Southwestern Public Service Company

Test Year Data by Rate Class

Line No.	Description	12-Month Average Customers	June-17 Year End Customers	June-17 Adjusted Customers	June-17 kWh (Unadjusted) Sales	June-17 Cust Migration kWh Adjustments	June-17 Customer Count kWh Adjustments	Weather kWh Adjustments	Other Customer kWh Adjustments	Other kWh Adjustments	Total Adjusted kWh Sales
1	**TEXAS RETAIL**										
2	Residential Service	165,379	167,620	167,620	1,720,255,700	-	25,695,349	(10,025,396)	(177,542)	-	1,735,748,111
3	Residential Space Heating	36,854	34,840	34,840	610,650,661	-	(34,863,938)	14,779,910	-	-	590,566,632
4	Residential Service - Time of Use	22	42	42	342,580	-	-	-	177,542	-	520,122
5	Small Municipal and School Service	2,866	2,854	2,854	19,347,901	-	(89,264)	(85,054)	-	-	19,173,584
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	902	914	914	151,348,833	-	1,954,312	(1,040,706)	-	-	152,262,440
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	12	12	12	28,459,811	-	-	-	-	-	28,459,811
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	734	718	718	168,420,650	-	(3,636,304)	(1,229,552)	-	-	163,554,795
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	4	4	4	2,822,673	-	-	-	-	-	2,822,673
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-
15	Small General Service	32,566	32,540	32,540	287,147,758	-	(239,062)	(79,162)	-	-	286,829,534
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	11,848	11,884	11,884	2,110,605,694	-	8,724,310	(6,348,981)	(1,101,476)	-	2,111,879,548
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	21	32	32	66,267,628	-	-	-	1,101,476	-	67,369,104
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	3,807	3,808	3,808	2,038,387,260	-	482,525	-	-	-	2,038,869,785
22	Primary QF Standby Service	15	15	15	902,089	-	-	-	-	-	902,089
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	1	1	1	978,227	-	-	-	-	-	978,227
25	LGS - Trans 69 to 115 kV	10	10	10	634,424,871	-	-	-	-	-	634,424,871
26	LGS - Trans QF Standby 69 to 115 kV	1	1	1	7,282,382	-	-	-	-	-	7,282,382
27	LGS - Transmission 115+ kV	39	39	39	5,151,372,358	-	-	-	67,940,076	-	5,219,312,434
28	LGS - Transmission QF Standby 115+kV	11	11	11	171,120,430	-	-	-	-	-	171,120,430
29	Municipal and State Street Lighting	93	93	93	33,789,682	-	-	-	-	-	33,789,682
30	Guard and Flood Lighting	14,182	13,965	13,965	24,446,054	-	-	-	-	-	24,446,054
31	SA - Lighting (3 Customers)	3	3	3	50,220	-	-	-	-	-	50,220
32	SA - Highway Sign Lighting	1	1	1	107,280	-	-	-	-	-	107,280
33	SAS-4 (Primary General Service Voltage)	1	1	1	142,449,488	-	-	(596,993)	-	-	141,852,495
34	SAS-8 (Primary General Service Voltage)	1	1	1	48,722,580	-	-	-	-	-	48,722,580
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	1	1	1	521,115,059	-	-	-	-	-	521,115,059
36	**Total Texas Retail**	**269,372**	**269,410**	**269,410**	**13,940,817,870**	**-**	**(1,972,072)**	**(4,625,934)**	**67,940,076**	**-**	**14,002,159,941**
37	**NEW MEXICO RETAIL**										
38	Residential	88,430	88,578	N/A	1,043,604,452	-	1,387,480	17,068,252	-	-	1,062,060,184
39	Commercial & Industrial	20,803	20,925	N/A	4,102,121,865	-	14,215,247	(433,672)	99,549,181	-	4,215,452,621
40	Public Authority	1,737	1,744	N/A	128,121,426	-	931,813	(361,375)	-	-	128,691,865
41	Lighting	9,240	9,175	N/A	29,232,613	-	-	-	-	-	29,232,613
42	**Total New Mexico Retail**	**120,210**	**120,422**	**N/A**	**5,303,080,356**	**-**	**16,534,539**	**16,273,206**	**99,549,181**	**-**	**5,435,437,282**
43	**TOTAL SPS RETAIL**	**389,582**	**389,832**	**269,410**	**19,243,898,226**	**-**	**14,562,467**	**11,647,272**	**167,489,257**	**-**	**19,437,597,222**
44	**Total Wholesale**	**7**	**7**	**N/A**	**5,432,954,973**	**-**	**-**	**(27,976,958)**	**(600,059,383)**	**-**	**4,804,918,632**
45	**TOTAL SPS**	**389,589**	**389,839**	**269,410**	**24,676,853,199**	**-**	**14,562,467**	**(16,329,686)**	**(432,570,125)**	**-**	**24,242,515,855**

Notes: Municipal and State Street Lighting and Guard and Flood Lighting are not metered. Therefore, customer counts are as booked.
kV = Kilovolt
LGS = Large General Service
QF = Qualifying Facilities
SA = Service Agreement
SAS = Service Agreement Summary
SPS = Southwestern Public Service Company

Southwestern Public Service Company

Monthly Data by Rate Class

Line No.	Description	Unadjusted Average Customers Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	TME Jun-17 Avg
1	**TEXAS RETAIL**																
2	Residential Service	159,328	160,438	161,562	162,346	163,451	163,912	164,436	164,683	165,186	165,787	166,158	166,839	166,824	167,223	167,620	165,372
3	Residential Space Heating	42,122	41,336	40,366	39,663	38,866	38,202	37,697	37,205	36,804	36,448	36,165	35,737	35,468	35,151	34,840	36,854
4	Residential Service - Time of Use	2	3	3	3	4	4	17	34	38	40	41	41	42	42	42	29
5	Small Municipal and School Service	2,866	2,866	2,871	2,870	2,868	2,867	2,857	2,854	2,848	2,899	2,890	2,877	2,852	2,853	2,854	2,866
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	911	911	910	911	909	908	906	909	913	870	874	876	914	914	914	902
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	742	742	745	746	746	747	747	748	744	733	733	706	717	718	718	734
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	32,526	32,547	32,530	32,577	32,593	32,527	32,572	32,523	32,540	32,601	32,616	32,644	32,525	32,532	32,540	32,566
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	11,823	11,860	11,870	11,850	11,862	11,850	11,863	11,847	11,861	11,811	11,806	11,841	11,879	11,881	11,884	11,853
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	29	29	31	31	32	32	15
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	3,860	3,857	3,851	3,845	3,823	3,820	3,812	3,796	3,808	3,801	3,795	3,765	3,805	3,806	3,808	3,807
22	Primary QF Standby Service	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	Large General Service ("LGS") - Trans 69 to 115 kV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
26	LGS - Trans QF Standby 69 to 115 kV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	LGS - Transmission 115+ kV	40	40	40	40	40	40	40	40	38	38	39	39	39	39	39	39
28	LGS - Transmission QF Standby 115+kV	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
29	Municipal and State Street Lighting	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93
30	Guard and Flood Lighting	14,711	14,702	14,689	14,697	14,684	14,527	14,483	14,306	14,049	13,942	13,804	13,754	13,993	13,979	13,965	14,182
31	SA - Lighting (3 Customers)	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
32	SA - Highway Sign Lighting	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33	SAS-4 (Primary General Service Voltage)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34	SAS-8 (Primary General Service Voltage)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
36	**Total Texas Retail**	**269,085**	**269,456**	**269,591**	**269,702**	**270,000**	**269,558**	**269,584**	**269,099**	**268,983**	**269,153**	**269,104**	**269,304**	**269,243**	**269,324**	**269,410**	**269,372**
		Unadjusted Average Customers															
37	**NEW MEXICO RETAIL**																
38	Residential	88,607	88,599	88,525	88,483	88,520	88,387	88,281	88,256	88,289	88,388	88,431	88,538	88,482	88,530	88,578	88,430
39	Commercial & Industrial	20,557	20,608	20,692	20,712	20,741	20,784	20,778	20,732	20,757	20,796	20,811	20,831	20,871	20,899	20,925	20,803
40	Public Authority	1,729	1,731	1,732	1,735	1,737	1,737	1,740	1,741	1,738	1,736	1,712	1,737	1,742	1,743	1,744	1,737
41	Lighting	9,335	9,332	9,318	9,314	9,287	9,282	9,256	9,259	9,235	9,227	9,234	9,230	9,195	9,185	9,175	9,240
42	Total New Mexico Retail	120,228	120,270	120,267	120,244	120,285	120,190	120,055	119,988	120,019	120,147	120,188	120,336	120,290	120,357	120,422	120,210
43	TOTAL SPS RETAIL	389,313	389,726	389,858	389,946	390,285	389,748	389,639	389,087	389,002	389,300	389,292	389,640	389,533	389,681	389,832	389,582
44	Total Wholesale	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
45	**TOTAL SPS**	**389,320**	**389,733**	**389,865**	**389,953**	**390,292**	**389,755**	**389,646**	**389,094**	**389,009**	**389,307**	**389,299**	**389,647**	**389,540**	**389,688**	**389,839**	**389,589**

Southwestern Public Service Company

Monthly Data by Rate Class

Line No.	Description	TME June 2017 Adjusted Customers Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Avg
1	**TEXAS RETAIL**													
2	Residential Service	167,620	167,620	167,620	167,620	167,620	167,620	167,620	167,620	167,620	167,620	167,620	167,620	167,620
3	Residential Space Heating	34,840	34,840	34,840	34,840	34,840	34,840	34,840	34,840	34,840	34,840	34,840	34,840	34,840
4	Residential Service - Time of Use	42	42	42	42	42	42	42	42	42	42	42	42	42
5	Small Municipal and School Service	2,854	2,854	2,854	2,854	2,854	2,854	2,854	2,854	2,854	2,854	2,854	2,854	2,854
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service	914	914	914	914	914	914	914	914	914	914	914	914	914
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	12	12	12	12	12	12	12	12	12	12	12	12	12
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	718	718	718	718	718	718	718	718	718	718	718	718	718
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	4	4	4	4	4	4	4	4	4	4	4	4	4
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	32,540	32,540	32,540	32,540	32,540	32,540	32,540	32,540	32,540	32,540	32,540	32,540	32,540
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	11,884	11,884	11,884	11,884	11,884	11,884	11,884	11,884	11,884	11,884	11,884	11,884	11,884
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	32	32	32	32	32	32	32	32	32	32	32	32	32
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	3,808	3,808	3,808	3,808	3,808	3,808	3,808	3,808	3,808	3,808	3,808	3,808	3,808
22	Primary QF Standby Service	15	15	15	15	15	15	15	15	15	15	15	15	15
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	1	1	1	1	1	1	1	1	1	1	1	1	1
25	LGS - Trans 69 to 115 kV	10	10	10	10	10	10	10	10	10	10	10	10	10
26	LGS - Trans QF Standby 69 to 115 kV	1	1	1	1	1	1	1	1	1	1	1	1	1
27	LGS - Transmission 115+ kV	39	39	39	39	39	39	39	39	39	39	39	39	39
28	LGS - Transmission QF Standby 115+kV	11	11	11	11	11	11	11	11	11	11	11	11	11
29	Municipal and State Street Lighting	93	93	93	93	93	93	93	93	93	93	93	93	93
30	Guard and Flood Lighting	13,965	13,965	13,965	13,965	13,965	13,965	13,965	13,965	13,965	13,965	13,965	13,965	13,965
31	SA - Lighting (3 Customers)	3	3	3	3	3	3	3	3	3	3	3	3	3
32	SA - Highway Sign Lighting	1	1	1	1	1	1	1	1	1	1	1	1	1
33	SAS-4 (Primary General Service Voltage)	1	1	1	1	1	1	1	1	1	1	1	1	1
34	SAS-8 (Primary General Service Voltage)	1	1	1	1	1	1	1	1	1	1	1	1	1
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	1	1	1	1	1	1	1	1	1	1	1	1	1
36	**Total Texas Retail**	**269,410**	**269,410**	**269,410**	**269,410**	**269,410**	**269,410**	**269,410**	**269,410**	**269,410**	**269,410**	**269,410**	**269,410**	**269,410**

Note: TME = The Month Ended

This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

Monthly Data by Rate Class

Line No.	Description	Unadjusted Sales (KWh) Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
1	**TEXAS RETAIL**							
2	Residential Service	228,239,840	191,729,821	142,792,905	116,391,500	117,163,638	155,180,043	154,839,028
3	Residential Space Heating	70,782,046	58,802,182	44,099,164	37,350,009	45,356,411	68,027,892	67,056,000
4	Residential Service - Time of Use	2,786	2,320	1,575	6,532	29,342	45,520	55,522
5	Small Municipal and School Service	1,798,807	1,665,505	1,386,247	1,357,567	1,451,494	1,912,788	2,213,652
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	16,340,435	14,881,545	12,202,398	12,405,769	11,124,126	11,275,985	11,414,582
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	4,027,282	3,100,136	2,370,714	2,594,945	1,917,392	1,735,944	1,538,234
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-
11	Large School Service - Secondary	14,752,879	16,945,248	16,188,967	14,406,732	12,632,647	12,967,162	13,487,491
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-
13	Large School Service - Primary	291,553	315,884	300,147	262,614	215,755	187,880	191,790
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-
15	Small General Service	38,766,663	34,268,575	22,560,888	19,727,940	19,143,016	23,176,395	23,493,203
16	Small General Service - Time of Use	-	-	-	-	-	-	-
17	Secondary General Service	248,534,246	223,563,796	173,218,313	169,555,721	157,477,352	160,004,194	155,569,203
18	Secondary QF Standby Service	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	6,501,320	18,054,393	21,017,129	15,457,163
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-
21	Primary General Service	177,632,454	177,628,133	168,249,726	174,310,831	169,689,608	172,015,509	170,855,002
22	Primary QF Standby Service	68,242	101,673	76,204	56,352	75,957	75,193	118,620
23	Primary General Service - Time of Use	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	11,591	178,150	14,552	12,976	126,389	16,837	168,647
25	LGS - Trans 69 to 115 kV	55,449,474	55,930,189	53,141,482	54,704,586	51,294,163	53,948,237	53,117,207
26	LGS - Trans QF Standby 69 to 115 kV	194,487	2,327,642	4,410	30,146	3,370,847	368,411	79,492
27	LGS - Transmission 115+ kV	443,016,098	450,580,930	429,670,634	439,866,647	422,049,361	419,755,265	413,103,490
28	LGS - Transmission QF Standby 115+kV	16,154,573	15,396,194	12,773,245	13,823,530	13,637,672	13,139,044	15,873,031
29	Municipal and State Street Lighting	2,869,980.06	2,869,980.06	2,777,111.67	2,869,980.06	2,777,111.67	2,869,980.06	2,869,980.06
30	Guard and Flood Lighting	2,076,303.46	2,076,303.46	2,009,190.38	2,076,303.46	2,009,190.38	2,076,303.46	2,076,303.46
31	SA - Lighting (3 Customers)	4,202	4,202	4,202	4,202	4,202	4,202	4,202
32	SA - Highway Sign Lighting	8,940	8,940	8,940	8,940	8,940	8,940	8,940
33	SAS-4 (Primary General Service Voltage)	14,826,497	13,511,453	11,776,750	12,282,909	10,522,227	8,865,380	8,592,625
34	SAS-8 (Primary General Service Voltage)	3,948,912	3,966,164	3,902,989	6,341,813	2,977,433	2,714,916	6,021,540
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	46,365,966	46,571,529	46,899,835	44,432,978	41,702,082	41,402,295	46,003,566
36	**Total Texas Retail**	**1,386,164,256**	**1,316,426,497**	**1,146,430,589**	**1,131,382,842**	**1,104,810,750**	**1,172,791,444**	**1,164,208,513**

	Description	Unadjusted Sales (KWh) Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
37	**NEW MEXICO RETAIL**							
38	Residential	126,749,375	103,798,551	78,014,738	66,027,593	76,786,703	109,529,156	106,475,810
39	Commercial & Industrial	374,203,365	360,701,201	337,874,918	338,214,627	323,748,916	337,015,027	342,047,446
40	Public Authority	13,688,020	13,284,306	11,507,941	10,484,722	9,125,784	9,324,399	9,621,621
41	Lighting	2,482,770	2,482,770	2,402,681	2,482,770	2,402,681	2,482,770	2,482,770
42	Total New Mexico Retail	517,123,530	480,266,828	429,800,277	417,209,711	412,064,083	458,351,352	460,627,648
43	Total SPS Retail	1,903,287,786	1,796,693,325	1,576,230,867	1,548,592,553	1,516,874,833	1,631,142,795	1,624,836,161
44	Total Wholesale	625,360,848	561,612,929	453,668,465	433,004,205	376,805,659	485,300,303	442,579,676
45	**TOTAL SPS**	**2,528,648,634**	**2,358,306,254**	**2,029,899,332**	**1,981,596,758**	**1,893,680,492**	**2,116,443,098**	**2,067,415,837**

Southwestern Public Service Company

Monthly Data by Rate Class

Line No.	Description	Unadjusted Sales (KWh) Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total TME Jun-17
1	**TEXAS RETAIL**						
2	Residential Service	115,859,310	112,144,878	99,291,737	114,399,718	172,223,281	1,720,255,700
3	Residential Space Heating	47,186,175	41,295,157	40,052,636	38,583,938	52,059,051	610,650,661
4	Residential Service - Time of Use	45,894	43,119	38,270	45,236	26,464	342,580
5	Small Municipal and School Service	1,734,700	1,628,377	1,503,775	1,453,277	1,241,711	19,347,901
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-
7	Large Municipal Service - Secondary	10,144,759	11,834,068	12,212,698	14,020,961	13,491,507	151,348,833
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-
9	Large Municipal Service - Primary	1,518,906	2,017,433	2,145,476	2,870,634	2,622,714	28,459,811
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-
11	Large School Service - Secondary	12,037,208	12,013,332	13,748,103	15,028,986	14,211,897	168,420,650
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-
13	Large School Service - Primary	184,504	202,450	231,865	221,029	217,202	2,822,673
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-
15	Small General Service	18,939,713	19,611,029	19,175,877	22,621,287	25,663,171	287,147,758
16	Small General Service - Time of Use	-	-	-	-	-	-
17	Secondary General Service	135,553,466	155,637,868	163,222,709	177,590,497	190,678,330	2,110,605,694
18	Secondary QF Standby Service	-	-	-	-	-	-
19	Secondary General Service - Time of Use	4,197,905	677,848	167,257	149,553	45,061	66,267,628
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-
21	Primary General Service	155,724,694	174,294,996	173,088,403	168,677,960	156,219,944	2,038,387,260
22	Primary QF Standby Service	49,117	71,828	62,298	67,777	78,828	902,089
23	Primary General Service - Time of Use	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	13,258	204,813	15,604	142,547	72,863	978,227
25	LGS - Trans 69 to 115 kV	47,847,679	51,890,335	51,431,913	53,784,155	51,885,451	634,424,871
26	LGS - Trans QF Standby 69 to 115 kV	67,989	39,446	394,196	382,980	22,336	7,282,382
27	LGS - Transmission 115+ kV	388,699,220	430,221,189	423,609,944	450,246,652	440,552,928	5,151,372,358
28	LGS - Transmission QF Standby 115+kV	14,135,441	15,835,764	14,179,629	12,413,686	13,758,621	171,120,430
29	Municipal and State Street Lighting	2,591,374.89	2,869,980.06	2,777,111.67	2,869,980.06	2,777,111.67	33,789,682
30	Guard and Flood Lighting	1,874,964.22	2,076,303.46	2,009,190.38	2,076,303.46	2,009,190.38	24,445,850
31	SA - Lighting (3 Customers)	4,202	4,202	4,202	4,202	4,202	50,424
32	SA - Highway Sign Lighting	8,940	8,940	8,940	8,940	8,940	107,280
33	SAS-4 (Primary General Service Voltage)	8,210,736	11,527,328	12,419,574	14,676,597	15,237,412	142,449,488
34	SAS-8 (Primary General Service Voltage)	3,841,648	4,023,161	3,385,933	3,972,979	3,625,092	48,722,580
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	40,975,997	37,969,915	40,407,233	44,222,107	44,161,556	521,115,059
36	**Total Texas Retail**	**1,011,447,799**	**1,088,143,761**	**1,075,584,574**	**1,140,531,982**	**1,202,894,864**	**13,940,817,870**

	Description	Unadjusted Sales (KWh) Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total TME Jun-17
37	**NEW MEXICO RETAIL**						
38	Residential	76,690,638	68,365,082	61,671,823	73,693,210	95,801,773	1,043,604,452
39	Commercial & Industrial	312,848,033	329,660,887	325,783,289	357,889,438	362,134,716	4,102,121,865
40	Public Authority	8,558,897	9,639,924	10,350,692	11,696,416	10,838,706	128,121,426
41	Lighting	2,242,502	2,482,770	2,402,681	2,482,770	2,402,681	29,232,613
42	Total New Mexico Retail	400,340,070	410,148,662	400,208,485	445,761,834	471,177,875	5,303,080,356
43	Total SPS Retail	1,411,787,869	1,498,292,423	1,475,793,059	1,586,293,817	1,674,072,739	19,243,898,226
44	Total Wholesale	360,384,321	401,713,716	394,026,485	436,923,361	461,575,005	5,432,954,973
45	**TOTAL SPS**	**1,772,172,190**	**1,900,006,139**	**1,869,819,544**	**2,023,217,178**	**2,135,647,744**	**24,676,853,199**

Southwestern Public Service Company

Monthly Data by Rate Class

Line No.			Texas kWh Weather Adjustment (Allocation Model)								
			RL	RSH	SGS	SG	CRMWA	SMSS	LMS	LSS	Total Adj
1	Jul-16	kWh	(30,382,055)	(7,933,506)	(2,895,824)	(19,122,146)	(811,498)	(78,568)	(950,002)	(718,134)	(62,891,732)
2	Aug-16	kWh	15,847,221	4,011,936	1,621,228	11,920,706	555,810	67,237	797,667	579,068	35,400,873
3	Sep-16	kWh	(3,929,279)	(942,836)	(385,988)	(3,276,015)	(341,305)	(34,279)	(386,681)	(360,372)	(9,656,756)
4	Oct-16	kWh	(5,256,087)	(149,444)	(472,181)	(3,058,392)	-	(67,127)	(691,532)	(848,717)	(10,543,480)
5	Nov-16	kWh	2,493,758	3,684,738	353,089	2,411,924	-	-	-	-	8,943,508
6	Dec-16	kWh	236,282	256,386	32,956	139,677	-	-	-	-	665,300
7	Jan-17	kWh	2,592,161	2,978,978	352,497	794,532	-	-	-	-	6,718,168
8	Feb-17	kWh	6,806,466	9,312,938	1,048,131	(452,517)	-	-	-	-	16,715,017
9	Mar-17	kWh	1,566,138	3,560,719	266,931	4,293,250	-	27,684	189,842	118,605	10,023,168
10	Apr-17	kWh									-
11	May-17	kWh									-
12	Jun-17	kWh									-
13	**TY Total**	**kWh**	**(10,025,396)**	**14,779,910**	**(79,162)**	**(6,348,981)**	**(596,993)**	**(85,054)**	**(1,040,706)**	**(1,229,552)**	**(4,625,934)**

			New Mexico kWh Weather Adjustment (Allocation Model)							
			RL	RSH	SGS	SG	IRR	SMSS	LMSS	Total Adj
14	Jul-16	kWh	(9,128,921)	(5,961,302)	(1,352,113)	(5,121,108)	(734,862)	(833,046)	-	(23,131,352)
15	Aug-16	kWh	3,973,617	2,540,903	584,238	2,277,531	3,061,808	463,767	-	12,901,864
16	Sep-16	kWh	1,005,792	576,187	149,435	631,954	(481,526)	379,409	-	2,261,251
17	Oct-16	kWh	(418,216)	386,019	(62,216)	(291,122)	-	(298,292)	-	(683,827)
18	Nov-16	kWh	1,198,759	2,281,326	117,280	-	-	-	-	3,597,365
19	Dec-16	kWh	369,837	614,917	40,440	-	-	-	-	1,025,193
20	Jan-17	kWh	2,150,270	4,150,534	286,636	-	24,143	8,900	-	6,620,484
21	Feb-17	kWh	2,559,862	5,866,243	452,566	-	(238,913)	(87,456)	-	8,552,301
22	Mar-17	kWh	1,070,332	3,832,093	210,817	-	11,340	5,343	-	5,129,926
23	Apr-17	kWh								-
24	May-17	kWh								-
25	Jun-17	kWh								-
26	**TY Total**	**kWh**	**2,781,332**	**14,286,920**	**427,084**	**(2,502,745)**	**1,641,990**	**(361,375)**	**-**	**16,273,206**

Acronym	Defined
RL	Residential Service
RSH	Residential Space Heating
SGS	Small General Service
SG	Secondary General Service
CRMWA	Canadian River Municipal Water Authority (TX SAS-4)
IRR	Irrigation Service (NM)
SMSS	Small Municipal and School Service
LMSS	Large Municipal and School Service (NM)
LMS	Large Municipal Service (TX)
LSS	Large School Service (TX)

Southwestern Public Service Company

Monthly Data by Rate Class

Line No.			Full Requirements Wholesale kWh Weather Adjustment (Allocation Model)						
			Central	Farmers	Lea Co	Roosevelt	WTMPA -TX	Tri Co - TX	Total Adj
1	Jul-16	kWh	(3,932,874)	(5,533,225)	(9,694,221)	(3,128,789)	(30,303,435)	(2,315,778)	(54,908,322)
2	Aug-16	kWh	1,642,576	2,303,742	4,858,017	2,340,521	13,706,262	1,376,515	26,227,633
3	Sep-16	kWh	179,170	485,451	732,730	216,134	(2,541,895)	(179,721)	(1,108,131)
4	Oct-16	kWh	-	(818,475)	-	-	(10,742,178)	-	(11,560,653)
5	Nov-16	kWh	-	-	-	-	1,618,134	-	1,618,134
6	Dec-16	kWh	-	-	-	-	866,339	399	866,738
7	Jan-17	kWh	-	-	-	-	4,035,064	147,462	4,182,526
8	Feb-17	kWh	-	-	-	-	4,214,437	-	4,214,437
9	Mar-17	kWh	-	-	-	-	2,490,680	-	2,490,680
10	Apr-17	kWh	-	-	-	-			-
11	May-17	kWh	-	-	-	-			-
12	Jun-17	kWh	-	-	-	-			-
13	**TY Total**	**kWh**	**(2,111,128)**	**(3,562,507)**	**(4,103,474)**	**(572,134)**	**-** **(16,656,592)**	**(971,123)**	**(27,976,958)**

			Full Requirements Wholesale kWh Weather Adjustment by State										
			New Mexico -%		New Mexico -KWH		Texas -%			Texas -KWH			
			69 KV	115 KV	69 KV	115 KV	69 KV	115 KV	Generation	69 KV	115 KV	Generation	Total KWH
14	Jul-16	kWh	0.00%	100.00%	-	(22,289,109)	0.00%	100.00%	0.67%	-	(32,619,213)	-	(54,908,322)
15	Aug-16	kWh	0.00%	100.00%	-	11,144,856	0.00%	100.00%	0.55%	-	15,082,777	-	26,227,633
16	Sep-16	kWh	0.00%	100.00%	-	1,613,485	0.00%	100.00%	0.28%	-	(2,721,616)	-	(1,108,131)
17	Oct-16	kWh	0.00%	100.00%	-	(818,475)	0.00%	100.00%	2.18%	-	(10,742,178)	-	(11,560,653)
18	Nov-16	kWh	0.00%	100.00%	-	-	0.00%	100.00%	0.47%	-	1,618,134	-	1,618,134
19	Dec-16	kWh	0.00%	100.00%	-	-	0.00%	100.00%	3.49%	-	866,738	-	866,738
20	Jan-17	kWh	0.00%	100.00%	-	-	0.00%	100.00%	6.99%	-	4,182,526	-	4,182,526
21	Feb-17	kWh	0.00%	100.00%	-	-	0.00%	100.00%	7.96%	-	4,214,437	-	4,214,437
22	Mar-17	kWh	0.00%	100.00%	-	-	0.00%	100.00%	6.18%	-	2,490,680	-	2,490,680
23	Apr-17	kWh	0.00%	100.00%	-	-	0.00%	100.00%	3.17%	-	-	-	-
24	May-17	kWh	0.00%	100.00%	-	-	0.00%	100.00%	3.17%	-	-	-	-
25	Jun-17	kWh	0.00%	100.00%	-	-	0.00%	100.00%	3.17%	-	-	-	-
26	**TY Total**	**kWh**			-	**(10,349,243)**				-	**(17,627,715)**	-	**(27,976,958)**

Acronym	Defined
RL	Residential Service
RSH	Residential Space Heating
SGS	Small General Service
SG	Secondary General Service
CRMWA	Canadian River Municipal Water Authority (TX SAS-4)
IRR	Irrigation Service (NM)
SMSS	Small Municipal and School Service
LMSS	Large Municipal and School Service (NM)
LMS	Large Municipal Service (TX)
LSS	Large School Service (TX)

Southwestern Public Service Company

Monthly Data by Rate Class

Texas kWh Active Service Count Adjustment (Allocation Model) - Adjust to TYE Counts										
		RL	RSH	SGS	SG	PG	SMS	LMS	LSS	Total Adj
Jul-16	kWh	6,475,185	(7,642,350)	(40,749)	1,277,825	(1,709,337)	(10,028)	53,810	(553,727)	(2,149,370)
Aug-16	kWh	5,342,678	(6,506,706)	(58,357)	1,071,925	(696,945)	(8,130)	81,857	(636,015)	(1,409,693)
Sep-16	kWh	3,173,486	(3,798,010)	8,870	946,579	(528,533)	(6,286)	80,633	(628,487)	(751,749)
Oct-16	kWh	2,168,713	(2,819,376)	(18,909)	772,958	(182,907)	(1,426)	109,543	(559,297)	(530,702)
Nov-16	kWh	2,139,879	(3,117,385)	10,196	1,036,344	536,427	-	61,189	(506,657)	159,993
Dec-16	kWh	2,293,995	(3,643,906)	-	840,044	-	4,030	12,350	(453,153)	(946,641)
Jan-17	kWh	1,742,748	(3,089,778)	(44,615)	1,102,918	314,650	(34,362)	577,289	(276,006)	292,844
Feb-17	kWh	1,080,231	(2,069,994)	(46,572)	953,361	533,444	(21,609)	464,291	(246,328)	646,826
Mar-17	kWh	533,052	(1,125,884)	(63,331)	595,217	1,990,620	(13,018)	513,350	204,193	2,634,198
Apr-17	kWh	473,804	(709,176)	8,840	82,349	136,469	1,055	-	19,174	12,515
May-17	kWh	271,578	(341,373)	5,565	44,790	88,638	509	-	-	69,707
Jun-17	kWh	-	-	-	-	-	-	-	-	-
TY Total	**kWh**	**25,695,349**	**(34,863,938)**	**(239,062)**	**8,724,310**	**482,525**	**(89,264)**	**1,954,312**	**(3,636,304)**	**(1,972,072)**

New Mexico kWh Active Service Count Adjustment (Allocation Model) - Adjust to TYE Counts										
		RL	RSH	SGS	SG	IRR	PG	SMS	LMS	Total Adj
Jul-16	kWh	165,133	(79,848)	139,152	811,387	93,111	1,390,913	-	206,550	2,726,398
Aug-16	kWh	141,322	(104,207)	97,675	1,229,819	88,961	939,890	-	156,224	2,549,683
Sep-16	kWh	170,890	(25,330)	60,870	936,741	26,129	453,865	2,435	76,955	1,702,555
Oct-16	kWh	195,019	(4,729)	63,217	747,358	29,802	568,539	776	52,244	1,652,226
Nov-16	kWh	209,822	43,081	84,588	620,979	14,698	1,198,719	756	29,909	2,202,551
Dec-16	kWh	253,615	45,674	98,281	426,581	8,516	1,037,232	3,554	30,069	1,903,521
Jan-17	kWh	181,364	3,761	86,834	332,305	9,733	532,916	7,051	-	1,153,965
Feb-17	kWh	113,986	(12,782)	61,352	171,188	37,022	497,459	6,569	334,582	1,209,376
Mar-17	kWh	45,565	(33,597)	57,159	109,780	88,799	329,349	5,393	-	602,447
Apr-17	kWh	57,393	(1,825)	27,486	129,272	29,696	291,532	863	16,920	551,337
May-17	kWh	56,325	(33,151)	15,001	86,580	10,033	144,729	962	-	280,479
Jun-17	kWh	-	-	-	-	-	-	-	-	-
TY Total	**kWh**	**1,590,433**	**(202,953)**	**791,616**	**5,601,990**	**436,500**	**7,385,141**	**28,360**	**903,453**	**16,534,539**

Wholesale kWh Active Service Count Adjustment (Allocation Model) - Adjust to TYE Counts								
		Central	Farmers	Lea Co	Roosevelt	WTMPA -TX	Tri Co - TX	Total Adj
Jul-16	kWh	-	-	-	-	-	-	-
Aug-16	kWh	-	-	-	-	-	-	-
Sep-16	kWh	-	-	-	-	-	-	-
Oct-16	kWh	-	-	-	-	-	-	-
Nov-16	kWh	-	-	-	-	-	-	-
Dec-16	kWh	-	-	-	-	-	-	-
Jan-17	kWh	-	-	-	-	-	-	-
Feb-17	kWh	-	-	-	-	-	-	-
Mar-17	kWh	-	-	-	-	-	-	-
Apr-17	kWh	-	-	-	-	-	-	-
May-17	kWh	-	-	-	-	-	-	-
Jun-17	kWh	-	-	-	-	-	-	-
TY Total	**kWh**	-	-	-	-	-	-	-

Southwestern Public Service Company

Monthly Data by Rate Class

Golden Spread Electric Cooperative Reduction Annualization

Line No.	Month	Unadjusted GSEC kWh	GSEC kWh adjustment	Adjusted GSEC kWh
1	Jul-16	61,388,000	(61,388,000)	-
2	Aug-16	52,737,000	(52,737,000)	-
3	Sep-16	38,626,000	(38,626,000)	-
4	Oct-16	43,503,000	(43,503,000)	-
5	Nov-16	10,332,000	(10,332,000)	-
6	Dec-16	54,988,000	(54,988,000)	-
7	Jan-17	20,147,000	(20,147,000)	-
8	Feb-17	3,527,000	(3,527,000)	-
9	Mar-17	5,727,000	(5,727,000)	-
10	Apr-17	12,142,000	(12,142,000)	-
11	May-17	9,538,000	(9,538,000)	-
12	Jun-17	-	-	-
13	**Total**	**312,655,000**	**(312,655,000)**	**-**

New Mexico Electric Cooperative Reduction Annualization

	Month	Unadjusted NM COOP kWh	NM COOP kWh adjustment	Adjusted NM COOP kWh
14	Jul-16	172,802,039	(47,598,622)	125,203,417
15	Aug-16	155,767,127	(45,951,377)	109,815,750
16	Sep-16	120,198,497	(20,551,651)	99,646,846
17	Oct-16	119,803,262	(19,520,763)	100,282,499
18	Nov-16	122,784,821	(24,052,464)	98,732,357
19	Dec-16	139,033,989	(20,111,047)	118,922,942
20	Jan-17	135,414,433	(21,159,975)	114,254,458
21	Feb-17	118,756,201	(18,090,746)	100,665,455
22	Mar-17	142,629,113	(24,233,984)	118,395,129
23	Apr-17	133,031,483	(21,885,848)	111,145,635
24	May-17	144,002,669	(24,247,905)	119,754,764
25	Jun-17	120,427,755	-	120,427,755
26	**Total**	**1,624,651,389**	**(287,404,383)**	**1,337,247,006**

Southwestern Public Service Company

Monthly Data by Rate Class

Retail Customer Adjustments

		Energy Adjustment					
Line No.	Month	NM - LGS-T 115kV Customer 1 kWh	TX - LGS-T 115kV Customer 2 kWh	TX-RL	TX-RL TOU	TX - SG kWh	TX - SG TOU kWh
1	Jul-16	9,212,014	7,501,732	(62,854)	62,854	(134,999)	134,999
2	Aug-16	9,212,014	7,501,732	(73,968)	73,968	(156,259)	156,259
3	Sep-16	8,914,852	7,259,741	(51,349)	51,349	(148,814)	148,814
4	Oct-16	9,212,014	7,501,732	(31,479)	31,479	6,222,786	(6,222,786)
5	Nov-16	8,914,852	7,259,741	(16,532)	16,532	9,726,890	(9,726,890)
6	Dec-16	9,212,014	7,501,732	108,711	(108,711)	(397,386)	397,386
7	Jan-17	9,212,014	7,501,732	(17,519)	17,519	(7,453,012)	7,453,012
8	Feb-17	8,320,529	5,770,068	(6,309)	6,309	(6,660,928)	6,660,928
9	Mar-17	9,212,014	4,930,995	(5,279)	5,279	(1,576,849)	1,576,849
10	Apr-17	8,914,852	3,049,421	3,889	(3,889)	(389,584)	389,584
11	May-17	9,212,014	2,161,450	3,789	(3,789)	(8,328)	8,328
12	Jun-17	-	-	(28,642)	28,642	(124,992)	124,992
13	Total TY	99,549,181	67,940,076	(177,542)	177,542	(1,101,476)	1,101,476

Southwestern Public Service Company

Monthly Data by Rate Class

No miscellaneous adjustments.

Southwestern Public Service Company

Monthly Data by Rate Class

Line No.	Description	Adjusted Sales Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
1	**TEXAS RETAIL**							
2	Residential Service	204,270,116	212,845,752	141,985,763	113,272,647	121,780,743	157,819,031	159,156,417
3	Residential Space Heating	55,206,191	56,307,413	39,358,318	34,381,190	45,923,764	64,640,371	66,945,199
4	Residential Service - Time of Use	65,640	76,288	52,924	38,011	45,874	(63,191)	73,041
5	Small Municipal and School Service	1,710,211	1,724,612	1,345,682	1,289,014	1,451,494	1,916,818	2,179,290
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	15,444,243	15,761,069	11,896,350	11,823,780	11,185,315	11,288,336	11,991,871
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	4,027,282	3,100,136	2,370,714	2,594,945	1,917,392	1,735,944	1,538,234
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-
11	Large School Service - Secondary	13,481,017	16,888,301	15,200,108	12,998,717	12,125,990	12,514,008	13,211,485
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-
13	Large School Service - Primary	291,553	315,884	300,147	262,614	215,755	187,880	191,790
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-
15	Small General Service	35,830,090	35,831,446	22,183,770	19,236,850	19,506,301	23,209,351	23,801,085
16	Small General Service - Time of Use	-	-	-	-	-	-	-
17	Secondary General Service	230,554,926	236,400,169	170,740,062	173,493,072	170,652,510	160,586,528	150,013,641
18	Secondary QF Standby Service	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	134,999	156,259	148,814	278,534	8,327,503	21,414,515	22,910,175
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-
21	Primary General Service	175,923,117	176,931,188	167,721,193	174,127,924	170,226,035	172,015,509	171,169,652
22	Primary QF Standby Service	68,242	101,673	76,204	56,352	75,957	75,193	118,620
23	Primary General Service - Time of Use	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	11,591	178,150	14,552	12,976	126,389	16,837	168,647
25	LGS - Trans 69 to 115 kV	55,449,474	55,930,189	53,141,482	54,704,586	51,294,163	53,948,237	53,117,207
26	LGS - Trans QF Standby 69 to 115 kV	194,487	2,327,642	4,410	30,146	3,370,847	368,411	79,492
27	LGS - Transmission 115+ kV	450,517,830	458,082,662	436,930,375	447,368,379	429,309,102	427,256,997	420,605,222
28	LGS - Transmission QF Standby 115+kV	16,154,573	15,396,194	12,773,245	13,823,530	13,637,672	13,139,044	15,873,031
29	Municipal and State Street Lighting	2,869,980	2,869,980	2,777,112	2,869,980	2,777,112	2,869,980	2,869,980
30	Guard and Flood Lighting	2,076,303	2,076,303	2,009,190	2,076,303	2,009,190	2,076,303	2,076,303
31	SA - Lighting (3 Customers)	4,202	4,202	4,202	4,202	4,202	4,202	4,202
32	SA - Highway Sign Lighting	8,940	8,940	8,940	8,940	8,940	8,940	8,940
33	SAS-4 (Primary General Service Voltage)	14,014,999	14,067,263	11,435,445	12,282,909	10,522,227	8,865,380	8,592,625
34	SAS-8 (Primary General Service Voltage)	3,948,912	3,966,164	3,902,989	6,341,813	2,977,433	2,714,916	6,021,540
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	46,365,966	46,571,529	46,899,835	44,432,978	41,702,082	41,402,295	46,003,566
36	**Total Texas Retail**	**1,328,624,885**	**1,357,919,409**	**1,143,281,826**	**1,127,810,392**	**1,121,173,992**	**1,180,011,835**	**1,178,721,257**

	Description	Adjusted Sales Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
37	**NEW MEXICO RETAIL**							
38	Residential	111,744,438	110,350,186	79,742,276	66,185,687	80,519,690	110,813,198	112,961,741
39	Commercial & Industrial	378,641,859	378,193,136	348,567,238	348,482,218	334,700,032	347,838,090	352,532,028
40	Public Authority	13,061,523	13,904,297	11,966,740	10,239,449	9,156,449	9,358,022	9,637,573
41	Lighting	2,482,770	2,482,770	2,402,681	2,482,770	2,402,681	2,482,770	2,482,770
42	Total New Mexico Retail	505,930,590	504,930,389	442,678,936	427,390,124	426,778,852	470,492,079	477,614,111
43	TOTAL SPS RETAIL	1,834,555,475	1,862,849,798	1,585,960,761	1,555,200,516	1,547,952,843	1,650,503,914	1,656,335,368
44	Total Wholesale	461,465,904	489,152,185	393,382,683	358,419,789	344,039,329	411,067,994	405,455,227
45	**TOTAL SPS**	**2,296,021,378**	**2,352,001,983**	**1,979,343,444**	**1,913,620,305**	**1,891,992,173**	**2,061,571,908**	**2,061,790,595**

Southwestern Public Service Company

Monthly Data by Rate Class

Line No.	Description	Adjusted Sales Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total
1	**TEXAS RETAIL**						
2	Residential Service	123,739,698	114,238,789	99,769,430	114,675,085	172,194,639	1,735,748,111
3	Residential Space Heating	54,429,119	43,729,993	39,343,460	38,242,565	52,059,051	590,566,632
4	Residential Service - Time of Use	52,203	48,398	34,381	41,447	55,106	520,122
5	Small Municipal and School Service	1,713,092	1,643,043	1,504,829	1,453,787	1,241,711	19,173,584
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-
7	Large Municipal Service - Secondary	10,609,050	12,537,260	12,212,698	14,020,961	13,491,507	152,262,440
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-
9	Large Municipal Service - Primary	1,518,906	2,017,433	2,145,476	2,870,634	2,622,714	28,459,811
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-
11	Large School Service - Secondary	11,790,881	12,336,129	13,767,278	15,028,986	14,211,897	163,554,795
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-
13	Large School Service - Primary	184,504	202,450	231,865	221,029	217,202	2,822,673
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-
15	Small General Service	19,941,272	19,814,629	19,184,717	22,626,852	25,663,171	286,829,534
16	Small General Service - Time of Use	-	-	-	-	-	-
17	Secondary General Service	129,393,382	158,949,486	162,915,474	177,626,959	190,553,339	2,111,879,548
18	Secondary QF Standby Service	-	-	-	-	-	-
19	Secondary General Service - Time of Use	10,858,833	2,254,697	556,841	157,881	170,053	67,369,104
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-
21	Primary General Service	156,258,138	176,285,616	173,224,872	168,766,598	156,219,944	2,038,869,785
22	Primary QF Standby Service	49,117	71,828	62,298	67,777	78,828	902,089
23	Primary General Service - Time of Use	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	13,258	204,813	15,604	142,547	72,863	978,227
25	LGS - Trans 69 to 115 kV	47,847,679	51,890,335	51,431,913	53,784,155	51,885,451	634,424,871
26	LGS - Trans QF Standby 69 to 115 kV	67,989	39,446	394,196	382,980	22,336	7,282,382
27	LGS - Transmission 115+ kV	394,469,288	435,152,184	426,659,365	452,408,102	440,552,928	5,219,312,434
28	LGS - Transmission QF Standby 115+kV	14,135,441	15,835,764	14,179,629	12,413,686	13,758,621	171,120,430
29	Municipal and State Street Lighting	2,591,375	2,869,980	2,777,112	2,869,980	2,777,112	33,789,682
30	Guard and Flood Lighting	1,874,964	2,076,303	2,009,190	2,076,303	2,009,190	24,445,850
31	SA - Lighting (3 Customers)	4,202	4,202	4,202	4,202	4,202	50,424
32	SA - Highway Sign Lighting	8,940	8,940	8,940	8,940	8,940	107,280
33	SAS-4 (Primary General Service Voltage)	8,210,736	11,527,328	12,419,574	14,676,597	15,237,412	141,852,495
34	SAS-8 (Primary General Service Voltage)	3,841,648	4,023,161	3,385,933	3,972,979	3,625,092	48,722,580
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	40,975,997	37,969,915	40,407,233	44,222,107	44,161,556	521,115,059
36	**Total Texas Retail**	**1,034,579,710**	**1,105,732,122**	**1,078,646,510**	**1,142,763,140**	**1,202,894,864**	**14,002,159,941**

	Description	Adjusted Sales Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total
37	**NEW MEXICO RETAIL**						
38	Residential	85,217,947	73,279,475	61,727,390	73,716,384	95,801,773	1,062,060,184
39	Commercial & Industrial	322,149,236	339,680,144	335,176,128	367,357,795	362,134,716	4,215,452,621
40	Public Authority	8,812,592	9,650,660	10,368,475	11,697,378	10,838,706	128,691,865
41	Lighting	2,242,502	2,482,770	2,402,681	2,482,770	2,402,681	29,232,613
42	Total New Mexico Retail	418,422,276	425,093,049	409,674,674	455,254,327	471,177,875	5,435,437,282
43	TOTAL SPS RETAIL	1,453,001,986	1,530,825,171	1,488,321,184	1,598,017,467	1,674,072,739	19,437,597,223
44	Total Wholesale	342,981,012	374,243,412	359,998,637	403,137,456	461,575,005	4,804,918,632
45	**TOTAL SPS**	**1,795,982,998**	**1,905,068,583**	**1,848,319,822**	**2,001,154,923**	**2,135,647,744**	**24,242,515,855**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Coincident Peaks - Production - At The Source								
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
1	**TEXAS RETAIL**									
2	Residential Service	255,435	384,230	593,490	542,748	645,988	475,869	325,450	242,039	383,013
3	Residential Space Heating	159,073	151,182	203,328	145,161	176,749	135,360	99,717	73,720	192,940
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	1,852	2,056	2,505	3,168	3,249	2,859	2,345	2,455	3,887
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	23,915	24,192	25,157	31,129	28,659	20,939	19,535	21,467	21,981
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	5,070	5,073	5,831	7,870	5,465	4,046	4,157	3,568	3,277
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	25,669	25,687	25,064	32,456	35,943	40,037	26,884	32,378	19,883
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	438	439	480	683	654	770	529	561	291
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	38,578	58,301	58,522	82,302	86,941	50,261	34,546	33,536	46,751
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	297,709	338,238	421,210	472,738	508,798	367,998	346,283	373,750	290,531
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	271,882	290,356	287,772	265,602	295,861	255,692	303,597	278,600	245,466
22	Primary QF Standby Service	129	418	165	93	148	519	154	576	503
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	44	26	18	29	16	37	31	1,403	18
25	LGS - Trans 69 to 115 kV	78,959	81,446	79,045	80,709	81,239	79,408	80,290	73,227	76,998
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	6,430	-	-	-	-
27	LGS - Transmission 115+ kV	600,015	602,198	638,843	625,972	637,830	640,438	631,840	623,732	622,065
28	LGS - Transmission QF Standby 115+kV	24,635	23,484	25,289	30,068	23,136	25,665	21,683	24,832	17,383
29	Municipal and State Street Lighting	-	-	-	-	-	-	-	-	4,507
30	Guard and Flood Lighting	-	-	-	-	-	-	-	-	3,248
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	7
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	14
33	SAS-4 (Primary General Service Voltage)	19,921	23,517	23,519	16,315	27,433	21,050	17,379	20,249	11,712
34	SAS-8 (Primary General Service Voltage)	4,073	5,897	5,751	5,850	5,820	5,235	6,275	5,791	3,729
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	64,244	63,990	66,730	67,329	70,916	70,810	68,644	62,021	64,006
36	**Total Texas Retail**	**1,871,640**	**2,080,732**	**2,462,721**	**2,410,222**	**2,641,274**	**2,196,991**	**1,989,339**	**1,873,904**	**2,012,209**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Coincident Peaks - Production - At The Source							
		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	4-CP	Max Peak
1	**TEXAS RETAIL**								
2	Residential Service	417,912	362,934	293,088	260,179	358,945	567,231	557,959	645,988
3	Residential Space Heating	193,235	188,517	99,054	156,312	131,006	165,092	155,590	193,235
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	4,354	4,049	2,331	2,191	2,337	2,166	2,861	4,354
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	21,506	18,741	19,026	24,246	26,583	23,616	26,086	31,129
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,675	2,601	2,968	4,130	5,277	4,451	5,458	7,870
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	21,038	37,854	22,533	27,045	28,045	27,632	34,017	40,037
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	297	577	360	443	402	411	630	770
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	50,186	46,697	29,662	36,611	59,706	53,908	68,353	86,941
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	374,565	278,479	298,710	314,091	361,854	399,877	437,353	508,798
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	295,826	276,194	298,193	286,011	294,452	270,233	271,847	303,597
22	Primary QF Standby Service	68	109	497	129	418	165	231	576
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	22	20	22	44	26	18	25	1,403
25	LGS - Trans 69 to 115 kV	77,141	76,665	76,702	78,959	81,446	79,045	80,100	81,446
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	-	-	1,608	6,430
27	LGS - Transmission 115+ kV	596,772	613,807	652,283	600,015	602,198	638,843	635,771	652,283
28	LGS - Transmission QF Standby 115+kV	17,938	23,140	23,729	24,635	23,484	25,289	26,039	30,068
29	Municipal and State Street Lighting	4,508	-	-	-	-	-	-	4,508
30	Guard and Flood Lighting	3,248	-	-	-	-	-	-	3,248
31	SA - Lighting (3 Customers)	7	-	-	-	-	-	-	7
32	SA - Highway Sign Lighting	14	-	-	-	-	-	-	14
33	SAS-4 (Primary General Service Voltage)	14,416	12,675	17,866	19,921	23,517	23,519	22,079	27,433
34	SAS-8 (Primary General Service Voltage)	6,169	7,417	6,096	4,073	5,897	5,751	5,664	7,417
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	74,241	73,614	51,708	64,244	63,990	66,730	68,946	74,241
36	**Total Texas Retail**	**2,176,138**	**2,024,088**	**1,894,829**	**1,903,279**	**2,069,583**	**2,353,980**	**2,400,617**	**2,641,274**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Coincident Peaks - Production - At The Source								
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**
37	**NEW MEXICO RETAIL**									
38	Residential	157,738	231,114	332,826	301,896	338,690	268,234	193,364	137,346	271,344
39	Commercial & Industrial	516,218	591,079	608,555	585,425	636,791	563,685	527,627	531,311	510,401
40	Public Authority	19,578	22,544	26,729	29,004	30,550	31,763	22,847	27,489	15,234
41	Lighting	-	-	-	-	-	-	-	-	3,893
42	**Total New Mexico Retail**	**693,534**	**844,737**	**968,109**	**916,325**	**1,006,031**	**863,682**	**743,839**	**696,146**	**800,872**
43	**TOTAL SPS RETAIL**	**2,565,174**	**2,925,469**	**3,430,830**	**3,326,547**	**3,647,305**	**3,060,673**	**2,733,178**	**2,570,049**	**2,813,081**
44	**Total Wholesale**	**1,026,864**	**1,155,752**	**1,299,397**	**1,390,414**	**1,304,480**	**1,168,843**	**1,070,405**	**987,206**	**1,099,810**
45	**TOTAL SPS**	**3,592,038**	**4,081,221**	**4,730,227**	**4,716,961**	**4,951,785**	**4,229,516**	**3,803,583**	**3,557,255**	**3,912,891**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Coincident Peaks - Production - At The Source							
	Description	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**4-CP**	**Max Peak**
37	**NEW MEXICO RETAIL**								
38	Residential	281,620	273,382	177,980	152,936	225,976	311,634	305,114	338,690
39	Commercial & Industrial	565,654	551,668	514,140	508,382	603,006	607,667	598,392	636,791
40	Public Authority	15,465	18,873	17,682	20,703	23,967	24,937	29,063	31,763
41	Lighting	3,893	-	-	-	-	-	-	3,893
42	**Total New Mexico Retail**	**866,631**	**843,923**	**709,802**	**682,021**	**852,949**	**944,238**	**932,569**	**1,006,031**
43	**TOTAL SPS RETAIL**	**3,042,769**	**2,868,011**	**2,604,631**	**2,585,300**	**2,922,532**	**3,298,218**	**3,333,186**	**3,647,305**
44	**Total Wholesale**	**1,077,349**	**1,024,361**	**1,072,330**	**1,090,848**	**1,150,584**	**993,166**	**1,214,226**	**1,390,414**
45	**TOTAL SPS**	**4,120,118**	**3,892,372**	**3,676,961**	**3,676,148**	**4,073,116**	**4,291,384**	**4,547,412**	**4,951,785**

Note: This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Coincident Peaks - Production - At The Meter								
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
1	**TEXAS RETAIL**									
2	Residential Service	218,968	329,376	508,761	465,263	553,765	407,932	278,987	207,485	328,333
3	Residential Space Heating	136,363	129,599	174,300	124,437	151,516	116,036	85,481	63,195	165,395
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	1,588	1,762	2,147	2,716	2,785	2,451	2,010	2,104	3,332
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	20,501	20,738	21,566	26,685	24,567	17,950	16,746	18,402	18,843
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	4,482	4,485	5,156	6,958	4,832	3,577	3,675	3,155	2,898
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	22,095	22,111	21,574	27,937	30,938	34,462	23,141	27,870	17,114
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	388	388	425	604	579	680	468	496	257
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	33,070	49,978	50,167	70,552	74,529	43,086	29,614	28,748	40,076
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	256,255	291,141	362,559	406,912	437,951	316,757	298,065	321,707	250,077
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	240,388	256,722	254,437	234,835	261,589	226,073	268,429	246,327	217,031
22	Primary QF Standby Service	114	370	146	83	131	459	136	509	445
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	39	23	16	26	15	32	28	1,241	16
25	LGS - Trans 69 to 115 kV	76,588	79,000	76,671	78,285	78,799	77,023	77,879	71,028	74,685
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	6,237	-	-	-	-
27	LGS - Transmission 115+ kV	586,142	588,275	624,073	611,499	623,083	625,631	617,232	609,312	607,683
28	LGS - Transmission QF Standby 115+kV	24,065	22,941	24,705	29,373	22,601	25,071	21,182	24,258	16,981
29	Municipal and State Street Lighting	-	-	-	-	-	-	-	-	3,864
30	Guard and Flood Lighting	-	-	-	-	-	-	-	-	2,784
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	6
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	12
33	SAS-4 (Primary General Service Voltage)	17,613	20,793	20,795	14,425	24,255	18,612	15,366	17,903	10,355
34	SAS-8 (Primary General Service Voltage)	3,601	5,214	5,085	5,172	5,146	4,629	5,548	5,120	3,297
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	62,315	62,068	64,726	65,307	68,786	68,683	66,583	60,158	62,083
36	**Total Texas Retail**	**1,704,575**	**1,884,985**	**2,217,309**	**2,171,070**	**2,372,103**	**1,989,143**	**1,810,570**	**1,709,018**	**1,825,569**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Coincident Peaks - Production - At The Meter Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17		4-CP	Max Peak
1	**TEXAS RETAIL**									
2	Residential Service	358,249	311,120	251,246	223,035	307,701	486,252	-	478,303	553,765
3	Residential Space Heating	165,648	161,604	84,913	133,996	112,303	141,523	-	133,378	165,648
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,733	3,471	1,998	1,879	2,004	1,857	-	2,452	3,733
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	18,435	16,065	16,310	20,784	22,788	20,244	-	22,362	26,685
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,365	2,300	2,624	3,651	4,666	3,935	-	4,826	6,958
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	18,109	32,583	19,395	23,279	24,140	23,784	-	29,280	34,462
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	263	510	318	392	355	364	-	557	680
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	43,021	40,030	25,427	31,385	51,182	46,212	-	58,595	74,529
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	322,409	239,702	257,117	270,356	311,468	344,196	-	376,454	437,951
18	Secondary QF Standby Service	-	-	-	-	-	-		-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	261,558	244,200	263,651	252,880	260,343	238,930	-	240,357	268,429
22	Primary QF Standby Service	60	96	440	114	370	146		205	509
23	Primary General Service - Time of Use	-	-	-	-	-	-		-	-
24	Primary General Service - Low Load Factor	19	18	19	39	23	16		22	1,241
25	LGS - Trans 69 to 115 kV	74,824	74,363	74,398	76,588	79,000	76,671	-	77,695	79,000
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	-	-		1,559	6,237
27	LGS - Transmission 115+ kV	582,975	599,616	637,202	586,142	588,275	624,073	-	621,072	637,202
28	LGS - Transmission QF Standby 115+kV	17,523	22,605	23,181	24,065	22,941	24,705		25,437	29,373
29	Municipal and State Street Lighting	3,865	-	-	-	-	-		-	3,865
30	Guard and Flood Lighting	2,784	-	-	-	-	-		-	2,784
31	SA - Lighting (3 Customers)	6	-	-	-	-	-		-	6
32	SA - Highway Sign Lighting	12	-	-	-	-	-		-	12
33	SAS-4 (Primary General Service Voltage)	12,746	11,207	15,796	17,613	20,793	20,795	-	19,522	24,255
34	SAS-8 (Primary General Service Voltage)	5,454	6,558	5,390	3,601	5,214	5,085		5,008	6,558
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	72,012	71,403	50,155	62,315	62,068	64,726		66,876	72,012
36	**Total Texas Retail**	**1,966,071**	**1,837,450**	**1,729,581**	**1,732,115**	**1,875,633**	**2,123,515**		**2,163,958**	**2,372,103**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Coincident Peaks - Production - At The Meter								
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**
37	**NEW MEXICO RETAIL**									
38	Residential	135,219	198,119	285,311	258,797	290,338	229,940	165,759	117,738	232,606
39	Commercial & Industrial	471,276	539,033	554,554	532,342	578,800	515,016	480,123	486,335	469,579
40	Public Authority	16,847	19,399	23,000	24,963	26,286	27,330	19,662	23,656	13,105
41	Lighting	-	-	-	-	-	-	-	-	3,337
42	**Total New Mexico Retail**	**623,342**	**756,551**	**862,865**	**816,101**	**895,424**	**772,286**	**665,543**	**627,729**	**718,627**
43	**TOTAL SPS RETAIL**	**2,327,917**	**2,641,536**	**3,080,174**	**2,987,171**	**3,267,527**	**2,761,430**	**2,476,113**	**2,336,748**	**2,544,196**
44	**Total Wholesale**	**995,022**	**1,119,910**	**1,259,102**	**1,353,630**	**1,270,509**	**1,145,132**	**1,034,889**	**945,529**	**1,071,865**
45	**TOTAL SPS**	**3,322,939**	**3,761,446**	**4,339,276**	**4,340,801**	**4,538,036**	**3,906,562**	**3,511,002**	**3,282,277**	**3,616,061**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Coincident Peaks - Production - At The Meter							
	Description	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**4-CP**	**Max Peak**
37	**NEW MEXICO RETAIL**								
38	Residential	241,415	234,353	152,571	131,102	193,715	267,144	261,555	290,338
39	Commercial & Industrial	516,493	506,082	467,633	464,297	549,353	553,788	544,987	578,800
40	Public Authority	13,304	16,238	15,215	17,815	20,623	21,458	25,009	27,330
41	Lighting	3,337	-	-	-	-	-	-	3,337
42	**Total New Mexico Retail**	**774,549**	**756,673**	**635,420**	**613,215**	**763,691**	**842,391**	**831,551**	**895,424**
43	**TOTAL SPS RETAIL**	**2,740,620**	**2,594,124**	**2,365,001**	**2,345,329**	**2,639,324**	**2,965,906**	**2,995,508**	**3,267,528**
44	**Total Wholesale**	**1,029,088**	**985,533**	**1,038,689**	**1,042,198**	**1,101,938**	**920,785**	**- 1,172,514**	**1,353,630**
45	**TOTAL SPS**	**3,769,708**	**3,579,657**	**3,403,690**	**3,387,527**	**3,741,262**	**3,886,691**	**4,168,022**	**4,538,036**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Coincident Peaks - Transmission - At The Source								
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
1	**TEXAS RETAIL**									
2	Residential Service	255,435	384,230	593,490	542,748	645,988	475,869	325,450	242,039	383,013
3	Residential Space Heating	159,073	151,182	203,328	145,161	176,749	135,360	99,717	73,720	192,940
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	1,852	2,056	2,505	3,168	3,249	2,859	2,345	2,455	3,887
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	23,915	24,192	25,157	31,129	28,659	20,939	19,535	21,467	21,981
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	5,070	5,073	5,831	7,870	5,465	4,046	4,157	3,568	3,277
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	25,669	25,687	25,064	32,456	35,943	40,037	26,884	32,378	19,883
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	438	439	480	683	654	770	529	561	291
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	38,578	58,301	58,522	82,302	86,941	50,261	34,546	33,536	46,751
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	297,709	338,238	421,210	472,738	508,798	367,998	346,283	373,750	290,531
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	271,882	290,356	287,772	265,602	295,861	255,692	303,597	278,600	245,466
22	Primary QF Standby Service	36	38	165	93	148	519	60	576	8
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	18	20	18	29	16	37	18	1,403	22
25	LGS - Trans 69 to 115 kV	78,914	68,770	79,045	80,709	81,239	79,408	77,485	73,227	74,390
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	6,430	-	-	-	1,596
27	LGS - Transmission 115+ kV	595,910	602,453	638,843	625,972	637,830	640,438	591,674	623,732	543,698
28	LGS - Transmission QF Standby 115+kV	21,323	21,617	25,289	30,068	23,136	25,665	22,573	24,832	15,178
29	Municipal and State Street Lighting	-	-	-	-	-	-	-	-	4,507
30	Guard and Flood Lighting	-	-	-	-	-	-	-	-	3,248
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	7
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	14
33	SAS-4 (Primary General Service Voltage)	21,181	23,625	23,519	16,315	27,433	21,050	21,089	20,249	12,061
34	SAS-8 (Primary General Service Voltage)	5,751	5,850	5,820	5,850	5,820	5,235	7,478	5,791	4,487
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	64,367	67,478	66,730	67,329	70,916	70,810	66,524	62,021	71,110
36	**Total Texas Retail**	**1,867,121**	**2,069,607**	**2,462,790**	**2,410,222**	**2,641,274**	**2,196,991**	**1,949,944**	**1,873,904**	**1,938,348**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Coincident Peaks - Transmission - At The Source							
		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	4-CP	Max Peak
1	**TEXAS RETAIL**								
2	Residential Service	417,912	362,934	293,088	260,179	358,945	567,231	557,959	645,988
3	Residential Space Heating	193,235	188,517	99,054	156,312	131,006	165,092	155,590	193,235
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	4,354	4,049	2,331	2,191	2,337	2,166	2,861	4,354
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	21,506	18,741	19,026	24,246	26,583	23,616	26,086	31,129
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,675	2,601	2,968	4,130	5,277	4,451	5,458	7,870
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	21,038	37,854	22,533	27,045	28,045	27,632	34,017	40,037
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	297	577	360	443	402	411	630	770
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	50,186	46,697	29,662	36,611	59,706	53,908	68,353	86,941
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	374,565	278,479	298,710	314,091	361,854	399,877	437,353	508,798
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	295,826	276,194	298,193	286,011	294,452	270,233	271,847	303,597
22	Primary QF Standby Service	68	109	519	36	38	165	231	576
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	22	20	22	18	20	18	25	1,403
25	LGS - Trans 69 to 115 kV	77,141	76,665	77,207	78,914	68,770	79,045	80,100	81,239
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	-	-	1,608	6,430
27	LGS - Transmission 115+ kV	596,772	613,807	648,910	595,910	602,453	638,843	635,771	648,910
28	LGS - Transmission QF Standby 115+kV	17,938	23,140	23,277	21,323	21,617	25,289	26,039	30,068
29	Municipal and State Street Lighting	4,508	-	-	-	-	-	-	4,508
30	Guard and Flood Lighting	3,248	-	-	-	-	-	-	3,248
31	SA - Lighting (3 Customers)	7	-	-	-	-	-	-	7
32	SA - Highway Sign Lighting	14	-	-	-	-	-	-	14
33	SAS-4 (Primary General Service Voltage)	14,416	12,675	18,800	21,181	23,625	23,519	22,079	27,433
34	SAS-8 (Primary General Service Voltage)	6,169	7,417	6,095	5,751	5,850	5,820	5,681	7,478
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	74,241	73,614	51,349	64,367	67,478	66,730	68,946	74,241
36	**Total Texas Retail**	**2,176,138**	**2,024,088**	**1,892,105**	**1,898,760**	**2,058,458**	**2,354,049**	**2,400,634**	**2,641,274**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Coincident Peaks - Transmission - At The Source								
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**
37	**NEW MEXICO RETAIL**									
38	Residential	157,738	231,114	332,826	301,896	338,690	268,234	193,364	137,346	271,344
39	Commercial & Industrial	517,220	538,178	608,555	585,425	636,791	563,685	540,437	531,311	477,061
40	Public Authority	19,578	22,544	26,729	29,004	30,550	31,763	22,847	27,489	15,234
41	Lighting	-	-	-	-	-	-	-	-	3,893
42	**Total New Mexico Retail**	**694,536**	**791,835**	**968,109**	**916,325**	**1,006,031**	**863,682**	**756,648**	**696,146**	**767,531**
43	**TOTAL SPS RETAIL**	**2,561,657**	**2,861,443**	**3,430,899**	**3,326,547**	**3,647,305**	**3,060,673**	**2,706,592**	**2,570,049**	**2,705,879**
44	**Total Wholesale**	**1,430,641**	**1,572,690**	**2,136,980**	**2,521,260**	**2,429,795**	**1,468,171**	**1,371,533**	**1,296,693**	**1,387,174**
45	**TOTAL SPS**	**3,992,298**	**4,434,133**	**5,567,879**	**5,847,807**	**6,077,100**	**4,528,844**	**4,078,125**	**3,866,742**	**4,093,053**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Coincident Peaks - Transmission - At The Source							
	Description	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**4-CP**	**Max Peak**
37	**NEW MEXICO RETAIL**								
38	Residential	281,620	273,382	177,980	152,936	225,976	311,634	305,114	338,690
39	Commercial & Industrial	565,654	551,668	512,908	509,384	550,105	607,667	598,392	636,791
40	Public Authority	15,465	18,873	17,682	20,703	23,967	24,937	29,063	31,763
41	Lighting	3,893	-	-	-	-	-	-	3,893
42	**Total New Mexico Retail**	**866,631**	**843,923**	**708,570**	**683,023**	**800,048**	**944,238**	**932,569**	**1,006,031**
43	**TOTAL SPS RETAIL**	**3,042,769**	**2,868,011**	**2,600,674**	**2,581,783**	**2,858,506**	**3,298,287**	**3,333,203**	**3,647,305**
44	**Total Wholesale**	**1,375,396**	**1,268,571**	**1,490,893**	**1,464,182**	**1,747,064**	**1,650,277**	**2,017,376**	**2,521,260**
45	**TOTAL SPS**	**4,418,165**	**4,136,582**	**4,091,567**	**4,045,965**	**4,605,570**	**4,948,564**	**5,350,579**	**6,077,100**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Coincident Peaks - Transmission - At The Meter							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	218,968	329,376	508,761	465,263	553,765	407,932	278,987	207,485
3	Residential Space Heating	136,363	129,599	174,300	124,437	151,516	116,036	85,481	63,195
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	1,588	1,762	2,147	2,716	2,785	2,451	2,010	2,104
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	20,501	20,738	21,566	26,685	24,567	17,950	16,746	18,402
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	4,482	4,485	5,156	6,958	4,832	3,577	3,675	3,155
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	22,095	22,111	21,574	27,937	30,938	34,462	23,141	27,870
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	388	388	425	604	579	680	468	496
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	33,070	49,978	50,167	70,552	74,529	43,086	29,614	28,748
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	256,255	291,141	362,559	406,912	437,951	316,757	298,065	321,707
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	240,388	256,722	254,437	234,835	261,589	226,073	268,429	246,327
22	Primary QF Standby Service	32	34	146	83	131	459	53	509
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	16	18	16	26	15	32	16	1,241
25	LGS - Trans 69 to 115 kV	76,544	66,705	76,671	78,285	78,799	77,023	75,158	71,028
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	6,237	-	-	-
27	LGS - Transmission 115+ kV	582,133	588,524	624,073	611,499	623,083	625,631	577,995	609,312
28	LGS - Transmission QF Standby 115+kV	20,830	21,117	24,705	29,373	22,601	25,071	22,051	24,258
29	Municipal and State Street Lighting	-	-	-	-	-	-	-	-
30	Guard and Flood Lighting	-	-	-	-	-	-	-	-
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	18,727	20,888	20,795	14,425	24,255	18,612	18,646	17,903
34	SAS-8 (Primary General Service Voltage)	5,085	5,172	5,146	5,172	5,146	4,629	6,612	5,120
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	62,434	65,452	64,726	65,307	68,786	68,683	64,526	60,158
36	**Total Texas Retail**	**1,699,898**	**1,874,211**	**2,217,370**	**2,171,070**	**2,372,103**	**1,989,143**	**1,771,674**	**1,709,018**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Coincident Peaks - Transmission - At The Meter								
		Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	4-CP	Max Peak
1	**TEXAS RETAIL**									
2	Residential Service	328,333	358,249	311,120	251,246	223,035	307,701	486,252	478,303	553,765
3	Residential Space Heating	165,395	165,648	161,604	84,913	133,996	112,303	141,523	133,378	165,648
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,332	3,733	3,471	1,998	1,879	2,004	1,857	2,452	3,733
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	18,843	18,435	16,065	16,310	20,784	22,788	20,244	22,362	26,685
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,898	2,365	2,300	2,624	3,651	4,666	3,935	4,826	6,958
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	17,114	18,109	32,583	19,395	23,279	24,140	23,784	29,280	34,462
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	257	263	510	318	392	355	364	557	680
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	40,076	43,021	40,030	25,427	31,385	51,182	46,212	58,595	74,529
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	250,077	322,409	239,702	257,117	270,356	311,468	344,196	376,454	437,951
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	217,031	261,558	244,200	263,651	252,880	260,343	238,930	240,357	268,429
22	Primary QF Standby Service	7	60	96	459	32	34	146	205	509
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	19	19	18	19	16	18	16	22	1,241
25	LGS - Trans 69 to 115 kV	72,156	74,824	74,363	74,889	76,544	66,705	76,671	77,695	78,799
26	LGS - Trans QF Standby 69 to 115 kV	1,548	-	-	-	-	-	-	1,559	6,237
27	LGS - Transmission 115+ kV	531,128	582,975	599,616	633,907	582,133	588,524	624,073	621,072	633,907
28	LGS - Transmission QF Standby 115+kV	14,827	17,523	22,605	22,739	20,830	21,117	24,705	25,437	-
29	Municipal and State Street Lighting	3,864	3,865	-	-	-	-	-	-	3,865
30	Guard and Flood Lighting	2,784	2,784	-	-	-	-	-	-	2,784
31	SA - Lighting (3 Customers)	6	6	-	-	-	-	-	-	6
32	SA - Highway Sign Lighting	12	12	-	-	-	-	-	-	12
33	SAS-4 (Primary General Service Voltage)	10,664	12,746	11,207	16,622	18,727	20,888	20,795	19,522	24,255
34	SAS-8 (Primary General Service Voltage)	3,967	5,454	6,558	5,389	5,085	5,172	5,146	5,023	6,612
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	68,975	72,012	71,403	49,807	62,434	65,452	64,726	66,876	72,012
36	**Total Texas Retail**	**1,753,315**	**1,966,071**	**1,837,450**	**1,726,831**	**1,727,438**	**1,864,860**	**2,123,576**	**2,163,973**	**2,372,103**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Coincident Peaks - Transmission - At The Meter							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	135,219	198,119	285,311	258,797	290,338	229,940	165,759	117,738
39	Commercial & Industrial	472,255	487,419	554,554	532,342	578,800	515,016	492,665	486,335
40	Public Authority	16,847	19,399	23,000	24,963	26,286	27,330	19,662	23,656
41	Lighting	-	-	-	-	-	-	-	-
42	**Total New Mexico Retail**	**624,321**	**704,938**	**862,865**	**816,101**	**895,424**	**772,286**	**678,086**	**627,729**
43	**TOTAL SPS RETAIL**	**2,324,219**	**2,579,149**	**3,080,235**	**2,987,171**	**3,267,527**	**2,761,430**	**2,449,760**	**2,336,748**
44	**Total Wholesale**	**1,386,271**	**1,523,912**	**2,070,681**	**2,480,688**	**2,391,220**	**1,443,342**	**1,332,059**	**1,248,127**
45	**TOTAL SPS**	**3,710,490**	**4,103,060**	**5,150,917**	**5,467,859**	**5,658,747**	**4,204,771**	**3,781,819**	**3,584,874**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Coincident Peaks - Transmission - At The Meter								
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**4-CP**	**Max Peak**
37	**NEW MEXICO RETAIL**									
38	Residential	232,606	241,415	234,353	152,571	131,102	193,715	267,144	261,555	290,338
39	Commercial & Industrial	437,041	516,493	506,082	466,431	465,276	497,739	553,788	544,987	578,800
40	Public Authority	13,105	13,304	16,238	15,215	17,815	20,623	21,458	25,009	27,330
41	Lighting	3,337	3,337	-	-	-	-	-	-	3,337
42	**Total New Mexico Retail**	**686,089**	**774,549**	**756,673**	**634,217**	**614,194**	**712,077**	**842,391**	**831,551**	**895,424**
43	**TOTAL SPS RETAIL**	**2,439,404**	**2,740,620**	**2,594,124**	**2,361,048**	**2,341,632**	**2,576,937**	**2,965,967**	**2,995,524**	**3,267,528**
44	**Total Wholesale**	**1,357,068**	**1,319,821**	**1,224,245**	**1,452,973**	**1,407,779**	**1,690,175**	**1,571,687**	**1,971,734**	**2,480,688**
45	**TOTAL SPS**	**3,796,472**	**4,060,441**	**3,818,369**	**3,814,020**	**3,749,411**	**4,267,112**	**4,537,654**	**4,967,258**	**5,658,747**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Noncoincident Peaks - At The Source								
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
1	**TEXAS RETAIL**									
2	Residential Service	308,198	473,415	661,225	617,429	738,926	539,831	400,232	387,101	425,219
3	Residential Space Heating	162,419	152,886	198,257	162,309	189,414	136,930	121,879	170,459	237,024
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	2,925	2,839	3,320	3,636	3,602	3,148	2,803	3,479	3,986
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	27,292	29,496	32,154	35,574	33,256	25,903	23,235	26,064	23,931
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	5,786	6,185	7,453	8,994	6,342	5,005	4,944	4,332	3,568
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	48,138	57,062	38,541	42,407	65,260	63,474	53,387	49,472	45,370
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	822	976	739	893	1,188	1,220	1,050	857	663
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	45,731	62,622	72,933	83,302	90,879	59,556	41,500	42,263	48,340
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	345,756	386,041	461,705	488,310	525,444	409,476	441,502	378,898	386,243
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	311,649	297,387	295,250	309,962	307,391	303,427	306,941	312,822	296,782
22	Primary QF Standby Service	794	648	655	661	649	773	661	4,656	746
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	83	3,594	74	101	3,928	59	115	3,932	123
25	LGS - Trans 69 to 115 kV	80,334	80,678	80,345	80,160	81,687	78,185	80,361	76,449	78,586
26	LGS - Trans QF Standby 69 to 115 kV	8,379	5,592	7,833	5,080	7,573	779	1,299	8,093	3,699
27	LGS - Transmission 115+ kV	620,086	629,183	643,944	643,921	647,796	645,801	641,194	637,176	631,214
28	LGS - Transmission QF Standby 115+kV	37,462	26,278	29,375	45,964	44,115	27,369	26,367	43,186	38,295
29	Municipal and State Street Lighting	9,792	9,792	9,792	9,822	9,822	9,822	9,822	9,822	9,822
30	Guard and Flood Lighting	7,068	7,069	7,068	7,078	7,078	7,077	7,078	7,077	7,078
31	SA - Lighting (3 Customers)	15	14	15	14	14	15	14	15	14
32	SA - Highway Sign Lighting	31	30	31	30	30	31	30	31	30
33	SAS-4 (Primary General Service Voltage)	25,768	23,835	27,610	28,303	27,623	24,014	23,581	20,891	19,354
34	SAS-8 (Primary General Service Voltage)	5,956	7,706	6,449	6,358	8,022	7,966	7,974	7,581	5,115
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	68,334	71,240	71,313	71,300	72,541	75,307	69,665	73,632	72,024
36	**Total Texas Retail**	**2,122,818**	**2,334,569**	**2,656,082**	**2,651,609**	**2,872,581**	**2,425,167**	**2,265,636**	**2,268,289**	**2,337,228**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjested Noncoincident Peaks - At The Source Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Max Peak
1	**TEXAS RETAIL**							
2	Residential Service	474,279	428,500	367,502	313,922	442,261	631,970	738,926
3	Residential Space Heating	243,765	190,917	146,039	158,174	132,600	171,469	243,765
4	Residential Service - Time of Use	-	-	-	-	-	-	-
5	Small Municipal and School Service	4,625	4,160	3,419	3,461	3,228	2,872	4,625
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	24,953	23,769	25,913	27,670	32,411	30,184	35,574
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,103	3,299	4,043	4,713	6,434	5,689	8,994
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-
11	Large School Service - Secondary	43,222	43,884	47,551	50,718	62,299	42,490	65,260
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-
13	Large School Service - Primary	611	669	760	832	892	632	1,220
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-
15	Small General Service	53,297	47,394	40,830	43,400	64,131	67,183	90,879
16	Small General Service - Time of Use	-	-	-	-	-	-	-
17	Secondary General Service	429,154	329,624	356,447	364,782	412,993	438,321	525,444
18	Secondary QF Standby Service	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-
21	Primary General Service	299,469	299,296	305,816	327,845	301,582	277,255	327,845
22	Primary QF Standby Service	847	695	645	794	648	655	4,656
23	Primary General Service - Time of Use	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	3,362	93	3,683	83	3,594	74	3,932
25	LGS - Trans 69 to 115 kV	77,936	76,518	73,261	80,334	80,678	80,345	81,687
26	LGS - Trans QF Standby 69 to 115 kV	4,019	2,785	1,546	8,379	5,592	7,833	8,379
27	LGS - Transmission 115+ kV	615,098	635,177	652,283	620,086	629,183	643,944	652,283
28	LGS - Transmission QF Standby 115+kV	42,036	45,348	42,673	37,462	26,278	29,375	45,964
29	Municipal and State Street Lighting	9,822	9,821	9,822	9,822	9,822	9,822	9,822
30	Guard and Flood Lighting	7,078	7,075	7,078	7,077	7,078	7,077	7,078
31	SA - Lighting (3 Customers)	14	16	14	15	14	15	16
32	SA - Highway Sign Lighting	30	34	30	31	30	31	34
33	SAS-4 (Primary General Service Voltage)	19,481	17,644	20,790	25,768	23,835	27,610	28,303
34	SAS-8 (Primary General Service Voltage)	8,005	7,768	7,752	5,956	7,706	6,449	8,022
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	75,319	73,903	64,026	68,334	71,240	71,313	75,319
36	**Total Texas Retail**	**2,439,526**	**2,248,388**	**2,181,927**	**2,159,657**	**2,324,529**	**2,552,608**	**2,872,581**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Noncoincident Peaks - At The Source								
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**
37	**NEW MEXICO RETAIL**									
38	Residential	225,900	278,096	363,788	327,000	374,836	303,010	234,342	284,600	332,126
39	Commercial & Industrial	596,577	632,125	651,156	645,418	661,633	633,595	611,104	582,784	584,361
40	Public Authority	30,912	34,143	31,489	33,054	38,357	37,191	35,064	32,413	25,397
41	Lighting	8,475	8,475	8,475	8,483	8,483	8,483	8,483	8,483	8,483
42	**Total New Mexico Retail**	**861,865**	**952,840**	**1,054,909**	**1,013,955**	**1,083,309**	**982,279**	**888,992**	**908,280**	**950,367**
43	**TOTAL SPS RETAIL**	**2,984,683**	**3,287,409**	**3,710,991**	**3,665,564**	**3,955,891**	**3,407,446**	**3,154,629**	**3,176,568**	**3,287,595**
44	**Total Wholesale**	**1,026,864**	**1,155,752**	**1,299,397**	**1,390,414**	**1,304,480**	**1,168,843**	**1,070,405**	**987,206**	**1,099,810**
45	**TOTAL SPS**	**4,011,547**	**4,443,161**	**5,010,388**	**5,055,978**	**5,260,371**	**4,576,289**	**4,225,034**	**4,163,774**	**4,387,405**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjested Noncoincident Peaks - At The Source						
	Description	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**Max Peak**
37	**NEW MEXICO RETAIL**							
38	Residential	383,730	312,959	252,345	218,979	271,793	340,536	383,730
39	Commercial & Industrial	612,891	600,454	580,955	588,791	645,389	649,362	661,633
40	Public Authority	24,772	26,376	26,110	32,689	36,272	29,376	38,357
41	Lighting	8,483	8,483	8,483	8,483	8,483	8,483	8,483
42	**Total New Mexico Retail**	**1,029,876**	**948,272**	**867,893**	**848,942**	**961,937**	**1,027,756**	**1,083,309**
43	**TOTAL SPS RETAIL**	**3,469,403**	**3,196,660**	**3,049,820**	**3,008,599**	**3,286,466**	**3,580,364**	**3,955,891**
44	**Total Wholesale**	**1,077,349**	**1,024,361**	**1,072,330**	**1,090,848**	**1,150,584**	**993,166**	**1,390,414**
45	**TOTAL SPS**	**4,546,752**	**4,221,021**	**4,122,150**	**4,099,447**	**4,437,050**	**4,573,530**	**5,260,371**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Noncoincident Peaks - At The Meter							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	264,199	405,829	566,827	529,283	633,434	462,763	343,094	331,837
3	Residential Space Heating	139,231	131,059	169,953	139,137	162,373	117,381	104,479	146,124
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	2,508	2,434	2,846	3,117	3,088	2,699	2,403	2,982
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	23,396	25,285	27,564	30,496	28,508	22,205	19,918	22,343
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	5,116	5,468	6,590	7,952	5,607	4,425	4,371	3,830
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	41,435	49,116	33,175	36,502	56,173	54,636	45,953	42,583
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	727	863	653	789	1,051	1,079	928	758
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	39,202	53,682	62,521	71,410	77,904	51,054	35,575	36,229
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	297,611	332,287	397,416	420,316	452,279	352,459	380,026	326,139
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	275,548	262,938	261,049	274,056	271,784	268,278	271,386	276,585
22	Primary QF Standby Service	702	573	579	585	574	683	585	4,117
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	73	3,178	65	89	3,473	52	102	3,477
25	LGS - Trans 69 to 115 kV	77,922	78,255	77,932	77,752	79,234	75,837	77,948	74,153
26	LGS - Trans QF Standby 69 to 115 kV	8,127	5,424	7,598	4,927	7,346	756	1,260	7,850
27	LGS - Transmission 115+ kV	605,750	614,637	629,057	629,034	632,819	630,870	626,370	622,445
28	LGS - Transmission QF Standby 115+kV	36,596	25,671	28,696	44,901	43,095	26,736	25,757	42,188
29	Municipal and State Street Lighting	8,394	8,394	8,394	8,420	8,420	8,419	8,420	8,419
30	Guard and Flood Lighting	6,059	6,060	6,059	6,068	6,068	6,067	6,068	6,067
31	SA - Lighting (3 Customers)	13	12	13	12	12	13	12	13
32	SA - Highway Sign Lighting	27	26	27	26	26	27	26	27
33	SAS-4 (Primary General Service Voltage)	22,783	21,074	24,412	25,024	24,423	21,232	20,849	18,471
34	SAS-8 (Primary General Service Voltage)	5,266	6,813	5,702	5,622	7,093	7,043	7,050	6,703
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	66,282	69,100	69,171	69,159	70,363	73,045	67,573	71,421
36	**Total Texas Retail**	**1,926,966**	**2,108,179**	**2,386,296**	**2,384,677**	**2,575,146**	**2,187,759**	**2,050,153**	**2,054,760**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Noncoincident Peaks - At The Meter Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Max Peak
1	**TEXAS RETAIL**								
2	Residential Service	364,513	406,569	367,326	315,037	269,106	379,122	541,748	633,434
3	Residential Space Heating	203,186	208,964	163,661	125,190	135,592	113,669	146,990	208,964
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,417	3,965	3,566	2,931	2,967	2,767	2,462	3,965
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	20,514	21,391	20,376	22,213	23,720	27,784	25,875	30,496
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,155	2,744	2,917	3,574	4,167	5,688	5,030	7,952
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	39,052	37,204	37,774	40,930	43,656	53,624	36,574	56,173
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	586	540	591	672	735	789	559	1,079
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	41,439	45,688	40,628	35,001	37,204	54,975	57,591	77,904
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	332,461	369,397	283,726	306,814	313,988	355,487	377,288	452,279
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	262,403	264,779	264,626	270,390	289,868	266,647	245,139	289,868
22	Primary QF Standby Service	659	749	615	570	702	573	579	4,117
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	109	2,973	83	3,256	73	3,178	65	3,477
25	LGS - Trans 69 to 115 kV	76,226	75,596	74,220	71,061	77,922	78,255	77,932	79,234
26	LGS - Trans QF Standby 69 to 115 kV	3,588	3,898	2,701	1,500	8,127	5,424	7,598	8,127
27	LGS - Transmission 115+ kV	616,621	600,877	620,492	637,202	605,750	614,637	629,057	637,202
28	LGS - Transmission QF Standby 115+kV	37,409	41,064	44,299	41,687	36,596	25,671	28,696	44,901
29	Municipal and State Street Lighting	8,420	8,420	8,419	8,420	8,419	8,420	8,419	8,420
30	Guard and Flood Lighting	6,068	6,068	6,065	6,068	6,067	6,068	6,067	6,068
31	SA - Lighting (3 Customers)	12	12	14	12	13	12	13	14
32	SA - Highway Sign Lighting	26	26	29	26	27	26	27	29
33	SAS-4 (Primary General Service Voltage)	17,112	17,224	15,600	18,382	22,783	21,074	24,412	25,024
34	SAS-8 (Primary General Service Voltage)	4,523	7,078	6,868	6,854	5,266	6,813	5,702	7,093
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	69,861	73,057	71,683	62,104	66,282	69,100	69,171	73,057
36	**Total Texas Retail**	**2,111,361**	**2,198,282**	**2,036,277**	**1,979,896**	**1,959,029**	**2,099,804**	**2,296,991**	**2,575,146**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Noncoincident Peaks - At The Meter							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	193,650	238,394	311,852	280,317	321,324	259,751	200,886	243,970
39	Commercial & Industrial	544,133	576,071	592,445	586,831	600,975	576,516	556,862	533,267
40	Public Authority	26,601	29,382	27,096	28,448	33,004	32,002	30,177	27,892
41	Lighting	7,265	7,265	7,265	7,272	7,272	7,272	7,272	7,272
42	**Total New Mexico Retail**	**771,649**	**851,112**	**938,659**	**902,868**	**962,574**	**875,541**	**795,197**	**812,400**
43	**TOTAL SPS RETAIL**	**2,698,615**	**2,959,291**	**3,324,956**	**3,287,545**	**3,537,720**	**3,063,300**	**2,845,351**	**2,867,160**
44	**Total Wholesale**	**995,022**	**1,119,910**	**1,259,102**	**1,353,630**	**1,270,509**	**1,145,132**	**1,034,889**	**945,529**
45	**TOTAL SPS**	**3,693,638**	**4,079,200**	**4,584,057**	**4,641,175**	**4,808,229**	**4,208,432**	**3,880,240**	**3,812,689**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted Noncoincident Peaks - At The Meter							
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**Max Peak**
37	**NEW MEXICO RETAIL**								
38	Residential	284,711	328,948	268,280	216,320	187,716	232,991	291,920	328,948
39	Commercial & Industrial	534,877	559,714	549,230	528,922	537,163	587,542	590,899	600,975
40	Public Authority	21,853	21,315	22,697	22,468	28,129	31,212	25,277	33,004
41	Lighting	7,272	7,272	7,272	7,272	7,272	7,272	7,272	7,272
42	**Total New Mexico Retail**	**848,713**	**917,249**	**847,479**	**774,981**	**760,280**	**859,017**	**915,368**	**962,574**
43	**TOTAL SPS RETAIL**	**2,960,074**	**3,115,531**	**2,883,756**	**2,754,877**	**2,719,310**	**2,958,821**	**3,212,359**	**3,537,720**
44	**Total Wholesale**	**1,071,865**	**1,029,088**	**985,533**	**1,038,689**	**1,042,198**	**1,101,938**	**920,785**	**1,353,630**
45	**TOTAL SPS**	**4,031,939**	**4,144,619**	**3,869,289**	**3,793,566**	**3,761,508**	**4,060,759**	**4,133,144**	**4,808,229**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted kWh Energy Sales - At The Source							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	110,404,677	138,363,887	203,069,517	257,172,436	216,034,260	160,893,905	131,145,752	132,015,769
3	Residential Space Heating	45,113,840	49,726,467	65,795,457	79,754,662	66,256,182	49,689,350	42,084,646	51,105,971
4	Residential Service - Time of Use	-	-	-	3,139	2,614	1,774	7,360	33,062
5	Small Municipal and School Service	1,433,072	1,440,777	1,617,854	2,026,831	1,876,632	1,561,973	1,529,658	1,635,491
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	13,572,929	14,377,616	16,193,803	18,411,813	16,767,990	13,749,223	13,978,374	12,534,265
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,909,296	3,048,229	3,795,209	4,448,455	3,424,349	2,618,643	2,866,325	2,117,912
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	14,680,318	15,465,230	14,482,741	16,574,387	19,037,444	18,187,787	16,185,502	14,192,374
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	253,232	267,146	280,362	322,043	348,920	331,537	290,078	238,319
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	22,777,731	24,895,061	31,391,360	43,680,880	38,612,597	25,420,796	22,228,732	21,569,662
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	174,076,825	186,700,503	225,702,901	279,220,272	251,166,771	194,605,232	190,490,426	176,920,766
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	7,304,025	20,283,533
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	181,888,608	183,823,358	183,756,780	196,209,256	196,204,483	185,845,282	192,540,258	187,435,747
22	Primary QF Standby Service	81,317	60,578	92,475	75,379	112,306	84,173	62,245	83,901
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	18,512	148,896	18,523	12,803	196,781	16,074	14,333	139,607
25	LGS - Trans 69 to 115 kV	55,678,985	56,441,800	54,943,572	57,417,431	57,915,207	55,027,526	56,646,106	53,114,644
26	LGS - Trans QF Standby 69 to 115 kV	3,432,062	56,755	44,655	201,390	2,410,252	4,567	31,216	3,490,482
27	LGS - Transmission 115+ kV	427,870,623	439,650,885	437,858,418	455,989,824	463,776,193	442,253,539	452,748,142	434,409,077
28	LGS - Transmission QF Standby 115+kV	13,975,831	13,809,514	14,908,392	16,627,660	15,847,072	13,147,309	14,228,352	14,037,051
29	Municipal and State Street Lighting	3,119,640	3,223,964	3,119,640	3,233,790	3,233,790	3,129,149	3,233,790	3,129,149
30	Guard and Flood Lighting	2,260,974	2,336,497	2,260,974	2,339,504	2,339,504	2,263,883	2,339,504	2,263,883
31	SA - Lighting (3 Customers)	4,735	4,735	4,735	4,735	4,735	4,735	4,735	4,735
32	SA - Highway Sign Lighting	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073
33	SAS-4 (Primary General Service Voltage)	12,588,537	12,702,723	11,494,529	16,377,052	14,924,481	13,008,363	13,567,456	11,622,641
34	SAS-8 (Primary General Service Voltage)	3,347,429	3,865,113	4,189,476	4,361,889	4,380,945	4,311,164	7,005,040	3,288,813
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	44,610,390	47,433,142	45,845,932	48,011,540	48,224,399	48,564,357	46,009,949	43,182,131
36	**Total Texas Retail**	**1,134,109,634**	**1,197,852,952**	**1,320,877,379**	**1,502,487,245**	**1,423,107,978**	**1,234,730,415**	**1,216,552,076**	**1,188,859,058**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted kWh Energy Sales - At The Source							
		Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total TME Jun-17
1	**TEXAS RETAIL**								
2	Residential Service	174,851,286	174,467,042	130,546,100	126,360,812	111,878,355	128,901,484	194,054,993	1,938,322,193
3	Residential Space Heating	76,651,380	75,556,287	53,167,683	46,529,897	45,129,868	43,474,992	58,658,264	688,059,181
4	Residential Service - Time of Use	51,290	62,560	51,711	48,585	43,121	50,970	29,819	386,007
5	Small Municipal and School Service	2,155,261	2,494,263	1,954,598	1,834,797	1,694,399	1,637,500	1,399,115	21,800,519
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	12,705,374	12,861,540	11,430,749	13,334,202	13,760,829	15,798,314	15,201,745	170,534,417
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	1,917,489	1,699,103	1,677,753	2,228,416	2,369,850	3,170,845	2,896,998	31,436,138
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	14,568,191	15,152,765	13,523,418	13,496,594	15,445,554	16,884,585	15,966,611	189,215,211
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	207,529	211,848	203,799	223,623	256,113	244,144	239,917	3,117,868
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	26,114,328	26,471,295	21,340,587	22,097,002	21,606,688	25,488,852	28,916,337	323,547,757
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	179,759,591	174,777,021	152,289,981	174,854,164	183,375,490	199,517,241	214,221,002	2,371,197,958
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	23,612,072	17,365,628	4,716,212	761,540	187,908	168,017	50,625	74,449,560
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	190,004,891	188,723,018	172,010,382	192,522,767	191,189,988	186,318,301	172,557,426	2,251,561,800
22	Primary QF Standby Service	83,057	131,025	54,254	79,340	68,813	74,865	87,072	996,429
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	18,598	186,284	14,645	226,232	17,236	157,455	80,483	1,080,530
25	LGS - Trans 69 to 115 kV	55,862,914	55,002,390	49,545,841	53,731,975	53,257,283	55,693,008	53,726,918	656,941,244
26	LGS - Trans QF Standby 69 to 115 kV	381,486	82,313	70,402	40,846	408,186	396,572	23,129	7,540,841
27	LGS - Transmission 115+ kV	432,047,797	425,201,226	400,082,277	442,820,217	436,015,361	463,432,125	453,454,520	5,302,230,297
28	LGS - Transmission QF Standby 115+kV	13,523,821	16,337,873	14,549,397	16,299,514	14,594,879	12,777,221	14,161,542	176,131,692
29	Municipal and State Street Lighting	3,233,790	3,233,790	2,919,868	3,233,790	3,129,149	3,233,790	3,129,149	38,072,997
30	Guard and Flood Lighting	2,339,504	2,339,504	2,112,642	2,339,504	2,263,883	2,339,504	2,263,883	27,544,704
31	SA - Lighting (3 Customers)	4,735	4,735	4,735	4,735	4,735	4,735	4,735	56,816
32	SA - Highway Sign Lighting	10,073	10,073	10,073	10,073	10,073	10,073	10,073	120,879
33	SAS-4 (Primary General Service Voltage)	9,792,521	9,491,242	9,069,415	12,732,856	13,718,413	16,211,476	16,830,941	157,346,855
34	SAS-8 (Primary General Service Voltage)	2,998,842	6,651,273	4,243,408	4,443,903	3,740,034	4,388,473	4,004,204	53,817,987
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	42,871,704	47,636,279	42,430,276	39,317,505	41,841,326	45,791,594	45,728,894	539,609,954
36	**Total Texas Retail**	**1,265,767,524**	**1,256,150,376**	**1,088,020,205**	**1,169,572,888**	**1,156,007,537**	**1,226,166,138**	**1,297,698,394**	**15,025,119,835**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted kWh Energy Sales - At The Source							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	71,740,705	84,917,984	115,267,715	142,816,633	116,956,470	87,904,199	74,397,515	86,520,492
39	Commercial & Industrial	345,184,397	366,271,489	379,238,162	403,815,594	388,620,018	363,521,443	363,728,445	347,719,517
40	Public Authority	10,994,836	12,336,374	13,058,218	15,382,094	14,928,188	12,931,984	11,782,295	10,255,495
41	Lighting	2,704,808	2,794,968	2,704,808	2,797,496	2,797,496	2,707,254	2,797,496	2,707,254
42	**Total New Mexico Retail**	**430,624,745**	**466,320,815**	**510,268,902**	**564,811,817**	**523,302,172**	**467,064,880**	**452,705,750**	**447,202,758**
43	**TOTAL SPS RETAIL**	**1,564,734,379**	**1,664,173,767**	**1,831,146,282**	**2,067,299,062**	**1,946,410,151**	**1,701,795,294**	**1,669,257,826**	**1,636,061,816**
44	**Total Wholesale**	**384,845,425**	**424,745,545**	**545,550,183**	**643,361,791**	**578,298,340**	**465,358,990**	**443,679,043**	**386,128,959**
45	**TOTAL SPS**	**1,949,579,804**	**2,088,919,312**	**2,376,696,465**	**2,710,660,853**	**2,524,708,491**	**2,167,154,284**	**2,112,936,869**	**2,022,190,775**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted kWh Energy Sales - At The Source							
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**Total TME Jun-17**
37	**NEW MEXICO RETAIL**								
38	Residential	123,413,509	119,973,110	86,412,250	77,031,313	69,489,590	83,034,856	107,945,988	1,175,895,926
39	Commercial & Industrial	362,098,960	367,391,478	336,182,354	355,368,611	350,258,392	385,024,053	389,746,110	4,413,474,975
40	Public Authority	10,479,143	10,813,023	9,618,493	10,833,155	11,632,058	13,144,325	12,180,202	143,980,456
41	Lighting	2,797,496	2,797,496	2,526,770	2,797,496	2,707,254	2,797,496	2,707,254	32,938,256
42	**Total New Mexico Retail**	**498,789,108**	**500,975,107**	**434,739,867**	**446,030,575**	**434,087,294**	**484,000,731**	**512,579,555**	**5,766,289,614**
43	**TOTAL SPS RETAIL**	**1,764,556,632**	**1,757,125,482**	**1,522,760,072**	**1,615,603,463**	**1,590,094,831**	**1,710,166,869**	**1,810,277,950**	**20,791,409,449**
44	**Total Wholesale**	**495,422,381**	**453,582,656**	**368,989,741**	**413,166,969**	**405,153,960**	**448,996,184**	**477,362,067**	**5,579,501,081**
45	**TOTAL SPS**	**2,259,979,013**	**2,210,708,138**	**1,891,749,813**	**2,028,770,432**	**1,995,248,791**	**2,159,163,053**	**2,287,640,017**	**26,370,910,530**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted kWh Energy Sales - At The Meter							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	97,983,852	122,797,575	180,223,647	228,239,840	191,729,821	142,792,905	116,391,500	117,163,638
3	Residential Space Heating	40,038,410	44,132,105	58,393,290	70,782,046	58,802,182	44,099,164	37,350,009	45,356,411
4	Residential Service - Time of Use	-	-	-	2,786	2,320	1,575	6,532	29,342
5	Small Municipal and School Service	1,271,848	1,278,686	1,435,841	1,798,807	1,665,505	1,386,247	1,357,567	1,451,494
6	Small Municipal and School Service - Time of Use				-	-	-	-	-
7	Large Municipal Service - Secondary	12,045,938	12,760,096	14,371,957	16,340,435	14,881,545	12,202,398	12,405,769	11,124,126
8	Large Municipal Service - Secondary - Time of Use				-	-	-	-	-
9	Large Municipal Service - Primary	2,633,848	2,759,627	3,435,884	4,027,282	3,100,136	2,370,714	2,594,945	1,917,392
10	Large Municipal Service - Primary - Time of Use				-	-	-	-	-
11	Large School Service - Secondary	13,066,966	13,765,617	12,891,103	14,752,879	16,945,248	16,188,967	14,406,732	12,632,647
12	Large School Service - Secondary - Time of Use				-	-	-	-	-
13	Large School Service - Primary	229,256	241,853	253,817	291,553	315,884	300,147	262,614	215,755
14	Large School Service - Primary - Time of Use				-	-	-	-	-
15	Small General Service	20,215,174	22,094,300	27,859,747	38,766,663	34,268,575	22,560,888	19,727,940	19,143,016
16	Small General Service - Time of Use				-	-	-	-	-
17	Secondary General Service	154,945,958	166,182,306	200,898,380	248,534,246	223,563,796	173,218,313	169,555,721	157,477,352
18	Secondary QF Standby Service				-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	6,501,320	18,054,393
20	Secondary General Service - Low Load Factor				-	-	-	-	-
21	Primary General Service	164,667,664	166,419,235	166,358,960	177,632,454	177,628,133	168,249,726	174,310,831	169,689,608
22	Primary QF Standby Service	73,618	54,843	83,720	68,242	101,673	76,204	56,352	75,957
23	Primary General Service - Time of Use				-	-	-	-	-
24	Primary General Service - Low Load Factor	16,759	134,799	16,769	11,591	178,150	14,552	12,976	126,389
25	LGS - Trans 69 to 115 kV	53,770,612	54,507,282	53,060,405	55,449,474	55,930,189	53,141,482	54,704,586	51,294,163
26	LGS - Trans QF Standby 69 to 115 kV	3,314,430	54,810	43,124	194,487	2,327,642	4,410	30,146	3,370,847
27	LGS - Transmission 115+ kV	415,696,938	427,142,031	425,400,563	443,016,098	450,580,930	429,670,634	439,866,647	422,049,361
28	LGS - Transmission QF Standby 115+kV	13,578,194	13,416,609	14,484,222	16,154,573	15,396,194	12,773,245	13,823,530	13,637,672
29	Municipal and State Street Lighting	2,768,672	2,861,259	2,768,672	2,869,980	2,869,980	2,777,112	2,869,980	2,777,112
30	Guard and Flood Lighting	2,006,608	2,073,635	2,006,608	2,076,303	2,076,303	2,009,190	2,076,303	2,009,190
31	SA - Lighting (3 Customers)	4,202	4,202	4,202	4,202	4,202	4,202	4,202	4,202
32	SA - Highway Sign Lighting	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940
33	SAS-4 (Primary General Service Voltage)	11,396,673	11,500,048	10,406,244	14,826,497	13,511,453	11,776,750	12,282,909	10,522,227
34	SAS-8 (Primary General Service Voltage)	3,030,499	3,499,170	3,792,823	3,948,912	3,966,164	3,902,989	6,341,813	2,977,433
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	43,081,388	45,807,392	44,274,583	46,365,966	46,571,529	46,899,835	44,432,978	41,702,082
36	**Total Texas Retail**	**1,055,846,447**	**1,113,496,419**	**1,222,473,501**	**1,386,164,256**	**1,316,426,497**	**1,146,430,589**	**1,131,382,842**	**1,104,810,750**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted kWh Energy Sales - At The Meter Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total TME Jun-17
1	**TEXAS RETAIL**								
2	Residential Service	155,180,043	154,839,028	115,859,310	112,144,878	99,291,737	114,399,718	172,223,281	1,720,255,700
3	Residential Space Heating	68,027,892	67,056,000	47,186,175	41,295,157	40,052,636	38,583,938	52,059,051	610,650,661
4	Residential Service - Time of Use	45,520	55,522	45,894	43,119	38,270	45,236	26,464	342,580
5	Small Municipal and School Service	1,912,788	2,213,652	1,734,700	1,628,377	1,503,775	1,453,277	1,241,711	19,347,901
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	11,275,985	11,414,582	10,144,759	11,834,068	12,212,698	14,020,961	13,491,507	151,348,833
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	1,735,944	1,538,234	1,518,906	2,017,433	2,145,476	2,870,634	2,622,714	28,459,811
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	12,967,162	13,487,491	12,037,208	12,013,332	13,748,103	15,028,986	14,211,897	168,420,650
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	187,880	191,790	184,504	202,450	231,865	221,029	217,202	2,822,673
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	23,176,395	23,493,203	18,939,713	19,611,029	19,175,877	22,621,287	25,663,171	287,147,758
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	160,004,194	155,569,203	135,553,466	155,637,868	163,222,709	177,590,497	190,678,330	2,110,605,694
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	21,017,129	15,457,163	4,197,905	677,848	167,257	149,553	45,061	66,267,628
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	172,015,509	170,855,002	155,724,694	174,294,996	173,088,403	168,677,960	156,219,944	2,038,387,260
22	Primary QF Standby Service	75,193	118,620	49,117	71,828	62,298	67,777	78,828	902,089
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	16,837	168,647	13,258	204,813	15,604	142,547	72,863	978,227
25	LGS - Trans 69 to 115 kV	53,948,237	53,117,207	47,847,679	51,890,335	51,431,913	53,784,155	51,885,451	634,424,871
26	LGS - Trans QF Standby 69 to 115 kV	368,411	79,492	67,989	39,446	394,196	382,980	22,336	7,282,382
27	LGS - Transmission 115+ kV	419,755,265	413,103,490	388,699,220	430,221,189	423,609,944	450,246,652	440,552,928	5,151,372,358
28	LGS - Transmission QF Standby 115+kV	13,139,044	15,873,031	14,135,441	15,835,764	14,179,629	12,413,686	13,758,621	171,120,430
29	Municipal and State Street Lighting	2,869,980	2,869,980	2,591,375	2,869,980	2,777,112	2,869,980	2,777,112	33,789,682
30	Guard and Flood Lighting	2,076,303	2,076,303	1,874,964	2,076,303	2,009,190	2,076,303	2,009,190	24,445,850
31	SA - Lighting (3 Customers)	4,202	4,202	4,202	4,202	4,202	4,202	4,202	50,424
32	SA - Highway Sign Lighting	8,940	8,940	8,940	8,940	8,940	8,940	8,940	107,280
33	SAS-4 (Primary General Service Voltage)	8,865,380	8,592,625	8,210,736	11,527,328	12,419,574	14,676,597	15,237,412	142,449,488
34	SAS-8 (Primary General Service Voltage)	2,714,916	6,021,540	3,841,648	4,023,161	3,385,933	3,972,979	3,625,092	48,722,580
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	41,402,295	46,003,566	40,975,997	37,969,915	40,407,233	44,222,107	44,161,556	521,115,059
36	**Total Texas Retail**	**1,172,791,444**	**1,164,208,513**	**1,011,447,799**	**1,088,143,761**	**1,075,584,574**	**1,140,531,982**	**1,202,894,864**	**13,940,817,870**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted kWh Energy Sales - At The Meter							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	63,669,681	75,364,481	102,299,785	126,749,375	103,798,551	78,014,738	66,027,593	76,786,703
39	Commercial & Industrial	320,516,825	340,169,577	351,891,369	374,203,365	360,701,201	337,874,918	338,214,627	323,748,916
40	Public Authority	9,783,873	10,977,771	11,619,992	13,688,020	13,284,306	11,507,941	10,484,722	9,125,784
41	Lighting	2,400,509	2,480,526	2,400,509	2,482,770	2,482,770	2,402,681	2,482,770	2,402,681
42	**Total New Mexico Retail**	**396,370,888**	**428,992,355**	**468,211,656**	**517,123,530**	**480,266,828**	**429,800,277**	**417,209,711**	**412,064,083**
43	**TOTAL SPS RETAIL**	**1,452,217,335**	**1,542,488,774**	**1,690,685,157**	**1,903,287,786**	**1,796,693,325**	**1,576,230,867**	**1,548,592,553**	**1,516,874,833**
44	**Total Wholesale**	**373,301,458**	**411,985,954**	**529,098,655**	**625,360,848**	**561,612,929**	**453,668,465**	**433,004,205**	**376,805,659**
45	**TOTAL SPS**	**1,825,518,793**	**1,954,474,727**	**2,219,783,813**	**2,528,648,634**	**2,358,306,254**	**2,029,899,332**	**1,981,596,758**	**1,893,680,492**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

		Unadjusted kWh Energy Sales - At The Meter							
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**Total TME Jun-17**
37	**NEW MEXICO RETAIL**								
38	Residential	109,529,156	106,475,810	76,690,638	68,365,082	61,671,823	73,693,210	95,801,773	1,043,604,452
39	Commercial & Industrial	337,015,027	342,047,446	312,848,033	329,660,887	325,783,289	357,889,438	362,134,716	4,102,121,865
40	Public Authority	9,324,399	9,621,621	8,558,897	9,639,924	10,350,692	11,696,416	10,838,706	128,121,426
41	Lighting	2,482,770	2,482,770	2,242,502	2,482,770	2,402,681	2,482,770	2,402,681	29,232,613
42	**Total New Mexico Retail**	**458,351,352**	**460,627,648**	**400,340,070**	**410,148,662**	**400,208,485**	**445,761,834**	**471,177,875**	**5,303,080,356**
43	**TOTAL SPS RETAIL**	**1,631,142,795**	**1,624,836,161**	**1,411,787,869**	**1,498,292,423**	**1,475,793,059**	**1,586,293,817**	**1,674,072,739**	**19,243,898,226**
44	**Total Wholesale**	**485,300,303**	**442,579,676**	**360,384,321**	**401,713,716**	**394,026,485**	**436,923,361**	**461,575,005**	**5,432,954,973**
45	**TOTAL SPS**	**2,116,443,098**	**2,067,415,837**	**1,772,172,190**	**1,900,006,139**	**1,869,819,544**	**2,023,217,178**	**2,135,647,744**	**24,676,853,199**

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

			Load Factors											
Line No.	Description	State	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
1	Residential Service	TX, NM	0.5189	0.4518	0.4263	0.4439	0.5099	0.5817	0.5264	0.5015	0.4876	0.5151	0.4067	0.4416
2	Residential Space Heating	TX	0.5333	0.4661	0.4657	0.4423	0.4365	0.4276	0.4306	0.4949	0.4695	0.3994	0.4526	0.4772
3	Residential Space Heating	NM	0.5624	0.4767	0.4265	0.4414	0.4110	0.4734	0.4104	0.4465	0.4236	0.3994	0.4526	0.4772
4	Small General Service	TX, NM	0.6744	0.6182	0.6035	0.7268	0.7478	0.7528	0.7002	0.7304	0.7609	0.7162	0.5532	0.6189
5	Street Lighting	TX, NM	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589
6	Area Lighting	TX, NM	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589
7	Small Municipal and School	TX, NM	0.7375	0.7507	0.6925	0.7211	0.6760	0.7540	0.7388	0.7148	0.7534	0.7044	0.7061	0.7006
8	Large Municipal Service	TX	0.6807	0.7431	0.7441	0.7979	0.6953	0.7396	0.7535	0.7748	0.7586	0.7151	0.6783	0.7242
9	Large School Service	TX	0.4964	0.4041	0.3864	0.3802	0.3955	0.4307	0.4773	0.4645	0.4051	0.4380	0.3767	0.5397
10	Large Municipal & School	NM	0.6140	0.5489	0.5034	0.4454	0.4403	0.5587	0.5947	0.5672	0.5634	0.4970	0.4885	0.5867
11	Irrigation Service	NM	0.7915	0.6240	0.3220	0.5769	0.3072	0.4074	0.4258	0.4421	0.6066	0.6627	0.6033	0.6298
12	Secondary General	TX, NM	0.7377	0.7030	0.6734	0.6146	0.7622	0.7358	0.6292	0.7356	0.7062	0.7231	0.6722	0.7021
13	Primary General	TX, NM	0.8628	0.8750	0.8683	0.8624	0.8548	0.8811	0.8689	0.8787	0.8763	0.8300	0.8507	0.8851

			Coincident Peak Load Factors											
	Description	State	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
14	Residential Service	TX, NM	0.5903	0.5168	0.4836	0.5459	0.8155	0.6458	0.5974	0.5921	0.6114	0.6215	0.5011	0.4920
15	Residential Space Heating	TX	0.5963	0.4995	0.4711	0.5406	1.0093	0.5253	0.5432	0.5012	0.6922	0.4078	0.4577	0.4653
16	Residential Space Heating	NM	0.5665	0.5024	0.4789	0.5247	1.1698	0.6347	0.6644	0.4974	0.6891	0.7002	0.5259	0.5068
17	Small General Service	TX, NM	0.6826	0.6462	0.7151	0.8731	0.9424	0.7784	0.7436	0.7413	1.0474	0.8490	0.5942	0.7713
18	Street Lighting	TX, NM						1.0000	1.0000					
19	Area Lighting	TX, NM						1.0000	1.0000					
20	Small Municipal and School	TX, NM	0.8464	0.8322	0.7627	0.8620	0.9581	0.7732	0.7847	0.7345	1.1051	1.1126	0.9752	0.9287
21	Large Municipal Service	TX	0.7779	0.8623	0.9205	0.9490	0.8442	0.8052	0.8743	0.9827	1.0332	0.8161	0.8270	0.9256
22	Large School Service	TX	0.6486	0.7337	0.6126	0.7550	0.6043	0.9828	0.9806	0.5385	0.8549	0.8214	0.8368	0.8299
23	Large Municipal & School	NM	0.6996	0.6979	0.5929	0.6915	0.5130	0.9903	1.0035	0.8155	0.8324	0.7847	0.7447	0.6847
24	Irrigation Service	NM	1.0178	0.7341	0.7270	0.9177	0.4863	0.8958	1.8394	1.7465	0.7455	0.9347	0.7009	0.8431
25	Secondary General	TX, NM	0.7620	0.7260	0.7493	0.7836	0.7727	0.9782	0.7209	0.8707	0.8427	0.8398	0.7672	0.7696
26	Primary General	TX, NM	1.0069	0.9091	1.0304	0.8719	0.9598	1.0653	0.8796	0.9522	0.8987	0.9514	0.8713	0.9081

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Coincident Peaks - Production - At The Source							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	231,960	288,240	559,036	555,288	588,653	471,894	305,747	268,357
3	Residential Space Heating	144,454	113,413	191,524	148,515	161,061	134,229	93,680	81,736
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	1,682	1,542	2,360	3,241	2,961	2,835	2,203	2,721
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	21,717	18,148	23,697	31,849	26,115	20,764	18,352	23,801
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	4,604	3,805	5,493	8,052	4,980	4,012	3,905	3,956
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	23,310	19,270	23,609	33,206	32,753	39,702	25,257	35,899
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	398	330	453	699	596	763	497	622
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	35,032	43,736	55,125	84,203	79,224	49,842	32,454	37,182
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	270,349	253,738	396,757	483,661	463,639	364,924	325,319	414,390
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	246,896	217,818	271,066	271,739	269,602	253,557	285,217	308,894
22	Primary QF Standby Service	129	418	165	93	148	519	154	576
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	44	26	18	29	16	37	31	1,403
25	LGS - Trans 69 to 115 kV	78,959	81,446	79,045	80,709	81,239	79,408	80,290	73,227
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	6,430	-	-	-
27	LGS - Transmission 115+ kV	600,015	602,198	638,843	636,572	648,449	651,259	642,615	634,461
28	LGS - Transmission QF Standby 115+kV	24,635	23,484	25,289	30,068	23,136	25,665	21,683	24,832
29	Municipal and State Street Lighting	-	-	-	-	-	-	-	-
30	Guard and Flood Lighting	-	-	-	-	-	-	-	-
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	19,921	23,517	23,519	16,315	27,433	21,050	17,379	20,249
34	SAS-8 (Primary General Service Voltage)	4,073	5,897	5,751	5,850	5,820	5,235	6,275	5,791
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	64,244	63,990	66,730	67,329	70,916	70,810	68,644	62,021
36	**Total Texas Retail**	**1,772,421**	**1,761,018**	**2,368,478**	**2,457,417**	**2,493,172**	**2,196,504**	**1,929,703**	**2,000,117**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Coincident Peaks - Production - At The Source								
		Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	4-CP	Max Peak
1	**TEXAS RETAIL**									
2	Residential Service	359,249	366,355	341,359	293,007	259,992	375,365	542,982	539,704	588,653
3	Residential Space Heating	180,969	169,396	177,310	99,027	156,200	136,999	158,035	150,460	180,969
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,646	3,817	3,808	2,331	2,190	2,444	2,074	2,778	3,817
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	20,617	18,853	17,627	19,021	24,228	27,799	22,606	25,333	31,849
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,074	2,345	2,447	2,967	4,127	5,518	4,261	5,326	8,052
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	18,649	18,443	35,604	22,526	27,025	29,328	26,451	33,028	39,702
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	273	261	542	360	443	420	394	613	763
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	43,850	43,995	43,921	29,654	36,585	62,437	51,603	66,218	84,203
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	272,505	328,355	261,924	298,627	313,865	378,407	382,782	423,751	483,661
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	230,236	259,331	259,775	298,110	285,806	307,922	258,681	263,395	308,894
22	Primary QF Standby Service	503	68	109	497	129	418	165	231	576
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	18	22	20	22	44	26	18	25	1,403
25	LGS - Trans 69 to 115 kV	76,998	77,141	76,665	76,702	78,959	81,446	79,045	80,100	81,446
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	-	-	-	1,608	6,430
27	LGS - Transmission 115+ kV	633,182	607,609	622,919	659,759	610,298	612,232	649,371	646,412	659,759
28	LGS - Transmission QF Standby 115+kV	17,383	17,938	23,140	23,729	24,635	23,484	25,289	26,039	30,068
29	Municipal and State Street Lighting	4,507	4,508	-	-	-	-	-	-	4,508
30	Guard and Flood Lighting	3,248	3,248	-	-	-	-	-	-	3,248
31	SA - Lighting (3 Customers)	7	7	-	-	-	-	-	-	7
32	SA - Highway Sign Lighting	14	14	-	-	-	-	-	-	14
33	SAS-4 (Primary General Service Voltage)	11,712	14,416	12,675	17,866	19,921	23,517	23,519	22,079	27,433
34	SAS-8 (Primary General Service Voltage)	3,729	6,169	7,417	6,096	4,073	5,897	5,751	5,664	7,417
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	64,006	74,241	73,614	51,708	64,244	63,990	66,730	68,946	74,241
36	**Total Texas Retail**	**1,948,375**	**2,016,530**	**1,960,875**	**1,902,008**	**1,912,764**	**2,137,649**	**2,299,756**	**2,361,712**	**2,493,172**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Coincident Peaks - Production - At The Source							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	143,241	173,376	313,504	308,872	308,630	265,993	181,657	152,280
39	Commercial & Industrial	486,695	498,942	586,444	606,807	613,854	574,067	518,052	578,668
40	Public Authority	17,779	16,912	25,177	29,674	27,839	31,498	21,464	30,478
41	Lighting	-	-	-	-	-	-	-	-
42	**Total New Mexico Retail**	**647,715**	**689,230**	**925,125**	**945,353**	**950,322**	**871,558**	**721,174**	**761,427**
43	**TOTAL SPS RETAIL**	**2,420,136**	**2,450,248**	**3,293,603**	**3,402,771**	**3,443,494**	**3,068,062**	**2,650,876**	**2,761,544**
44	**Total Wholesale**	**1,026,864**	**1,155,752**	**1,299,397**	**973,670**	**950,202**	**850,835**	**739,036**	**701,518**
45	**TOTAL SPS**	**3,447,000**	**3,606,000**	**4,593,000**	**4,376,441**	**4,393,696**	**3,918,897**	**3,389,912**	**3,463,062**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Coincident Peaks - Production - At The Source								
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**4-CP**	**Max Peak**
37	**NEW MEXICO RETAIL**									
38	Residential	254,509	246,877	257,130	177,931	152,826	236,314	298,312	295,452	308,872
39	Commercial & Industrial	506,502	535,297	546,094	526,176	520,575	633,124	604,139	599,717	633,124
40	Public Authority	14,288	13,557	17,751	17,677	20,689	25,063	23,871	28,220	31,498
41	Lighting	3,893	3,893	-	-	-	-	-	-	3,893
42	**Total New Mexico Retail**	**779,192**	**799,623**	**820,975**	**721,783**	**694,089**	**894,501**	**926,321**	**923,389**	**950,322**
43	**TOTAL SPS RETAIL**	**2,727,567**	**2,816,153**	**2,781,850**	**2,623,792**	**2,606,853**	**3,032,150**	**3,226,078**	**3,285,101**	**3,443,494**
44	**Total Wholesale**	**754,236**	**737,018**	**728,384**	**777,418**	**750,848**	**807,584**	**993,166**	**941,968**	**993,166**
45	**TOTAL SPS**	**3,481,803**	**3,553,171**	**3,510,234**	**3,401,210**	**3,357,701**	**3,839,734**	**4,219,244**	**4,227,069**	**4,393,696**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Coincident Peaks - Production - At The Meter							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	198,845	247,090	479,226	476,013	504,615	404,525	262,097	230,045
3	Residential Space Heating	123,831	97,222	164,181	127,312	138,068	115,066	80,306	70,067
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	1,442	1,322	2,023	2,779	2,538	2,430	1,888	2,333
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	18,616	15,557	20,314	27,302	22,387	17,800	15,732	20,403
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	4,070	3,365	4,856	7,119	4,403	3,547	3,453	3,498
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	20,064	16,587	20,322	28,582	28,192	34,174	21,740	30,900
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	352	291	400	618	527	675	439	550
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	30,031	37,492	47,255	72,182	67,914	42,726	27,821	31,874
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	232,705	218,407	341,511	416,314	399,080	314,111	280,020	356,688
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	218,296	192,587	239,666	240,261	238,372	224,185	252,178	273,112
22	Primary QF Standby Service	114	370	146	83	131	459	136	509
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	39	23	16	26	15	32	28	1,241
25	LGS - Trans 69 to 115 kV	76,588	79,000	76,671	78,285	78,799	77,023	77,879	71,028
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	6,237	-	-	-
27	LGS - Transmission 115+ kV	586,142	588,275	624,073	621,854	633,457	636,202	627,758	619,792
28	LGS - Transmission QF Standby 115+kV	24,065	22,941	24,705	29,373	22,601	25,071	21,182	24,258
29	Municipal and State Street Lighting	-	-	-	-	-	-	-	-
30	Guard and Flood Lighting	-	-	-	-	-	-	-	-
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	17,613	20,793	20,795	14,425	24,255	18,612	15,366	17,903
34	SAS-8 (Primary General Service Voltage)	3,601	5,214	5,085	5,172	5,146	4,629	5,548	5,120
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	62,315	62,068	64,726	65,307	68,786	68,683	66,583	60,158
36	**Total Texas Retail**	**1,618,730**	**1,608,605**	**2,135,970**	**2,213,007**	**2,245,523**	**1,989,950**	**1,760,154**	**1,819,480**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Coincident Peaks - Production - At The Meter								
		Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	4-CP	Max Peak
1	**TEXAS RETAIL**									
2	Residential Service	307,961	314,053	292,625	251,176	222,875	321,777	465,464	462,654	504,615
3	Residential Space Heating	155,133	145,212	151,997	84,890	133,900	117,441	135,473	128,980	155,133
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,125	3,272	3,264	1,998	1,877	2,095	1,778	2,381	3,272
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	17,674	16,161	15,110	16,305	20,769	23,830	19,379	21,717	27,302
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,718	2,073	2,163	2,624	3,649	4,879	3,767	4,709	7,119
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	16,052	15,875	30,646	19,390	23,262	25,244	22,768	28,429	34,174
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	241	230	480	318	392	371	348	542	675
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	37,590	37,714	37,651	25,420	31,362	53,524	44,236	56,765	72,182
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	234,561	282,634	225,453	257,045	270,162	325,716	329,482	364,747	416,314
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	203,566	229,290	229,683	263,578	252,698	272,253	228,715	232,883	273,112
22	Primary QF Standby Service	445	60	96	440	114	370	146	205	509
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	16	19	18	19	39	23	16	22	1,241
25	LGS - Trans 69 to 115 kV	74,685	74,824	74,363	74,398	76,588	79,000	76,671	77,695	79,000
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	-	-	-	1,559	6,237
27	LGS - Transmission 115+ kV	618,543	593,561	608,517	644,506	596,188	598,077	634,357	631,468	644,506
28	LGS - Transmission QF Standby 115+kV	16,981	17,523	22,605	23,181	24,065	22,941	24,705	25,437	29,373
29	Municipal and State Street Lighting	3,864	3,865	-	-	-	-	-	-	3,865
30	Guard and Flood Lighting	2,784	2,784	-	-	-	-	-	-	2,784
31	SA - Lighting (3 Customers)	6	6	-	-	-	-	-	-	6
32	SA - Highway Sign Lighting	12	12	-	-	-	-	-	-	12
33	SAS-4 (Primary General Service Voltage)	10,355	12,746	11,207	15,796	17,613	20,793	20,795	19,522	24,255
34	SAS-8 (Primary General Service Voltage)	3,297	5,454	6,558	5,390	3,601	5,214	5,085	5,008	6,558
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	62,083	72,012	71,403	50,155	62,315	62,068	64,726	66,876	72,012
36	**Total Texas Retail**	**1,771,694**	**1,829,381**	**1,783,839**	**1,736,628**	**1,741,469**	**1,935,616**	**2,077,911**	**2,131,598**	**2,245,523**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Coincident Peaks - Production - At The Meter							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	122,792	148,624	268,747	264,776	264,569	228,019	155,723	130,540
39	Commercial & Industrial	445,466	458,582	535,265	552,318	560,224	525,455	472,902	529,053
40	Public Authority	15,299	14,553	21,665	25,540	23,953	27,102	18,471	26,228
41	Lighting	-	-	-	-	-	-	-	-
42	**Total New Mexico Retail**	**583,556**	**621,760**	**825,677**	**842,634**	**848,745**	**780,576**	**647,097**	**685,822**
43	**TOTAL SPS RETAIL**	**2,202,286**	**2,230,364**	**2,961,647**	**3,055,641**	**3,094,268**	**2,770,525**	**2,407,251**	**2,505,302**
44	**Total Wholesale**	**995,022**	**1,119,910**	**1,259,102**	**938,032**	**915,428**	**826,506**	**703,383**	**658,137**
45	**TOTAL SPS**	**3,197,309**	**3,350,274**	**4,220,749**	**3,993,673**	**4,009,696**	**3,597,032**	**3,110,634**	**3,163,439**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Coincident Peaks - Production - At The Meter								
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**4-CP**	**Max Peak**
37	**NEW MEXICO RETAIL**									
38	Residential	218,174	211,632	220,421	152,529	131,008	202,577	255,724	253,272	264,776
39	Commercial & Industrial	467,562	491,276	502,579	479,400	476,231	576,964	552,039	547,509	576,964
40	Public Authority	12,292	11,663	15,273	15,211	17,803	21,566	20,541	24,284	27,102
41	Lighting	3,337	3,337	-	-	-	-	-	-	3,337
42	**Total New Mexico Retail**	**701,365**	**717,908**	**738,273**	**647,140**	**625,042**	**801,107**	**828,304**	**825,065**	**848,745**
43	**TOTAL SPS RETAIL**	**2,473,059**	**2,547,289**	**2,522,112**	**2,383,767**	**2,366,511**	**2,736,722**	**2,906,215**	**2,956,662**	**3,094,269**
44	**Total Wholesale**	**726,590**	**688,904**	**688,198**	**742,287**	**702,198**	**758,938**	**920,785**	**900,188**	**938,032**
45	**TOTAL SPS**	**3,199,648**	**3,236,193**	**3,210,310**	**3,126,055**	**3,068,709**	**3,495,660**	**3,827,000**	**3,856,850**	**4,009,696**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Coincident Peaks - Transmission - At The Source							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	243,733	362,793	563,391	559,118	591,845	474,918	321,502	272,826
3	Residential Space Heating	151,786	142,747	193,016	149,539	161,935	135,090	98,508	83,097
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	1,767	1,941	2,378	3,264	2,977	2,853	2,316	2,767
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	22,819	22,842	23,881	32,068	26,257	20,897	19,298	24,197
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	4,837	4,790	5,535	8,108	5,007	4,038	4,106	4,022
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	24,493	24,254	23,793	33,435	32,930	39,957	26,558	36,497
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	418	415	456	704	600	768	522	632
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	36,810	55,048	55,554	84,784	79,654	50,161	34,127	37,801
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	284,071	319,367	399,848	486,997	466,153	367,263	342,083	421,290
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	259,427	274,156	273,178	273,613	271,064	255,182	299,914	314,037
22	Primary QF Standby Service	36	38	165	93	148	519	60	576
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	18	20	18	29	16	37	18	1,403
25	LGS - Trans 69 to 115 kV	78,914	68,770	79,045	80,709	81,239	79,408	77,485	73,227
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	6,430	-	-	-
27	LGS - Transmission 115+ kV	595,910	602,453	638,843	636,572	648,449	650,910	601,765	634,115
28	LGS - Transmission QF Standby 115+kV	21,323	21,617	25,289	30,068	23,136	25,665	22,573	24,832
29	Municipal and State Street Lighting	-	-	-	-	-	-	-	-
30	Guard and Flood Lighting	-	-	-	-	-	-	-	-
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	21,181	23,625	23,519	16,315	27,433	21,050	21,089	20,249
34	SAS-8 (Primary General Service Voltage)	5,751	5,850	5,820	5,850	5,820	5,235	7,478	5,791
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	64,367	67,478	66,730	67,329	70,916	70,810	66,524	62,021
36	**Total Texas Retail**	**1,817,662**	**1,998,205**	**2,380,461**	**2,468,594**	**2,502,009**	**2,204,758**	**1,945,927**	**2,019,380**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Coincident peaks - Transmission - At The Source								
		Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	4-CP	Max Peak
1	**TEXAS RETAIL**									
2	Residential Service	395,878	373,556	345,684	301,871	287,207	384,918	683,271	577,288	683,271
3	Residential Space Heating	199,421	172,726	179,557	102,023	172,550	140,486	198,866	161,357	199,421
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	4,018	3,892	3,856	2,401	2,419	2,507	2,609	2,926	4,018
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	22,720	19,223	17,850	19,596	26,764	28,506	28,447	26,917	32,068
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,387	2,391	2,478	3,057	4,559	5,659	5,362	5,629	8,108
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	20,551	18,805	36,055	23,208	29,854	30,074	33,285	34,902	39,957
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	300	266	549	371	489	431	495	642	768
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	48,321	44,860	44,478	30,551	40,414	64,026	64,936	69,884	84,784
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	300,290	334,810	265,243	307,661	346,719	388,037	481,680	450,523	486,997
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	253,711	264,429	263,067	307,129	315,722	315,758	325,515	281,344	325,515
22	Primary QF Standby Service	8	68	109	519	36	38	165	231	576
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	22	22	20	22	18	20	18	25	1,403
25	LGS - Trans 69 to 115 kV	74,390	77,141	76,665	77,207	78,914	68,770	79,045	80,100	81,239
26	LGS - Trans QF Standby 69 to 115 kV	1,596	-	-	-	-	-	-	1,608	6,430
27	LGS - Transmission 115+ kV	553,415	607,609	623,471	660,225	605,793	612,491	649,031	646,240	660,225
28	LGS - Transmission QF Standby 115+kV	15,178	17,938	23,140	23,277	21,323	21,617	25,289	26,039	30,068
29	Municipal and State Street Lighting	4,507	4,508	-	-	-	-	-	-	4,508
30	Guard and Flood Lighting	3,248	3,248	-	-	-	-	-	-	3,248
31	SA - Lighting (3 Customers)	7	7	-	-	-	-	-	-	7
32	SA - Highway Sign Lighting	14	14	-	-	-	-	-	-	14
33	SAS-4 (Primary General Service Voltage)	12,061	14,416	12,675	18,800	21,181	23,625	23,519	22,079	27,433
34	SAS-8 (Primary General Service Voltage)	4,487	6,169	7,417	6,095	5,751	5,850	5,820	5,681	7,478
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	71,110	74,241	73,614	51,349	64,367	67,478	66,730	68,946	74,241
36	**Total Texas Retail**	**1,988,642**	**2,040,338**	**1,975,928**	**1,935,361**	**2,024,082**	**2,160,291**	**2,674,085**	**2,462,361**	**2,674,085**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Coincident Peaks - Transmission - At The Source							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	150,512	218,219	315,947	311,002	310,303	267,698	191,019	154,816
39	Commercial & Industrial	502,504	517,600	589,239	609,450	615,878	576,230	548,665	584,529
40	Public Authority	18,681	21,286	25,373	29,879	27,990	31,699	22,570	30,986
41	Lighting	-	-	-	-	-	-	-	-
42	**Total New Mexico Retail**	**671,697**	**757,105**	**930,559**	**950,331**	**954,171**	**875,627**	**762,254**	**770,331**
43	**TOTAL SPS RETAIL**	**2,489,359**	**2,755,310**	**3,311,020**	**3,418,925**	**3,456,179**	**3,080,385**	**2,708,181**	**2,789,711**
44	**Total Wholesale**	**1,430,641**	**1,572,690**	**2,136,980**	**2,423,046**	**2,510,022**	**1,510,754**	**1,377,750**	**1,351,005**
45	**TOTAL SPS**	**3,920,000**	**4,328,000**	**5,448,000**	**5,841,971**	**5,966,201**	**4,591,139**	**4,085,931**	**4,140,716**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Coincident peaks - Transmission - At The Source								
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**4-CP**	**Max Peak**
37	**NEW MEXICO RETAIL**									
38	Residential	280,459	251,730	260,389	183,314	168,823	242,328	375,386	316,097	375,386
39	Commercial & Industrial	498,199	541,321	549,900	535,105	554,380	587,802	698,119	624,919	698,119
40	Public Authority	15,745	13,824	17,976	18,211	22,854	25,701	30,038	29,902	31,699
41	Lighting	3,893	3,893	-	-	-	-	-	-	3,893
42	**Total New Mexico Retail**	**798,295**	**810,768**	**828,264**	**736,630**	**746,057**	**855,831**	**1,103,542**	**970,918**	**1,103,542**
43	**TOTAL SPS RETAIL**	**2,786,937**	**2,851,106**	**2,804,193**	**2,671,991**	**2,770,139**	**3,016,121**	**3,777,627**	**3,433,279**	**3,777,627**
44	**Total Wholesale**	**1,376,600**	**1,371,065**	**1,308,594**	**1,473,935**	**1,464,182**	**1,747,064**	**1,650,277**	**2,023,525**	**2,510,022**
45	**TOTAL SPS**	**4,163,537**	**4,222,171**	**4,112,787**	**4,145,926**	**4,234,321**	**4,763,185**	**5,427,904**	**5,456,804**	**5,966,201**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Coincident Peaks - Transmission - At The Meter Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	TEXAS RETAIL								
2	Residential Service	208,937	310,999	482,960	479,296	507,351	407,117	275,603	233,876
3	Residential Space Heating	130,116	122,368	165,460	128,190	138,816	115,804	84,445	71,234
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	1,515	1,664	2,038	2,798	2,552	2,446	1,986	2,372
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	19,561	19,581	20,472	27,490	22,508	17,914	16,543	20,743
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	4,277	4,235	4,894	7,168	4,427	3,570	3,631	3,556
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	21,082	20,877	20,480	28,779	28,345	34,393	22,860	31,415
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	370	367	403	622	530	679	462	559
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	31,555	47,189	47,623	72,680	68,282	43,000	29,255	32,405
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	244,516	274,897	344,172	419,185	401,244	316,124	294,450	362,628
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	229,376	242,398	241,533	241,919	239,664	225,622	265,173	277,660
22	Primary QF Standby Service	32	34	146	83	131	459	53	509
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	16	18	16	26	15	32	16	1,241
25	LGS - Trans 69 to 115 kV	76,544	66,705	76,671	78,285	78,799	77,023	75,158	71,028
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	6,237	-	-	-
27	LGS - Transmission 115+ kV	582,133	588,524	624,073	621,854	633,457	635,861	587,852	619,454
28	LGS - Transmission QF Standby 115+kV	20,830	21,117	24,705	29,373	22,601	25,071	22,051	24,258
29	Municipal and State Street Lighting	-	-	-	-	-	-	-	-
30	Guard and Flood Lighting	-	-	-	-	-	-	-	-
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	18,727	20,888	20,795	14,425	24,255	18,612	18,646	17,903
34	SAS-8 (Primary General Service Voltage)	5,085	5,172	5,146	5,172	5,146	4,629	6,612	5,120
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	62,434	65,452	64,726	65,307	68,786	68,683	64,526	60,158
36	**Total Texas Retail**	**1,657,106**	**1,812,486**	**2,146,314**	**2,222,653**	**2,253,148**	**1,997,038**	**1,769,321**	**1,836,118**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Coincident Peaks - Transmission - At The Meter								
		Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	4-CP	Max Peak
1	TEXAS RETAIL									
2	Residential Service	339,362	320,226	296,333	258,775	246,204	329,966	585,725	494,872	585,725
3	Residential Space Heating	170,951	148,067	153,923	87,458	147,916	120,430	170,475	138,321	170,951
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,444	3,337	3,306	2,058	2,074	2,149	2,237	2,508	3,444
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	19,476	16,479	15,302	16,798	22,943	24,437	24,386	23,074	27,490
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,995	2,114	2,191	2,703	4,031	5,003	4,741	4,977	7,168
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	17,689	16,187	31,034	19,976	25,697	25,887	28,650	30,042	34,393
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	266	235	486	328	433	381	438	567	679
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-
15	Small General Service	41,422	38,455	38,128	26,189	34,645	54,886	55,666	59,907	72,680
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-
17	Secondary General Service	258,477	288,190	228,310	264,822	298,441	334,005	414,609	387,791	419,185
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-
21	Primary General Service	224,321	233,798	232,593	271,551	279,150	279,181	287,808	248,753	287,808
22	Primary QF Standby Service	7	60	96	459	32	34	146	205	509
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	19	19	18	19	16	18	16	22	1,241
25	LGS - Trans 69 to 115 kV	72,156	74,824	74,363	74,889	76,544	66,705	76,671	77,695	78,799
26	LGS - Trans QF Standby 69 to 115 kV	1,548	-	-	-	-	-	-	1,559	6,237
27	LGS - Transmission 115+ kV	540,620	593,561	609,057	644,960	591,787	598,330	634,026	631,299	644,960
28	LGS - Transmission QF Standby 115+kV	14,827	17,523	22,605	22,739	20,830	21,117	24,705	25,437	-
29	Municipal and State Street Lighting	3,864	3,865	-	-	-	-	-	-	3,865
30	Guard and Flood Lighting	2,784	2,784	-	-	-	-	-	-	2,784
31	SA - Lighting (3 Customers)	6	6	-	-	-	-	-	-	6
32	SA - Highway Sign Lighting	12	12	-	-	-	-	-	-	12
33	SAS-4 (Primary General Service Voltage)	10,664	12,746	11,207	16,622	18,727	20,888	20,795	19,522	24,255
34	SAS-8 (Primary General Service Voltage)	3,967	5,454	6,558	5,389	5,085	5,172	5,146	5,023	6,612
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	68,975	72,012	71,403	49,807	62,434	65,452	64,726	66,876	72,012
36	**Total Texas Retail**	**1,797,853**	**1,849,954**	**1,796,912**	**1,765,543**	**1,836,989**	**1,954,039**	**2,400,965**	**2,218,451**	**2,400,965**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Coincident Peaks - Transmission - At The Meter							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	129,024	187,065	270,841	266,602	266,003	229,480	163,748	132,714
39	Commercial & Industrial	459,389	469,452	537,703	554,621	561,988	527,341	501,131	534,177
40	Public Authority	16,076	18,317	21,834	25,716	24,083	27,275	19,423	26,665
41	Lighting	-	-	-	-	-	-	-	-
42	**Total New Mexico Retail**	**604,489**	**674,834**	**830,378**	**846,939**	**852,074**	**784,097**	**684,302**	**693,556**
43	**TOTAL SPS RETAIL**	**2,261,595**	**2,487,320**	**2,976,692**	**3,069,592**	**3,105,221**	**2,781,135**	**2,453,624**	**2,529,674**
44	**Total Wholesale**	**1,386,271**	**1,523,912**	**2,070,681**	**2,383,971**	**2,470,397**	**1,485,590**	**1,337,872**	**1,295,384**
45	**TOTAL SPS**	**3,647,867**	**4,011,232**	**5,047,374**	**5,453,563**	**5,575,618**	**4,266,724**	**3,791,496**	**3,825,058**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Coincident Peaks - Transmission - At The Meter								
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**4-CP**	**Max Peak**
37	**NEW MEXICO RETAIL**									
38	Residential	240,419	215,792	223,215	157,143	144,721	207,732	321,795	270,970	321,795
39	Commercial & Industrial	456,720	496,542	505,907	487,080	505,876	531,700	634,027	569,494	634,027
40	Public Authority	13,545	11,892	15,467	15,671	19,666	22,115	25,848	25,731	27,275
41	Lighting	3,337	3,337	-	-	-	-	-	-	3,337
42	**Total New Mexico Retail**	**714,022**	**727,563**	**744,589**	**659,894**	**670,263**	**761,548**	**981,669**	**866,195**	**981,669**
43	**TOTAL SPS RETAIL**	**2,511,875**	**2,577,516**	**2,541,500**	**2,425,436**	**2,507,252**	**2,715,587**	**3,382,634**	**3,084,645**	**3,382,635**
44	**Total Wholesale**	**1,347,026**	**1,316,049**	**1,260,497**	**1,432,969**	**1,407,779**	**1,690,175**	**1,571,687**	**1,977,911**	**2,470,397**
45	**TOTAL SPS**	**3,858,901**	**3,893,565**	**3,801,997**	**3,858,406**	**3,915,032**	**4,405,762**	**4,954,321**	**5,062,556**	**5,575,618**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Noncoincident Peaks - At The Source							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	279,874	355,145	622,839	631,695	673,342	535,322	376,001	429,192
3	Residential Space Heating	147,492	114,691	186,748	166,059	172,603	135,786	114,501	188,994
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	2,657	2,130	3,128	3,720	3,282	3,122	2,633	3,857
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	24,784	22,127	30,287	36,396	30,304	25,687	21,828	28,898
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	5,786	6,185	7,453	8,994	6,342	5,005	4,944	4,332
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	43,714	42,807	36,304	43,387	59,467	62,944	50,155	54,851
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	822	976	739	893	1,188	1,220	1,050	857
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	41,528	46,977	68,699	85,227	82,813	59,058	38,987	46,858
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	313,980	289,598	434,901	499,593	478,808	406,055	414,773	420,098
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	283,008	223,093	278,109	317,124	280,109	300,892	288,358	346,837
22	Primary QF Standby Service	794	648	655	661	649	773	661	4,656
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	83	3,594	74	101	3,928	59	115	3,932
25	LGS - Trans 69 to 115 kV	80,334	80,678	80,345	80,160	81,687	78,185	80,361	76,449
26	LGS - Trans QF Standby 69 to 115 kV	8,379	5,592	7,833	5,080	7,573	779	1,299	8,093
27	LGS - Transmission 115+ kV	620,086	629,183	643,944	643,921	647,796	645,801	641,194	637,176
28	LGS - Transmission QF Standby 115+kV	37,462	26,278	29,375	45,964	44,115	27,369	26,367	43,186
29	Municipal and State Street Lighting	9,792	9,792	9,792	9,822	9,822	9,822	9,822	9,822
30	Guard and Flood Lighting	7,068	7,069	7,068	7,078	7,078	7,077	7,078	7,077
31	SA - Lighting (3 Customers)	15	14	15	14	14	15	14	15
32	SA - Highway Sign Lighting	31	30	31	30	30	31	30	31
33	SAS-4 (Primary General Service Voltage)	25,768	23,835	27,610	28,303	27,623	24,014	23,581	20,891
34	SAS-8 (Primary General Service Voltage)	5,956	7,706	6,449	6,358	8,022	7,966	7,974	7,581
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	68,334	71,240	71,313	71,300	72,541	75,307	69,665	73,632
36	**Total Texas Retail**	**2,007,747**	**1,969,389**	**2,553,710**	**2,691,880**	**2,699,138**	**2,412,289**	**2,181,394**	**2,417,316**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Noncoincident Peaks - At The Source Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Max Peak
1	**TEXAS RETAIL**								
2	Residential Service	398,836	415,768	403,028	367,400	313,697	462,492	604,953	673,342
3	Residential Space Heating	222,318	213,692	179,567	145,999	158,060	138,666	164,139	222,318
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,739	4,054	3,913	3,418	3,459	3,376	2,749	4,054
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	22,446	21,875	22,356	25,906	27,650	33,893	28,894	36,396
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,568	3,103	3,299	4,043	4,713	6,434	5,689	8,994
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	42,555	37,890	41,276	47,538	50,681	65,149	40,674	65,149
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	663	611	669	760	832	892	632	1,220
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	45,341	46,722	44,576	40,819	43,369	67,065	64,310	85,227
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	362,279	376,210	310,029	356,348	364,520	431,886	419,583	499,593
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	278,368	262,524	281,504	305,730	327,609	315,378	265,403	346,837
22	Primary QF Standby Service	746	847	695	645	794	648	655	4,656
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	123	3,362	93	3,683	83	3,594	74	3,932
25	LGS - Trans 69 to 115 kV	78,586	77,936	76,518	73,261	80,334	80,678	80,345	81,687
26	LGS - Trans QF Standby 69 to 115 kV	3,699	4,019	2,785	1,546	8,379	5,592	7,833	8,379
27	LGS - Transmission 115+ kV	631,214	615,098	635,177	652,283	620,086	629,183	643,944	652,283
28	LGS - Transmission QF Standby 115+kV	38,295	42,036	45,348	42,673	37,462	26,278	29,375	45,964
29	Municipal and State Street Lighting	9,822	9,822	9,821	9,822	9,822	9,822	9,822	9,822
30	Guard and Flood Lighting	7,078	7,078	7,075	7,078	7,077	7,078	7,077	7,078
31	SA - Lighting (3 Customers)	14	14	16	14	15	14	15	16
32	SA - Highway Sign Lighting	30	30	34	30	31	30	31	34
33	SAS-4 (Primary General Service Voltage)	19,354	19,481	17,644	20,790	25,768	23,835	27,610	28,303
34	SAS-8 (Primary General Service Voltage)	5,115	8,005	7,768	7,752	5,956	7,706	6,449	8,022
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	72,024	75,319	73,903	64,026	68,334	71,240	71,313	75,319
36	**Total Texas Retail**	**2,246,214**	**2,245,497**	**2,167,092**	**2,181,567**	**2,158,730**	**2,390,930**	**2,481,568**	**2,699,138**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Noncoincident Peaks - At The Source							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	205,140	208,621	342,669	341,649	344,622	290,110	219,963	305,945
39	Commercial & Industrial	562,208	533,238	627,155	655,011	623,589	630,213	587,760	620,864
40	Public Authority	28,071	25,614	29,661	33,818	34,952	36,881	32,941	35,937
41	Lighting	8,475	8,475	8,475	8,483	8,483	8,483	8,483	8,483
42	**Total New Mexico Retail**	**803,894**	**775,948**	**1,007,960**	**1,038,961**	**1,011,646**	**965,686**	**849,147**	**971,229**
43	**TOTAL SPS RETAIL**	**2,811,641**	**2,745,337**	**3,561,670**	**3,730,842**	**3,710,784**	**3,377,975**	**3,030,541**	**3,388,545**
44	**Total Wholesale**	**1,026,864**	**1,155,752**	**1,299,397**	**1,390,414**	**1,304,480**	**1,168,843**	**1,070,405**	**987,206**
45	**TOTAL SPS**	**3,838,505**	**3,901,089**	**4,861,067**	**5,121,256**	**5,015,265**	**4,546,818**	**4,100,946**	**4,375,751**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Noncoincident Peaks - At The Source							
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**Max Peak**
37	**NEW MEXICO RETAIL**								
38	Residential	329,562	327,570	279,274	239,834	217,835	284,328	322,091	344,622
39	Commercial & Industrial	562,769	566,664	578,974	580,851	588,528	664,103	631,764	664,103
40	Public Authority	23,821	21,716	24,808	26,103	32,666	37,931	28,120	37,931
41	Lighting	8,483	8,483	8,483	8,483	8,483	8,483	8,483	8,483
42	**Total New Mexico Retail**	**924,635**	**924,432**	**891,539**	**855,271**	**847,511**	**994,845**	**990,458**	**1,038,961**
43	**TOTAL SPS RETAIL**	**3,170,849**	**3,169,929**	**3,058,631**	**3,036,838**	**3,006,242**	**3,385,775**	**3,472,026**	**3,730,841**
44	**Total Wholesale**	**1,099,810**	**1,077,349**	**1,024,361**	**1,072,330**	**1,090,848**	**1,150,584**	**993,166**	**1,390,414**
45	**TOTAL SPS**	**4,270,659**	**4,247,278**	**4,082,992**	**4,109,168**	**4,097,090**	**4,536,359**	**4,465,192**	**5,121,256**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Noncoincident Peaks - At The Meter							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	239,918	304,443	533,920	541,512	577,214	458,898	322,322	367,919
3	Residential Space Heating	126,436	98,317	160,087	142,352	147,961	116,401	98,154	162,013
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	2,277	1,826	2,681	3,189	2,814	2,676	2,257	3,306
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	21,246	18,968	25,964	31,200	25,978	22,019	18,712	24,773
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	5,116	5,468	6,590	7,952	5,607	4,425	4,371	3,830
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	37,627	36,846	31,249	37,346	51,187	54,179	43,171	47,213
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	727	863	653	789	1,051	1,079	928	758
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	35,599	40,271	58,891	73,060	70,990	50,627	33,421	40,168
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	270,260	249,274	374,344	430,028	412,137	349,515	357,019	361,602
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	250,225	197,250	245,894	280,389	247,661	266,037	254,955	306,660
22	Primary QF Standby Service	702	573	579	585	574	683	585	4,117
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	73	3,178	65	89	3,473	52	102	3,477
25	LGS - Trans 69 to 115 kV	77,922	78,255	77,932	77,752	79,234	75,837	77,948	74,153
26	LGS - Trans QF Standby 69 to 115 kV	8,127	5,424	7,598	4,927	7,346	756	1,260	7,850
27	LGS - Transmission 115+ kV	605,750	614,637	629,057	629,034	632,819	630,870	626,370	622,445
28	LGS - Transmission QF Standby 115+kV	36,596	25,671	28,696	44,901	43,095	26,736	25,757	42,188
29	Municipal and State Street Lighting	8,394	8,394	8,394	8,420	8,420	8,419	8,420	8,419
30	Guard and Flood Lighting	6,059	6,060	6,059	6,068	6,068	6,067	6,068	6,067
31	SA - Lighting (3 Customers)	13	12	13	12	12	13	12	13
32	SA - Highway Sign Lighting	27	26	27	26	26	27	26	27
33	SAS-4 (Primary General Service Voltage)	22,783	21,074	24,412	25,024	24,423	21,232	20,849	18,471
34	SAS-8 (Primary General Service Voltage)	5,266	6,813	5,702	5,622	7,093	7,043	7,050	6,703
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	66,282	69,100	69,171	69,159	70,363	73,045	67,573	71,421
36	**Total Texas Retail**	**1,827,425**	**1,792,744**	**2,297,976**	**2,419,435**	**2,425,545**	**2,176,637**	**1,977,332**	**2,183,592**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Noncoincident Peaks - At The Meter							
		Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Max Peak
1	**TEXAS RETAIL**								
2	Residential Service	341,897	356,411	345,490	314,949	268,913	396,465	518,588	577,214
3	Residential Space Heating	190,579	183,185	153,932	125,156	135,495	118,869	140,706	190,579
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,205	3,476	3,354	2,930	2,965	2,894	2,356	3,476
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	19,242	18,752	19,165	22,207	23,703	29,055	24,769	31,200
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,155	2,744	2,917	3,574	4,167	5,688	5,030	7,952
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	36,629	32,614	35,528	40,919	43,624	56,077	35,010	56,077
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	586	540	591	672	735	789	559	1,079
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	38,868	40,051	38,213	34,992	37,177	57,490	55,129	73,060
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	311,834	323,825	266,859	306,729	313,763	371,749	361,158	430,028
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	246,123	232,114	248,895	270,315	289,659	278,845	234,659	306,660
22	Primary QF Standby Service	659	749	615	570	702	573	579	4,117
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	109	2,973	83	3,256	73	3,178	65	3,477
25	LGS - Trans 69 to 115 kV	76,226	75,596	74,220	71,061	77,922	78,255	77,932	79,234
26	LGS - Trans QF Standby 69 to 115 kV	3,588	3,898	2,701	1,500	8,127	5,424	7,598	8,127
27	LGS - Transmission 115+ kV	616,621	600,877	620,492	637,202	605,750	614,637	629,057	637,202
28	LGS - Transmission QF Standby 115+kV	37,409	41,064	44,299	41,687	36,596	25,671	28,696	44,901
29	Municipal and State Street Lighting	8,420	8,420	8,419	8,420	8,419	8,420	8,419	8,420
30	Guard and Flood Lighting	6,068	6,068	6,065	6,068	6,067	6,068	6,067	6,068
31	SA - Lighting (3 Customers)	12	12	14	12	13	12	13	14
32	SA - Highway Sign Lighting	26	26	29	26	27	26	27	29
33	SAS-4 (Primary General Service Voltage)	17,112	17,224	15,600	18,382	22,783	21,074	24,412	25,024
34	SAS-8 (Primary General Service Voltage)	4,523	7,078	6,868	6,854	5,266	6,813	5,702	7,093
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	69,861	73,057	71,683	62,104	66,282	69,100	69,171	73,057
36	**Total Texas Retail**	**2,032,751**	**2,030,753**	**1,966,031**	**1,979,585**	**1,958,228**	**2,157,172**	**2,235,701**	**2,425,545**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Noncoincident Peaks - At The Meter							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	175,853	178,838	293,748	292,874	295,423	248,693	188,561	262,267
39	Commercial & Industrial	514,094	489,784	571,524	595,198	567,821	573,565	536,477	566,565
40	Public Authority	24,156	22,041	25,523	29,106	30,075	31,734	28,350	30,925
41	Lighting	7,265	7,265	7,265	7,272	7,272	7,272	7,272	7,272
42	**Total New Mexico Retail**	**721,368**	**697,929**	**898,061**	**924,449**	**900,591**	**861,264**	**760,659**	**867,028**
43	**TOTAL SPS RETAIL**	**2,548,793**	**2,490,672**	**3,196,037**	**3,343,884**	**3,326,136**	**3,037,901**	**2,737,991**	**3,050,620**
44	**Total Wholesale**	**995,022**	**1,119,910**	**1,259,102**	**1,353,630**	**1,270,509**	**1,145,132**	**1,034,889**	**945,529**
45	**TOTAL SPS**	**3,543,816**	**3,610,582**	**4,455,138**	**4,697,514**	**4,596,645**	**4,183,033**	**3,772,880**	**3,996,149**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted Noncoincident Peaks - At The Meter							
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**Max Peak**
37	**NEW MEXICO RETAIL**								
38	Residential	282,513	280,805	239,404	205,595	186,736	243,736	276,108	295,423
39	Commercial & Industrial	516,007	519,348	530,457	528,832	536,933	603,867	575,559	603,867
40	Public Authority	20,497	18,685	21,347	22,461	28,109	32,640	24,197	32,640
41	Lighting	7,272	7,272	7,272	7,272	7,272	7,272	7,272	7,272
42	**Total New Mexico Retail**	**826,289**	**826,110**	**798,480**	**764,160**	**759,050**	**887,515**	**883,136**	**924,449**
43	**TOTAL SPS RETAIL**	**2,859,040**	**2,856,863**	**2,764,511**	**2,743,744**	**2,717,278**	**3,044,688**	**3,118,837**	**3,343,884**
44	**Total Wholesale**	**1,071,865**	**1,029,088**	**985,533**	**1,038,689**	**1,042,198**	**1,101,938**	**920,785**	**1,353,630**
45	**TOTAL SPS**	**3,930,905**	**3,885,951**	**3,750,044**	**3,782,433**	**3,759,476**	**4,146,626**	**4,039,622**	**4,697,514**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted kWh Energy Sales - At The Source							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	110,404,677	138,363,887	203,069,517	230,164,213	239,826,930	159,984,446	127,631,541	137,218,157
3	Residential Space Heating	45,113,840	49,726,467	65,795,457	62,204,348	63,445,165	44,347,536	38,739,487	51,745,244
4	Residential Service - Time of Use	-	-	-	73,961	85,959	59,633	42,829	51,689
5	Small Municipal and School Service	1,433,072	1,440,777	1,617,854	1,927,004	1,943,231	1,516,266	1,452,415	1,635,491
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	13,572,929	14,377,616	16,193,803	17,402,018	17,759,006	13,404,379	13,322,609	12,603,210
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,909,296	3,048,229	3,795,209	4,448,455	3,424,349	2,618,643	2,866,325	2,117,912
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	14,680,318	15,465,230	14,482,741	15,145,491	18,973,466	17,076,834	14,603,642	13,623,161
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	253,232	267,146	280,362	322,043	348,920	331,537	290,078	238,319
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	22,777,731	24,895,061	31,391,360	40,372,056	40,373,584	24,995,873	21,675,390	21,978,998
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	174,076,825	186,700,503	225,702,901	259,021,082	265,588,025	191,820,996	194,913,915	191,722,634
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	151,667	175,552	167,188	312,924	9,355,683
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	181,888,608	183,823,358	183,756,780	194,321,157	195,434,651	185,261,475	192,338,222	188,028,273
22	Primary QF Standby Service	81,317	60,578	92,475	75,379	112,306	84,173	62,245	83,901
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	18,512	148,896	18,523	12,803	196,781	16,074	14,333	139,607
25	LGS - Trans 69 to 115 kV	55,678,985	56,441,800	54,943,572	57,417,431	57,915,207	55,027,526	56,646,106	53,114,644
26	LGS - Trans QF Standby 69 to 115 kV	3,432,062	56,755	44,655	201,390	2,410,252	4,567	31,216	3,490,482
27	LGS - Transmission 115+ kV	427,870,623	439,650,885	437,858,418	463,711,245	471,497,613	449,725,881	460,469,562	441,881,419
28	LGS - Transmission QF Standby 115+kV	13,975,831	13,809,514	14,908,392	16,627,660	15,847,072	13,147,309	14,228,352	14,037,051
29	Municipal and State Street Lighting	3,119,640	3,223,964	3,119,640	3,233,790	3,233,790	3,129,149	3,233,790	3,129,149
30	Guard and Flood Lighting	2,260,974	2,336,497	2,260,974	2,339,504	2,339,504	2,263,883	2,339,504	2,263,883
31	SA - Lighting (3 Customers)	4,735	4,735	4,735	4,735	4,735	4,735	4,735	4,735
32	SA - Highway Sign Lighting	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073
33	SAS-4 (Primary General Service Voltage)	12,588,537	12,702,723	11,494,529	15,480,688	15,538,418	12,631,364	13,567,456	11,622,641
34	SAS-8 (Primary General Service Voltage)	3,347,429	3,865,113	4,189,476	4,361,889	4,380,945	4,311,164	7,005,040	3,288,813
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	44,610,390	47,433,142	45,845,932	48,011,540	48,224,399	48,564,357	46,009,949	43,182,131
36	**Total Texas Retail**	**1,134,109,634**	**1,197,852,952**	**1,320,877,379**	**1,437,041,621**	**1,469,089,932**	**1,230,505,063**	**1,211,811,738**	**1,206,567,303**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted kWh Energy Sales - At The Source Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total Year
1	**TEXAS RETAIL**								
2	Residential Service	177,824,802	179,331,721	139,425,437	128,720,155	112,416,602	129,211,758	194,022,720	1,955,778,484
3	Residential Space Heating	72,834,443	75,431,440	61,328,772	49,273,381	44,330,794	43,090,345	58,658,264	665,429,221
4	Residential Service - Time of Use	(71,201)	82,300	58,820	54,533	38,739	46,701	62,091	586,055
5	Small Municipal and School Service	2,159,801	2,455,546	1,930,250	1,851,322	1,695,587	1,638,074	1,399,115	21,604,104
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	12,719,290	13,512,009	11,953,895	14,126,533	13,760,829	15,798,314	15,201,745	171,563,836
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	1,917,489	1,699,103	1,677,753	2,228,416	2,369,850	3,170,845	2,896,998	31,436,138
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	14,059,088	14,842,681	13,246,677	13,859,246	15,467,096	16,884,585	15,966,611	183,748,579
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	207,529	211,848	203,799	223,623	256,113	244,144	239,917	3,117,868
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	26,151,461	26,818,205	22,469,108	22,326,410	21,616,649	25,495,122	28,916,337	323,189,193
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	180,413,825	168,535,525	145,369,324	178,574,661	183,030,321	199,558,205	214,080,578	2,372,629,092
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	24,058,522	25,738,848	12,199,551	2,533,080	625,593	177,374	191,049	75,687,033
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	190,004,891	189,070,574	172,599,614	194,721,566	191,340,729	186,416,209	172,557,426	2,252,094,787
22	Primary QF Standby Service	83,057	131,025	54,254	79,340	68,813	74,865	87,072	996,429
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	18,598	186,284	14,645	226,232	17,236	157,455	80,483	1,080,530
25	LGS - Trans 69 to 115 kV	55,862,914	55,002,390	49,545,841	53,731,975	53,257,283	55,693,008	53,726,918	656,941,244
26	LGS - Trans QF Standby 69 to 115 kV	381,486	82,313	70,402	40,846	408,186	396,572	23,129	7,540,841
27	LGS - Transmission 115+ kV	439,769,218	432,922,646	406,021,321	447,895,616	439,154,085	465,656,873	453,454,520	5,372,159,998
28	LGS - Transmission QF Standby 115+kV	13,523,821	16,337,873	14,549,397	16,299,514	14,594,879	12,777,221	14,161,542	176,131,692
29	Municipal and State Street Lighting	3,233,790	3,233,790	2,919,868	3,233,790	3,129,149	3,233,790	3,129,149	38,072,997
30	Guard and Flood Lighting	2,339,504	2,339,504	2,112,642	2,339,504	2,263,883	2,339,504	2,263,883	27,544,704
31	SA - Lighting (3 Customers)	4,735	4,735	4,735	4,735	4,735	4,735	4,735	56,816
32	SA - Highway Sign Lighting	10,073	10,073	10,073	10,073	10,073	10,073	10,073	120,879
33	SAS-4 (Primary General Service Voltage)	9,792,521	9,491,242	9,069,415	12,732,856	13,718,413	16,211,476	16,830,941	156,687,429
34	SAS-8 (Primary General Service Voltage)	2,998,842	6,651,273	4,243,408	4,443,903	3,740,034	4,388,473	4,004,204	53,817,987
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	42,871,704	47,636,279	42,430,276	39,317,505	41,841,326	45,791,594	45,728,894	539,609,954
36	**Total Texas Retail**	**1,273,170,204**	**1,271,759,227**	**1,113,509,276**	**1,188,848,815**	**1,159,157,000**	**1,228,467,316**	**1,297,698,394**	**15,087,625,889**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted kWh Energy Sales - At The Source							
	Description	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	71,740,705	84,917,984	115,267,715	125,909,610	124,338,618	89,850,726	74,575,649	90,726,688
39	Commercial & Industrial	345,184,397	366,271,489	379,238,162	407,904,215	407,388,527	374,686,416	374,385,405	359,161,141
40	Public Authority	10,994,836	12,336,374	13,058,218	14,675,499	15,626,256	13,448,689	11,505,759	10,289,949
41	Lighting	2,704,808	2,794,968	2,704,808	2,797,496	2,797,496	2,707,254	2,797,496	2,707,254
42	**Total New Mexico Retail**	**430,624,745**	**466,320,815**	**510,268,902**	**551,286,820**	**550,150,897**	**480,693,086**	**463,264,309**	**462,885,032**
43	**TOTAL SPS RETAIL**	**1,564,734,379**	**1,664,173,767**	**1,831,146,282**	**1,988,328,442**	**2,019,240,828**	**1,711,198,148**	**1,675,076,047**	**1,669,452,335**
44	**Total Wholesale**	**384,845,425**	**424,745,545**	**545,550,183**	**475,897,323**	**504,923,923**	**404,538,175**	**368,337,751**	**353,016,409**
45	**TOTAL SPS**	**1,949,579,804**	**2,088,919,312**	**2,376,696,465**	**2,464,225,765**	**2,524,164,752**	**2,115,736,323**	**2,043,413,798**	**2,022,468,744**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted kWh Energy Sales - At The Source							
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**Total Year**
37	**NEW MEXICO RETAIL**								
38	Residential	124,860,322	127,281,223	96,020,514	82,568,674	69,552,201	83,060,968	107,945,988	1,196,691,181
39	Commercial & Industrial	373,371,576	378,294,120	345,840,603	365,751,973	359,965,902	394,791,150	389,746,110	4,531,287,139
40	Public Authority	10,516,929	10,830,997	9,903,244	10,845,253	11,652,040	13,145,409	12,180,202	144,620,227
41	Lighting	2,797,496	2,797,496	2,526,770	2,797,496	2,707,254	2,797,496	2,707,254	32,938,256
42	**Total New Mexico Retail**	**511,546,322**	**519,203,835**	**454,291,132**	**461,963,396**	**443,877,397**	**493,795,023**	**512,579,555**	**5,905,536,803**
43	**TOTAL SPS RETAIL**	**1,784,716,526**	**1,790,963,062**	**1,567,800,408**	**1,650,812,211**	**1,603,034,397**	**1,722,262,339**	**1,810,277,950**	**20,993,162,692**
44	**Total Wholesale**	**421,021,357**	**416,246,302**	**351,548,625**	**385,176,698**	**370,577,392**	**414,651,156**	**477,362,067**	**4,943,297,178**
45	**TOTAL SPS**	**2,205,737,883**	**2,207,209,364**	**1,919,349,033**	**2,035,988,909**	**1,973,611,788**	**2,136,913,495**	**2,287,640,017**	**25,936,459,870**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted kWh Energy Sales - At The Meter							
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1	**TEXAS RETAIL**								
2	Residential Service	97,983,852	122,797,575	180,223,647	204,270,116	212,845,752	141,985,763	113,272,647	121,780,743
3	Residential Space Heating	40,038,410	44,132,105	58,393,290	55,206,191	56,307,413	39,358,318	34,381,190	45,923,764
4	Residential Service - Time of Use	-	-	-	65,640	76,288	52,924	38,011	45,874
5	Small Municipal and School Service	1,271,848	1,278,686	1,435,841	1,710,211	1,724,612	1,345,682	1,289,014	1,451,494
6	Small Municipal and School Service - Time of Use				-	-	-	-	-
7	Large Municipal Service - Secondary	12,045,938	12,760,096	14,371,957	15,444,243	15,761,069	11,896,350	11,823,780	11,185,315
8	Large Municipal Service - Secondary - Time of Use				-	-	-	-	-
9	Large Municipal Service - Primary	2,633,848	2,759,627	3,435,884	4,027,282	3,100,136	2,370,714	2,594,945	1,917,392
10	Large Municipal Service - Primary - Time of Use				-	-	-	-	-
11	Large School Service - Secondary	13,066,966	13,765,617	12,891,103	13,481,017	16,888,301	15,200,108	12,998,717	12,125,990
12	Large School Service - Secondary - Time of Use				-	-	-	-	-
13	Large School Service - Primary	229,256	241,853	253,817	291,553	315,884	300,147	262,614	215,755
14	Large School Service - Primary - Time of Use				-	-	-	-	-
15	Small General Service	20,215,174	22,094,300	27,859,747	35,830,090	35,831,446	22,183,770	19,236,850	19,506,301
16	Small General Service - Time of Use				-	-	-	-	-
17	Secondary General Service	154,945,958	166,182,306	200,898,380	230,554,926	236,400,169	170,740,062	173,493,072	170,652,510
18	Secondary QF Standby Service				-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	134,999	156,259	148,814	278,534	8,327,503
20	Secondary General Service - Low Load Factor				-	-	-	-	-
21	Primary General Service	164,667,664	166,419,235	166,358,960	175,923,117	176,931,188	167,721,193	174,127,924	170,226,035
22	Primary QF Standby Service	73,618	54,843	83,720	68,242	101,673	76,204	56,352	75,957
23	Primary General Service - Time of Use				-	-	-	-	-
24	Primary General Service - Low Load Factor	16,759	134,799	16,769	11,591	178,150	14,552	12,976	126,389
25	LGS - Trans 69 to 115 kV	53,770,612	54,507,282	53,060,405	55,449,474	55,930,189	53,141,482	54,704,586	51,294,163
26	LGS - Trans QF Standby 69 to 115 kV	3,314,430	54,810	43,124	194,487	2,327,642	4,410	30,146	3,370,847
27	LGS - Transmission 115+ kV	415,696,938	427,142,031	425,400,563	450,517,830	458,082,662	436,930,375	447,368,379	429,309,102
28	LGS - Transmission QF Standby 115+kV	13,578,194	13,416,609	14,484,222	16,154,573	15,396,194	12,773,245	13,823,530	13,637,672
29	Municipal and State Street Lighting	2,768,672	2,861,259	2,768,672	2,869,980	2,869,980	2,777,112	2,869,980	2,777,112
30	Guard and Flood Lighting	2,006,608	2,073,635	2,006,608	2,076,303	2,076,303	2,009,190	2,076,303	2,009,190
31	SA - Lighting (3 Customers)	4,202	4,202	4,202	4,202	4,202	4,202	4,202	4,202
32	SA - Highway Sign Lighting	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940
33	SAS-4 (Primary General Service Voltage)	11,396,673	11,500,048	10,406,244	14,014,999	14,067,263	11,435,445	12,282,909	10,522,227
34	SAS-8 (Primary General Service Voltage)	3,030,499	3,499,170	3,792,823	3,948,912	3,966,164	3,902,989	6,341,813	2,977,433
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	43,081,388	45,807,392	44,274,583	46,365,966	46,571,529	46,899,835	44,432,978	41,702,082
36	**Total Texas Retail**	**1,055,846,447**	**1,113,496,419**	**1,222,473,501**	**1,328,624,885**	**1,357,919,409**	**1,143,281,826**	**1,127,810,392**	**1,121,173,992**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted kWh Energy Sales - At The Meter Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Total
1	**TEXAS RETAIL**								
2	Residential Service	157,819,031	159,156,417	123,739,698	114,238,789	99,769,430	114,675,085	172,194,639	1,735,748,111
3	Residential Space Heating	64,640,371	66,945,199	54,429,119	43,729,993	39,343,460	38,242,565	52,059,051	590,566,632
4	Residential Service - Time of Use	(63,191)	73,041	52,203	48,398	34,381	41,447	55,106	520,122
5	Small Municipal and School Service	1,916,818	2,179,290	1,713,092	1,643,043	1,504,829	1,453,787	1,241,711	19,173,584
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	11,288,336	11,991,871	10,609,050	12,537,260	12,212,698	14,020,961	13,491,507	152,262,440
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	1,735,944	1,538,234	1,518,906	2,017,433	2,145,476	2,870,634	2,622,714	28,459,811
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	12,514,008	13,211,485	11,790,881	12,336,129	13,767,278	15,028,986	14,211,897	163,554,795
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-
13	Large School Service - Primary	187,880	191,790	184,504	202,450	231,865	221,029	217,202	2,822,673
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-
15	Small General Service	23,209,351	23,801,085	19,941,272	19,814,629	19,184,717	22,626,852	25,663,171	286,829,534
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-
17	Secondary General Service	160,586,528	150,013,641	129,393,382	158,949,486	162,915,474	177,626,959	190,553,339	2,111,879,548
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	21,414,515	22,910,175	10,858,833	2,254,697	556,841	157,881	170,053	67,369,104
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-
21	Primary General Service	172,015,509	171,169,652	156,258,138	176,285,616	173,224,872	168,766,598	156,219,944	2,038,869,785
22	Primary QF Standby Service	75,193	118,620	49,117	71,828	62,298	67,777	78,828	902,089
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	16,837	168,647	13,258	204,813	15,604	142,547	72,863	978,227
25	LGS - Trans 69 to 115 kV	53,948,237	53,117,207	47,847,679	51,890,335	51,431,913	53,784,155	51,885,451	634,424,871
26	LGS - Trans QF Standby 69 to 115 kV	368,411	79,492	67,989	39,446	394,196	382,980	22,336	7,282,382
27	LGS - Transmission 115+ kV	427,256,997	420,605,222	394,469,288	435,152,184	426,659,365	452,408,102	440,552,928	5,219,312,434
28	LGS - Transmission QF Standby 115+kV	13,139,044	15,873,031	14,135,441	15,835,764	14,179,629	12,413,686	13,758,621	171,120,430
29	Municipal and State Street Lighting	2,869,980	2,869,980	2,591,375	2,869,980	2,777,112	2,869,980	2,777,112	33,789,682
30	Guard and Flood Lighting	2,076,303	2,076,303	1,874,964	2,076,303	2,009,190	2,076,303	2,009,190	24,445,850
31	SA - Lighting (3 Customers)	4,202	4,202	4,202	4,202	4,202	4,202	4,202	50,424
32	SA - Highway Sign Lighting	8,940	8,940	8,940	8,940	8,940	8,940	8,940	107,280
33	SAS-4 (Primary General Service Voltage)	8,865,380	8,592,625	8,210,736	11,527,328	12,419,574	14,676,597	15,237,412	141,852,495
34	SAS-8 (Primary General Service Voltage)	2,714,916	6,021,540	3,841,648	4,023,161	3,385,933	3,972,979	3,625,092	48,722,580
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	41,402,295	46,003,566	40,975,997	37,969,915	40,407,233	44,222,107	44,161,556	521,115,059
36	**Total Texas Retail**	**1,180,011,835**	**1,178,721,257**	**1,034,579,710**	**1,105,732,122**	**1,078,646,510**	**1,142,763,140**	**1,202,894,864**	**14,002,159,941**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted kWh Energy Sales - At The Meter							
	Description	**Apr-17**	**May-17**	**Jun-17**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**
37	**NEW MEXICO RETAIL**								
38	Residential	63,669,681	75,364,481	102,299,785	111,744,438	110,350,186	79,742,276	66,185,687	80,519,690
39	Commercial & Industrial	320,516,825	340,169,577	351,891,369	378,641,859	378,193,136	348,567,238	348,482,218	334,700,032
40	Public Authority	9,783,873	10,977,771	11,619,992	13,061,523	13,904,297	11,966,740	10,239,449	9,156,449
41	Lighting	2,400,509	2,480,526	2,400,509	2,482,770	2,482,770	2,402,681	2,482,770	2,402,681
42	**Total New Mexico Retail**	**396,370,888**	**428,992,355**	**468,211,656**	**505,930,590**	**504,930,389**	**442,678,936**	**427,390,124**	**426,778,852**
43	**TOTAL SPS RETAIL**	**1,452,217,335**	**1,542,488,774**	**1,690,685,157**	**1,834,555,475**	**1,862,849,798**	**1,585,960,761**	**1,555,200,516**	**1,547,952,843**
44	**Total Wholesale**	**373,301,458**	**411,985,954**	**529,098,655**	**461,465,904**	**489,152,185**	**393,382,683**	**358,419,789**	**344,039,329**
45	**TOTAL SPS**	**1,825,518,793**	**1,954,474,727**	**2,219,783,813**	**2,296,021,378**	**2,352,001,983**	**1,979,343,444**	**1,913,620,305**	**1,891,992,173**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

		Adjusted kWh Energy Sales - At The Meter							
	Description	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**	**Total**
37	**NEW MEXICO RETAIL**								
38	Residential	110,813,198	112,961,741	85,217,947	73,279,475	61,727,390	73,716,384	95,801,773	1,062,060,184
39	Commercial & Industrial	347,838,090	352,532,028	322,149,236	339,680,144	335,176,128	367,357,795	362,134,716	4,215,452,621
40	Public Authority	9,358,022	9,637,573	8,812,592	9,650,660	10,368,475	11,697,378	10,838,706	128,691,865
41	Lighting	2,482,770	2,482,770	2,242,502	2,482,770	2,402,681	2,482,770	2,402,681	29,232,613
42	**Total New Mexico Retail**	**470,492,079**	**477,614,111**	**418,422,276**	**425,093,049**	**409,674,674**	**455,254,327**	**471,177,875**	**5,435,437,282**
43	**TOTAL SPS RETAIL**	**1,650,503,914**	**1,656,335,368**	**1,453,001,986**	**1,530,825,171**	**1,488,321,184**	**1,598,017,467**	**1,674,072,739**	**19,437,597,223**
44	**Total Wholesale**	**411,067,994**	**405,455,227**	**342,981,012**	**374,243,412**	**359,998,637**	**403,137,456**	**461,575,005**	**4,804,918,632**
45	**TOTAL SPS**	**2,061,571,908**	**2,061,790,595**	**1,795,982,998**	**1,905,068,583**	**1,848,319,822**	**2,001,154,923**	**2,135,647,744**	**24,242,515,855**

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	State	Load Factors Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
1	Residential Service	TX, NM	0.5189	0.4518	0.4263	0.4439	0.5099	0.5817	0.5264	0.5015	0.4876	0.5151	0.4067	0.4416
2	Residential Space Heating	TX	0.5333	0.4661	0.4657	0.4423	0.4365	0.4276	0.4306	0.4949	0.4695	0.4030	0.4522	0.4919
3	Residential Space Heating	NM	0.5624	0.4767	0.4265	0.4414	0.4110	0.4734	0.4104	0.4465	0.4236	0.3994	0.4526	0.4772
4	Small General Service	TX, NM	0.6744	0.6182	0.6035	0.7268	0.7478	0.7528	0.7002	0.7304	0.7609	0.7162	0.5532	0.6189
5	Street Lighting	TX, NM	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589
6	Area Lighting	TX, NM	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589	0.4589
7	Small Municipal and School	TX, NM	0.7375	0.7507	0.6925	0.7211	0.6760	0.7540	0.7388	0.7148	0.7534	0.7044	0.7061	0.7006
8	Large Municipal Service	TX	0.6807	0.7431	0.7441	0.7979	0.6953	0.7396	0.7535	0.7748	0.7586	0.7151	0.6783	0.7242
9	Large School Service	TX	0.4964	0.4041	0.3864	0.3802	0.3955	0.4307	0.4773	0.4645	0.4051	0.4380	0.3767	0.5397
10	Large Municipal & School	NM	0.6140	0.5489	0.5034	0.4454	0.4403	0.5587	0.5947	0.5672	0.5634	0.4970	0.4885	0.5867
11	Irrigation Service	NM	0.7915	0.6240	0.3220	0.5769	0.3072	0.4074	0.4258	0.4421	0.6066	0.6627	0.6033	0.6298
12	Secondary General	TX, NM	0.7377	0.7030	0.6734	0.6146	0.7622	0.7358	0.6292	0.7356	0.7062	0.7231	0.6722	0.7021
13	Primary General	TX, NM	0.8628	0.8750	0.8683	0.8624	0.8548	0.8811	0.8689	0.8787	0.8763	0.8300	0.8507	0.8851

			Coincident Peak Load Factors											
	Description	State	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
14	Residential Service	TX, NM	0.5903	0.5168	0.4836	0.5459	0.8155	0.6458	0.5974	0.5921	0.6114	0.6215	0.5011	0.4920
15	Residential Space Heating	TX	0.5963	0.4995	0.4711	0.5406	1.0093	0.5253	0.5432	0.5012	0.6922	0.4078	0.4577	0.5109
16	Residential Space Heating	NM	0.5665	0.5024	0.4789	0.5247	1.1698	0.6347	0.6644	0.4974	0.6891	0.7002	0.5259	0.5068
17	Small General Service	TX, NM	0.6826	0.6462	0.7151	0.8731	0.9424	0.7784	0.7436	0.7413	1.0474	0.8490	0.5942	0.7713
18	Street Lighting	TX, NM						1.0000	1.0000					
19	Area Lighting	TX, NM						1.0000	1.0000					
20	Small Municipal and School	TX, NM	0.8464	0.8322	0.7627	0.8620	0.9581	0.7732	0.7847	0.7345	1.1051	1.1126	0.9752	0.9287
21	Large Municipal Service	TX	0.7779	0.8623	0.9205	0.9490	0.8442	0.8052	0.8743	0.9827	1.0332	0.8161	0.8270	0.9256
22	Large School Service	TX	0.6486	0.7337	0.6126	0.7550	0.6043	0.9828	0.9806	0.5385	0.8549	0.8214	0.8368	0.8299
23	Large Municipal & School	NM	0.6996	0.6979	0.5929	0.6915	0.5130	0.9903	1.0035	0.8155	0.8324	0.7847	0.7447	0.6847
24	Irrigation Service	NM	1.0178	0.7341	0.7270	0.9177	0.4863	0.8958	1.8394	1.7465	0.7455	0.9347	0.7009	0.8431
25	Secondary General	TX, NM	0.7620	0.7260	0.7493	0.7836	0.7727	0.9782	0.7209	0.8707	0.8427	0.8398	0.7672	0.7696
26	Primary General	TX, NM	1.0069	0.9091	1.0304	0.8719	0.9598	1.0653	0.8796	0.9522	0.8987	0.9514	0.8713	0.9081

Southwestern Public Service Company

System Information

Line No.	Date	(1) SPS Generating Capacity (MW)	(2) Unavailable Generating Capacity (MW)	(3) Purchase Capacity (MW)	(4) Unavailable Purchase Capacity (MW)	(5) Net Available Capacity (MW)	(6) System Peak Demand (MW)	(7) Date	(8) Day	(9) Hour	(10) Reserve W/O Maint/Out (MW)	(11) Reserve With Maint/Out (MW)
	Test Year (April 1, 2016 through March 31, 2017)											
1	April 2016	4,508	119	1,496	599	5,286	3,447	25	Mon	1700	2,557	1,839
2	May 2016	4,508	459	1,496	257	5,288	3,606	28	Sat	1800	2,398	1,682
3	June 2016	4,487	119	1,496	19	5,845	4,593	22	Wed	1800	1,390	1,252
4	July 2016	4,487	482	1,496	19	5,482	4,836	13	Wed	1700	1,147	646
5	August 2016	4,487	182	1,496	19	5,782	4,663	2	Tue	1700	1,320	1,119
6	September 2016	4,487	256	1,496	19	5,708	4,167	9	Fri	1700	1,816	1,541
7	October 2016	4,508	1,239	1,496	19	4,746	3,690	6	Thur	1700	2,314	1,056
8	November 2016	4,508	772	1,496	576	4,656	3,487	1	Tue	1700	2,517	1,169
9	December 2016	4,508	703	1,496	19	5,282	3,837	8	Thur	1900	2,167	1,445
10	January 2017	4,507	1,681	1,471	19	4,278	3,884	5	Thur	2000	2,094	394
11	February 2017	4,507	1,132	1,471	19	4,827	3,660	3	Fri	800	2,318	1,167
12	March 2017	4,507	744	1,471	723	4,511	3,553	20	Mon	1800	2,425	958
	Update Period (April 1, 2017 through June 30, 2017)											
13	April 2017	4,507	13	1,471	253	5,712	3,430	19	Wed	1800	2,548	2,282
14	May 2017	4,507	369	1,471	34	5,575	3,999	26	Fri	1700	1,979	1,576
15	June 2017	4,485	164	1,471	18	5,774	4,320	17	Sat	1800	1,636	1,454
	Historical Data											
13	January 2016	4,508	817	1,496	76	5,111	3,693	11	Mon	800	2,311	1,418
14	February 2016	4,508	1,060	1,496	76	4,868	3,678	4	Thur	800	2,326	1,190
15	March 2016	4,508	1,132	1,496	194	4,678	3,161	31	Thur	1100	2,843	1,517
16	January 2015	4,558	490	1,566	284	5,350	4,122	7	Wed	1900	2,002	1,228
17	February 2015	4,558	1,276	1,566	97	4,751	3,993	23	Mon	900	2,131	758
18	March 2015	4,558	1,182	1,566	97	4,845	3,992	4	Tue	2000	2,132	853
19	April 2015	4,558	844	1,566	55	5,225	3,529	7	Thur	1600	2,595	1,696
20	May 2015	4,558	75	1,566	70	5,979	3,339	27	Mon	1600	2,785	2,640
21	June 2015	4,529	10	1,449	73	5,895	4,051	29	Thur	1700	1,927	1,844
22	July 2015	4,529	676	1,449	82	5,220	4,678	28	Tue	1700	1,300	542
23	August 2015	4,529	209	1,449	73	5,696	4,694	13	Thur	1700	1,284	1,002
24	September 2015	4,529	304	1,449	73	5,601	4,392	3	Thur	1700	1,586	1,209
25	October 2015	4,408	1,099	1,498	454	4,353	3,733	15	Thur	1600	2,173	620
26	November 2015	4,408	481	1,498	71	5,354	3,672	27	Fri	1900	2,234	1,682
27	December 2015	4,408	666	1,498	71	5,169	3,576	3	Thur	800	2,330	1,593
28	January 2014	4,457	648	1,391	-	5,200	4,056	23	Thur	2100	1,792	1,144
29	February 2014	4,457	720	1,391	42	5,086	4,180	5	Wed	2000	1,668	906
30	March 2014	4,457	1,293	1,391	155	4,400	3,898	3	Mon	900	1,950	502
31	April 2014	4,457	1,216	1,391	-	4,632	3,718	23	Wed	1800	2,130	914

Southwestern Public Service Company

System Information

Line No.	Date	(1) SPS Generating Capacity (MW)	(2) Unavailable Generating Capacity (MW)	(3) Purchase Capacity (MW)	(4) Unavailable Purchase Capacity (MW)	(5) Net Available Capacity (MW)	(6) System Peak Demand (MW)	(7) Date	(8) Day	(9) Hour	(10) Reserve W/O Maint/Out (MW)	(11) Reserve With Maint/Out (MW)
32	May 2014	4,457	880	1,391	-	4,968	4,287	20	Tue	1800	1,561	681
33	June 2014	4,513	991	1,539	-	5,061	4,747	4	Wed	1700	1,305	314
34	July 2014	4,513	532	1,621	16	5,586	4,773	25	Fri	1700	1,361	813
35	August 2014	4,513	78	1,621	53	6,003	4,867	7	Thur	1600	1,267	1,136
36	September 2014	4,513	260	1,621	-	5,874	4,814	2	Tue	1700	1,320	1,060
37	October 2014	4,558	563	1,566	114	5,447	3,908	9	Thur	1700	2,216	1,539
38	November 2014	4,558	-	1,566	598	5,526	4,047	12	Wed	1900	2,077	1,479
39	December 2014	4,558	71	1,566	372	5,681	4,259	30	Tue	1900	1,865	1,422
40	January 2013	4,315	1,027	1,316	107	4,497	3,671	15	Tue	800	1,960	826
41	February 2013	4,315	244	1,316	107	5,280	3,789	22	Fri	800	1,842	1,491
42	March 2013	4,315	349	1,316	63	5,219	3,807	26	Tue	800	1,824	1,412
43	April 2013	4,315	243	1,316	45	5,343	4,160	30	Tue	1700	1,471	1,183
44	May 2013	4,315	-	1,316	28	5,603	4,558	31	Fri	1800	1,073	1,045
45	June 2013	4,537	446	1,406	51	5,446	5,054	27	Thur	1700	889	392
46	July 2013	4,537	265	1,406	8	5,670	4,922	10	Wed	1700	1,021	748
47	August 2013	4,537	77	1,406	43	5,823	5,056	6	Tue	1700	887	767
48	September 2013	4,537	364	1,406	96	5,483	4,807	4	Wed	1700	1,136	676
49	October 2013	4,457	244	1,391	17	5,587	4,143	2	Wed	1800	1,705	1,444
50	November 2013	4,457	622	1,391	-	5,226	4,017	22	Fri	1900	1,831	1,209
51	December 2013	4,457	283	1,391	12	5,553	4,245	5	Thur	1900	1,603	1,308

Note: This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

System Load Factor

Line No.	Month	Load Factor	Total MWh	Monthly Hours	Max Load
1	April 2016	85.1	2,113,070	720	3447.0
2	May 2016	83.4	2,236,541	744	3606.0
3	June 2016	77.3	2,556,406	720	4593.0
4	July 2016	81.9	2,947,625	744	4836.0
5	August 2016	79.1	2,743,037	744	4663.0
6	September 2016	72.1	2,161,823	720	4167.0
7	October 2016	84.2	2,312,164	744	3690.0
8	November 2016	87.2	2,188,074	720	3487.0
9	December 2016	83.7	2,389,030	744	3837.0
10	January 2017	78.2	2,260,862	744	3884.0
11	February 2017	72.7	1,788,572	672	3660.0
12	March 2017	69.7	1,843,587	744	3553.0
13	April 2017	83.6	2,065,668	720	3430.0
14	May 2017	76.9	2,288,574	744	3999.0
15	June 2017	72.6	2,257,495	720	4320.0
16	**Test Year**	**65.0**	**27,540,791**	**8,760**	**4836.0**
17	**Update Period**	**70.1**	**6,611,737**	**2,184**	**4320.0**

Note: This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service

Adjustments to Billing Demand

Line No.		Adjusted TME Jun 17 Billing Demand	Adjustments	Unadjusted TME Jun 17 Billing Demand
	Residential Services			
1	Residential Service	not applicable, not billed for demand		
2	Residential Space Heating			
3	Residential Service - Time of Use			
4	Residential Total			
	Small Commercial & Industrial Services			
5	Small General Service	not applicable, not billed for demand		
6	Small General Service - Time of Use			
	Large Commercial & Industrial Services			
	Secondary General Service			
7	Summer Monthly kW	2,261,689.87	(22,573.08)	2,284,262.96
8	Winter Monthly kW	3,982,854.77	23,041.41	3,959,813.36
9	**Total Monthly kW**	**6,244,544.64**	**468.32**	**6,244,076.31**
	Secondary General Service - Time of Use			
10	Summer Monthly kW	4,034.14	2,943.14	1,091.00
11	Winter Monthly kW	164,231.00	6,306.73	157,924.27
12	**Total Monthly kW**	**168,265.14**	**9,249.87**	**159,015.27**
	Secondary General Service - Low Load Factor			
13	Summer Monthly kW	-	-	-
14	Winter Monthly kW	-	-	-
15	**Total Monthly kW**	-	-	-
	Primary General Service			
16	Summer Monthly kW	1,278,924.60	(5,557.10)	1,284,481.70
17	Winter Monthly kW	2,595,474.48	6,521.27	2,588,953.21
18	**Total Monthly kW**	**3,874,399.08**	**964.17**	**3,873,434.91**
	Primary General Service - Time of Use			
19	Summer Monthly kW	-	-	-
20	Winter Monthly kW	-	-	-
21	**Total Monthly kW**	-	-	-
	Primary General Service - Low Load Factor			
22	Summer Monthly kW	7,723.00	-	7,723.00
23	Winter Monthly kW	13,786.00	-	13,786.00
24	**Total Monthly kW**	**21,509.00**	**-**	**21,509.00**
	LGS - Transmission 69 to 115 kV			
25	Summer Monthly kW	321,561.00	-	321,561.00
26	Winter Monthly kW	621,893.00	-	621,893.00
27	**Total Monthly kW**	**943,454.00**	**-**	**943,454.00**
	LGS - Transmission 115+ kV			
28	Summer Monthly kW	2,760,327.27	30,174.00	2,730,153.27
29	Winter Monthly kW	5,415,144.80	51,450.00	5,363,694.80
30	**Total Monthly kW**	**8,175,472.07**	**81,624.00**	**8,093,848.07**

Southwestern Public Service

Adjustments to Billing Demand

Line No.		Adjusted TME Jun 17 Billing Demand	Adjustments	Unadjusted TME Jun 17 Billing Demand
	Secondary QF Standby Service			
	Reserved Capacity			
31	Summer Monthly kW	-	-	-
32	Winter Monthly kW	-	-	-
33	**Total Monthly kW**	-	-	-
	Usage Demand			
34	Summer Monthly kW	-	-	-
35	Winter Monthly kW	-	-	-
36	**Total Monthly kW**	-	-	-
	Primary QF Standby Service			
	Reserved Capacity			
37	Summer Monthly kW	2,841.00	-	2,841.00
38	Winter Monthly kW	8,817.99	-	8,817.99
39	**Total Monthly kW**	**11,658.99**	**-**	**11,658.99**
	Usage Demand			
40	Summer Monthly kW	2,594.00	-	2,594.00
41	Winter Monthly kW	3,755.00	-	3,755.00
42	**Total Monthly kW**	**6,349.00**	**-**	**6,349.00**
	LGS - Transmission QF Standby 69 to 115 kV			
	Reserved Capacity			
43	Summer Monthly kW	40,000.00	-	40,000.00
44	Winter Monthly kW	80,000.00	-	80,000.00
45	**Total Monthly kW**	**120,000.00**	**-**	**120,000.00**
	Usage Demand			
46	Summer Monthly kW	-	-	-
47	Winter Monthly kW	-	-	-
48	**Total Monthly kW**	-	-	-
	LGS - Transmission QF Standby 115+ kV			
	Reserved Capacity			
49	Summer Monthly kW	119,344.00	-	119,344.00
50	Winter Monthly kW	235,150.00	-	235,150.00
51	**Total Monthly kW**	**354,494.00**	**-**	**354,494.00**
	Usage Demand			
52	Summer Monthly kW	104,193.00	-	104,193.00
53	Winter Monthly kW	208,108.00	-	208,108.00
54	**Total Monthly kW**	**312,301.00**	**-**	**312,301.00**

Southwestern Public Service

Adjustments to Billing Demand

Line No.		Adjusted TME Jun 17 Billing Demand	Adjustments	Unadjusted TME Jun 17 Billing Demand
	SAS-4 (Primary General Service Voltage)			
55	Summer Monthly kW	-	-	-
56	Winter Monthly kW	-	-	-
57	**Total Monthly kW**	-	-	-
	SAS-8 (Primary General Service Voltage)			
58	Summer Monthly kW	-	-	-
59	Winter Monthly kW	-	-	-
60	**Total Monthly kW**	-	-	-
	SAS-12 (Large General Service - Transmission 69 kV Voltage)			
61	Summer Monthly kW	272,595.00	-	272,595.00
62	Winter Monthly kW	518,103.00	-	518,103.00
63	**Total Monthly kW**	**790,698.00**	**-**	**790,698.00**
	Large Commercial & Industrial Total			
	Reserved Capacity			
64	Summer Monthly kW	162,185.00	-	162,185.00
65	Winter Monthly kW	323,967.99	-	323,967.99
66	**Total Monthly kW**	**486,152.99**	**-**	**486,152.99**
	Billing Demand			
67	Summer Monthly kW	7,013,641.88	4,986.95	7,008,654.93
68	Winter Monthly kW	13,523,350.05	87,319.41	13,436,030.64
69	**Total Monthly kW**	**20,536,991.93**	**92,306.36**	**20,444,685.57**
	Public Authority Services			
70	Small Municipal and School	not applicable, not billed for demand		
	Large Municipal Service - Secondary			
71	Summer Monthly kW	171,454.78	(977.70)	172,432.48
72	Winter Monthly kW	315,910.09	4,082.47	311,827.63
73	**Total Monthly kW**	**487,364.87**	**3,104.77**	**484,260.11**
	Large Municipal Service - Secondary - Time of Use			
74	Summer Monthly kW	-	-	-
75	Winter Monthly kW	-	-	-
76	**Total Monthly kW**	-	-	-
	Large Municipal Service - Primary			
77	Summer Monthly kW	34,931.16	-	34,931.16
78	Winter Monthly kW	56,152.58	-	56,152.58
79	**Total Monthly kW**	**91,083.74**	**-**	**91,083.74**
	Large Municipal Service - Primary - Time of Use			
80	Summer Monthly kW	-	-	-
81	Winter Monthly kW	-	-	-
82	**Total Monthly kW**	-	-	-

Southwestern Public Service

Adjustments to Billing Demand

Line No.		Adjusted TME Jun 17 Billing Demand	Adjustments	Unadjusted TME Jun 17 Billing Demand
	Large School Service - Secondary			
83	Summer Monthly kW	256,952.53	(9,961.82)	266,914.35
84	Winter Monthly kW	429,864.47	(10,555.44)	440,419.91
85	**Total Monthly kW**	**686,817.00**	**(20,517.26)**	**707,334.26**
	Large School Service - Secondary - Time of Use			
86	Summer Monthly kW	-	-	-
87	Winter Monthly kW	-	-	-
88	**Total Monthly kW**	-	-	-
	Large School Service - Primary			
89	Summer Monthly kW	3,518.29	-	3,518.29
90	Winter Monthly kW	5,697.31	-	5,697.31
91	**Total Monthly kW**	**9,215.60**	**-**	**9,215.60**
	Large School Service - Primary - Time of Use			
92	Summer Monthly kW	-	-	-
93	Winter Monthly kW	-	-	-
94	**Total Monthly kW**	-	-	-
	Public Authority Total			
95	Summer Monthly kW	466,856.75	(10,939.52)	477,796.27
96	Winter Monthly kW	807,624.45	(6,472.98)	814,097.43
97	**Total Monthly kW**	**1,274,481.21**	**(17,412.50)**	**1,291,893.70**
	Lighting Services			
98	Municipal and State Street Lighting	not applicable, not billed for demand		
99	Guard and Flood Lighting			
100	SA - Lighting (3 Customers)			
101	SA - Lighting (Cal Farley's)			
102	SA - Highway Sign Lighting			
	Total Texas Retail			
	Reserved Capacity			
103	Summer Monthly kW	162,185.00	-	162,185.00
104	Winter Monthly kW	323,967.99	-	323,967.99
105	**Total Monthly kW**	**486,152.99**	**-**	**486,152.99**
	Billing Demand			
106	Summer Monthly kW	7,480,498.63	(5,952.56)	7,486,451.20
107	Winter Monthly kW	14,330,974.50	80,846.43	14,250,128.07
108	**Total Monthly kW**	**21,811,473.14**	**74,893.87**	**21,736,579.27**

Note: This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

TME = The Month Ended

Southwestern Public Service

Adjustments to Billing Demand

Line No.		Summer kW	Winter kW
	Secondary General Service		
1	Weather Normalization	(28,640.62)	12,678.66
2	TYE Customer Class Adjustments	9,010.67	16,669.48
3	Other Customer Adjustments	(2,943.14)	(6,306.73)
4		(22,573.08)	23,041.41
	Secondary General Service - Time of Use		
5	Weather Normalization	-	-
6	TYE Customer Class Adjustments	-	-
7	Other Customer Adjustments	2,943.14	6,306.73
8		2,943.14	6,306.73
	Primary General Service		
9	Weather Normalization	-	-
10	TYE Customer Class Adjustments	(5,557.10)	6,521.27
11	Other Customer Adjustments	-	-
12		(5,557.10)	6,521.27
	LGS - Transmission 69 to 115 kV		
13	Weather Normalization	-	-
14	TYE Customer Class Adjustments	-	-
15	Other Customer Adjustments	-	-
16		-	-
	LGS - Transmission 115+ kV		
17	Weather Normalization	-	-
18	TYE Customer Class Adjustments	-	-
19	Other Customer Adjustments	30,174.00	51,450.00
20		30,174.00	51,450.00
	Large Municipal Service - Secondary		
21	Weather Normalization	(1,633.00)	(1,656.64)
22	TYE Customer Class Adjustments	655.30	5,739.10
23	Other Customer Adjustments	-	-
24		(977.70)	4,082.47
	Large School Service - Secondary		
25	Weather Normalization	(2,146.69)	(3,024.37)
26	TYE Customer Class Adjustments	(7,815.13)	(7,531.07)
27	Other Customer Adjustments	-	-
28		(9,961.82)	(10,555.44)

Southwestern Public Service Company

Operating Statistics Narrative

The booked kilowatt-hour ("kWh") data reflects bills issued on rates and classes that are in effect when the bills are issued. Unadjusted kWh in this filing reflects shifts based on the calendar month the kWh was consumed in an effort to better assign customer usage to the month in which it occurred.

Sales are reports based upon month billed, rather than month used. Cross-over months are billed on two rates, as applicable to the month when power is calculated to be used. Please refer to Schedules O-3.2 and O-4.2 for further explanation.

Southwestern Public Service Company

Peak Demand by Rate Class

The unadjusted peak demand and Updated Test Year data (July 1, 2016 through June 30, 2017) on an annual and monthly basis for the Total System and the Texas Jurisdiction is contained in Schedule O-1.3. The adjusted peak demand and Updated Test Year data on an annual and monthly basis for the Total System and the Texas Jurisdiction is contained in Schedule O-1.4.

Southwestern Public Service Company

Break Down of Rate Class Sales

Line No.	Jurisdiction	Total Unadjusted Sales (kWh) TME June 2017	% of Total
1	Total SPS Retail Sales	19,243,898,226	77.98%
2	Total SPS Wholesale Sales	5,432,954,973	22.02%
3	**Total SPS Company Sales**	**24,676,853,199**	**100.00%**

Note: This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

Break Down of Rate Class Sales

Line No.	Retail Customer Class	Unadjusted Sales (kWh) TME June 2017	NM (%)	Retail Customer Class	Unadjusted Sales (kWh) TME June 2017	TX (%)	As Booked Sales	SPS (%)
1	Residential Service	582,950,465		Residential Service	1,720,598,280			
2	Residential Space Heating	460,653,987		Residential Space Heating	610,650,661			
3								
4	**Total Residential**	**1,043,604,452**	**19.68%**	**Total Residential**	**2,331,248,941**	**16.72%**	**3,374,853,393**	**17.54%**
5	Small Muni and School Service	12,176,362		Small Municipal and School	19,347,901			
6				Large Municipal Service	179,808,644			
7	Large Muni and School Service	115,945,064		Large School Service	171,243,324			
8								
9	**Total Public Authority**	**128,121,426**	**2.42%**	**Total Public Authority**	**370,399,869**	**2.66%**	**498,521,296**	**2.59%**
9	Small General Service	149,539,778		Small General Service	287,147,758			
10	Irrigation	76,836,549						
11	Secondary General Service	692,216,655		Secondary General Service	2,176,873,323			
12	Primary General Service	1,373,276,500		Primary General Service	2,231,439,644			
13	**Total General Service**	**2,291,869,482**	**43.22%**	**Total General Service**	**4,695,460,725**	**33.68%**	**6,987,330,207**	**36.31%**
14	Sub-Transmission Service (69-115kV)	130,984,863		LGS - Trans 69 to 115 kV	1,162,822,312			
15	BB Transmission Service (>115kV)	1,679,267,519		LGS - Transmission 115+ kV	5,322,492,788			
16	**Total Transmission Service**	**1,810,252,382**	**34.14%**	**Total Transmission Service**	**6,485,315,100**	**46.52%**	**8,295,567,482**	**43.11%**
17	Street Lighting	13,320,257	0.25%	Municipal and State Street Lighting	33,896,962	0.24%	47,217,219	0.25%
18	Area Lighting	15,912,356	0.30%	Guard and Flood Lighting	24,496,274	0.18%	40,408,630	0.21%
19	**Total Lighting**	**29,232,613**	**0.55%**	**Total Lighting**	**58,393,236**	**0.42%**	**87,625,849**	**0.46%**
20	**Total Retail**	**5,303,080,356**	**100.00%**	**Total Retail**	**13,940,817,870**	**100.00%**	**19,243,898,226**	**100.00%**
21	Percent of Retail	27.56%		Percent of Retail	72.44%		100.00%	

Southwestern Public Service Company

Break Down of Rate Class Sales

Line No.	Wholesale Customer Class	Unadjusted Sales (kWh) TME June 2017	% of Total
1	Wholesale Full Requirements	5,120,299,973	94.25%
2	Wholesale Partial Requirements	312,655,000	5.75%
3	**Total Firm Wholesale**	**5,432,954,973**	**100.00%**

Southwestern Public Service Company

Model Analysis Results

2017 TX Rate Case

APPLICATION OF
SOUTHWESTERN PUBLIC SERVICE COMPANY
FOR AUTHORITY TO CHANGE RATES

O-2(all)(CD)

Southwestern Public Service Company

Number of Customers

Texas

Premise Service Count (2016-2017)

Line No.	Month	Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Primary General Service	LGS - Transmission 69 to 115 kV	LGS - Transmission 115 + kV	Small Municipal and School	Large Municipal Service	Large School Service	Guard and Flood Lighting	l and State Street	Total
1	Apr-16	159,330	42,122	32,526	11,823	3,878	11	51	2,866	923	746	14,711	97	269,084
2	May-16	160,441	41,336	32,547	11,860	3,875	11	51	2,866	923	746	14,702	97	269,455
3	Jun-16	161,565	40,366	32,530	11,870	3,869	11	51	2,871	922	749	14,689	97	269,590
4	Jul-16	162,349	39,663	32,577	11,850	3,863	11	51	2,870	923	750	14,697	97	269,701
5	Aug-16	163,455	38,866	32,593	11,862	3,841	11	51	2,868	921	750	14,684	97	269,999
6	Sep-16	163,916	38,202	32,527	11,850	3,838	11	51	2,867	920	751	14,527	97	269,557
7	Oct-16	164,453	37,697	32,572	11,863	3,830	11	51	2,857	918	751	14,483	97	269,583
8	Nov-16	164,717	37,205	32,523	11,847	3,814	11	51	2,854	921	752	14,306	97	269,098
9	Dec-16	165,224	36,804	32,540	11,861	3,826	11	49	2,848	925	748	14,049	97	268,982
10	Jan-17	165,827	36,448	32,601	11,840	3,819	11	49	2,899	882	737	13,942	97	269,152
11	Feb-17	166,199	36,165	32,616	11,835	3,813	11	50	2,890	886	737	13,804	97	269,103
12	Mar-17	166,880	35,737	32,644	11,872	3,783	11	50	2,877	888	710	13,754	97	269,303
13	Apr-17	166,866	35,468	32,525	11,910	3,823	11	50	2,852	926	721	13,993	97	269,242
14	May-17	167,265	35,151	32,532	11,913	3,824	11	50	2,853	926	722	13,979	97	269,323
15	Jun-17	167,662	34,840	32,540	11,916	3,826	11	50	2,854	926	722	13,965	97	269,409
16	TME Jun-17 Average	164,410	37,738	32,560	11,865	3,835	11	50	2,866	915	739	14,286	97	269,372

Premise Service Count (2015-2016)

		Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Primary General Service	LGS - Transmission 69 to 115 kV	LGS - Transmission 115 + kV	Small Municipal and School	Large Municipal Service	Large School Service	Guard and Flood Lighting	l and State Street	Total
17	Apr-15	154,679	45,470	31,808	12,195	4,139	11	50	2,827	938	745	14,892	97	267,851
18	May-15	154,739	45,498	31,818	12,207	4,094	11	50	2,825	940	745	14,856	97	267,880
19	Jun-15	154,954	45,517	31,860	12,219	4,093	11	50	2,829	943	746	14,839	97	268,158
20	Jul-15	154,986	45,506	31,848	12,244	4,072	11	50	2,834	943	744	14,828	97	268,163
21	Aug-15	155,204	45,518	31,861	12,251	4,065	11	50	2,834	942	745	14,835	97	268,413
22	Sep-15	155,395	45,492	31,874	12,256	4,039	11	50	2,844	936	740	14,833	97	268,567
23	Oct-15	155,368	45,522	31,895	12,262	4,027	11	50	2,848	936	741	14,822	97	268,579
24	Nov-15	155,349	45,527	31,932	12,269	4,021	11	50	2,841	938	742	14,775	97	268,552
25	Dec-15	155,398	45,555	31,974	12,264	4,014	11	51	2,840	940	743	14,786	97	268,673
26	Jan-16	155,616	45,559	32,457	11,796	3,974	11	51	2,856	923	744	14,764	97	268,848
27	Feb-16	157,352	43,968	32,462	11,804	3,902	11	51	2,859	922	745	14,754	97	268,927
28	Mar-16	158,486	42,899	32,509	11,811	3,878	11	51	2,862	925	747	14,741	97	269,017
29	Average	155,627	45,169	32,025	12,132	4,027	11	50	2,842	936	744	14,810	97	268,469

Southwestern Public Service Company

Number of Customers

Premise Service Count (2014-2015)

Line No.		Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Primary General Service	LGS - Transmission 69 to 115 kV	LGS - Transmission 115 + kV	Small Municipal and School	Large Municipal Service	Large School Service	Guard and Flood Lighting	l and State Street	Total
30	Apr-14	153,784	45,433	31,174	12,422	4,102	10	50	2,775	946	737	14,964	97	266,494
31	May-14	153,868	45,426	31,249	12,469	4,115	10	50	2,777	945	737	14,987	97	266,730
32	Jun-14	153,910	45,374	31,071	12,658	4,121	10	50	2,776	947	739	14,965	97	266,718
33	Jul-14	154,051	45,375	31,198	12,594	4,122	10	50	2,778	952	740	14,977	96	266,943
34	Aug-14	154,122	45,381	31,300	12,524	4,124	10	50	2,786	955	740	14,951	96	267,039
35	Sep-14	154,251	45,363	31,310	12,540	4,114	10	50	2,788	955	740	14,928	96	267,145
36	Oct-14	154,354	45,387	31,318	12,559	4,131	10	50	2,791	955	741	14,919	96	267,311
37	Nov-14	154,401	45,360	31,321	12,548	4,134	10	50	2,791	953	741	14,908	96	267,313
38	Dec-14	154,503	45,404	31,333	12,537	4,138	10	50	2,798	956	740	14,916	96	267,481
39	Jan-15	154,628	45,446	31,755	12,142	4,149	11	50	2,871	902	730	14,881	96	267,661
40	Feb-15	154,660	45,455	31,767	12,143	4,152	11	50	2,826	933	747	14,872	96	267,712
41	Mar-15	154,806	45,475	31,804	12,162	4,131	11	50	2,830	933	746	14,878	96	267,922
42	Average	154,278	45,407	31,383	12,442	4,128	10	50	2,799	944	740	14,929	96	267,206

Premise Service Count (2013-2014)

		Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Primary General Service	LGS - Transmission 69 to 115 kV	LGS - Transmission 115 + kV	Small Municipal and School	Large Municipal Service	Large School Service	Guard and Flood Lighting	l and State Street	Total
43	Apr-13	152,574	45,424	27,077	16,017	4,109	10	49	2,466	1,153	833	15,206	98	265,016
44	May-13	152,674	45,402	27,150	16,033	4,116	10	49	2,463	1,156	832	15,213	98	265,196
45	Jun-13	152,716	45,471	27,202	16,035	4,114	10	50	2,465	1,158	834	15,185	98	265,338
46	Jul-13	152,859	45,448	27,226	16,082	4,125	10	49	2,466	1,159	835	15,155	98	265,512
47	Aug-13	153,020	45,449	27,259	16,100	4,130	10	49	2,462	1,159	835	15,130	98	265,701
48	Sep-13	153,146	45,425	27,291	16,120	4,133	10	49	2,461	1,160	835	15,102	98	265,830
49	Oct-13	153,306	45,431	27,330	16,123	4,124	10	49	2,460	1,156	831	15,098	98	266,016
50	Nov-13	153,310	45,404	27,376	16,094	4,125	10	49	2,457	1,156	831	15,050	98	265,960
51	Dec-13	153,430	45,404	27,394	16,059	4,127	10	49	2,455	1,155	828	15,038	98	266,047
52	Jan-14	153,597	45,411	27,397	16,021	4,114	10	49	2,439	1,162	835	15,048	97	266,180
53	Feb-14	153,618	45,429	31,096	12,357	4,093	10	49	2,766	937	738	15,009	97	266,199
54	Mar-14	153,772	45,461	31,130	12,396	4,099	10	49	2,771	940	736	15,011	97	266,472
55	Average	153,169	45,430	27,911	15,453	4,117	10	49	2,511	1,121	817	15,104	98	265,789

Southwestern Public Service Company

Number of Customers

New Mexico

Premise Service Count (2016-2017)

Line No.	Test Year	Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Irrigation Service	Primary General Service	LGS - Transmission 69 to 115 kV	LGS - Transmission 115 + kV	Small Municipal and School	Large Municipal and School	Guard and Flood Lighting	l and State Street	Total
56	Apr-16	58,781	29,826	11,362	3,398	1,015	4,752	6	24	1,192	537	9,316	19	120,228
57	May-16	58,824	29,775	11,381	3,414	1,021	4,762	6	24	1,191	540	9,313	19	120,270
58	Jun-16	58,801	29,724	11,438	3,430	1,020	4,773	6	25	1,189	543	9,299	19	120,267
59	Jul-16	58,757	29,726	11,464	3,435	1,021	4,762	5	25	1,192	543	9,295	19	120,244
60	Aug-16	58,777	29,743	11,495	3,415	1,021	4,780	5	25	1,192	545	9,268	19	120,285
61	Sep-16	58,690	29,697	11,511	3,421	1,022	4,800	5	25	1,189	548	9,263	19	120,190
62	Oct-16	58,602	29,679	11,502	3,429	1,021	4,796	5	25	1,191	549	9,237	19	120,055
63	Nov-16	58,616	29,640	11,479	3,434	1,020	4,768	5	26	1,191	550	9,240	19	119,988
64	Dec-16	58,640	29,649	11,481	3,449	1,020	4,776	5	26	1,188	550	9,216	19	120,019
65	Jan-17	58,716	29,672	11,493	3,455	1,020	4,797	5	26	1,184	552	9,208	19	120,147
66	Feb-17	58,748	29,683	11,505	3,464	1,013	4,797	5	27	1,183	529	9,215	19	120,188
67	Mar-17	58,835	29,703	11,509	3,469	1,015	4,806	5	27	1,185	552	9,211	19	120,336
68	Apr-17	58,806	29,676	11,541	3,467	1,025	4,806	5	27	1,191	551	9,176	19	120,290
69	May-17	58,825	29,705	11,555	3,471	1,027	4,813	5	28	1,191	552	9,166	19	120,357
70	Jun-17	58,904	29,674	11,569	3,476	1,028	4,819	5	28	1,192	552	9,156	19	120,422
71	TME Jun-17 Average	58,755	29,705	11,486	3,442	1,021	4,787	5	26	1,189	546	9,239	19	120,219

Premise Service Count (2015-2016)

		Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Irrigation Service	Primary General Service	LGS - Transmission 69 to 115 kV	LGS - Transmission 115 + kV	Small Municipal and School	Large Municipal Service	Guard and Flood Lighting	l and State Street	Total
72	Apr-15	57,870	29,852	11,206	3,237	1,024	4,600	6	21	1,190	523	9,402	19	118,950
73	May-15	57,917	29,846	11,201	3,254	1,025	4,619	6	21	1,186	528	9,385	19	119,007
74	Jun-15	58,084	29,833	11,212	3,277	1,024	4,640	6	22	1,185	530	9,407	19	119,239
75	Jul-15	58,154	29,812	11,216	3,301	1,024	4,664	6	23	1,185	528	9,382	19	119,314
76	Aug-15	58,298	29,827	11,216	3,311	1,025	4,671	6	23	1,183	527	9,381	19	119,487
77	Sep-15	58,326	29,818	11,250	3,330	1,026	4,679	6	23	1,181	528	9,376	19	119,562
78	Oct-15	58,451	29,823	11,274	3,337	1,026	4,697	6	23	1,179	530	9,357	19	119,722
79	Nov-15	58,489	29,818	11,268	3,350	1,022	4,704	6	23	1,179	530	9,357	19	119,765
80	Dec-15	58,578	29,814	11,281	3,368	1,020	4,696	6	23	1,181	532	9,345	19	119,863
81	Jan-16	58,634	29,831	11,296	3,379	1,019	4,733	6	23	1,196	533	9,349	19	120,018
82	Feb-16	58,780	29,851	11,325	3,394	1,014	4,734	6	23	1,194	535	9,352	19	120,227
83	Mar-16	58,753	29,847	11,355	3,398	1,017	4,745	6	24	1,193	536	9,361	19	120,254
84	Average	58,361	29,831	11,258	3,328	1,022	4,682	6	23	1,186	530	9,371	19	119,617

Southwestern Public Service Company

Number of Customers

Premise Service Count (2014-2015)

Line No.		Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Irrigation Service	Primary General Service	LGS - Transmission 69 to 115 kV	LGS - Transmission 115 + kV	Small Municipal and School	Large Municipal Service	Guard and Flood Lighting	l and State Street	Total
85	Apr-14	57,271	29,818	8,400	5,663	1,008	4,449	7	20	1,031	678	9,487	19	117,851
86	May-14	57,303	29,788	8,435	5,674	1,008	4,474	6	20	1,032	679	9,482	19	117,920
87	Jun-14	57,330	29,792	11,174	2,959	1,017	4,473	6	20	1,214	498	9,484	19	117,986
88	Jul-14	57,443	29,782	11,198	3,002	1,017	4,480	6	20	1,211	493	9,494	19	118,165
89	Aug-14	57,469	29,783	11,180	3,020	1,016	4,498	6	20	1,211	493	9,476	19	118,191
90	Sep-14	57,550	29,774	11,207	3,048	1,017	4,495	6	20	1,208	502	9,470	19	118,316
91	Oct-14	57,603	29,785	11,226	3,058	1,019	4,516	6	20	1,207	501	9,469	19	118,429
92	Nov-14	57,604	29,782	11,198	3,086	1,016	4,513	6	20	1,210	501	9,461	19	118,416
93	Dec-14	57,661	29,809	11,204	3,119	1,014	4,534	6	20	1,201	513	9,441	19	118,541
94	Jan-15	57,735	29,815	11,197	3,158	1,014	4,551	6	20	1,199	514	9,415	19	118,643
95	Feb-15	57,740	29,845	11,171	3,206	1,012	4,557	6	20	1,195	519	9,417	19	118,707
96	Mar-15	57,847	29,855	11,191	3,229	1,014	4,578	6	20	1,192	521	9,425	19	118,897
97	Average	57,546	29,802	10,732	3,519	1,014	4,510	6	20	1,176	534	9,460	19	118,339

Premise Service Count (2013-2014)

		Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Irrigation Service	Primary General Service	LGS - Transmission 69 to 115 kV	LGS - Transmission 115 + kV	Small Municipal and School	Large Municipal Service	Guard and Flood Lighting	l and State Street	Total
98	Apr-13	56,380	29,842	8,323	5,421	1,014	4,350	7	18	1,015	674	9,535	19	116,598
99	May-13	56,460	29,836	8,348	5,437	1,014	4,349	7	18	1,016	677	9,540	19	116,721
100	Jun-13	56,519	29,827	8,345	5,463	1,011	4,361	7	18	1,013	678	9,516	19	116,777
101	Jul-13	56,610	29,827	8,343	5,484	1,013	4,358	7	18	1,011	681	9,525	19	116,896
102	Aug-13	56,748	29,822	8,336	5,507	1,014	4,375	7	18	1,019	681	9,523	19	117,069
103	Sep-13	56,770	29,818	8,344	5,532	1,012	4,393	7	18	1,018	681	9,499	19	117,111
104	Oct-13	56,806	29,815	8,363	5,544	1,011	4,386	7	19	1,026	678	9,492	19	117,166
105	Nov-13	56,792	29,761	8,349	5,552	1,008	4,385	7	19	1,021	680	9,488	19	117,081
106	Dec-13	56,867	29,780	8,341	5,576	1,002	4,400	7	19	1,021	680	9,488	19	117,200
107	Jan-14	57,031	29,789	8,343	5,620	1,002	4,405	7	19	1,022	680	9,502	19	117,439
108	Feb-14	57,145	29,804	8,340	5,647	1,003	4,422	7	19	1,029	679	9,497	19	117,611
109	Mar-14	57,207	29,810	8,357	5,665	1,005	4,437	7	20	1,030	679	9,506	19	117,742
110	Average	56,778	29,811	8,344	5,537	1,009	4,385	7	19	1,020	679	9,509	19	117,118

Note: Texas values for the twelve months ending June 2017 represent unadjusted active premise-service counts +/- test year customer adjustments. For New Mexico and all historical years, values represent unadjusted premise-service counts, if applicable.

This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

Customer Adjustment Methodology

Southwestern Public Service Company utilized two customer adjustments in this filing, both of which impacted Test Year billing determinants.

The first customer adjustment, "Test Year-End Customer Count," accounts for customer bills and their corresponding kWh and kW additions and subtractions required to match June 30, 2017 customer counts by rate class. This adjustment impacted the Test Year billing determinants for the Residential General Service, Residential Space Heating Service, Small General Service, Secondary General Service, Primary General Service, Small Municipal and School Service, Large Municipal Service and Large School Service rate classes. Please refer to Schedule O-3.3 for details.

The second customer adjustment, "Other Customer Adjustments," accounts for large customers who were added to the system during the Test Year. Further, current Residential TOU and Secondary General TOU customers' historical usage that was billed under the general service rate was migrated to their respective Time of Use rate.

Southwestern Public Service Company

Other Customer Adjustment Information

Customer Count Adjustments

Line No.		Texas Monthly Customer Count, as a percentage of June-17 count									
		RTX	RSHTX	SGS	SG	PG	SMS	LMS PRI	LMS SEC	LSS PRI	LSS SEC
1	Jul-16	1.032726	0.878401	0.998864	1.005570	0.990377	0.994425	1.000000	1.003293	1.000000	0.962466
2	Aug-16	1.025738	0.896413	0.998374	1.004552	0.996076	0.995119	1.000000	1.005501	1.000000	0.962466
3	Sep-16	1.022853	0.911994	1.000400	1.005570	0.996859	0.995466	1.000000	1.006608	1.000000	0.961178
4	Oct-16	1.019513	0.924211	0.999018	1.004468	0.998951	0.998950	1.000000	1.008830	1.000000	0.961178
5	Nov-16	1.017879	0.936433	1.000523	1.005824	1.003161	1.000000	1.000000	1.005501	1.000000	0.959893
6	Dec-16	1.014756	0.946636	1.000000	1.004637	1.000000	1.002107	1.000000	1.001095	1.000000	0.965054
7	Jan-17	1.011066	0.955882	0.998129	1.006419	1.001842	0.984477	1.000000	1.050575	1.000000	0.979536
8	Feb-17	1.008803	0.963362	0.997670	1.006844	1.003426	0.987543	1.000000	1.045767	1.000000	0.979536
9	Mar-17	1.004686	0.974900	0.996814	1.003706	1.011421	0.992006	1.000000	1.043379	1.000000	1.016997
10	Apr-17	1.004770	0.982294	1.000461	1.000504	1.000788	1.000701	1.000000	1.000000	1.000000	1.001395
11	May-17	1.002373	0.991152	1.000246	1.000252	1.000525	1.000351	1.000000	1.000000	1.000000	1.000000
12	Jun-17	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

13		kWh Adjustment Required									
14		RTX	RSHTX	SGS	SG	PG	SMS	LMS PRI	LMS SEC	LSS PRI	LSS SEC
15	Jul-16	0.032726	-0.121599	-0.001136	0.005570	-0.009623	-0.005575	0.000000	0.003293	0.000000	-0.037534
16	Aug-16	0.025738	-0.103587	-0.001626	0.004552	-0.003924	-0.004881	0.000000	0.005501	0.000000	-0.037534
17	Sep-16	0.022853	-0.088006	0.000400	0.005570	-0.003141	-0.004534	0.000000	0.006608	0.000000	-0.038822
18	Oct-16	0.019513	-0.075789	-0.000982	0.004468	-0.001049	-0.001050	0.000000	0.008830	0.000000	-0.038822
19	Nov-16	0.017879	-0.063567	0.000523	0.005824	0.003161	0.000000	0.000000	0.005501	0.000000	-0.040107
20	Dec-16	0.014756	-0.053364	0.000000	0.004637	0.000000	0.002107	0.000000	0.001095	0.000000	-0.034946
21	Jan-17	0.011066	-0.044118	-0.001871	0.006419	0.001842	-0.015523	0.000000	0.050575	0.000000	-0.020464
22	Feb-17	0.008803	-0.036638	-0.002330	0.006844	0.003426	-0.012457	0.000000	0.045767	0.000000	-0.020464
23	Mar-17	0.004686	-0.025100	-0.003186	0.003706	0.011421	-0.007994	0.000000	0.043379	0.000000	0.016997
24	Apr-17	0.004770	-0.017706	0.000461	0.000504	0.000788	0.000701	0.000000	0.000000	0.000000	0.001395
25	May-17	0.002373	-0.008848	0.000246	0.000252	0.000525	0.000351	0.000000	0.000000	0.000000	0.000000
26	Jun-17	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

Note: This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

Other Customer Adjustment Information

Customer Count Adjustments
Residential Space Heating (RSHTX) and Residential General (RTX) Service

Line No.	Month	Customer Class RSHTX	RTX	
1	Jul-16	39,663	162,349	
2	Aug-16	38,866	163,455	
3	Sep-16	38,202	163,916	
4	Oct-16	37,697	164,453	
5	Nov-16	37,205	164,717	
6	Dec-16	36,804	165,224	
7	Jan-17	36,448	165,827	
8	Feb-17	36,165	166,199	
9	Mar-17	35,737	166,880	
10	Apr-17	35,468	166,866	
11	May-17	35,151	167,265	
12	Jun-17	34,840	167,662	
13		36,854	165,401	12 month average
14		442,246	1,984,813	12 month total
15		418,080	2,011,944	12 month total - annualized Dec-15 count
16		(24,166)	27,131	Customer count adjustment

17	Month	Customer Count as a percentage of June-17 count RSHTX	RTX
18	Jul-16	0.878401	1.032726
19	Aug-16	0.896413	1.025738
20	Sep-16	0.911994	1.022853
21	Oct-16	0.924211	1.019513
22	Nov-16	0.936433	1.017879
23	Dec-16	0.946636	1.014756
24	Jan-17	0.955882	1.011066
25	Feb-17	0.963362	1.008803
26	Mar-17	0.974900	1.004686
27	Apr-17	0.982294	1.004770
28	May-17	0.991152	1.002373
29	Jun-17	1.000000	1.000000

Southwestern Public Service Company

Other Customer Adjustment Information

Customer Count Adjustments
Small General (SGS), Secondary General (SG), and Primary General (PG) Service

Line No.	Month	Customer Class SGS	SG	PG	
1	Jul-16	32,577	11,850	3,845	
2	Aug-16	32,593	11,862	3,823	
3	Sep-16	32,527	11,850	3,820	
4	Oct-16	32,572	11,863	3,812	
5	Nov-16	32,523	11,847	3,796	
6	Dec-16	32,540	11,861	3,808	
7	Jan-17	32,601	11,840	3,801	
8	Feb-17	32,616	11,835	3,795	
9	Mar-17	32,644	11,872	3,765	
10	Apr-17	32,525	11,910	3,805	
11	May-17	32,532	11,913	3,806	
12	Jun-17	32,540	11,916	3,808	
13		32,566	11,868	3,807	12 month average
14		390,790	142,419	45,684	12 month total
15		390,480	142,992	45,696	12 month total - annualized Dec-15 count
16		(310)	573	12	Customer count adjustment

17		Customer Count as a percentage of June-17 count		
18	Month	SGS	SG	PG
19	Jan-15	0.998864	1.005570	0.990377
20	Feb-15	0.998374	1.004552	0.996076
21	Mar-15	1.000400	1.005570	0.996859
22	Apr-15	0.999018	1.004468	0.998951
23	May-15	1.000523	1.005824	1.003161
24	Jun-15	1.000000	1.004637	1.000000
25	Jul-15	0.998129	1.006419	1.001842
26	Aug-15	0.997670	1.006844	1.003426
27	Sep-15	0.996814	1.003706	1.011421
28	Oct-15	1.000461	1.000504	1.000788
29	Nov-15	1.000246	1.000252	1.000525
30	Dec-15	1.000000	1.000000	1.000000

Southwestern Public Service Company

Other Customer Adjustment Information

Customer Count Adjustments
Small Municipal and Schools (SMSS), Large Municipal (LMS), and Large School (LSS) Service

Line No.	Month	Customer Class SMSS	LMS PRI	LMS SEC	LSS PRI	LSS SEC	
1	Jul-16	2,870	12	911	4	746	
2	Aug-16	2,868	12	909	4	746	
3	Sep-16	2,867	12	908	4	747	
4	Oct-16	2,857	12	906	4	747	
5	Nov-16	2,854	12	909	4	748	
6	Dec-16	2,848	12	913	4	744	
7	Jan-17	2,899	12	870	4	733	
8	Feb-17	2,890	12	874	4	733	
9	Mar-17	2,877	12	876	4	706	
10	Apr-17	2,852	12	914	4	717	
11	May-17	2,853	12	914	4	718	
12	Jun-17	2,854	12	914	4	718	
13		2,866	12	902	4	734	12 month average
14		34,389	144	10,818	48	8,803	12 month total
15		34,248	144	10,968	48	8,616	12 month total - annualized Dec-15 count
16		(141)	-	150	-	(187)	Customer count adjustment

17		Customer Count as a percentage of June-17 count				
18	**Month**	**SMSS**	**LMS PRI**	**LMS SEC**	**LSS PRI**	**LSS SEC**
19	Jan-15	0.994425	1.000000	1.003293	1.000000	0.962466
20	Feb-15	0.995119	1.000000	1.005501	1.000000	0.962466
21	Mar-15	0.995466	1.000000	1.006608	1.000000	0.961178
22	Apr-15	0.998950	1.000000	1.008830	1.000000	0.961178
23	May-15	1.000000	1.000000	1.005501	1.000000	0.959893
24	Jun-15	1.002107	1.000000	1.001095	1.000000	0.965054
25	Jul-15	0.984477	1.000000	1.050575	1.000000	0.979536
26	Aug-15	0.987543	1.000000	1.045767	1.000000	0.979536
27	Sep-15	0.992006	1.000000	1.043379	1.000000	1.016997
28	Oct-15	1.000701	1.000000	1.000000	1.000000	1.001395
29	Nov-15	1.000351	1.000000	1.000000	1.000000	1.000000
30	Dec-15	1.000000	1.000000	1.000000	1.000000	1.000000

Southwestern Public Service Company

kWh Sales and kW Demand

1. Unadjusted Test Year Revenues

Line No.	Customer Class	kWh	Revenue Non-Fuel	Revenue Fuel	Revenue Total
	TEXAS RETAIL				
1	Residential Service	1,720,255,700	$ 148,173,349	$ 47,214,191	$ 195,387,540
2	Residential Service Time of Use	342,580	24,331	9,368	33,699
3	Residential Space Heating	610,650,661	42,006,519	16,749,318	58,755,837
4	Small Municipal and School	19,347,901	1,422,327	530,366	1,952,693
5	Small Municipal and School Time of Use	-	-	-	-
6	Large Municipal Service - Secondary	151,348,833	6,337,832	4,151,585	10,489,417
7	Large Municipal Service - Primary	28,459,811	1,179,376	766,494	1,945,870
8	Large Municipal Service Time of Use - Secondary	-	-	-	-
9	Large Municipal Service Time of Use - Primary	-	-	-	-
10	Large School Service - Secondary	168,420,650	10,901,419	4,619,501	15,520,920
11	Large School Service - Primary	2,822,673	129,958	75,999	205,957
12	Large School Service Time of Use - Secondary	-	-	-	-
13	Large School Service Time of Use - Primary	-	-	-	-
14	Small General Service	287,147,758	21,366,424	7,880,636	29,247,060
15	Small General Service Time of Use	-	-	-	-
16	Secondary General Service	2,110,605,694	112,498,796	57,907,852	170,406,648
17	Secondary General Service Time of Use	66,267,628	2,657,214	1,810,280	4,467,494
18	Secondary General Service Low Load Factor	-	-	-	-
19	Secondary QF Standby Service	-	-	-	-
20	Primary General Service	2,038,387,260	64,468,315	54,842,889	119,311,204
21	Primary General Service Time of Use	-	-	-	-
22	Primary General Service Low Load Factor	978,227	154,400	26,305	180,705
23	Primary QF Standby Service	902,089	187,953	24,278	212,231
24	LGS - Transmission 69 to 115 kV	1,155,539,930	23,257,031	29,217,453	52,474,484
25	LGS - Transmission QF Standby 69 to 115 kV	7,282,382	786,922	184,140	971,062
26	LGS - Transmission 115+ kV	5,151,372,358	100,647,564	129,265,972	229,913,536
27	LGS - Transmission QF Standby 115+ kV	171,120,430	5,632,239	4,293,870	9,926,109
28	Municipal and State Street Lighting	33,789,682	3,929,667	926,434	4,856,101
29	Guard and Flood Lighting	24,446,054	4,142,342	670,254	4,812,596
30	SA - Lighting (3 Customers)	50,220	4,970	1,377	6,347
31	SA - Highway Sign Lighting	107,280	3,552	2,941	6,493
32	SAS-4 (Primary General Service Voltage)	142,449,488	3,237,655	3,834,941	7,072,596
33	SAS-8 (Primary General Service Voltage)	48,722,580	649,788	1,310,644	1,960,432
34	**Total Texas Retail**	**13,940,817,870**	**$ 553,799,943**	**$ 366,317,087**	**$ 920,117,030**
	NEW MEXICO RETAIL				
35	Residential	1,043,604,452	$ -	$ -	$ -
36	Commercial & Industrial	4,102,121,865	-	-	-
37	Public Authority	128,121,426	-	-	-
38	Lighting	29,232,613	-	-	-
39	**Total New Mexico Retail**	**5,303,080,356**	**$ -**	**$ -**	**$ -**
40	**Total SPS Retail**	**19,243,898,226**	**$ 553,799,943**	**$ 366,317,087**	**$ 920,117,030**
41	Wholesale	5,432,954,973	$ -	$ -	$ -
42	**TOTAL SPS**	**24,676,853,199**	**$ 553,799,943**	**$ 366,317,087**	**$ 920,117,030**

Southwestern Public Service Company

kWh Sales and kW Demand

2. Revenues Associated With Any Rate Annualization Adjustments

Line No.	Customer Class	kWh	Revenue Non-Fuel	Fuel	Total
	TEXAS RETAIL				
1	Residential Service	-	$ -	$ -	$ -
2	Residential Service Time of Use	-	-	-	
3	Residential Space Heating	-	-	-	-
4	Small Municipal and School	-	-	-	-
5	Small Municipal and School Time of Use	-	-	-	
6	Large Municipal Service - Secondary	-	-	-	-
7	Large Municipal Service - Primary	-	-	-	
8	Large Municipal Service Time of Use - Secondary	-	-	-	
9	Large Municipal Service Time of Use - Primary	-	-	-	
10	Large School Service - Secondary	-	-	-	-
11	Large School Service - Primary	-	-	-	
12	Large School Service Time of Use - Secondary	-	-	-	
13	Large School Service Time of Use - Primary	-	-	-	
14	Small General Service	-	-	-	-
15	Small General Service Time of Use	-	-	-	-
16	Secondary General Service	-	-	-	-
17	Secondary General Service Time of Use	-	-	-	-
18	Secondary General Service Low Load Factor	-	-	-	-
19	Secondary QF Standby Service	-	-	-	-
20	Primary General Service	-	-	-	-
21	Primary General Service Time of Use	-	-	-	-
22	Primary General Service Low Load Factor	-	-	-	-
23	Primary QF Standby Service	-	-	-	-
24	LGS - Transmission 69 to 115 kV	-	-	-	-
25	LGS - Transmission QF Standby 69 to 115 kV	-	-	-	-
26	LGS - Transmission 115+ kV	-	-	-	-
27	LGS - Transmission QF Standby 115+ kV	-	-	-	-
28	Municipal and State Street Lighting	-	-	-	-
29	Guard and Flood Lighting	-	-	-	-
30	SA - Lighting (3 Customers)	-	-	-	-
31	SA - Highway Sign Lighting	-	-	-	-
32	SAS-4 (Primary General Service Voltage)	-	-	-	-
33	SAS-8 (Primary General Service Voltage)	-	-	-	-
34	**Total Texas Retail**	**-**	**$ -**	**$ -**	**$ -**
	NEW MEXICO RETAIL				
35	Residential	-	$ -	$ -	$ -
36	Commercial & Industrial	-	-	-	-
37	Public Authority	-	-	-	-
38	Lighting	-	-	-	-
39	**Total New Mexico Retail**	**-**	**$ -**	**$ -**	**$ -**
40	**Total SPS Retail**	**-**	**$ -**	**$ -**	**$ -**
41	Wholesale	-	$ -	$ -	$ -
42	**TOTAL SPS**	**-**	**$ -**	**$ -**	**$ -**

Southwestern Public Service Company

kWh Sales and kW Demand

3. Revenues Associated With kWh Customer Adjustments

Line No.	Customer Class	kWh	Revenue Non-Fuel	Revenue Fuel	Revenue Total
	TEXAS RETAIL				
1	Residential Service	25,695,349	$2,229,142	$ 706,447	$2,935,589
2	Residential Service Time of Use	-	-	-	-
3	Residential Space Heating	(34,863,938)	(2,539,162)	(957,798)	(3,496,960)
4	Small Municipal and School	(89,264)	(6,305)	(2,446)	(8,751)
5	Small Municipal and School Time of Use	-	-	-	-
6	Large Municipal Service - Secondary	1,954,312	18,918	53,451	72,369
7	Large Municipal Service - Primary	-	-	-	-
8	Large Municipal Service Time of Use - Secondary	-	-	-	-
9	Large Municipal Service Time of Use - Primary	-	-	-	-
10	Large School Service - Secondary	(3,636,304)	(40,678)	(99,882)	(140,560)
11	Large School Service - Primary	-	-	-	-
12	Large School Service Time of Use - Secondary	-	-	-	-
13	Large School Service Time of Use - Primary	-	-	-	-
14	Small General Service	(239,062)	(17,513)	(6,558)	(24,071)
15	Small General Service Time of Use	-	-	-	-
16	Secondary General Service	8,724,310	82,570	239,317	321,887
17	Secondary General Service Time of Use	-	-	-	-
18	Secondary General Service Low Load Factor	-	-	-	-
19	Secondary QF Standby Service	-	-	-	-
20	Primary General Service	482,525	3,578	12,063	15,641
21	Primary General Service Time of Use	-	-	-	-
22	Primary General Service Low Load Factor	-	-	-	-
23	Primary QF Standby Service	-	-	-	-
24	LGS - Transmission 69 to 115 kV	-	-	-	-
25	LGS - Transmission QF Standby 69 to 115 kV	-	-	-	-
26	LGS - Transmission 115+ kV	-	-	-	-
27	LGS - Transmission QF Standby 115+ kV	-	-	-	-
28	Municipal and State Street Lighting	-	-	-	-
29	Guard and Flood Lighting	-	-	-	-
30	SA - Lighting (3 Customers)	-	-	-	-
31	SA - Highway Sign Lighting	-	-	-	-
32	SAS-4 (Primary General Service Voltage)	-	-	-	-
33	SAS-8 (Primary General Service Voltage)	-	-	-	-
34	**Total Texas Retail**	**(1,972,072)**	**$ (269,450)**	**$ (55,405)**	**$ (324,855)**
	NEW MEXICO RETAIL				
35	Residential	1,387,480	$ -	$ -	$ -
36	Commercial & Industrial	14,215,247	-	-	-
37	Public Authority	931,813	-	-	-
38	Lighting	-	-	-	-
39	**Total New Mexico Retail**	**16,534,539**	**$ -**	**$ -**	**$ -**
40	**Total SPS Retail**	**14,562,467**	**$ (269,450)**	**$ (55,405)**	**$ (324,855)**
41	Wholesale	-	$ -	$ -	$ -
42	**TOTAL SPS**	**14,562,467**	**$ (269,450)**	**$ (55,405)**	**$ (324,855)**

Southwestern Public Service Company

kWh Sales and kW Demand

4. Revenues Associated With kW Customer Adjustments

Line No.	Customer Class	kW	Revenue Non-Fuel	Fuel	Total
	TEXAS RETAIL				
1	Residential Service	-	$ -	$ -	$ -
2	Residential Service Time of Use	-	-	-	-
3	Residential Space Heating	-	-	-	-
4	Small Municipal and School	-	-	-	-
5	Small Municipal and School Time of Use	-	-	-	-
6	Large Municipal Service - Secondary	6,394	60,222	-	60,222
7	Large Municipal Service - Primary	-	-	-	-
8	Large Municipal Service Time of Use - Secondary	-	-	-	-
9	Large Municipal Service Time of Use - Primary	-	-	-	-
10	Large School Service - Secondary	(15,346)	(196,181)	-	(196,181)
11	Large School Service - Primary	-	-	-	-
12	Large School Service Time of Use - Secondary	-	-	-	-
13	Large School Service Time of Use - Primary	-	-	-	-
14	Small General Service	-	-	-	-
15	Small General Service Time of Use	-	-	-	-
16	Secondary General Service	25,680	365,834	-	365,834
17	Secondary General Service Time of Use	-	-	-	-
18	Secondary General Service Low Load Factor	-	-	-	-
19	Secondary QF Standby Service	-	-	-	-
20	Primary General Service	964	1,088	-	1,088
21	Primary General Service Time of Use	-	-	-	-
22	Primary General Service Low Load Factor	-	-	-	-
23	Primary QF Standby Service	-	-	-	-
24	LGS - Transmission 69 to 115 kV	-	-	-	-
25	LGS - Transmission QF Standby 69 to 115 kV	-	-	-	-
26	LGS - Transmission 115+ kV	-	-	-	-
27	LGS - Transmission QF Standby 115+ kV	-	-	-	-
28	Municipal and State Street Lighting	-	-	-	-
29	Guard and Flood Lighting	-	-	-	-
30	SA - Lighting (3 Customers)	-	-	-	-
31	SA - Highway Sign Lighting	-	-	-	-
32	SAS-4 (Primary General Service Voltage)	-	-	-	-
33	SAS-8 (Primary General Service Voltage)	-	-	-	-
34	**Total Texas Retail**	**17,693**	**$ 230,963**	**$ -**	**$ 230,963**
	NEW MEXICO RETAIL				
35	Residential	-	$ -	$ -	$ -
36	Commercial & Industrial	-	-	-	-
37	Public Authority	-	-	-	-
38	Lighting	-	-	-	-
39	**Total New Mexico Retail**	**-**	**-**	**-**	**-**
40	**Total SPS Retail**	**17,693**	**$ 230,963**	**$ -**	**$ 230,963**
41	Wholesale	-	$ -	$ -	$ -
42	**TOTAL SPS**	**17,691**	**$ 230,963**	**$ -**	**$ 230,963**

Southwestern Public Service Company

kWh Sales and kW Demand

5. Revenues Associated With kWh Weather Adjustments

Line No.	Customer Class	kWh	Revenue Non-Fuel	Revenue Fuel	Revenue Total
	TEXAS RETAIL				
1	Residential Service	(10,025,396)	$ (892,788)	$ (279,440)	$ (1,172,228)
2	Residential Service Time of Use	-	-	-	-
3	Residential Space Heating	14,779,910	599,925	402,274	1,002,199
4	Small Municipal and School	(85,054)	(4,375)	(2,337)	(6,712)
5	Small Municipal and School Time of Use	-	-	-	-
6	Large Municipal Service - Secondary	(1,040,706)	(8,005)	(28,592)	(36,597)
7	Large Municipal Service - Primary	-	-	-	-
8	Large Municipal Service Time of Use - Secondary	-	-	-	-
9	Large Municipal Service Time of Use - Primary	-	-	-	-
10	Large School Service - Secondary	(1,229,552)	(11,775)	(33,738)	(45,513)
11	Large School Service - Primary	-	-	-	-
12	Large School Service Time of Use - Secondary	-	-	-	-
13	Large School Service Time of Use - Primary	-	-	-	-
14	Small General Service	(79,162)	(20,390)	(2,664)	(23,054)
15	Small General Service Time of Use	-	-	-	-
16	Secondary General Service	(6,348,981)	(49,414)	(176,599)	(226,013)
17	Secondary General Service Time of Use	-	-	-	-
18	Secondary General Service Low Load Factor	-	-	-	-
19	Secondary QF Standby Service	-	-	-	-
20	Primary General Service	-	-	-	-
21	Primary General Service Time of Use	-	-	-	-
22	Primary General Service Low Load Factor	-	-	-	-
23	Primary QF Standby Service	-	-	-	-
24	LGS - Transmission 69 to 115 kV	-	-	-	-
25	LGS - Transmission QF Standby 69 to 115 kV	-	-	-	-
26	LGS - Transmission 115+ kV	-	-	-	-
27	LGS - Transmission QF Standby 115+ kV	-	-	-	-
28	Municipal and State Street Lighting	-	-	-	-
29	Guard and Flood Lighting	-	-	-	-
30	SA - Lighting (3 Customers)	-	-	-	-
31	SA - Highway Sign Lighting	-	-	-	-
32	SAS-4 (Primary General Service Voltage)	(596,993)	(11,843)	(16,180)	(28,023)
33	SAS-8 (Primary General Service Voltage)	-	-	-	-
34	**Total Texas Retail**	**(4,625,934)**	**$ (398,665)**	**$ (137,277)**	**$ (535,942)**
	NEW MEXICO RETAIL				
35	Residential	17,068,252	$ -	$ -	$ -
36	Commercial & Industrial	(433,672)	-	-	-
37	Public Authority	(361,375)	-	-	-
38	Lighting	-	-	-	-
39	**Total New Mexico Retail**	**16,273,206**	**-**	**-**	**-**
40	**Total SPS Retail**	**11,647,272**	**$ (398,665)**	**$ (137,277)**	**$ (535,942)**
41	Wholesale	(27,976,958)	$ -	$ -	$ -
42	**TOTAL SPS**	**(16,329,688)**	**$ (398,665)**	**$ (137,277)**	**$ (535,942)**

Southwestern Public Service Company

kWh Sales and kW Demand

6. Revenues Associated With kW Weather Adjustments

Line No.	Customer Class	kW	Revenue Non-Fuel	Revenue Fuel	Revenue Total
	TEXAS RETAIL				
1	Residential Service	-	$ -	$ -	$ -
2	Residential Service Time of Use	-	-	-	-
3	Residential Space Heating	-	-	-	-
4	Small Municipal and School	-	-	-	-
5	Small Municipal and School Time of Use	-	-	-	-
6	Large Municipal Service - Secondary	(3,290)	(33,535)	-	(33,535)
7	Large Municipal Service - Primary	-	-	-	-
8	Large Municipal Service Time of Use - Secondary	-	-	-	-
9	Large Municipal Service Time of Use - Primary	-	-	-	-
10	Large School Service - Secondary	(5,171)	(64,913)	-	(64,913)
11	Large School Service - Primary	-	-	-	-
12	Large School Service Time of Use - Secondary	-	-	-	-
13	Large School Service Time of Use - Primary	-	-	-	-
14	Small General Service	-	-	-	-
15	Small General Service Time of Use	-	-	-	-
16	Secondary General Service	(15,962)	(274,853)	-	(274,853)
17	Secondary General Service Time of Use	-	-	-	-
18	Secondary General Service Low Load Factor	-	-	-	-
19	Secondary QF Standby Service	-	-	-	-
20	Primary General Service	-	-	-	-
21	Primary General Service Time of Use	-	-	-	-
22	Primary General Service Low Load Factor	-	-	-	-
23	Primary QF Standby Service	-	-	-	-
24	LGS - Transmission 69 to 115 kV	-	-	-	-
25	LGS - Transmission QF Standby 69 to 115 kV	-	-	-	-
26	LGS - Transmission 115+ kV	-	-	-	-
27	LGS - Transmission QF Standby 115+ kV	-	-	-	-
28	Municipal and State Street Lighting	-	-	-	-
29	Guard and Flood Lighting	-	-	-	-
30	SA - Lighting (3 Customers)	-	-	-	-
31	SA - Highway Sign Lighting	-	-	-	-
32	SAS-4 (Primary General Service Voltage)	-	-	-	-
33	SAS-8 (Primary General Service Voltage)	-	-	-	-
34	**Total Texas Retail**	**(24,423)**	**$ (373,301)**	**$ -**	**$ (373,301)**
	NEW MEXICO RETAIL				
35	Residential	-	$ -	$ -	$ -
36	Commercial & Industrial	-	-	-	-
37	Public Authority	-	-	-	-
38	Lighting	-	-	-	-
39	**Total New Mexico Retail**	**-**	**$ -**	**$ -**	**$ -**
40	**Total SPS Retail**	**(24,423)**	**$ (373,301)**	**$ -**	**$ (373,301)**
41	Wholesale	-	$ -	$ -	$ -
42	**TOTAL SPS**	**(24,425)**	**$ (373,301)**	**$ -**	**$ (373,301)**

Southwestern Public Service Company

kWh Sales and kW Demand

7. Revenues Associated With Other kWh Adjustments

Line No.	Customer Class	kWh	Revenue Non-Fuel	Revenue Fuel	Revenue Total
	TEXAS RETAIL				
1	Residential Service	(177,542)	$ (17,126)	$ (4,915)	$ (22,041)
2	Residential Service Time of Use	177,542	19,064	7,921	26,985
3	Residential Space Heating	-	-	-	-
4	Small Municipal and School	-	-	-	-
5	Small Municipal and School Time of Use	-	-	-	-
6	Large Municipal Service - Secondary	-	-	-	-
7	Large Municipal Service - Primary	-	-	-	-
8	Large Municipal Service Time of Use - Secondary	-	-	-	-
9	Large Municipal Service Time of Use - Primary	-	-	-	-
10	Large School Service - Secondary	-	-	-	-
11	Large School Service - Primary	-	-	-	-
12	Large School Service Time of Use - Secondary	-	-	-	-
13	Large School Service Time of Use - Primary	-	-	-	-
14	Small General Service	-	-	-	-
15	Small General Service Time of Use	-	-	-	-
16	Secondary General Service	(1,101,476)	(12,065)	(30,260)	(42,325)
17	Secondary General Service Time of Use	1,101,476	52,733	30,260	82,993
18	Secondary General Service Low Load Factor	-	-	-	-
19	Secondary QF Standby Service	-	-	-	-
20	Primary General Service	-	-	-	-
21	Primary General Service Time of Use	-	-	-	-
22	Primary General Service Low Load Factor	-	-	-	-
23	Primary QF Standby Service	-	-	-	-
24	LGS - Transmission 69 to 115 kV	-	-	-	-
25	LGS - Transmission QF Standby 69 to 115 kV	-	-	-	-
26	LGS - Transmission 115+ kV	67,940,076	277,399	1,704,579	1,981,978
27	LGS - Transmission QF Standby 115+ kV	-	-	-	-
28	Municipal and State Street Lighting	-	-	-	-
29	Guard and Flood Lighting	-	-	-	-
30	SA - Lighting (3 Customers)	-	-	-	-
31	SA - Highway Sign Lighting	-	-	-	-
32	SAS-4 (Primary General Service Voltage)	-	-	-	-
33	SAS-8 (Primary General Service Voltage)	-	-	-	-
34	**Total Texas Retail**	**67,940,076**	**$ 320,005**	**$ 1,707,585**	**$ 2,027,590**
	NEW MEXICO RETAIL				
35	Residential	-	$ -	$ -	$ -
36	Commercial & Industrial	99,549,181	-	-	-
37	Public Authority	-	-	-	-
38	Lighting	-	-	-	-
39	**Total New Mexico Retail**	**99,549,181**	**$ -**	**$ -**	**$ -**
40	**Total SPS Retail**	**167,489,257**	**$ 320,005**	**$ 1,707,585**	**$ 2,027,590**
41	Wholesale	(600,059,383)	$ -	$ -	$ -
42	**TOTAL SPS**	**(432,570,125)**	**$ 320,005**	**$ 1,707,585**	**$ 2,027,590**

Southwestern Public Service Company

kWh Sales and kW Demand

8. Revenues Associated With Other kW Adjustments

Line No.	Customer Class	kW	Revenue Non-Fuel	Fuel	Total
	TEXAS RETAIL				
1	Residential Service	-	$ -	$ -	$ -
2	Residential Service Time of Use	-	-	-	-
3	Residential Space Heating	-	-	-	-
4	Small Municipal and School	-	-	-	-
5	Small Municipal and School Time of Use	-	-	-	-
6	Large Municipal Service - Secondary	(736)	(7,338)	-	(7,338)
7	Large Municipal Service - Primary	(1,738)	(17,404)	-	(17,404)
8	Large Municipal Service Time of Use - Secondary	-	-	-	-
9	Large Municipal Service Time of Use - Primary	-	-	-	-
10	Large School Service - Secondary	(1,909)	(24,437)	-	(24,437)
11	Large School Service - Primary	131	1,508	-	1,508
12	Large School Service Time of Use - Secondary	-	-	-	-
13	Large School Service Time of Use - Primary	-	-	-	-
14	Small General Service	-	-	-	-
15	Small General Service Time of Use	-	-	-	-
16	Secondary General Service	(61,928)	(873,444)	-	(873,444)
17	Secondary General Service Time of Use	13,630	151,874	-	151,874
18	Secondary General Service Low Load Factor	-	-	-	-
19	Secondary QF Standby Service	-	-	-	-
20	Primary General Service	(2,505)	(30,036)	-	(30,036)
21	Primary General Service Time of Use	-	-	-	-
22	Primary General Service Low Load Factor	-	-	-	-
23	Primary QF Standby Service	-	-	-	-
24	LGS - Transmission 69 to 115 kV	-	-	-	-
25	LGS - Transmission QF Standby 69 to 115 kV	-	-	-	-
26	LGS - Transmission 115+ kV	81,624	(873,914)	-	(873,914)
27	LGS - Transmission QF Standby 115+ kV	-	-	-	-
28	Municipal and State Street Lighting	-	-	-	-
29	Guard and Flood Lighting	-	-	-	-
30	SA - Lighting (3 Customers)	-	-	-	-
31	SA - Highway Sign Lighting	-	-	-	-
32	SAS-4 (Primary General Service Voltage)	-	-	-	-
33	SAS-8 (Primary General Service Voltage)	-	-	-	-
34	**Total Texas Retail**	**26,568**	**$ (1,673,191)**	**$ -**	**$ (1,673,191)**
	NEW MEXICO RETAIL				
35	Residential	-	$ -	$ -	$ -
36	Commercial & Industrial	-	-	-	-
37	Public Authority	-	-	-	-
38	Lighting	-	-	-	-
39	**Total New Mexico Retail**	**-**	**$ -**	**$ -**	**$ -**
40	**Total SPS Retail**	**26,568**	**$ (1,673,191)**	**$ -**	**$ (1,673,191)**
41	Wholesale	-	$ -	$ -	$ -
42	**TOTAL SPS**	**26,566**	**$ (1,673,191)**	**$ -**	**$ (1,673,191)**

Southwestern Public Service Company

kWh Sales and kW Demand

9. Total Adjusted Revenue

Line No.	Customer Class	kWh	Revenue Non-Fuel	Revenue Fuel	Revenue Total
	TEXAS RETAIL				
1	Residential Service	1,735,748,111	$ 149,492,576	$ 47,636,283	$ 197,128,859
2	Residential Service Time of Use	520,122	43,395	17,290	60,685
3	Residential Space Heating	590,566,632	40,067,282	16,193,794	56,261,076
4	Small Municipal and School	19,173,584	1,411,648	525,583	1,937,231
5	Small Municipal and School Time of Use	-	-	-	-
6	Large Municipal Service - Secondary	152,262,440	6,368,094	4,176,444	10,544,538
7	Large Municipal Service - Primary	28,459,811	1,161,972	766,494	1,928,466
8	Large Municipal Service Time of Use - Secondary	-	-	-	-
9	Large Municipal Service Time of Use - Primary	-	-	-	-
10	Large School Service - Secondary	163,554,795	10,563,434	4,485,880	15,049,314
11	Large School Service - Primary	2,822,673	131,466	75,999	207,465
12	Large School Service Time of Use - Secondary	-	-	-	-
13	Large School Service Time of Use - Primary	-	-	-	-
14	Small General Service	286,829,534	21,328,522	7,871,414	29,199,936
15	Small General Service Time of Use	-	-	-	-
16	Secondary General Service	2,111,879,548	111,737,423	57,940,311	169,677,734
17	Secondary General Service Time of Use	67,369,104	2,861,821	1,840,540	4,702,361
18	Secondary General Service Low Load Factor	-	-	-	-
19	Secondary QF Standby Service	-	-	-	-
20	Primary General Service	2,038,869,785	64,442,944	54,854,952	119,297,895
21	Primary General Service Time of Use	-	-	-	-
22	Primary General Service Low Load Factor	978,227	154,400	26,305	180,705
23	Primary QF Standby Service	902,089	187,953	24,278	212,231
24	LGS - Transmission 69 to 115 kV	1,155,539,930	23,257,032	29,217,453	52,474,485
25	LGS - Transmission QF Standby 69 to 115 kV	7,282,382	786,922	184,140	971,062
26	LGS - Transmission 115+ kV	5,219,312,434	100,051,049	130,970,551	231,021,600
27	LGS - Transmission QF Standby 115+ kV	171,120,430	5,632,239	4,293,870	9,926,109
28	Municipal and State Street Lighting	33,789,682	3,929,667	926,434	4,856,101
29	Guard and Flood Lighting	24,446,054	4,142,342	670,254	4,812,596
30	SA - Lighting (3 Customers)	50,220	4,970	1,377	6,347
31	SA - Highway Sign Lighting	107,280	3,552	2,941	6,493
32	SAS-4 (Primary General Service Voltage)	141,852,495	3,225,811	3,818,760	7,044,571
33	SAS-8 (Primary General Service Voltage)	48,722,580	649,788	1,310,644	1,960,432
34	**Total Texas Retail**	**14,002,159,941**	**$ 551,636,302**	**$ 367,831,990**	**$ 919,468,285**
	NEW MEXICO RETAIL				
35	Residential	1,062,060,184	$ -	$ -	$ -
36	Commercial & Industrial	4,215,452,621	-	-	-
37	Public Authority	128,691,865	-	-	-
38	Lighting	29,232,613	-	-	-
39	**Total New Mexico Retail**	**5,435,437,282**	**-**	**-**	**-**
40	**Total SPS Retail**	**19,437,597,222**	**$ 551,636,302**	**$ 367,831,990**	**$ 919,468,285**
41	Wholesale	4,804,918,632	$ -	$ -	$ -
42	**TOTAL SPS**	**24,242,515,857**	**$ 551,636,302**	**$ 367,831,990**	**$ 919,468,285**

Southwestern Public Service Company

Revenue Methodologies

A narrative explanation of the methodologies used to calculate the revenue items in Schedule O-4.1 is provided below.

Schedule O-4.1 reflects several adjustments that show the process that takes per book billing determinants and the associated revenue to adjusted (annualized and restated) billing determinants and revenues. Revenues associated with each individual adjustment are shown on Pages 2 through 9 of Schedule O-4.1.

Item 1. Unadjusted Test Year revenues.

Base (non-fuel) revenues are calculated by applying current base rates to calendar-month billing determinants for the Test Year and Update Period. Fuel revenues are the amounts billed at current fuel factors and associated with the kWh sales during the twelve months ended June 2017. Items 2 through 8 discuss the various changes made to each customer class.

Item 2. Revenues associated with any rate annualization adjustments.

None.

Item 3. Revenues associated with kWh customer adjustments.

The "Year-End Customer Count" Adjustments accounts for Service Availability Charge revenue with corresponding kWh revenue additions and subtractions required to match June 30, 2017 customer counts by customer class. This adjustment impacted the Test Year billing determinants for the Residential General Service, Residential Space Heating Service, Small General Service, Secondary General Service, Primary General Service, Small Municipal and School Service, Large Municipal Service, and Large School Service customer classes.

Item 4. Revenues associated with kW customer adjustments.

The "Year-End Customer Count" Adjustment, accounts for kW revenue additions required to match June 30, 2017 customer counts by rate class. This adjustment impacted the Test Year billing determinants for the Secondary General Service, Primary General Service, Large Municipal Service, and Large School Service customer classes.

Item 5. Revenues associated with kWh weather adjustments.

SPS weather-normalized kWh billing for the following customer classes: Residential Service, Residential Space Heating Service, Small Municipal and School Service, Large Municipal Service, Large School Service, Small General Service, Secondary General Service, and SAS-4. The billing to those customer classes was impacted by weather during the test year. Weather normalization revenue changes are based upon the changes in kWh resulting from weather in

each month, applied to present rates for each customer class. The adjustments are shown in the kWh Weather Adjustment section of Schedule O-4.1.

Item 6. Revenues associated with kW weather adjustments.

The kW demand charge billing to the following SPS customer classes was impacted by weather during the test year: Large Municipal Service, Large School Service, and Secondary General Service. Weather normalization revenue changes are based upon the changes in kW resulting from weather, applied to present rates for each customer class. The adjustments are shown in the kW Weather Adjustment section of Schedule O-4.1.

Item 7. Revenues associated with other kWh adjustments.

As explained in Schedule O-3.2, other customer adjustments accounts for large customers that changed customer classes or were added to the system during the Test Year. Also, Residential Time of Use ("TOU") and Secondary General TOU customers that migrated from their respective general class, during the Test Year and Update Period, were adjusted. Service Availability Charge revenue and kWh revenue for these customer changes was moved or added to the appropriate customer classes during the Test Year.

Item 8. Revenues associated with other kW adjustments.

As explained in Schedule O-3.2, "Other Customer Adjustments" accounts for large customers that were added to the system during the Test Year. Also, Secondary General TOU customers that migrated from the general class during the Test Year and Update Period were adjusted. KW revenue associated with these customers was moved to the appropriate rate classes during the Test Year.

Item 9. Total adjusted revenue.

This item is the cumulative result of the eight items above.

Southwestern Public Service Company

Variability of Average Fuel Costs with kWh Sales

This schedule is not applicable. As discussed in the testimony of William A. Grant, Southwestern Public Service Company ("SPS") has not filed a fuel reconciliation with its current base rate case in accordance with the Order in Project No. 41905 and 16 Tex. Admin. Code ("TAC") § 25.236 as revised in that project. Therefore, fuel reconciliation data is not applicable. Additionally, SPS is not proposing a new fuel factor under 16 TAC § 25.237. Therefore, rate year data is not applicable.

Southwestern Public Service Company

Unadjusted kWh Sales by Month of the Test Year

Line No.	Month	Retail Unadjusted Sales	Full Requirements Wholesale	On System Partial Requirements Wholesale	Total System Unadjusted Sales	Losses	Total Energy from Load and Supply	Company Use	Off System Sales	Net Interchange	Net Available for Load
1	Apr-16	1,452,217,335	367,113,458	6,188,000	1,825,518,793	124,061,011	2,251,610,568	1,323,408	300,217,000		2,244,099,160
2	May-16	1,542,488,774	407,149,954	4,836,000	1,954,474,727	134,444,585	2,319,365,196	1,086,522	369,854,000		2,313,442,674
3	Jun-16	1,690,685,157	473,469,655	55,629,000	2,219,783,813	156,912,652	2,690,926,216	846,661	363,185,000		2,634,450,555
4	Jul-16	1,903,287,786	563,972,848	61,388,000	2,528,648,634	182,012,219	3,119,098,205	1,083,774	377,605,000	-	3,056,626,431
5	Aug-16	1,796,693,325	508,875,929	52,737,000	2,358,306,254	166,402,237	2,788,042,246	1,464,167	344,424,000	-	2,733,841,079
6	Sep-16	1,576,230,867	415,042,465	38,626,000	2,029,899,332	137,254,953	2,237,398,225	1,024,212	164,474,000	-	2,197,748,013
7	Oct-16	1,548,592,553	389,501,205	43,503,000	1,981,596,758	131,340,111	2,362,008,715	1,233,673	283,234,000	-	2,317,272,042
8	Nov-16	1,516,874,833	366,473,659	10,332,000	1,893,680,492	128,510,283	2,177,232,313	826,987	293,812,000	-	2,166,073,326
9	Dec-16	1,631,142,795	430,312,303	54,988,000	2,116,443,098	143,535,915	2,459,289,780	1,136,950	230,870,000	-	2,403,164,830
10	Jan-17	1,624,836,161	422,432,676	20,147,000	2,067,415,837	143,292,301	2,277,897,441	1,579,150	112,918,000	-	2,256,171,291
11	Feb-17	1,411,787,869	356,857,321	3,527,000	1,772,172,190	119,577,623	1,916,348,565	1,377,632	109,790,000	-	1,911,443,933
12	Mar-17	1,498,292,423	395,986,716	5,727,000	1,900,006,139	128,764,293	2,016,403,814	1,444,199	75,475,000	-	2,009,232,615
13	Apr-17	1,475,793,059	381,884,485	12,142,000	1,869,819,544	125,429,247	2,368,659,551	942,009	116,730,000	-	2,355,575,541
14	May-17	1,586,293,817	427,385,361	9,538,000	2,023,217,178	135,945,875	2,327,243,065	1,202,853	184,599,000	-	2,316,502,212
15	Jun-17	1,674,072,739	461,575,005	-	2,135,647,744	151,992,273	2,670,856,195	1,107,423	371,920,000	-	2,669,748,772
16	**Test Year Total**	**19,243,898,226**	**5,120,299,973**	**312,655,000**	**24,676,853,199**	**1,694,057,331**	**28,720,478,114**	**14,423,030**	**2,665,851,000**	**-**	**28,393,400,084**

Notes: Off System Sales kWh are included in Net Interchange kWh and are therefore excluded from Net Available for Load kWh.

Net Interchange is not applicable effective with the integration of the SPP Integrated Market effective March, 2014

This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

Adjusted kWh Sales Data

Line No.	Month	Adjusted Sales (kWh)	Losses (kWh)	Off-System Sales (kWh)	Net Energy for Load at the Source (kWh)
1	Apr-16	1,825,518,793	124,061,011	300,217,000	1,949,579,804
2	May-16	1,954,474,727	134,444,585	369,854,000	2,088,919,312
3	Jun-16	2,219,783,813	156,912,652	363,185,000	2,376,696,465
4	Jul-16	2,296,021,378	168,204,386	377,605,000	2,464,225,765
5	Aug-16	2,352,001,983	172,162,769	344,424,000	2,524,164,752
6	Sep-16	1,979,343,444	136,392,879	164,474,000	2,115,736,323
7	Oct-16	1,913,620,305	129,793,493	283,234,000	2,043,413,798
8	Nov-16	1,891,992,173	130,476,572	293,812,000	2,022,468,744
9	Dec-16	2,061,571,908	144,165,975	230,870,000	2,205,737,883
10	Jan-17	2,061,790,595	145,418,768	112,918,000	2,207,209,364
11	Feb-17	1,795,982,998	123,366,036	109,790,000	1,919,349,033
12	Mar-17	1,905,068,583	130,920,327	75,475,000	2,035,988,909
13	Apr-17	1,848,319,822	125,291,967	116,730,000	1,973,611,788
14	May-17	2,001,154,923	135,758,572	184,599,000	2,136,913,495
15	Jun-17	2,135,647,744	151,992,273	371,920,000	2,287,640,017
16	**Test Year Total**	**24,242,515,855**	**1,693,944,015**	**2,665,851,000**	**25,936,459,870**

Notes: The adjustment process removes all non-firm economy wholesale sales.

Wholesale sales adjusted for Western Area Power Authority deliveries.

This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

2016 Loss Evaluation Study

January – December 2016

SPS Transmission Planning
Xcel Energy Services, Inc.

July 2017

Southwestern Public Service Company
Loss Evaluation Study for 2016 Study Period

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Southwestern Public Service Company
Loss Evaluation Study for 2016 Study Period

1.0 Overview

This report discusses an evaluation of transmission and distribution system losses for the 12 month period January – December 2016 (2016 Study Period). This evaluation was designed to be as introspective as technically possible and provide a significant level of confidence in determining the electrical losses on the Southwestern Public Service (SPS) transmission and distribution systems. This evaluation determines actual losses and then uses engineering principles to calculate both demand and energy losses at specific voltage levels.

SPS operates an electrical system consisting of 345 kV, 230 kV, 115 kV and 69 kV transmission lines and a distribution system with lines operating at 33 kV to 2.4 kV. The system spans a large 52,000 square mile area from the Oklahoma panhandle through the Texas panhandle and into eastern and southeastern New Mexico. SPS has generation on both 230 kV and 115 kV busses throughout this area. Since 2009 SPS and other power producers have installed significant wind and solar generation within the SPS boundary. Most of this generation is connected at transmission voltage levels and some at distribution primary voltage levels. The scope of this study was to determine the demand and energy losses for the following components:

Transmission System Components:

- Generation Unit Main Transformers
- Transmission Lines
- Autotransformers

Distribution System Components:

- Distribution Substation Transformers
- Distribution System, including Primary, Secondary and Service Lines
- Transformers

The losses related to these elements of the power system are frequently seen in accounting reports as "Unaccounted For Energy." The purpose of this study is to determine actual losses and then specifically assign losses by the components identified above for the 2016 Study Year.

The losses of customer-operated transformers, transmission systems and distribution systems are not considered in this study. Any losses occurring in auxiliary busses at power plants are not considered in this study.[1] Also, losses related to the generator step-up transformers are not included since net generation is recorded at the high voltage side of these transformers.

The analysis of losses requires consideration of both demand, or power, losses and energy losses. The demand losses are typically measured in megawatts (MW), kilowatts (kW), or watts. The energy losses are measured in megawatt-hours (MWh), kilowatt-hours (kWh), or watt-hours (Wh). Certain components of the energy losses are present even though there is very low electrical load passing through the device. An example of this is the magnetizing current and related losses of a transformer. After the transformer is energized, these losses will occur. Power flow through the transformer will increase the losses, but even in the absence of any power flow, the transformer will experience “no-load losses” simply because it is energized.

To provide a basis for the calculations in this study, data was gathered for the transmission and distribution systems. This data and associated calculations are shown in the Appendices. Each Appendix corresponds to a section of the total loss calculation or provides data used in other appendices. Actual counts exist for the devices and miles of electric lines that cause losses at the transmission level. The calculation of losses at the transmission level involves very little engineering judgment. Actual counts of devices and line data exist for much of the distribution system as well.

[1] Auxiliary busses are distribution busses which provide internal power plant distribution service for internal power plant equipment (i.e. water wells, internal plan equipment, plant controls, pumps, etc.).

In some cases, however, data does not exist for the distribution system and engineering approximations or judgments must be and were made to determine losses at specific voltage levels. These approximations are noted in the discussion.

1.1 Loss Levels

The energy losses for each physical category (lines, transformers, etc.) are grouped by the six Loss Levels. These Loss Levels, which are shown in Appendix H, are:

Loss Level 1 - Generation
Loss Level 2 – Backbone Transmission
Loss Level 3 – Sub - Transmission
Loss Level 4 - Primary Distribution
Loss Level 5 - Secondary Distribution Transformers
Loss Level 6 - Secondary Distribution Lines

Losses are not calculated at Level 1. The other levels are composed of the following physical loss categories:

Loss Level 2 – Backbone Transmission
- 345 kV, 230 kV and 115 kV Transmission Lines
- 345/230 kV, 230/115 kV Autotransformers

Loss Level 3 – Sub - Transmission
- 69 kV Lines
- 115/69 kV Autotransformers

Loss Level 4 - Primary Distribution
- Distribution Substation Transformers
- Distribution Primary Lines (33 kV to 2.4 kV lines)

Loss Level 5 - Secondary Distribution Transformer
- Distribution Line Transformers

Loss Level 6 - Secondary Distribution Lines
- Distribution Secondary and Service Lines

Transmission losses are those at Levels 2 and 3. Losses attributable to distribution facilities are those calculated for levels 4, 5 and 6. In setting loss factors for rate classes, the losses calculated at levels 5 and 6 are combined and a composite loss factor is determined.

The results of the 2016 Loss Evaluation Study are shown in Appendix M and the rate class loss factors derived from the study are in Appendix Q.

1.2 Determination of Actual Losses

Appendix A contains the determination of actual losses measured in MWh for the total transmission and distribution system based on 2016 Study Period operating data. The general definition of losses is the difference between the total resources and total deliveries. Specifically, the Total Resources, shown in Appendix A, are:

Net Generation (line 6) – metered output of SPS's generating plants

Net Metered SPP Interchange and WECC HVDC Interchange (lines 7 & 8) – metered physical flows at all interchange tie points with the Southwest Power Pool (SPP) and the Western Electric Coordinating Council (WECC). Wherever SPS's transmission system interconnects with transmission systems of other utilities in the SPP or WECC, meters exist and data are captured to determine the energy either flowing into or out of SPS's system. The net flows into or out of the SPS system at these boundaries account for any purchases made from, or sales made to, entities outside the SPS boundary. In addition, if third parties enter into a sale and purchase transaction and SPS's transmission system is used to deliver power, the net metered flows at SPS's boundaries will reflect the use of the transmission system by recording the inflow and the corresponding outflow. This process of calculating the net flows into or out of SPS's system is referred to as "net metering."

Southwestern Public Service Company
Loss Evaluation Study for 2016 Study Period

Firm Purchased Power

BEA, LPP (line 11) – SPS purchases energy pursuant to the contracts with Borger Energy Associates and Lea Power Partners, LLC.

LPL Generation (line 12) – SPS has a full requirements sales contract with West Texas Municipal Power Agency (WTMPA), an entity established by the cities of Lubbock, Tulia, Brownfield, and Floydada. SPS also contracts with the City of Lubbock to purchase the output of three Lubbock generating plants that operate only when requested by SPS. This generation is located within the Lubbock Power & Light (LPL) network and no SPS loss is attributable to this power. Line 12 is the total Lubbock generation during the 2016 Study Period.

Others (line 13) – SPS purchases relatively small amounts of energy from a number of other entities located within its system boundary pursuant to firm contracts. The collective purchases under these contracts are reported on this line.

Renewable Energy Purchases (lines 14-21) – these are energy purchases from renewable sources that have firm network transmission service.

Other Generation inside the SPS Boundary

Golden Spread Electric Cooperative (GSEC) owns the Mustang Plant near Denver City, Texas, and Antelope and Elk Stations located near Abernathy, Texas. GSEC has also purchased the output of the Panhandle Wind Ranch. Lines 23-27 show the GSEC resource outputs for the 2016 Study Period. Since the GSEC generation is within SPS's boundary, its generation must be included in total area resources to prevent an under-statement of resources due to the net metering process described above.

Lea County Electric Cooperative (LCEC) Generation

This is renewable and fossil generation output that is connected to LCEC's 115 kV transmission line from SPS Hobbs Plant to SPS Denver City Substation. This is shown on lines 29-31.

Farmer's Electric Cooperative (FEC) Generation

This renewable generation is connected to FEC's transmission system and the value reported is the excess generation above FEC's load that flows back onto the SPS transmission system. This is shown on lines 33-34.

Export Renewables

The output of these renewable generators is scheduled or purchased by other companies outside of the SPS boundary. These energy values are shown on lines 36-42.

SPS Non-Firm Purchased Power

Lines 44-48 represent the output of various generators that are being purchased by SPS and flow onto the SPS transmission system.

Market Renewables

Lines 50-54 represent generators located within SPS's boundary sending power over SPS's transmission lines into the SPP Energy Market. Like GSEC's generation, this generation must be included in SPS's total resources to prevent an under-statement of resources due to the net metering process described above.

The sum of these resources is the "Total Resources" (line 57) available on SPS's system for serving customer load within its system boundary.

Total Deliveries (line 63) consists of all retail sales, all full requirements wholesale sales within the system boundary, and all deliveries to Golden Spread load points within the system boundary.

Total Losses (line 65) are the actual losses experienced during the 2016 Study Period. Total Losses are calculated by subtracting the Total Deliveries on line 63 from the Total Resources on line 57. This value of Total Losses is the value that will be used to generate the loss factors by voltage level.

SPS's Total System Loss percentage during the 2016 Study Period is shown on line 66. This value is derived by dividing Total Losses (line 65) by Total Resources (line 57).

The "Net Output to Lines by Load Segment" data (lines 76-88) are simply the sums of monthly values for "Net Output to Lines" (line 73) for the months contained in each segment. The determination of segments is discussed in Section 3.1 and the Net Output to Lines by Load Segment data are used in determining transmission line losses in Section 4.3.

1.3 Distribution Connected Generation Sources

Appendix B contains a list of distribution-connected resources that deliver power directly onto the SPS distribution system at the primary level. These resource values are used in the calculation of losses on the distribution system, specifically in Appendix J – Distribution Primary Loss.

2.0 Generation Step-Up Transformer Losses

Losses attributable to these transformers are included in station power and are not part of this study.

3.0 System Load Analysis

To determine the transmission line and autotransformer losses, it is necessary to perform powerflow studies at different system load levels throughout the year. The system loading levels must be determined before these studies can be done. For the period under study, the system loads are obtained from the operations center. The load represented in these studies is a composite of SPS retail load, GSEC and other wholesale loads within the SPS system boundary.

Any other sale or purchase of energy that either started in or was received into the SPS boundary, and including any through transactions from the east to west or west to east across the SPS system between the eastern and western grids are included when the powerflow models are developed to capture any transmission losses due to those transactions.

SPS's daily minimum and maximum load are summed to produce a daily average load. Then the corresponding values for tie line flows are obtained and summed for the same hour. This produces a daily minimum and daily maximum load to be analyzed. The results of this procedure are shown in Appendix D – System Load Data 6, Daily Maximum/Minimum Loads graph.

3.1 Segment Derivation

The daily maximum and minimum loads are still too detailed for the powerflow analysis, since there are 366 minimum and 366 maximum values for each load (2016 is a leap year). The next step is to produce a daily average load graph. The Average Value Analysis graph is shown in Appendix D – System Load Data 6. The average load is graphed for the study period. Then an average study value is fit to the graph. The goal of this fit is to minimize the sum of the errors between the average load values to be used in the study and the actual daily average load. Once this has been determined, the year can be broken into load segments which will be modeled in the powerflow program using the values of average load determined here. The load segments will

typically be a spring period, summer period, and a fall/winter period. It is required that the segment boundary fall on whole calendar months because the all the data is based on a calendar month, For the 2016 Study Period, the best fit to model the loads for the 12 months was a four segment model. The sum of the errors in the 2016 Study Period is 0.28%. See Appendix D - System Load Data, line 8. The segment values used in this analysis were:

Segment 1:	January - February	3380 MW
Segment 2:	March - May	3323 MW
Segment 3:	June - August	4432 MW
Segment 4:	September - December	3387 MW

The average loads per segment, number of days in each segment and other values used in the analysis are shown on the chart in Appendix D - System Load Data.

3.2 Powerflow Loss Calculations

Once the segment loads have been determined, the powerflow analysis can be performed. The average segment load values determined above are used for the loads in the powerflow studies. Powerflow cases are run on each of the load segments under study. The generation patterns are varied between the segments to better represent the mix of generators actually on-line at that time of the year. There is also a peak powerflow case prepared to analyze the system losses at the hour of the system peak.

The powerflow program used to perform studies is Power Technologies Inc.'s PSS/E program. Once the powerflows have been completed, the losses are summarized for the SPS system. The loss values for each transmission element and voltage class are tabulated for the peak hour case and for each segment period. The summary tabulations are shown in Appendix N. These losses represent the loss for that element for the segment load used. These values are then used to determine the transmission line and transformer losses.

Excluded from the loss tabulation are transmission systems that are not owned by SPS, but reside inside SPS's boundary and modelled in SPS's powerflow program. These systems are Lea County Electric, Lubbock Power and Light, and Tri-County Electric Cooperative.

4.0 Transmission Line Losses

The losses on transmission lines consist of several parts. Demand and energy losses on the transmission system consist of corona losses, insulator losses, and losses due to power flow through the transmission lines. These losses are tabulated by transmission voltage level in Appendix E.

4.1 Transmission Line Corona and Insulator Losses

Transmission systems have losses due to corona and insulator leakage. Corona loss occurs when the voltage gradient near the conductor surface exceeds the breakdown strength of the surrounding air. Insulator leakage is the small current that flows across the surface of the insulators attached to the electric conductor. The Transmission Line Reference Book published by Electric Power Research Institute contains information on determining the representative losses associated with corona and insulator leakage. Using that reference, losses per mile for each transmission voltage level were determined and entered in the "KW Loss/mile" column. Transmission line mileage was taken from FERC Form 1 data. The demand loss due to corona and insulator leakage (Appendix E, "Demand Losses" column) is calculated by multiplying the kW loss per mile for a specific voltage level times the miles of transmission operating at that voltage and then dividing that product by 1,000 to yield a MW loss result. The energy loss is simply the demand loss times the number of hours per year. For 345 kV transmission lines, for example, the corona and insulator demand loss of 2.121 MW in Appendix E is the rounded value of this equation: (2.343 kW loss/mile x 905.42 miles) ÷ 1,000. The annual energy loss (18,634 MWH) for these same elements is the product of 2.121 MW (the unrounded value from the previous equation) x 8,784 hours/year.

4.2 Transmission Line Demand Losses

The losses calculated for transmission lines are shown in Appendix E, labeled Transmission Line Demand Loss. The peak demand losses were determined by tabulating the megawatt losses per transmission line as shown in the 2016 Study Period peak powerflow study in Appendix N. These losses are tabulated by voltage class.

4.3 Transmission Line Energy Losses

The energy loss for the transmission lines at each voltage level is determined by using the losses developed in the powerflows for each load segment. The segment loads are listed in Appendix E along with the net output of power to the transmission system during the segment. This value was determined in Appendix A and labeled "Net Output to Lines By Load Segment." The Net Output to Lines by Load Segment is the amount of generated and purchased energy put onto the transmission system to serve load. The determination of the energy losses for transmission lines of a specific voltage in a specific segment is calculated using the following equations.

$$\text{Segment Loss Factor} = \frac{\text{Segment Loss for Transmission Element, MW}}{\text{Segment Load, MW}} \qquad (4.3.1)$$

$$\text{Segment Losses} = \text{Segment Loss Factor} \times \text{Segment Output to Lines, MWH} \qquad (4.3.2)$$

Thus, the powerflows provide a determination of the energy loss as a single value for each segment. Dividing the segment loss by the segment load produces a per MW energy loss factor. Multiplying this per MW energy loss factor by the Segment Output to Lines produces the energy loss for that element in that load segment. The energy loss values for the year are simply the sum of the energy loss values for each element in each load segment and appear in Appendix E on lines 37-43 under the column heading "Total Segment Losses, MWH."

5.0 Autotransformer Demand Losses

SPS's transmission system autotransformers reduce voltage from one transmission voltage to a lower transmission voltage. The high side and low side autotransformer voltages are typically written as "345/230," "230/115" and "115/69." *See*, *e.g.*, Appendix G, column heading "Voltage", lines 2, 11 and 41. Each autotransformer in SPS's transmission system is identified in Appendix G. The load losses related to autotransformers can be separated into demand and energy components.

The demand component was determined in two steps. The first step was to determine the total demand loss for each voltage level of autotransformers from the summer peak powerflow study, summarized in Appendix N. This provided the MW loss due to loading at the peak time of the year. These losses are shown for each of three voltage classes of autotransformers at lines 3, 5 and 7 of Appendix F.

The second component of the autotransformer demand loss was provided by summing the individual transformer no-load demand losses for the different voltage classes of individual transformers in Appendix G in the three columns under column heading "Demand Losses, KW." This component represents the demand loss incurred by simply energizing the transformer, as described below.

5.1 Autotransformer Energy Losses

The energy losses related to autotransformers can also be separated into two parts. The first part is the energy loss associated with no-load operation. This is the energy loss due to the magnetizing currents that exist when a transformer is energized. These losses were determined by multiplying the no-load loss in Watts as shown under column heading "No Load Loss, Watts" in Appendix G by the number of hours in the 2016 Study Period because these autotransformers are assumed to be energized throughout the study period.

The energy losses related to loading were determined using the same methodology as for transmission lines. For each powerflow study, a tabulation of the autotransformer demand losses by voltage level was calculated. A segment loss factor for each segment was calculated by dividing the MW Loss by the Segment Load in Appendix F. The autotransformer energy losses for each segment were calculated by multiplying the segment loss factor by the Segment Output to the Lines for that segment. This produces the average energy losses for each voltage level for each segment. The data needed to make these calculations and the results are shown in Appendix F. The equations used to obtain the energy losses for the autotransformers are the same as Equations 4.3.1 and 4.3.2.

All losses discussed to this point are transmission level losses. The losses discussed in the following sections 6 through 10 are losses at the distribution level.

6.0 Distribution Substation Transformer Losses

Distribution substation transformers are those transformers that reduce the transmission voltage, *e.g.*, 69 kV, to a distribution voltage, such as 33 kV, 22 kV or 12.5 kV. The data for each distribution substation transformer are in Appendix I. Manufacturers' data were used to determine losses. If manufacturers' data were not available for a specific transformer, data for a similar transformer manufactured by another company were used.

Column 9 has a code for verification of data. The codes used in this field mean:

R - ratings were verified from manufacturer's data

L - loss values were verified from manufacturer's data

E - loss values are an estimate

There are many transformers on SPS's system that are either owned by a specific customer or have metering or other arrangements to reflect the billing on the high side of the transformer, *i.e.*, before losses are incurred. These transformers are excluded

from the loss calculations in Appendix I, and excluded from Appendix I's list of transformers, because SPS does not incur the losses associated with these transformers (the losses are borne by the customer leasing the transformer). In some situations, only a portion of a transformer's capacity is leased, and thus, only a portion of the losses associated with that transformer should be excluded. These transformers are identified by the letter "E" in column 10 of Appendix I, and the percentage of losses to be excluded is stated in column 15. The letter "I" in column 10 means that all of the transformer's losses are included in the loss calculations.

6.1 Distribution Substation Transformer Demand Losses

The demand losses associated with these transformers have two components. The first component is the magnetizing current losses that are present anytime the transformer is energized. The second component is the full load loss value for the transformer. Manufacturers' test report data was used to determine the no-load loss and the loss when the distribution transformers were loaded to their nominal MVA ratings (Appendix I, column 4). Loading of transformers at their nominal MVA rating is referred to in Appendix I as "full load" but this label does not mean that the transformers have no additional capacity. The maximum MVA loading for each transformer is listed in Appendix I, column 5. As evidenced by the differences between the values in columns 4 and 5 of Appendix I, many transformers can handle loads in excess of their nominal "full load." The no-load losses and nominal "full load" losses for each transformer are tabulated in Appendix I, columns 6 and 7, and totaled for the entire system near the bottom of Columns 6, 7, and 8 on line 302.

It was assumed for the purposes of this study that the distribution transformers were operating at "full load" (their nominal MVA ratings) at the time of the system peak. This assumption was reasonable, conservative, and necessary. The transmission and distribution system is designed to handle the system's peak load and have additional capacity available in case peak load is greater than forecasted. And, of course, system load has grown since most of these transformers were originally sized and installed. Thus, at the time of system peak, it is likely that many transformers operated

somewhere between their nominal and maximum MVA ratings. Thus, basing losses upon only the nominal MVA loading, as SPS has done, is conservative. Using this assumption was necessary since manufacturers typically provide test data only for losses at the nominal MVA rating.

6.2 Distribution Substation Transformer Energy Losses

The energy loss has two components. The first is the no-load loss, which occurs during every hour of the Study Period. Referring to Appendix I, this value was calculated by multiplying the no-load losses derived from manufacturers' test data, column 6, by the number of hours in the Study Period, which results in the energy loss during the Study Period, as shown in column 12.

The full load loss required the determination of the load characteristic of the load being served by a particular transformer. The load factor assigned to each transformer is shown in Appendix I, column 11.

The load factor for a study period is defined as:

$$\text{Load Factor} = \frac{\text{Total Study Period Energy Delivered}}{\text{Max. Demand} \times \text{Hours in Study Period}} \qquad (6.2.1)$$

For the purpose of determining the study period energy losses, the following equation was used:

Losses = [redacted] (6.2.2)

The results of this calculation are shown in Appendix I, column 13.

The "Sum of demands adjusted for Primary Generation" is the estimated load at primary and shown on line 305. The 47.291 MW adjustment shown on line 304 is the coincident wind and solar primary generation from Attachment B at system peak hour and it thus reduces the total flow on the primary feeders. This generation connected to the primary voltage level may all flow into the primary voltage level and never get transformed to the transmission voltage level.

6.3 Calculation of Load at Each Feeder Voltage Level

The load at each feeder voltage level is calculated at lines 312-319 of Appendix I. The loading on 33 kV feeders, for example, is calculated by determining the ratio of the nominal MVA of transformers connected to 33 kV feeders (153.30 MVA on line 314) to the adjusted nominal MVA of all distribution substation transformers (3,026.08 on line 314) and then multiplying that ratio by total loading on all distribution feeders (line 305). Thus, for 33 kV feeders, the calculated loading is: (153.30/3,026.08) x 2,206.35 MW = 111.77 MW. This value appears at line 315, column 2 of Appendix I. From this value, the load on transformers with no feeders (line 316) is subtracted to yield the load on 33 kV feeders, which appears on line 319. Line 317 shows data on total numbers of feeders at each voltage level and line 318 shows the number of feeders after excluding the portions of transformers that are shared with customers.

7.0 Load Factor Derivation

The load factor used to calculate the study period full-load energy losses reflected in Appendix I, column 11, provides a representative load factor for substation loads. However, the load factor is not a pure load factor, such as might be found for a rate class. Rather it represents the composite mix of customer load which occurs on the power system. This load factor is calculated in Appendix H.

The data used in Appendix H comes from rate analysis of each customer class on SPS's system for the Study Period. Using this data, monthly demand peaks and

monthly energy deliveries, a composite load is developed which represents the desired substation class load. With the summed energy and demands, a load factor can be calculated. The annual load factor for primary distribution, Loss Level 4 is shown in Appendix H, line 78 under table column heading "Total Loss Level 4."

8.0 Distribution Primary Feeder Losses

The primary distribution system (Level 4 in the loss study) includes the distribution lines (feeders) that transport power from the distribution substation to the distribution line transformers near each customer. The losses associated with these primary distribution feeders are calculated on Appendix J. At the top of Appendix J, the distribution loads and energy are summarized for the Study Period. They are broken into loss levels and they represent the demand and energy for each level of the distribution system. These values shown are derived from Appendix H and they will be used throughout the distribution loss calculations. On lines 2 and 9, the demand and energy values are offset by the distribution connected generation, obtained from Appendix B.

Losses are calculated for 552.10 feeders operating at 6 nominal voltage levels (33 kV, 22 kV, 13.2 kV, 12.5 kV, 4.16 kV and 2.4 kV). There are 573 feeders connected to the transformers (Appendix I, line 317), but some feeders are connected to transformers whose capacity is shared with customers. Thus, the number of feeders at each voltage level has been reduced in proportion to the nominal MVA of substation transformers at each voltage level leased by customers. The percentage of each transformer's capacity leased to a customer is shown in column 15 of Appendix I. This process produces fractional feeders that are used to calculate primary distribution feeder losses.

8.1 Distribution Primary Feeder Demand Losses

The number of feeders and load at each distribution voltage level are derived from lines 318 and 319, respectively, of Appendix I.

The Feeder Current, in amps, is:

Feeder Current = $\square$ (8.1.1)

The Feeder Loss, in watts, for a given voltage level is:

$$\text{Feeder Loss} = 3 \times (\text{Feeder Current})^2 \text{ x Resistance} \times \text{Average Length} \quad (8.1.2)$$

The length of each feeder varies considerably as do the wire sizes (conductors) used in the construction, which affects resistance. The distribution system database consists of 552 feeders ranging in length from zero to 48.6 miles and many different wire sizes and materials. The typical conductor size was determined by summing the feeder lengths by voltage and by conductor type and size, selecting the most common conductor based on length and conductor material and size. The results of this investigation appear under the column heading "Typical Conductor" in Appendix J.

The average feeder length was determined by sorting the feeders by voltage and dividing the sum of the lengths by the number of feeders in each voltage range. A feeder was counted if the length was greater than 0.05 miles. There were 552 feeders that fit this criterion. The results of this investigation appear under the column heading "Avg. Feeder Length, Miles" in Appendix J.

The total loss for a given voltage level is obtained by multiplying the loss determined above by the number of feeders in the given voltage level.

8.2 Distribution Primary Energy Losses

These losses were calculated by multiplying the demand energy loss for the entire load served via primary distribution line by the hours in the study year and by the loss factor for the entire distribution load. The load factor is determined in Appendix J from the Total Primary Demand and the Total Energy. Note that the Total Primary Demand and Energy have been offset by the distribution primary connected generation from Appendix B. The Loss Factor is determined by the following equation:[2]

$$\text{Loss Factor} = (0.3 \times \text{Load Factor}) + (0.7 \times (\text{Load Factor})^2) \qquad (8.2.1)$$

Thus, the losses over the year are determined by the following equation:

$$\text{Loss} = \text{Demand Loss} \times 8784 \text{ hours} \times \text{Loss Factor} \qquad (8.2.2)$$

9.0 Distribution Line Transformer Losses

Appendix K contains the loss calculations for distribution line transformers, which corresponds to Loss Level 5. The number of meters and transformers are actual counts derived from SPS's records. The meters per transformer data is derived by dividing the adjusted meter count by the number of transformers, *e.g.*, 331,812 single phase meters/97,184 transformers equals 3.41427 meters/transformer.

In calculating losses, it is necessary to distinguish between single phase transformers, which serve primarily residential customers, and three phase transformers, which serve primarily commercial customers. The "Adjusted Meters" column on Appendix K performs this function by assigning the single phase commercial meters to the "Residential" category, *i.e.*, Residential Adjusted Meters equals actual residential meters

[2] Westinghouse Electric Corporation, Distribution Systems, 1965, page 28.

(301,809) plus the difference between all commercial meters and three phase commercial meters (30,003).

It was assumed that one residential customer took service directly from each distribution line transformer and that all other residential customers were served from secondary distribution lines. Secondary lines are the lines that typically run from a pole top transformer to another pole that has no transformer. From that second pole, a service line runs to the customer's premises. Losses on secondary lines and drops are addressed in Appendix L. For three phase commercial customers, the number of transformers essentially equals the number of meters, and thus, each such customer is assumed to be served directly from the transformer.

9.1 Distribution Line Transformer Demand Losses

Based on consultation with distribution system engineers, typical transformer sizes were chosen as 25 KVA (residential) and 100 KVA (commercial). The transformer loss data at no load and "full load" for each size are listed in Appendix K at lines 26 and 27. The average load per customer is developed by taking the demand served and dividing by the number of customers. Then the loss per transformer is developed by taking the load per customer and calculating the losses proportionally to the load served by the transformer and its full load rating. The total demand loss is determined by multiplying the number of transformers by each no-load and full load loss component. The no-load and loaded losses are shown at Appendix K, lines 35 and 37, and totaled at lines 39 and 41.

9.2 Distribution Line Transformer Energy Losses

These losses were calculated by using the demand energy loss for the distribution line transformers and multiplying by the loss factor of the load served through the distribution transformers and by the number of hours in the Study Period. The load factor is determined from data in Appendix K using the Total Secondary Distribution Transformer Demand and the Total Secondary Distribution Transformer Energy. The

Loss Factor is determined from equation 8.2.1. Thus, the losses over the year are determined by the following equation.

$$\text{Loss} = \text{Demand Loss} \times 8784 \text{ hours} \times \text{Loss Factor} \qquad (9.2.1)$$

10.0 Distribution Secondary Losses

The distribution secondary losses are determined in Appendix L. To determine the secondary losses, it was estimated that the secondary conductor was 1/0 MCM ACSR conductor and that there was 60 feet of conductor serving each residential meter not served directly from the transformer. The resistance of this secondary was 0.0127 ohms. The typical residential load and current and the commercial load and current were determined in Appendix K. There is no consideration of commercial load on secondary lines, as these customers are usually served directly from transformers.

10.1 Distribution Secondary Demand Losses

There was assumed to be 2 meters per 60 foot of secondary line. The loss, in watts, on the secondary was determined by the following equation:

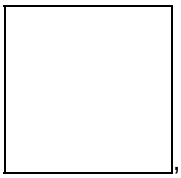
Loss = $\square$ (10.1.1)

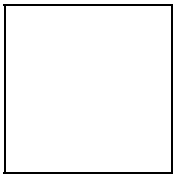
Multiplying by the number of meters (Appendix K) produces the total loss for the distribution secondary.

10.2 Distribution Service Line Demand Losses

It was estimated that residential service line consisted of 65 feet of #2 Triplex and commercial service line consisted of 30 feet of #1/0 Quadraplex service wire. The resistances for these service lines are 0.02028 ohms and 0.00636 ohms, respectively.

The current for each type of customer is calculated and the losses are calculated by the following equations:

Loss =  , for residential customers and (10.2.1)

Loss =  , for commercial customers (10.2.2)

The total loss for each group was determined by multiplying the loss per meter by the number of meters, which are found on Appendix K.

10.3 Distribution Secondary and Service Lines Energy Losses

These losses were calculated by adding the demand loss of both the Secondary and Services and multiplying by the number of hours in the test year and also multiplying by the loss factor of the load that is served by Secondary and Services. The load factor is determined from data in Appendix L using the Total Secondary Distribution Transformer Demand and Total Secondary Distribution Lines demand and their associated energy. The Loss Factor is determined from equation 8.2.1. Thus, the losses over the year are determined by the following equation.

$$\text{Loss} = \text{Demand Loss} \times 8784\ \text{hours} \times \text{Loss Factor} \quad (10.3.1)$$

The results of this calculation are shown in Appendix L.

11.0 Summary of Transmission Loss Study

Appendix M contains the results of all of the calculations discussed previously. The power system elements for which losses are determined are:

Transmission Lines
Autotransformers
Distribution Substation Transformers
Distribution Primary Lines
Distribution Line Transformers
Distribution Secondary and Service Lines

Line 42 shows the total of the loss values obtained by the study, labeled as "Total Determined Losses" or calculated losses. Line 44, labeled "Total Losses," is the actual energy losses determined in Section 1.2 of this report. The difference between the results of this study and the actual losses is shown on line 43 as "Undeterminable Losses". Typically, the results from a loss study will be within a few percent, plus or minus, of the actual losses. For the 2016 Study Period, the Total Determined Losses are over estimated by 3.08% of actual losses. ***It should be noted that nowhere in this study is the actual loss value used to force the loss study to produce a final answer equal to the actual loss value.***

The results of this study are used to determine loss factors for the different rate classes. To do this, the calculated losses must be adjusted to total to the actual losses, and thus, the Undeterminable Losses (Appendix M, line 43) have to be allocated to Loss Levels 2 through 6. Each category of energy losses is allocated a portion of the Undeterminable Losses equal to the ratio of that category's calculated losses to Total Determined Losses in MWh. For example, the "Adjusted Energy MWh" value for Transmission Lines – 345 kV (line 14), which is 79,464 MWh, is determined by: 81,908 MWh (line 14 determined energy loss) x (1,890,908 MWH Total Losses /1,949,082 MWH Total Determined Losses).

The values in Appendix M under the column headings “Demand Total Loss, KW” and “Energy Total Loss, kWh” are used in the development of the rate class loss factors.

12.0 Loss Factor Derivation

Appendices O and P contain the derivation of the rate class loss factors from summary data derived in various sections of the report. The rate class loss factors are determined for the loss levels shown in Appendix O and P.

The method to determine the loss factors is based on starting with the total resource input to the system at Generation Level, Level 1. This value is the starting point for the worksheet. Using Appendix O as an example, from this value, the deliveries for that level and the losses for that level are subtracted, leaving the ‘Net KWH into each Loss Level’. This calculation is done for each loss level, with the result that all losses and deliveries have been subtracted from the Total Resources, with a result of zero. This means that all deliveries and losses have been assigned to a loss level and there is no error. Loss factors are calculated at each level as the subtraction progresses to the right through the loss levels. The calculation is shown in the appendices along with the loss factors by rate classification.

The process of calculating the Demand Loss Factor in Appendix O is the same as described for the energy factor calculation. However, rather than redistributing the energy “Undeterminable Losses” among the different loss levels, the Demand MW from line 42 Appendix M is used.

Appendix Q contains the Demand and Energy Loss Factors by rate class in summarized form, without their respective derivations. The composite loss factors are shown for rate classes in loss levels 5 and 6.

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System Line Loss Calculation

Appendix A
Derivation of Actual Losses
January through December 2016
(MWh)

Line No.		Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sept 2016	Oct 2016	Nov 2016	Dec 2016	TOTAL PERIOD
	Loss Derivation													
1	**Total Resources**													
2	SPS Net generation (+)	1,102,927	820,336	1,005,873	1,256,856	1,203,631	1,623,761	1,817,540	1,696,692	968,319	1,109,278	1,288,611	1,118,266	15,012,090
3	Net Metered SPP Interchange	199,670	50,584	23,559	312,425	-85,047	4,020	178,568	158,601	198,440	32,031	-10,628	123,598	1,185,821
4	WECC HVDC Net Interchange	-423	-1,633	-5,255	-6,008	-5,176	-18,952	-42,457	-7,626	-29,311	-4,390	0	0	-121,231
5	**SPS Firm Purchased Power**													
6	BEA, LPP	509,996	448,624	450,648	291,067	445,062	357,564	468,722	471,956	439,929	454,842	278,369	474,668	5,091,447
7	LPL Generation	13,893	5,973	13	12	923	13,841	21,388	18,945	17,248	13,148	3,482	10,507	119,373
8	Others (Sid, DeGau)	10,508	9,778	9,606	5,700	6,191	11,076	11,953	7,739	7,663	3,159	5,292	7,500	96,165
9	Renewables													
10	Caprock Wind (unit 1)(Norton sub)	23,013	25,492	29,214	23,675	29,088	20,848	28,387	22,432	30,517	33,748	25,121	32,706	324,241
11	San Juan (unit 1)	32,956	36,171	42,787	34,672	36,017	23,933	32,523	20,347	30,744	33,117	32,176	42,113	397,556
12	Llano Wind Farm	14,072	22,934	23,776	20,004	19,184	14,631	17,772	11,723	16,465	21,247	17,196	21,011	220,015
13	Spinning Spur Wind	47,188	57,028	63,986	53,732	62,947	46,164	66,105	50,053	48,554	74,893	54,444	61,516	686,610
14	Wilderado (unit 1)	44,621	52,992	60,731	51,885	59,531	45,626	59,302	44,782	62,972	72,573	51,766	60,684	667,465
15	Roosevelt Wind Project	86,659	91,296	99,977	88,515	93,477	70,612	87,868	62,711	80,179	95,526	84,507	104,966	1,046,293
16	Chaves meter on Chaves & Roswell solar	0	0	0	0	0	0	6,811	15,189	16,441	30,272	21,680	15,104	105,497
17	**GSEC Generation**													
18	Mustang Plant - GSEC	84,912	196,305	144,159	214,115	223,616	312,917	373,005	338,948	212,399	39,520	97,944	80,197	2,318,037
19	Antelope Plant -GSEC	2,099	2,640	17	0	3,491	16,767	17,922	20,531	2,699	921	1,922	4,536	73,545
20	Elk Plant-GSEC	0	7	1,833	0	0	0	0	1,601	0	0	0	0	3,441
21	Panhandle Wind Ranch-GSEC(Wildrado 2)	23,416	24,100	22,800	19,817	23,085	21,859	28,918	21,645	11,163	26,582	14,727	19,122	257,234
22	**Lea Co Electric Cooperative**													
23	Wildcat Wind-Phase 2- LeaCo	8,611	8,711	8,890	8,729	9,257	6,187	7,224	5,197	5,770	7,571	8,088	7,699	91,934
24	WFEC -GAS PLT-LeaCo	2,156	930	525	2,579	2,632	4,980	4,847	4,714	5,603	7,552	4,604	12,830	53,952
25	**Farmers Electric Cooperative**													
26	Brahms Wind - excess onto transmission	2,222	3,352	3,363	1,384	1,948	545	186	154	1,956	2,199	2,435	4,042	23,787
27	**Export Renewables**													
28	Buffalo Dunes	67,464	83,617	86,867	80,792	71,729	56,750	60,437	55,994	78,367	82,159	74,680	73,795	872,651
29	Majestic (unit 1)	22,048	29,421	30,579	26,684	28,539	21,537	26,445	17,908	20,670	31,097	23,774	27,591	306,293
30	Majestic (unit 2)	17,606	19,620	18,941	23,505	28,632	22,408	28,520	19,874	25,461	31,558	23,392	27,369	286,886
31	Goodwell Wind	58,628	79,373	82,278	73,437	80,913	63,205	75,716	59,532	69,730	87,302	65,663	65,228	861,005
32	Caprock Solar	0	0	0	0	0	0	0	0	0	0	3,028	3,278	6,306
33	Bethel Wind	0	0	0	0	0	0	0	0	0	1,486	25,348	65,253	92,087
34	**SPS Non-Firm Purchased Power**													
35	KODE(DeWind)-Frisco wind	22,146	30,379	27,293	22,754	27,837	22,849	24,894	3,285	4,199	11,438	3,195	889	201,158
36	Pantex above dist load	815	1,351	1,516	1,128	958	626	512	329	959	3,290	1,297	1,891	14,672
37	Cirrus Wind	9,614	11,380	13,366	13,786	13,682	9,490	10,837	6,957	8,263	12,538	10,676	9,695	130,284
38	Pleasant Hill - above SPEC load	1,676	2,816	3,072	1,781	1,258	751	34	2	2,232	2,905	2,190	2,658	21,376

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System Line Loss Calculation

Line No.		Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sept 2016	Oct 2016	Nov 2016	Dec 2016	TOTAL PERIOD
39	**Market Renewables**													
40	Noble Great Plains (unit 1)	21,418	27,383	21,697	19,939	20,940	21,497	29,214	22,334	9,900	23,483	9,694	13,428	240,927
41	Buffalo Dunes Wind	3,828	8,454	6,415	5,923	3,317	816	1,714	1,114	3,036	3,069	3,928	5,025	46,639
42	Mflo Wind	13,172	18,153	19,459	17,814	19,459	13,803	17,540	12,803	15,141	17,314	17,132	19,271	201,061
43	Sunray 3-wind	10,998	14,789	14,484	13,308	13,017	9,018	661,379	8,658	11,961	15,619	12,946	13,845	800,022
44	**Total Resources**	**2,457,910**	**2,182,356**	**2,312,468**	**2,680,010**	**2,440,139**	**2,819,129**	**4,123,825**	**3,175,125**	**2,377,670**	**2,377,047**	**2,258,679**	**2,530,282**	**31,734,639**
45	**Total Deliveries**													
46	Retail/Wholesale Deliveries	2,373,529	2,134,921	2,282,910	2,279,558	2,407,034	2,719,865	3,329,070	3,064,511	2,310,541	2,311,025	2,216,346	2,414,422	29,843,731
47	WTMPA Sales (FYI -In Total Sales above)	-	-	-	-	-	-	-	-	-	-	-	-	-
48	**Total Deliveries**	**2,373,529**	**2,134,921**	**2,282,910**	**2,279,558**	**2,407,034**	**2,719,865**	**3,329,070**	**3,064,511**	**2,310,541**	**2,311,025**	**2,216,346**	**2,414,422**	**29,843,731**
49	**Total Losses**	**84,381**	**47,436**	**29,559**	**400,452**	**33,105**	**99,264**	**794,755**	**110,614**	**67,128**	**66,022**	**42,333**	**115,860**	**1,890,908**
														5.9585%
50	**Net Output To Lines Derivation**													
51	Total Resources	2,457,910	2,182,356	2,312,468	2,680,010	2,440,139	2,819,129	4,123,825	3,175,125	2,377,670	2,377,047	2,258,679	2,530,282	31,734,639
52	**Net Output To Lines**	**2,457,910**	**2,182,356**	**2,312,468**	**2,680,010**	**2,440,139**	**2,819,129**	**4,123,825**	**3,175,125**	**2,377,670**	**2,377,047**	**2,258,679**	**2,530,282**	**31,734,639**
53	**Net Output to Lines By Load Segment**													
54	**Load Segment Period 1: Jan. - Feb.**	**4,640,266**												
55	**Load Segment Period 2: Mar. - May**	**7,432,617**												
56	**Load Segment Period 3: Jun. - Aug.**	**10,118,079**												
57	**Load Segment period 4: Sep. - Dec.**	**9,543,677**												
59	**Total Region**	**31,734,639**												

Southwestern Public Service Company

System Line Loss Calculation

Appendix B
Distribution Resources

Line No.		Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sept 2016	Oct 2016	Nov 2016	Dec 2016	TOTAL PERIOD		MW Output at Peak	
	SPS Distribution Connected Resources at Level 4 - Distribution Primary																
1	Aeolus Wind	8	3	5	5	4	10	6	4	4	4	6	7	67		0.00	No data
2	Sun Edison Dist Solars	6,935	8,788	10,911	11,577	11,126	11,694	12,016	9,154	8,453	8,215	5,199	4,744	108,812		39.67	
3	Subtotal DeWind - Pringle	2,902	4,433	3,788	2,971	2,872	2,375	2,531	1,429	934	895	1,864	2,424	29,418		-0.09	
4	West Texas A&M University	1	1	1	1	1	1	0	0	0	0	1	1	8		-0.02	
5	Suzlon 8 Wind	634	1,489	1,800	1,628	1,265	1,107	1,595	1,205	1,106	1,718	1,381	1,731	16,659		0.79	
6	High Plains Wind Farm (Exelon)	2,066	2,822	2,980	2,673	2,668	1,851	2,567	1,620	2,048	2,984	2,413	2,979	29,671		-0.03	
7	JD Wind (unit 1) (Exelon)	1,600	768	651	949	1,128	622	572	389	367	752	294	22	8,114		0.22	
8	JD Wind (unit 2) (Exelon)	1,706	1,264	1,333	1,275	1,017	597	776	829	1,064	1,292	836	485	12,474		0.22	
9	JD Wind (unit 3)(Exelon)	1,269	623	736	905	1,263	1,018	722	426	393	320	361	176	8,212		0.26	
10	JD Wind (unit 5)(Exelon)	1,696	2,956	2,780	2,273	2,383	1,849	2,313	1,590	2,248	2,466	1,360	1,948	25,862		0.03	
11	JD Wind (unit 6)(Exelon)	2,216	2,975	3,100	2,692	2,222	2,054	2,563	1,809	2,599	2,768	1,747	2,514	29,259		-0.01	
12	JD Wind (unit 7)(Exelon)	2,210	3,148	3,059	2,798	2,645	1,859	2,351	1,598	2,362	2,967	2,661	2,947	30,605		0.54	
13	JD Wind (unit 8)(Exelon)	2,154	3,215	3,041	2,718	2,433	1,698	2,298	1,623	2,218	2,977	2,621	2,908	29,904		0.38	
14	JD Wind (unit 9)(Exelon)	2,136	3,154	2,904	2,213	2,245	1,775	1,932	1,636	2,197	2,957	2,565	2,831	28,545		0.32	
15	JD Wind (unit 10)(Exelon)	2,126	2,897	3,002	2,483	2,128	1,386	2,134	1,443	2,035	2,751	2,569	2,748	27,702		-0.10	
16	JD Wind (unit 11)(Exelon)	2,228	2,993	2,744	2,300	2,044	1,443	2,113	1,494	2,006	2,840	2,512	2,876	27,593		0.43	
17	Mesalands CC Wind	15	7	7	8	6	10	9	9	22	17	7	11	128		0.00	No data
18	Llano Estacado (Texico)	115	42	52	61	52	66	50	76	60	40	81	71	764		0.00	No data
19	Ralls Wind Farm	1838	1954	2538	1675	1668	1855	2004	1575	1929	2695	2804	2,954	25,489		4.68	
20	**Total**													**439,286**	**MWH**	**47.29**	**MW**

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System Line Loss Calculation

Appendix C

Not used in this loss evaluation study

Southwestern Public Service Company

System Line Loss Calculation

Appendix D
System Load Data

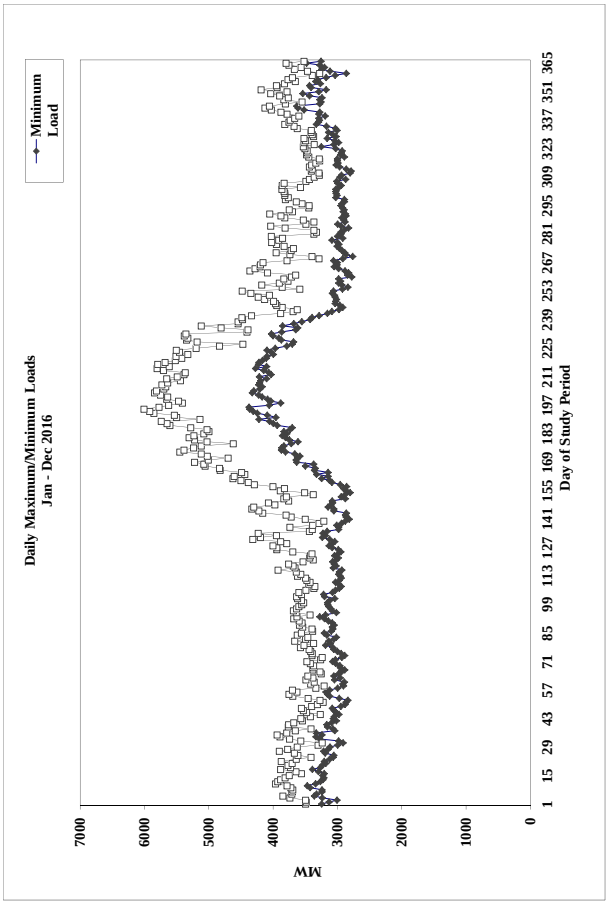
Avg Load	%Error	Start Day	End Day	Month Entry	
3379.70	0.06%	1	60	60	1
3323.40	0.11%	61	152	92	2
4432.10	0.09%	153	244	92	3
3386.88	0.02%	245	366	122	4
Total Error	**0.28%**			**366**	

TNP/EPE Avg	PNM Avg	LAMAR Avg	LPL FLOW Avg	SWPP Avg	WIND Avg	SOLAR Avg
0.55	0.12	-0.21	188.59	-199.84	775.38	5.96
0.98	0.12	-9.40	176.87	29.02	870.39	10.04
34.80	-4.55	4.06	240.57	-173.61	648.24	25.33
1.39	6.66	-4.45	188.41	-147.71	788.83	34.22

Southwestern Public Service Company

System Line Loss Calculation

Appendix D
System Load Data 6



Southwestern Public Service Company

System Line Loss Calculation

Southwestern Public Service Company

System Line Loss Calculation

Appendix E
Transmission Losses

Line No.

Corona & Insulator Leakage Demand and Energy Losses

		Miles	KW Loss/mile	Energy Losses MWH	Demand Losses MW
1	**345 kV Line**	905.42	2.343	**18,634**	**2.12**
2	**230 kV Line**	1,862.03	1.185	**19,382**	**2.21**
3	**115 Kv Line**	3,140.28	0.403	**11,116**	**1.27**
4	**69 kV LIne**	1,547.58	0.197	**2,678**	**0.30**
5		7,455.31	**Annual Losses**	**51,811 MWH**	**5.90 MW**

Transmission Line Demand Loss

			MW
6	**345 kV Line**	This data comes from the peak hour powerflow Case. App. N.	**8.26**
7	**230 kV Line**		**47.35**
8	**115 Kv Line**		**66.32**
9	**69 kV LIne**		**19.19**

10 **Transmission Line Energy Loss**

		Segment 1	Segment 2	Segment 3	Segment 4
11	**Segment Name**				
12	**Segment Load, MW**	3379.7	3323.4	4432.1	3386.9
13	**Segment Output to Lines, MWH**	4,640,266	7,432,617	10,118,079	9,543,677

		Segment 1			Segment 2			Segment 3			Segment 4			Total Segment
		MW Loss	Factor	MWH Loss	MW Loss	Factor	MWH Loss	MW Loss	Factor	MWH Loss	MW Loss	Factor	MWH Loss	Losses, MWH
14	**345 kV Line**	8.960	0.0027	12,301	9.852	0.0030	22,034	7.401	0.0017	16,895	10.887	0.0032	30,678	**81,908**
15	**230 kV Line**	27.264	0.0081	37,434	48.481	0.0146	108,425	40.522	0.0091	92,509	44.961	0.0133	126,692	**365,059**
16	**115 Kv Line**	29.519	0.0087	40,530	41.440	0.0125	92,678	43.111	0.0097	98,417	44.789	0.0132	126,209	**357,834**
17	**69 kV LIne**	6.118	0.0018	8,400	6.090	0.0018	13,621	10.916	0.0025	24,920	5.294	0.0016	14,916	**61,857**

Southwestern Public Service Company

System Line Loss Calculation

Appendix F
Autotransformer Losses Under Load

Line No.			
1	**Autotransformer Line Demand Loss**		
			MW
2	**345/230 kV Autos**	This data comes from the peak hour powerflow.	**0.80**
3	**230/115 kV Autos**		**7.40**
4	**115/69 Kv Autos**		**4.36**

Line No.																Total Segment Losses, MWH
5	**Autotransformer Energy Loss**															
6	**Segment Name**	**Segment 1**		**Segment 2**		**Segment 3**		**Segment 4**								
7	**Segment Load, MW**		3379.7		3323.4		4432.1		3386.9							
8	**Segment Output to Lines, MWH**		4,640,266		7,432,617		10,118,079		9,543,677							
		Segment 1				**Segment 2**				**Segment 3**				**Segment 4**		
		MW Loss	**Factor**	**MWH Loss**		**MW Loss**	**Factor**	**MWH Loss**		**MW Loss**	**Factor**	**MWH Loss**		**MW Loss**	**Factor**	**MWH Loss**
9	**345/230 kV Autos**	0.674	0.0002	925		0.764	0.0002	1,709		0.853	0.0002	1,948		0.734	0.0002	2,068	**6,650**
10	**230/115 kV Autos**	4.880	0.0014	6,700		4.626	0.0014	10,346		5.503	0.0012	12,563		4.827	0.0014	13,602	**43,211**
11	**115/69 Kv Autos**	2.564	0.0008	3,521		2.541	0.0008	5,683		3.202	0.0007	7,309		2.384	0.0007	6,717	**23,229**

Southwestern Public Service Company

System Line Loss Calculation

Appendix G
Autotransformer
No-Load Losses

Line No	Location	Voltage	Nominal Rating MVA	Max Rating MVA	No Load Loss, Watts	Energy Losses, MWH 345 Kv	230 kV	115 kV	Demand Losses, KW 345 Kv	230 kV	115 kV
1	AMA_SOUTH	230/120	135	252	55,500		487.51			55.50	
2	ARTESIA	115/69	23.77	39.6	15,268			134.11			15.27
3	ARTESIA	115/69	23.77	39.6	15,268			134.11			15.27
4	ATOKA	115/69	23.77	39.62	21,060			184.99			21.06
5	BAILEYCO	115/69	50	84	17,540			154.07			17.54
6	BAILEYCO	115/69	50	84	18,460			162.15			18.46
7	BLACKHAWK	115/69	45	75	14,249			125.16			14.25
8	BLACKHAWK	115/69	45	75	14,335			125.92			14.34
9	BOWERS	120/69	45	84	14,340			125.96			14.34
10	BOWERS	115/69	50	84	20,615			181.08			20.62
11	BUSHLAND	230/115	90	150	86,001		755.43			86.00	
12	CARLISLE	230/115	90	150	57,968		509.19			57.97	
13	CARLISLE	115/69	23.77	39.62	18,380			161.45			18.38
14	CARLSBAD	115/69	23.77	39.62	22,450			197.20			22.45
15	CARLSBAD	115/69	23.77	39.62	16,900			148.45			16.90
16	CASTRO_N	120/69	45	84	14,901			130.89			14.90
17	CASTRO_S	120/69	45	84	14,917			131.03			14.92
18	CHAVES CO INT E	230/120	150	288	50,458		443.22			50.46	
19	CHAVES CO INT W	230/120	135	252	61,380		539.16			61.38	
20	CHAVES INT	115/69	23.77	39.62	18,700			164.26			18.70
21	COCHRAN	115/69	50	84	25,750			226.19			25.75
22	COCHRAN	115/69	50	84	26,050			228.82			26.05
23	COULTER	115/69	45	75	25,659			225.39			25.66
24	COX	120/69	45	84	17,390			152.75			17.39
25	CROSBY	115/69	50	84	18,920			166.19			18.92
26	CROSBY	115/69	50.4	84	19,647			172.58			19.65
27	CUNNINHAM	230/115	90	150	84,128		738.98			84.13	
28	CURRY	115/69	23.77	39.62	18,205			159.91			18.21
29	CURRY	115/69	23.77	39.62	20,110			176.65			20.11
30	DALHART	115/69	23.77	39.62	20,200			177.44			20.20
31	DALLAM	115/69	23.77	39.6	17,840			156.71			17.84
32	DEAFSMITH	230/120	150	250	39,230		344.60			39.23	
33	DEAFSMITH	230/120	150	250	39,520		347.14			39.52	
34	DENVER_N	115/69	50	84	18,660			163.91			18.66
35	DENVER_S	115/69	50	84	18,860			165.67			18.86
36	DOSS	115/69	50	84	17,000			149.33			17.00
37	EAGLE_CREEK	115/69	23.77	39.6	18,205			159.91			18.21
38	EAST_PLANT	230/120	135	252	71,492		627.99			71.49	
39	EAST_PLANT	115/69	50	84	18,200			159.87			18.20
40	EAST_PLANT	115/69	50	84	17,340			152.31			17.34
41	EDDY_CNTY	345/230	300	560	75,788	665.72			75.79		
42	EDDY_NORTH	230/115	150	250	37,500		329.40			37.50	
43	EDDY_SOUTH	230/115	150	250	40,891		359.19			40.89	
44	FLOYD_CNTY	115/69	50	84	26,300			231.02			26.30
45	FLOYD_CNTY	120/69	45	84	13,970			122.71			13.97
46	GAINES	115/69	23.77	39.6	10,900			95.75			10.90
47	GAINES	115/69	23.77	39.6	27,500			241.56			27.50
48	GEORGIA	115/69	45	75	20,602			180.97			20.60
49	GRAHAM	115/69	50	84	21,581			189.57			21.58
50	GRAPEVINE	230/115	150	250	38,500		338.18			38.50	
51	GRASSLAND	230/115	150	250	41,860		367.70			41.86	
52	GRAY_CNTY	115/69	45	75	24,519			215.37			24.52
53	HALE_CNTY	115/69	50	84	23,520			206.60			23.52
54	HALE_CNTY	115/69	50	84	23,910			210.03			23.91
55	HAPPY_INT	115/69	50	84	20,982			184.31			20.98
56	HAPPY_INT	115/69	50	84	22,351			196.33			22.35
57	HEREFORD	115/66	23.77	39.6	21,030			184.73			21.03
58	HEREFORD	115/69	23.77	39.6	23,340			205.02			23.34
59	HITCHLAND	345/230	336	560	86,954	763.80			86.95		
60	HITCHLAND	230/115	150	250	62,938			552.85		62.94	
61	HITCHLAND	345/230	336	560	74,704	656.20			74.70		
62	HOCKLEY	115/69	50	84	25,080			220.30			
63	HOCKLEY	115/69	50	84	23,650			207.74			23.65
64	HOWARD	115/69	50	84	24,939			219.06			24.94
65	HUTCH_S	115/69	45	75	28,199			247.70			28.20
66	HUTCHISON	230/115	90	150	84,172		739.37			84.17	
67	HUTCHISON	230/115	90	150	90,549		795.38			90.55	
68	KINGSMILL	115/69	50	84	18,560			163.03			18.56
69	KINGSMILL	115/69	45	75	33,190			291.54			33.19
70	KRESS_INT	115/69	50	84	24,100			211.69			24.10
71	LAMB_CNTY	230/120	135	252	69,698		612.23			69.70	
72	LAMB_CNTY	120/69	45	84	17,020			149.50			17.02
73	LAMB_CNTY	120/69	45	84	17,600			154.60			17.60
74	LAMTON	115/69	45	75	14,230			125.00			14.23
75	LEGACY	115/69	50	84	25,140			220.83			25.14
76	LUBBCK_EST	230/115	150	250	65,770		577.72			65.77	
77	LUBBCK_EST	115/69	50	84	26,330			231.28			26.33
78	LUBBCK_EST	115/69	50	84	25,300			222.24			25.30
79	LUBBCK_STH	120/69	45	84	15,020			131.94			15.02
80	LUBBCK_STH	230/120	135	225	60,232		529.08	529.08		60.23	
81	LUBBCK_STH	230/115	150	288	40,980		359.97			40.98	
82	LYNN_CNTY	115/69	23.77	39.52	16,670			146.43			16.67
83	LYNN_CNTY	115/69	27	45	10,100			88.72			10.10
84	MOORE_CNTY	230/120	150	250	67,370		591.78			67.37	
85	MUSTANG	230/115	150	250	66,670		585.63			66.67	
86	NE_HEREFORD	120/69	50	84	19,000			166.90			19.00
87	NE_HEREFORD	115/69	50	84	18,840			165.49			18.84
88	NEWHART	230/120	150	250	37,900			332.91			37.90
89	NICHOLS	230/120	150	250	65,000		570.96			65.00	
90	NICHOLS	230/120	150	250	66,200		581.50			66.20	
91	NORTHWEST	120/69	45	84	14,390			126.40			14.39
92	OASIS	230/115	135	225	53,021		465.74			53.02	
93	OCHILTREE	230/115	100	168	51,758		454.64			51.76	
94	PCA	115/69	50	84	19,040			167.25			19.04
95	PECOS	230/115	90	150	50,428		442.96			50.43	
96	PERRYTON	115/66	15	18.75	6,708			58.92			6.71
97	PLANT_X	230/120	135	225	71,721		630.00			71.72	

Southwestern Public Service Company

System Line Loss Calculation

Autotransformer
No-Load Losses

Line No	Location	Voltage	Nominal Rating MVA	Max Rating MVA	No Load Loss, Watts	Energy Losses, MWH 345 Kv	Energy Losses, MWH 230 kV	Energy Losses, MWH 115 kV	Demand Losses, KW 345 Kv	Demand Losses, KW 230 kV	Demand Losses, KW 115 kV
98	PORTALES	115/69	45	70	11,167			98.09			11.17
99	PORTALES	115/69	45	70	14,894			130.83			14.89
100	POTASH_JCT	230/120	150	250	40,070		351.97			40.07	
101	POTASH_JCT	115/69	50	84	20,961	184.12		184.12			20.96
102	POTASH_JCT	115/69	23.77	39.62	25,320			222.41			25.32
103	POTTER_CO	345/230	150	250	65,980	579.57			65.98		
104	PRINGLE	230/120	100	168	37,390		328.43			37.39	
105	RANDALL	230/115	150	250	37,900		332.91			37.90	
106	RANDALL	230/115	135	225	99,620		875.06			99.62	
107	RDRUNNER	230/120	150	288	41,000		360.14			41.00	
108	RIVERVIEW	115/69	23.77	39.63	24,770			217.58			24.77
109	ROSEVELT_N	230/115	135	225	52,272		459.16			52.27	
110	ROSWLL_INT	115/69	23.77	39.62	18,740			164.61			18.74
111	ROSWLL_INT	115/69	23.77	44.37	17,400		152.84	152.84			17.40
112	SEAGRAVES	120/69	45	75	14,103			123.88			14.10
113	SEMINOLE	230/115	90	150	63,300		556.03	556.03		63.30	
114	SEMINOLE	230/115	90	150	58,700		515.62			58.70	
115	SEVEN_RIVERS	115/69	90	150	58,220			511.40			58.22
116	SEVEN_RIVERS	230/115	23.77	39.62	15,520		136.33			15.52	
117	SPEARMAN	115/69	50	84	24,620			216.26			24.62
118	SULPHUR	120/69	24	44.8	6,280			55.16			6.28
119	SULPHUR	120/69	24	44.8	8,900			78.18			8.90
120	SUNDOWN	230/118	100	166.66	60,604		532.35			60.60	
121	SWISHER	230/115	150	288	40,270		353.73			40.27	
122	TERRY_CNTY	115/69	50	84	24,480			215.03			24.48
123	TERRY_CNTY	115/69	50	84	24,050			211.26			24.05
124	TOLK	345/230	300	560	80,850	710.19			80.85		
125	TUCO_INT	230/115	135	252	54,435			478.16			54.44
126	TUCO_INT	230/115	150	250	66,740			586.24			66.74
127	TUCO_INT	120/69	45	84	14,980			131.58			14.98
128	TUCO_INT	120/69	45	84	14,950			131.32			14.95
129	TUCO_INT	345/230	336	560	75,800	665.83			75.80		
130	TUCO_INT	345/230	300	560	58,730	515.88			58.73		
131	TUCO_INT	115/69	50	84	18,300			160.75			18.30
132	TUCO_SVC	230/13	90	150	39,090		343.37			39.09	
133	WHEELER	230/120	150	250	62,631		550.15			62.63	
134	WOLFFORTH	230/115	90	150	80,106		703.65			80.11	
135	YOAKUM	230/115	90	150	69,850		613.56			69.85	
136	YOAKUM	230/115	90	150	69,990		614.79			69.99	

Line No						Total Energy Losses, MWH 345 Kv	Total Energy Losses, MWH 230 kV	Total Energy Losses, MWH 115 kV	Total Demand Losses, KW 345 Kv	Total Demand Losses, KW 230 kV	Total Demand Losses, KW 115 kV
137											
138											
139	**Hours in Period**	**8784**				**4,741**	**21,905**	**17,276**	**519**	**2,539**	**1,755**

Southwestern Public Service Company

System Line Loss Calculation

Appendix H - Use by Loss Level

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

FOR THE YEAR ENDED: DECEMBER 31, 2016

Line No.

1 **KWH ENERGY DELIVERED AT THE METER**

		Total Loss Level 6	Total Loss Level 5	Total Loss Level 4	Total Loss Level 3	Total Loss Level 2	Total Retail	Wholesale 4	Wholesale 3	Wholesale 2	Wholesale "@generator	Total Wholesale	Total System Energy
1	JANUARY 16	411,818,678	239,445,487	290,019,002	112,669,984	575,096,269	1,629,049,420	6,119,318	212,667,734	524,698,747	994,014	744,479,813	2,373,529,233
2	FEBRUARY	306,426,002	215,233,752	284,345,595	106,304,866	536,379,707	1,448,689,922	5,703,770	197,239,396	482,072,342	1,215,180	686,230,688	2,134,920,610
3	MARCH	274,044,235	235,445,146	307,275,100	115,241,024	575,920,592	1,507,926,097	6,627,423	251,879,763	515,210,580	1,265,837	774,983,603	2,282,909,700
4	APRIL	253,608,063	236,825,335	295,917,648	109,790,407	556,075,883	1,452,217,336	5,705,558	296,724,173	523,645,813	1,265,402	827,340,946	2,279,558,282
5	MAY	298,475,419	256,989,020	299,289,662	109,428,376	578,306,297	1,542,488,774	6,046,872	289,265,841	568,654,679	577,605	864,544,997	2,407,033,771
6	JUNE	406,851,507	300,650,169	296,223,566	107,902,611	579,057,304	1,690,685,157	8,904,907	353,598,849	666,014,213	661,620	1,029,179,589	2,719,864,746
7	JULY	507,898,858	363,164,023	316,969,540	112,379,089	602,921,193	1,903,332,703	10,761,338	596,542,978	817,704,745	728,004	1,425,737,065	3,329,069,768
8	AUGUST	428,304,713	329,159,595	314,011,852	114,821,152	610,492,606	1,796,789,918	10,046,554	516,345,423	740,498,309	830,898	1,267,721,184	3,064,511,102
9	SEPTEMBER	321,160,706	262,516,234	301,336,391	111,072,247	580,209,111	1,576,294,689	7,429,123	187,514,928	538,853,371	449,071	734,246,493	2,310,541,182
10	OCTOBER	272,553,649	259,186,166	314,376,279	107,582,599	594,932,988	1,548,631,681	6,546,395	245,790,726	509,808,761	247,567	762,393,449	2,311,025,130
11	NOVEMBER	289,834,829	249,034,387	297,597,740	105,655,493	574,825,618	1,516,948,067	6,160,347	222,508,772	470,704,438	24,434	699,397,991	2,216,346,058
12	DECEMBER	390,432,501	257,837,374	300,794,911	106,053,432	576,070,355	1,631,188,573	6,585,523	253,521,253	523,090,845	35,450	783,233,071	2,414,421,644
13	TOTAL YEAR	4,161,409,160	3,205,486,688	3,618,157,286	1,318,901,280	6,940,287,923	19,244,242,337	86,637,128	3,623,599,836	6,880,956,843	8,295,082	10,599,488,889	29,843,731,226

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

ADJUSTED CLASS COINCIDENT PEAK DEMAND

FOR THE YEAR ENDED: DECEMBER 31, 2016

ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTORS

		Total Loss Level 6	Total Loss Level 5	Total Loss Level 4	Total Loss Level 3	Total Loss Level 2	Total Retail	Total Wholesale 4	Total Wholesale 3	Total Wholesale 2	Total Wholesale "@generator	Total Wholesale	Total System Demand
14	JANUARY 16	768,056	397,356	412,755	162,425	753,781	2,494,373	8,465	323,429	824,078	170	1,156,142	3,650,515
15	FEBRUARY	749,564	361,951	424,358	162,962	753,466	2,452,301	8,210	324,735	823,204	152	1,156,301	3,608,602
16	MARCH	540,750	360,817	416,098	162,601	712,659	2,192,925	9,207	366,248	762,313	4,381	1,142,149	3,335,074
17	APRIL	563,698	391,933	433,768	141,457	789,852	2,320,709	8,880	449,421	900,314	3,558	1,362,173	3,682,882
18	MAY	757,242	450,157	464,521	138,811	766,392	2,577,123	12,785	430,713	1,054,747	-	1,498,245	4,075,368
19	JUNE	1,069,093	541,535	457,105	157,320	853,290	3,078,342	16,599	700,985	1,289,058	2,469	2,009,111	5,087,453
20	JULY	1,114,734	640,746	419,391	155,553	834,859	3,165,282	17,363	934,932	1,409,556	-	2,361,851	5,527,133
21	AUGUST	1,059,316	609,767	467,850	170,214	851,140	3,158,287	16,535	935,031	1,315,108	422	2,267,096	5,425,383
22	SEPTEMBER	854,761	498,727	409,245	164,359	850,193	2,777,286	14,873	333,502	1,005,683	984	1,355,042	4,132,328
23	OCTOBER	613,085	446,605	480,798	145,216	785,718	2,471,422	10,345	384,042	824,450	189	1,219,026	3,690,448
24	NOVEMBER	440,239	463,422	436,073	144,537	829,025	2,313,297	11,136	393,490	808,463	42	1,213,131	3,526,428
25	DECEMBER	823,122	354,194	380,230	156,220	723,397	2,437,162	11,398	398,065	857,860	334	1,267,657	3,704,819
26	AT Peak Hour	1,114,734	640,746	419,391	155,553	834,859	3,165,282	17,363	934,932	1,409,556	-	2,361,851	5,527,133
27	MAX PEAK	1,114,734	640,746	480,798	170,214	853,290	3,165,282	17,363	935,031	1,409,556	4,381	2,361,851	5,527,133

Southwestern Public Service Company

System Line Loss Calculation

Appenc

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

FOR THE YEAR ENDED: DECEMBER 31, 2016

Line No.

1 **KWH ENERGY DELIVERED AT THE METER**

		Residential - NM Water Heating	Residential RTX & RLNM	Residential RHTX & RHNM	Total Residential	NM & TX Small General Service	NM & TX Street Lighting	NM & TX Area Lighting	NM & TX Small Muni and School Service	TX Large Municipal Service		Total Loss Level 6
1	JANUARY 16	-	206,412,082	145,317,508	351,729,590	37,790,297	3,996,739	3,431,824	3,085,235	11,784,993		411,818,678
2	FEBRUARY	-	154,814,527	99,594,841	254,409,369	30,777,989	3,738,885	3,210,416	2,457,716	11,831,628		306,426,002
3	MARCH	-	140,862,410	80,070,342	220,932,752	30,501,449	3,996,739	3,431,824	2,329,987	12,851,485		274,044,235
4	APRIL	-	133,520,374	68,171,570	201,691,944	30,508,950	3,867,812	3,321,120	2,172,300	12,045,938		253,608,063
5	MAY	-	166,311,838	75,982,323	242,294,161	33,743,022	3,996,739	3,431,824	2,249,578	12,760,096		298,475,419
6	JUNE	-	240,357,451	100,559,271	340,916,722	41,867,532	3,867,812	3,321,120	2,506,365	14,371,957		406,851,507
7	JULY	-	303,377,266	122,396,782	425,774,048	55,311,750	4,010,381	3,437,253	3,024,990	16,340,435		507,898,858
8	AUGUST	-	253,154,894	101,177,980	354,332,874	48,855,990	4,010,381	3,437,253	2,786,668	14,881,545		428,304,713
9	SEPTEMBER	-	188,659,155	76,249,227	264,908,382	34,491,249	3,881,014	3,326,374	2,351,288	12,202,398		321,160,706
10	OCTOBER	-	154,662,037	65,113,598	219,775,634	30,642,944	4,010,381	3,437,253	2,281,667	12,405,769		272,553,649
11	NOVEMBER	-	158,701,686	80,634,409	239,336,094	29,814,985	3,881,014	3,326,374	2,352,235	11,124,126		289,834,829
12	DECEMBER	-	211,189,576	121,593,034	332,782,610	35,957,942	4,010,381	3,437,253	2,968,329	11,275,985		390,432,501
13	TOTAL YEAR	-	2,312,023,296	1,136,860,884	3,448,884,181	440,264,100	47,268,278	40,549,888	30,566,358	153,876,356	#	4,161,409,160

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

ADJUSTED CLASS COINCIDENT PEAK DEMAND
FOR THE YEAR ENDED: DECEMBER 31, 2016

ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTORS

		Residential - NM Water Heating	Residential RTX & RLNM	Residential RHTX & RHNM	Total Residential	NM & TX Small General Service	NM & TX Street Lighting	NM & TX Area Lighting	TX Small Muni and School Service	TX Large Municipal Service		Total Loss Level 6
14	JANUARY 16	-	385,452	296,647	682,099	61,122	-	-	5,193	19,642		768,056
15	FEBRUARY	-	358,920	312,555	671,475	56,988	-	-	4,601	16,500		749,564
16	MARCH	-	268,519	205,400	473,919	45,250	-	-	4,169	17,412		540,750
17	APRIL	-	298,379	192,169	490,549	49,912	-	-	2,736	20,501		563,698
18	MAY	-	446,078	211,003	657,081	76,323	-	-	3,100	20,738		757,242
19	JUNE	-	678,538	289,848	968,386	75,393	-	-	3,748	21,565		1,069,093
20	JULY	-	690,776	282,008	972,784	108,913	-	-	4,804	28,234		1,114,734
21	AUGUST	-	658,402	271,598	929,999	101,620	-	-	4,501	23,196		1,059,316
22	SEPTEMBER	-	541,825	223,253	765,078	66,990	-	-	4,282	18,411		854,761
23	OCTOBER	-	380,801	163,983	544,783	47,173	-	-	3,558	17,571		613,085
24	NOVEMBER	-	270,287	104,300	374,587	43,941	-	-	3,410	18,302		440,239
25	DECEMBER	-	439,543	287,496	727,040	62,090	5,390	4,620	5,160	18,823		823,122
26	AT Peak Hour	-	690,776	282,008	972,784	# 108,913	-	-	4,804	28,234	#	1,114,734
27	MAX PEAK	-	690,776	312,555	972,784	108,913	5,390	4,620	5,194	28,234		1,114,734

Southwestern Public Service Company

System Line Loss Calculation

Append

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

FOR THE YEAR ENDED: DECEMBER 31, 2016

Line No.

1 **KWH ENERGY DELIVERED AT THE METER**

		NM Irrigation Service	NM Municipal and Schoo Service	NM & TX Sec General Service	TX LSSTX Large School	Total Loss Level 5	CRMWA TX Interruptible SAS-4	TX LMSTX - Pri Large Municipal	TX LSSTX - Pri Large School	TX Primary LGS SAS-8	TX Primary QF Stand by	Primary Low Load Factor	NM & TX Primary General Service	Total Loss Level 4
1	JANUARY 16	977,762	8,774,453	214,991,258	14,702,014	239,445,487	6,124,991	1,778,647	207,572	3,683,994	190,911	101,005	277,931,882	290,019,002
2	FEBRUARY	2,545,415	8,207,735	190,782,740	13,697,862	215,233,752	3,701,815	2,188,310	209,398	3,662,443	97,754	13,772	274,472,103	284,345,595
3	MARCH	6,370,296	8,561,678	207,692,633	12,820,539	235,445,146	4,620,164	2,854,454	214,908	3,853,127	117,964	115,790	295,498,694	307,275,100
4	APRIL	7,572,058	8,883,421	207,302,890	13,066,966	236,825,335	11,396,673	2,633,848	229,256	3,030,499	118,459	16,759	278,492,154	295,917,648
5	MAY	8,426,599	10,006,879	224,789,925	13,765,617	256,989,020	11,500,048	2,759,627	241,853	3,499,170	97,208	134,799	281,056,957	299,289,662
6	JUNE	10,962,920	10,549,469	266,246,677	12,891,103	300,650,169	10,406,244	3,435,884	253,817	3,792,823	122,308	16,769	278,195,721	296,223,566
7	JULY	14,315,816	12,461,836	321,633,492	14,752,879	363,164,023	14,826,497	4,027,282	291,553	3,948,912	111,565	11,591	293,752,140	316,969,540
8	AUGUST	9,913,819	12,163,143	290,137,385	16,945,248	329,159,595	13,511,453	3,100,136	315,884	3,966,164	144,552	178,150	292,795,512	314,011,852
9	SEPTEMBER	4,932,125	10,542,900	230,852,242	16,188,967	262,516,234	11,776,750	2,370,714	300,147	3,902,989	121,852	14,552	282,849,387	301,336,391
10	OCTOBER	4,346,827	9,560,621	230,871,985	14,406,732	259,186,166	12,282,909	2,594,945	262,614	6,341,813	107,382	12,976	292,773,640	314,376,279
11	NOVEMBER	1,874,033	8,225,042	226,302,665	12,632,647	249,034,387	10,522,227	1,917,392	215,755	2,977,433	130,046	126,389	281,708,498	297,597,740
12	DECEMBER	1,085,803	8,268,859	235,515,551	12,967,162	257,837,374	8,865,380	1,735,944	187,880	2,714,916	133,606	16,837	287,140,348	300,794,911
13	TOTAL YEAR	73,323,473	116,206,036	2,847,119,444	168,837,734	3,205,486,687	119,535,151	31,397,184	2,612,153	45,374,283	1,493,607	759,389	3,416,667,036	3,618,157,288

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

ADJUSTED CLASS COINCIDENT PEAK DEMAND

FOR THE YEAR ENDED: DECEMBER 31, 2016

ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTORS

		NM Irrigation Service	NM Municipal and Schoo Service	NM & TX Sec General Service	TX LSSTX Large School	Total Loss Level 5	CRMWA TX Interruptible SAS-4	TX LMSTX - Pri Large Municipal	TX LSSTX - Pri Large School	TX Primary LGS SAS-8	TX Primary QF Stand by	Primary Low Load Factor	NM & TX Primary General Service	Total Loss Level 4
14	JANUARY 16	712	14,731	345,139	36,774	397,356	13,999	2,964	519	5,419	325	18	389,511	412,755
15	FEBRUARY	1,279	14,450	316,391	29,832	361,951	9,929	3,052	456	5,051	168	18	405,684	424,358
16	MARCH	6,684	12,863	310,004	31,267	360,817	15,853	3,867	524	5,650	140	18	390,044	416,098
17	APRIL	11,252	15,724	342,863	22,094	391,933	18,727	4,483	388	3,580	32	16	406,543	433,768
18	MAY	16,159	18,062	393,826	22,111	450,157	20,888	4,485	388	5,129	34	18	433,579	464,521
19	JUNE	18,059	21,400	480,501	21,575	541,535	20,795	5,156	425	5,085	146	16	425,482	457,105
20	JULY	18,905	23,942	567,327	30,572	640,746	14,425	6,958	604	5,172	83	26	392,123	419,391
21	AUGUST	18,152	23,425	537,148	31,042	609,767	24,255	4,832	579	5,146	131	15	432,892	467,850
22	SEPTEMBER	9,423	24,697	427,904	36,704	498,727	18,612	3,577	680	4,629	459	32	381,256	409,245
23	OCTOBER	6,366	18,583	396,008	25,648	446,605	18,646	3,675	468	6,612	53	16	451,328	480,798
24	NOVEMBER	5,352	22,268	406,768	29,034	463,422	17,903	3,155	496	5,120	509	1,241	407,649	436,073
25	DECEMBER	1,629	11,223	323,608	17,734	354,194	10,664	2,898	257	3,967	140	19	362,284	380,230
26	AT Peak Hour	18,905	23,942	567,327	30,572	640,746	14,425	6,958	604	5,172	83	26	392,123	419,391
27	MAX PEAK	18,905	24,697	567,327	36,774	640,746	24,255	6,959	681	6,612	509	1,241	451,328	480,798
													404,589	

Southwestern Public Service Company

System Line Loss Calculation

Appenc

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

FOR THE YEAR ENDED: DECEMBER 31, 2016

Line No.

1 **KWH ENERGY DELIVERED AT THE METER**

		Sub-Trans. LGS Standard	Sub-Trans. Standby	Total Loss Level 3	Transmission LGS Standard	Transmission QF	Transmission LGS Generation	Total Loss Level 2
1	JANUARY 16	112,596,022	73,962	112,669,984	560,475,226	14,621,043	-	575,096,269
2	FEBRUARY	106,006,863	298,003	106,304,866	522,815,224	13,564,483	-	536,379,707
3	MARCH	114,132,955	1,108,069	115,241,024	562,528,780	13,391,812	-	575,920,592
4	APRIL	106,475,977	3,314,430	109,790,407	542,216,069	13,859,814	-	556,075,883
5	MAY	109,373,566	54,810	109,428,376	564,665,497	13,640,800	-	578,306,297
6	JUNE	107,859,487	43,124	107,902,611	564,136,895	14,920,409	-	579,057,304
7	JULY	112,184,602	194,487	112,379,089	586,728,435	16,192,758	-	602,921,193
8	AUGUST	112,493,510	2,327,642	114,821,152	595,004,183	15,488,423	-	610,492,606
9	SEPTEMBER	111,067,837	4,410	111,072,247	567,338,569	12,870,542	-	580,209,111
10	OCTOBER	107,552,453	30,146	107,582,599	580,964,046	13,968,942	-	594,932,988
11	NOVEMBER	102,284,646	3,370,847	105,655,493	560,571,541	14,254,077	-	574,825,618
12	DECEMBER	105,685,021	368,411	106,053,432	562,708,759	13,361,596	-	576,070,355
13	TOTAL YEAR	1,307,712,939	11,188,341	1,318,901,280	6,770,153,224	170,134,699	-	6,940,287,923

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

ADJUSTED CLASS COINCIDENT PEAK DEMAND

FOR THE YEAR ENDED: DECEMBER 31, 2016

ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTORS

		Sub-Trans. LGS Standard	Sub-Trans. Generation QF		Total Loss Level 3	Transmission LGS Standard	Transmission Standby QF	Transmission LGS Generation	Total Loss Level 2
14	JANUARY 16	162,425	-		162,425	747,076	6,706	-	753,781
15	FEBRUARY	162,962	-		162,962	745,561	7,904	-	753,466
16	MARCH	161,694	907		162,601	706,154	6,505	-	712,659
17	APRIL	141,457	-		141,457	779,503	10,349	-	789,852
18	MAY	138,811	-		138,811	760,317	6,075	-	766,392
19	JUNE	157,320	-		157,320	844,372	8,918	-	853,290
20	JULY	155,553	-		155,553	805,486	29,373	-	834,859
21	AUGUST	163,977	6,237		170,214	828,539	22,601	-	851,140
22	SEPTEMBER	164,359	-		164,359	825,122	25,071	-	850,193
23	OCTOBER	145,216	-		145,216	763,667	22,051	-	785,718
24	NOVEMBER	144,537	-		144,537	804,178	24,847	-	829,025
25	DECEMBER	154,672	1,548		156,220	708,328	15,069	-	723,397
26	AT Peak Hour	155,553	-	#	155,553	805,486	29,373	-	834,859
27	MAX PEAK	164,359	6,237		170,214	844,372	29,373	-	853,290

Southwestern Public Service Company

System Line Loss Calculation

Append

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

FOR THE YEAR ENDED: DECEMBER 31, 2016

Line No.							
1	**KWH ENERGY DELIVERED AT THE METER**						
		Total Wholesale Loss Level 4	**Total Wholesale LL 3**	**Total Wholesale LL2**	**@ Generation Wholesale LL1**	**Total Wholesale**
1	JANUARY 16	6,119,318	212,667,734	524,698,747	994,014	744,479,814
2	FEBRUARY	5,703,770	197,239,396	482,072,342	1,215,180	686,230,688
3	MARCH	6,627,423	251,879,763	515,210,580	1,265,837	774,983,603
4	APRIL	5,705,558	296,724,173	523,645,813	1,265,402	827,340,946
5	MAY	6,046,872	289,265,841	568,654,679	577,605	864,544,996
6	JUNE	8,904,907	353,598,849	666,014,213	661,620	1,029,179,589
7	JULY	10,761,338	596,542,978	817,704,745	728,004	1,425,737,065
8	AUGUST	10,046,554	516,345,423	740,498,309	830,898	1,267,721,184
9	SEPTEMBER	7,429,123	187,514,928	538,853,371	449,071	734,246,492
10	OCTOBER	6,546,395	245,790,726	569,808,761	247,567	762,393,449
11	NOVEMBER	6,160,347	222,508,772	470,704,438	24,434	699,397,991
12	DECEMBER	6,585,523	253,521,253	523,090,845	35,450	783,233,072
13	TOTAL YEAR	147,312,062	344,822,539	492,134,601	8,295,083	10,599,488,890

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

ADJUSTED CLASS COINCIDENT PEAK DEMAND

FOR THE YEAR ENDED: DECEMBER 31, 2016

ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FAC

		Total Loss Level 4	**Total Wholesale LL 3**	**Total Wholesale LL2**	**@ Generation Wholesale LL1**	**Total Wholesale**
14	JANUARY 16	8,465	323,429	824,078	170	1,156,142
15	FEBRUARY	8,210	324,735	823,204	152	1,156,300
16	MARCH	9,207	366,248	762,313	4,381	1,142,149
17	APRIL	8,880	449,421	900,314	3,558	1,362,173
18	MAY	12,785	430,713	1,054,747	-	1,498,245
19	JUNE	16,599	700,985	1,289,058	2,469	2,009,111
20	JULY	17,363	934,932	1,409,556	-	2,361,850
21	AUGUST	16,535	935,031	1,315,108	422	2,267,095
22	SEPTEMBER	14,873	333,502	1,005,683	984	1,355,042
23	OCTOBER	10,345	384,042	824,450	189	1,219,027
24	NOVEMBER	11,136	393,490	808,463	42	1,213,131
25	DECEMBER	11,398	398,065	857,860	334	1,267,657
26	AT Peak Hour	17,363	934,932	1,409,556	-	2,361,850
27	MAX PEAK	17,363	935,031	1,409,556	4,381	2,361,850

Southwestern Public Service Company

System Line Loss Calculation

SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS

TOTAL SYSTEM

LOAD FACTOR USING KWH DELIVERED AND MAX KW AT THE METER
FOR THE YEAR ENDED: DECEMBER 31, 2016

LOAD FACTOR AT THE LOSS LEVEL

Line No.		Total Loss Level 6	Total Loss Level 5	Total Loss Level 4	Total Loss Level 3	Total Loss Level 2	Total Loss Level 1	Total System Demand	HOURS	
28	JANUARY 16	0.720676	0.751112	0.802575	0.825421	0.873586	0.873912	0.873912	744	
29	FEBRUARY	0.587364	0.674315	0.755302	0.789656	0.849581	0.850029	0.850029	696	29 days
30	MARCH	0.681163	0.759563	0.834074	0.862280	0.920747	0.920048	0.920048	744	
31	APRIL	0.624862	0.712783	0.786737	0.836878	0.860021	0.859667	0.859667	720	
32	MAY	0.529786	0.618347	0.686761	0.750975	0.793667	0.793857	0.793857	744	
33	JUNE	0.528552	0.610098	0.674764	0.695772	0.742710	0.742531	0.742531	720	
34	JULY	0.612397	0.666931	0.734996	0.781101	0.809385	0.809562	0.809562	744	
35	AUGUST	0.543443	0.609974	0.675032	0.706414	0.759056	0.759203	0.759203	744	
36	SEPTEMBER	0.521849	0.598943	0.697288	0.726975	0.776614	0.776580	0.776580	720	
37	OCTOBER	0.597528	0.674446	0.738991	0.779300	0.841644	0.841691	0.841691	744	
38	NOVEMBER	0.914387	0.828219	0.866342	0.860872	0.872912	0.872911	0.872911	720	
39	DECEMBER	0.637542	0.740099	0.818689	0.832588	0.876004	0.875938	0.875938	744	
40	ANNUAL LF	0.424988	0.477745	0.559290	0.542772	0.604185	0.614697	0.614697	8784	

Southwestern Public Service Company

System Line Loss Calculation

Appendix I
Distribution Substation
Transformer Loss

Line No.	1	Voltage		Ratings		No Load Losses WATTS	Full Load Losses WATTS	Low Side Class	Verify Flag R,L,E	Exclude Flag	Primary Load Factor	No Load Losses MWH	Full Load Losses MWH	Number of Feeder Circuits	Percent Transf. Excluded
		High Side, kV	Low Side, kV	Nominal MVA	Max MVA										
		2	3	4	5	6	7	8	9	10	11	12	13	14	15
											0.5592897				
1	34TH STREET	115	13.2	22.4	37.3	19,005	64,617	13.2	R,L	I	0.55929	166.94	317.45	4	
2	ADAIR	68.8	13.09	10	14	12,573	25,896	12.5	R,E	I	0.55929	110.44	127.22	1	
3	AIKEN RURAL	67	12.5	2.5	2.5	4,608	13,940	12.5	R,E	I	0.55929	40.48	68.48	1	
4	ALLMON	67	12.5	7.5	9.38	10,895	43,006	12.5	R,L	I	0.55929	95.70	211.28	1	
5	ALLRED	115	12.5	12	20	19,630	57,040	12.5	R,L	E	0.55929	34.49	56.05	2	80
6	AM-FRAC	115	2.4	5.6	7	5,677	24,595	2.4	R,L	I	0.55929	49.87	120.83	0	
7	AMHERST	67	2.4	3.75	4.687	7,840	28,640	2.4	R,L	I	0.55929	68.87	140.70	2	
8	ARROWHEAD	115	13.2	15	25	12,450	55,570	13.2	R,L	I	0.55929	109.36	273.00	2	
9	ARTESIA COUNTRY CLUB	67	12.5	7.5	9.38	12,000	40,000	12.5	R,E	I	0.55929	105.41	196.51	2	
10	ARTESIA S RURAL	69	13.2	11.2	14	8,663	46,721	13.2	R,L	I	0.55929	76.10	229.53	2	
11	ARTESIA TOWN	66	4.16	5	5	10,526	32,485	4.16	R,E	I	0.55929	92.46	159.59	3	
12	ARTESIA WEST 13th St.	67	4.16	7.5	11.26	9,800	55,797	4.16	R,L	I	0.55929	86.08	274.12	2	
13	BAILEY PUMP	67	12.5	5	5.6	11,000	35,000	12.5	R,E	I	0.55929	96.62	171.95	1	
14	BAINER	66	4.16	5	5	10,526	32,485	4.16	R,E	I	0.55929	92.46	159.59	1	
15	BARWISE	68.8	13.09	3.75	4.2	7,760	27,560	12.5	R,L	I	0.55929	68.16	135.40	2	
16	BATTLE AXE T1	115	22.86	30	50	19,900	89,300	22	R,L	I	0.55929	174.80	438.71	3	
17	BATTLE AXE T2	115	22.86	30	50	19,600	88,400	22	R,L	I	0.55929	172.17	434.29	3	
18	BENNETT	115	13.2	16.8	28	11,770	55,780	12.5	R,L	I	0.55929	103.39	274.04	3	
19	BENSING	118	13.2	17.5	29.5	11,700	67,500	12.5	R,L	I	0.55929	102.77	331.61	3	
20	BOARDMAN	69	13.2	12	20	9,410	45,960	12.5	R,L	E	0.55929	67.78	185.15	2	18
21	BOOKER 4.16 KV	69	4.2	3.75	3.75	7,900	24,500	4.16	R,E	I	0.55929	69.39	120.36	3	
22	BOWERS	67	13.8	7.5	9.375	19,800	56,515	13.2	R,L	I	0.55929	173.92	277.65	3	
23	BRASHER	115	13.2	15	25	13,500	57,700	13.2	R,L	I	0.55929	118.58	283.47	3	
24	BRISCOE	66	22	3	3.92	5,697	15,131	22	R,E	I	0.55929	50.04	74.33	2	
25	BROWNFIELD SWITCH STATION	67	22.9	5	5	13,410	31,360	22	R,L	I	0.55929	117.79	154.07	1	
26	BUCKEYE	115	12.5	7.5	10.5	20,620	74,550	12.5	R,L	I	0.55929	181.13	366.25	3	
27	BUFFALO	69	13.2	5	6.25	4,595	22,296	13.2	R,L	I	0.55929	40.36	109.54	2	
28	BURNETT	69	13.2	11.2	14	8,110	45,840	13.2	R,L	I	0.55929	71.24	225.20	2	
29	BUSH	115	13.8	15	25	24,880	60,701	13.2	R,L	I	0.55929	218.55	298.21	3	
30	BYRD	115	4.2	13.5	22.4	10,602	52,896	4.16	R,L	I	0.55929	93.13	259.87	0	
31	CAMEX	67	2.4	5	7	13,000	30,000	2.4	R,L	I	0.55929	114.19	147.38	3	
32	CAMEX 115	118	13.2	16.8	28	12,650	71,450	13.2	R,L	E	0.55929	0.00	0.00	2	100
33	CAMPBELL STREET	115	12.5	15	25	18,192	65,727	12.5	R,L	I	0.55929	159.80	322.90	2	
34	CANADIAN	67	2.4	10	10	15,350	55,490	2.4	R,L	I	0.55929	134.83	272.61	4	
35	CANYON EAST	115	13.2	15	25	12,700	58,300	13.2	R,L	I	0.55929	111.56	286.42	2	
36	CANYON WEST	115	13.2	15	25	13,340	50,960	13.2	R,L	I	0.55929	117.18	250.36	3	
37	CAPITAN	69	13.2	15	25	10,610	57,270	13.2	R,L	I	0.55929	93.20	281.36	3	
38	CARLISLE	115	22.86	33.3	36.6	12,592	58,368	22	R,E	I	0.55929	110.61	286.75	3	
39	CARLSBAD WATER	67	12.5	3.75	3.75	6,912	20,909	12.5	R,E	I	0.55929	60.72	102.72	2	
40	CARSON CO	115	13.8	10	12.5	16,667	56,431	13.2	R,L	I	0.55929	146.40	277.23	2	
41	CEDAR LAKE EAST	66	12.5	2	2	4,000	25,000	12.5	R,E	E	0.55929	0.00	0.00	1	100
42	CENTRE ST	67	13.8	12	22.4	20,560	43,351	13.2	R,L	I	0.55929	180.60	212.97	2	
43	CHANNING T1	230	34.5	16.8	28	17,700	63,100	33	R,L	I	0.55929	155.48	310.00	1	
44	CHANNING T2	230	34.5	16.8	28	17,700	63,100	33	R,L	I	0.55929	155.48	310.00	1	
45	CHERRY	115	13.2	15	25	18,449	67,706	13.2	R,L	I	0.55929	162.06	332.63	2	
46	CHINA DRAW T1	115	12.47	16.8	28	11,700	67,200	12.5	R,L	I	0.55929	102.77	330.14	2	
47	CHINA DRAW T2	115	12.47	16.8	28	11,200	65,800	12.5	R,L	I	0.55929	98.38	323.26	2	
48	CLIFFSIDE	68.8	4.36	7.5	10.5	12,678	44,698	4.16	R,L	I	0.55929	111.36	219.59	0	
49	COBLE	67	12.5	10	11	16,500	55,000	12.5	R,E	E	0.55929	82.61	154.02	2	43
50	COBURN CREEK	118	13.2	16.8	28	11,700	69,000	13.2	R,L	I	0.55929	102.77	338.98	2	
51	CONWAY	115	13.8	12	20	21,840	48,390	13.2	R,L	I	0.55929	191.84	237.73	2	
52	COOPER RANCH	115	13.2	12	22.4	17,615	56,447	12.5	R,E	I	0.55929	154.73	277.31	2	
53	CORTEZ	115	4.2	5	6.25	10,530	27,280	4.16	R,L	I	0.55929	92.50	134.02	0	
54	COTTONWOOD #1	66	12.5	1.5	1.88	3,158	9,745	12.5	R,E	I	0.55929	27.74	47.88	2	
55	COULTER	115	13.8	15	25	25,000	75,000	13.2	R,L	I	0.55929	219.60	368.46	3	
56	COUNTY LINE	69	12.47	18.75	25	36,600	89,810	12.5	R,L	E	0.55929	80.37	110.30	1	75
57	CRMWA #1	115	4.16	7.5	9.37	20,493	50,307	4.16	R,L	I	0.55929	180.01	247.15	0	
58	CRMWA #2	115	4.16	5	6.25	16,255	36,145	4.16	R,L	I	0.55929	142.78	177.57	0	
59	CRMWA #3	115	4.16	5	6.25	14,481	35,758	4.16	R,L	I	0.55929	127.20	175.67	0	
60	CRMWA #4	115	4.16	5	6.25	15,785	35,824	4.16	R,L	I	0.55929	138.66	176.00	0	
61	CRMWA 21 (Adobe Creek) 13	67	13.2	10	14	23,000	80,000	13.2	R,E	I	0.55929	202.03	393.02	1	
62	CRMWA 21 (Adobe Creek) 4	67	4.2	7.5	8.4	10,000	32,000	4.16	R,E	I	0.55929	87.84	157.21	1	
63	CRMWA 22	69	4.2	3.75	4.687	7,900	24,500	4.16	R,E	I	0.55929	69.39	120.36	0	

Southwestern Public Service Company

System Line Loss Calculation

Appendix I
Distribution Substation
Transformer Loss

Line No.	1	Voltage High Side, kV 2	Voltage Low Side, kV 3	Ratings Nominal MVA 4	Ratings Max MVA 5	No Load Losses WATTS 6	Full Load Losses WATTS 7	Low Side Class 8	Verify Flag R,L,E 9	Exclude Flag 10	Primary Load Factor 11	No Load Losses MWH 12	Full Load Losses MWH 13	Number of Feeder Circuits 14	Percent Transf. Excluded 15
64	CRMWA 23	67	13.8	15	28	24,060	66,861	13.2	R,L	I	0.55929	211.34	328.47	0	
65	CROUSE HINDS	115	13.8	12	20	19,600	63,100	13.2	R,L	I	0.55929	172.17	310.00	0	
66	CURRY CO	67	24	12	20	18,465	52,230	22	R,L	I	0.55929	162.20	256.60	4	
67	DALHART 12.5 KV	67	12.5	12	22.4	15,855	50,503	12.5	R,L	I	0.55929	139.27	248.11	2	
68	DALHART 2.4 KV	67	2.4	3.75	4.68	11,960	38,450	2.4	R,E	I	0.55929	105.06	188.90	4	
69	DALHART 35 KV	67	34.5	7.5	7.5	17,590	42,475	33	R,L	I	0.55929	154.51	208.67	2	
70	DAMRON	69	13.2	7.5	10	17,250	55,850	13.2	R,L	I	0.55929	151.52	274.38	1	
71	DAWN	115	13.2	7.5	9.375	7,870	23,170	13.2	R,L	I	0.55929	69.13	113.83	2	
72	DEAFSMITH	115	13.8	12	20	19,600	63,100	13.2	R,E	E	0.55929	0.00	0.00	1	100
73	DEXTER 34.5 KV	69	34.5	5.6	7	7,047	32,076	33	R,L	I	0.55929	61.90	157.58	1	
74	DEXTER 4.16 KV	66	4.2	3.75	3.75	7,894	24,364	4.16	R,E	I	0.55929	69.34	119.69	2	
75	DIEKEMPER	66	4.2	1.5	1.5	2,105	6,497	4.16	R,E	I	0.55929	18.49	31.92	1	
76	DIMMITT E	67	13.8	15	25	21,980	69,170	12.5	R,L	I	0.55929	193.07	339.82	2	
77	DIMMITT S	67	12.5	10	12.5	9,216	27,879	12.5	R,E	I	0.55929	80.96	136.97	2	
78	DOLLARHIDE	115	13.2	12	22.4	11,100	46,800	12.5	R,E	I	0.55929	97.50	229.92	3	
79	DOSS 12.5 KV	69	12.5	16.8	28	9,851	71,031	12.5	R,L	I	0.55929	86.53	348.96	3	
80	DOSS 22 KV	67	24.9	12	20	18,330	62,470	22	R,L	I	0.55929	161.01	306.90	2	
81	DRINKARD	115	13.2	12	22.4	11,190	38,840	13.2	R,L	I	0.55929	98.29	190.81	3	
82	DUMAS 19TH 12.5 KV	115	12.5	12	20	19,400	63,400	12.5	R,L	I	0.55929	170.41	311.47	3	
83	DUMAS 19TH 35 KV	115	34.5	12	20	20,700	51,675	33	R,L	I	0.55929	181.83	253.87	2	
84	DUVAL #3	67	4.2	5	7	10,526	32,485	4.16	R,L	I	0.55929	92.46	159.59	1	
85	EAST CLOVIS	118	13.2	16.8	28	8,768	67,351	12.5	R,L	I	0.55929	77.02	330.88	3	
86	EAST DENVER CITY	67	12.5	10	12.5	16,500	55,000	12.5	R,E	I	0.55929	144.94	270.20	3	
87	EAST LEVELLAND	69	13.2	12	22.4	9,400	42,300	12.5	R,E	I	0.55929	82.57	207.81	2	
88	EAST PLAINVIEW	68.8	13.09	15	16.8	19,370	71,767	12.5	R,L	I	0.55929	170.15	352.58	3	
89	EAST PLANT	115	13.2	15	28	11,415	59,261	13.2	R,L	I	0.55929	100.27	291.14	4	
90	EAST SANGER	115	12.5	12	20	19,859	64,143	12.5	R,L	I	0.55929	174.44	315.12	2	
91	ELWOOD	67	12.5	10	12.5	16,500	55,000	12.5	R,E	I	0.55929	144.94	270.20	1	
92	ESTACADO #1	115	13.2	15	28	11,680	52,670	13.2	R,L	I	0.55929	102.60	258.76	3	
93	ESTACADO #2	115	13.2	15	28	15,000	55,700	13.2	R,L	I	0.55929	131.76	273.64	3	
94	ETTER RURAL E.	115	34.5	12	20	23,520	49,700	33	R,L	E	0.55929	142.55	168.47	2	31
95	ETTER RURAL W	115	34.5	15	25	15,250	64,030	33	R,L	E	0.55929	92.43	217.05	1	31
96	EUNICE	115	13.2	15	25	11,750	52,460	12.5	R,L	I	0.55929	103.21	257.73	4	
97	EXELL	115	12.5	10	12.5	29,500	65,000	12.5	R,E	I	0.55929	259.13	319.33	2	
98	FAIN	115	12.5	7.5	9.375	11,480	45,380	12.5	R,L	I	0.55929	100.84	222.94	1	
99	FARMERS	115	13.2	15	25	18,239	65,335	13.2	R,L	I	0.55929	160.21	320.98	3	
100	FARWELL	67	2.4	2.5	2.5	6,334	19,792	2.4	R,E	I	0.55929	55.64	97.23	2	
101	FIESTA	115	13.2	15	28	15,523	65,978	12.5	R,L	I	0.55929	136.35	324.14	3	
102	FLANNAGAN	69	13.2	11.2	14	10,800	37,984	12.5	R,L	E	0.55929	52.18	102.63	1	45
103	FRIONA RURAL	115	22.9	12	20	21,350	49,200	22	R,L	I	0.55929	187.54	241.71	2	
104	FRITCH	115	13.2	7.5	9.38	13,825	41,819	13.2	R,E	I	0.55929	121.44	205.45	2	
105	GARZA N	72	25	11.2	14	6,497	45,517	22	R,L	I	0.55929	57.07	223.62	1	
106	GARZA S	72	25	11.2	14	9,304	47,534	22	R,L	I	0.55929	81.73	233.53	1	
107	GOODPASTURE	69	12.5	2	2	6,300	18,000	12.5	R,E	I	0.55929	55.34	88.43	1	
108	GREYHOUND	118	13.2	17.5	29.5	1,170	67,500		R,L	I	0.55929	10.28	331.61	1	
109	HALE CENTER	67	12.5	5	5	10,000	35,000	12.5	R,E	I	0.55929	87.84	171.95	2	
110	HAPPY CITY	66	12.5	6	7	11,100	36,880	12.5	R,L	I	0.55929	97.50	181.18	2	
111	HART INDUSTRIAL	67	12.5	5	6.25	12,425	31,575	12.5	R,L	I	0.55929	109.14	155.12	2	
112	HASTINGS	67	13.2	15	25	27,190	77,050	13.2	R,L	I	0.55929	238.84	378.53	4	
113	HENDRICKS	66	22	10	13.33	16,500	50,000	22	R,L	I	0.55929	144.94	245.64	3	
114	HEREFORD	118	13.2	16.8	28	16,000	82,000	13.2	R,E	I	0.55929	140.54	402.85	2	
115	HERRING	115	34.5	12	20	25,140	51,450	33	R,L	I	0.55929	220.83	252.76	2	
116	HIGHLAND PARK	115	13.8	25	41.6	30,680	101,010	13.2	R,E	E	0.55929	134.75	248.12	2	50
117	HILLSIDE	118	13.2	16.8	28	8,807	67,624	13.2	R,L	I	0.55929	77.36	332.22	3	
118	HOBGOOD	69	4.2	0.23	0.23	1,096	3,150	4.16	R,E	I	0.55929	9.63	15.48	1	
119	HOPI	69	13.2	16.8	28	9,927	70,540	12.5	R,L	I	0.55929	87.20	346.55	3	
120	HOWARD	118	13.2	11.2	14	7,531	41,570	13.2	R,L	I	0.55929	66.15	204.23	2	
121	IMC #3 Strata	69	12.5	5	6.25	12,000	48,000	12.5	R,L	I	0.55929	105.41	235.81	2	
122	IMC #4	69	13.2	5	5	7,789	20,101	13.2	R,L	I	0.55929	68.42	98.75	0	
123	INDUSTRIAL	67	13.8	12	20	19,700	57,300	13.2	R,L	I	0.55929	173.04	281.50	3	
124	IRICK	66	12.5	6	7.26	11,450	36,845	12.5	R,L	I	0.55929	100.58	181.01	2	
125	JAL	115	13.8	12	20	18,800	63,000	12.5	R,L	I	0.55929	165.14	309.51	3	
126	JAYBEE	69	12.5	2.5	3.125	4,608	13,940	12.5	R,E	I	0.55929	40.48	68.48	1	
127	KINGSMILL	69	13.2	16.8	28	16,300	67,300	13.2	R,L	I	0.55929	143.18	330.63	5	
128	KINNEY	69	2.4	1	1.5	3,800	11,875	2.4	R,E	I	0.55929	33.38	58.34	0	

Southwestern Public Service Company

System Line Loss Calculation

Appendix I
Distribution Substation
Transformer Loss

Line No.	1	Voltage		Ratings		No Load Losses WATTS	Full Load Losses WATTS	Low Side Class	Verify Flag R,L,E	Exclude Flag	Primary Load Factor	No Load Losses MWH	Full Load Losses MWH	Number of Feeder Circuits	Percent Transf. Excluded
		High Side, kV	Low Side, kV	Nominal MVA	Max MVA										
		2	3	4	5	6	7	8	9	10	11	12	13	14	15
129	KISER	118	13.2	16.8	28	16,000	82,000	12.5	R,L	I	0.55929	140.54	402.85	2	
130	KITE	67	13.2	12	20	17,800	55,630	13.2	R,L	I	0.55929	156.36	273.30	3	
131	KRESS RURAL	69	12.5	6	6	10,515	10,922	12.5	R,L	I	0.55929	92.36	53.66	3	
132	LAKE MEREDITH	118	13.2	11.2	14	8,004	40,923	13.2	R,L	I	0.55929	70.31	201.05	3	
133	LARIAT	67	12.5	7.5	9.375	10,895	43,006	12.5	R,E	I	0.55929	95.70	211.28	1	
134	LAWRENCE PK E #1	67	13.8	15	25	23,899	60,360	13.2	R,L	I	0.55929	209.93	296.54	3	
135	LAWRENCE PK W #2	67	13.8	15	25	24,200	71,126	13.2	R,L	I	0.55929	212.57	349.43	3	
136	LEA NATIONAL	115	13.2	11.2	14	7,806	43,297	13.2	R,L	I	0.55929	68.57	212.71	2	
137	LEA ROAD	115	12.5	10	12.5	17,615	56,447	12.5	R,L	E	0.55929	49.51	88.74	2	68
138	LEHMAN	115	12.5	12	20	19,400	63,000	12.5	R,L	I	0.55929	170.41	309.51	2	
139	LEVELLAND (EAST XFMR)	66	2.4	1.5	1.5	3,800	11,875	2.4	R,E	I	0.55929	33.38	58.34	2	
140	LEVELLAND CITY	69	13.2	12	22.4	9,800	49,600	12.5	R,L	I	0.55929	86.08	243.67	2	
141	LIPSCOMB 12.5 KV	118	13.2	5.6	7	2,161	6,482	13.2	R,L	I	0.55929	18.98	31.84	2	
142	LIPSCOMB 35 KV	118	36.2	16.8	28	13,516	62,374	33	R,L	I	0.55929	118.72	306.43	1	
143	LITTLEFIELD CITY	67	4.2	5	6.25	10,000	30,000	4.16	R,E	I	0.55929	87.84	147.38	4	
144	LITTLEFIELD SOUTH	67	12.5	7.5	9.375	10,000	35,000	12.5	R,E	I	0.55929	87.84	171.95	2	
145	LIVINGSTON RIDGE	69	13.2	11.2	14	6,396	44,866	12.5	R,L	I	0.55929	56.18	220.42	3	
146	LOCKNEY RURAL	69	12.5	2.5	2.5	4,608	13,940	12.5	R,E	I	0.55929	40.48	68.48	2	
147	LOCKNEY RURAL 23	69	22.86	10	10	12,004	35,123	22	R,L	I	0.55929	105.44	172.55	2	
148	LYNN	69	22.9	10	10	12,233	37,682	22	R,L	I	0.55929	107.45	185.12	3	
149	LYONS	67	13.8	12	20	21,550	52,560	13.2	R,L	I	0.55929	189.30	258.22	2	
150	MALJAMAR	115	12.5	10	12.5	17,450	58,016	12.5	R,L	E	0.55929	65.91	122.56	0	57
151	MALJAMAR #2	115	4.2	7	12.4	6,316	29,319	4.16	R,L	I	0.55929	55.48	144.04	0	
152	MALLET	67	13.8	5	5	10,641	39,077	12.5	R,L	I	0.55929	93.47	191.98	2	
153	MANHATTAN	115	13.8	15	25	24,640	63,513	13.2	R,L	I	0.55929	216.44	312.03	3	
154	McCLELLAN (GROOM PUMP STATIO	115	13.2	5	5	9,216	27,879	13.2	R,E	I	0.55929	80.96	136.97	1	
155	MCCULLOGH	67	13.2	15	25	23,044	65,351	13.2	R,L	I	0.55929	202.42	321.06	3	
156	MCLEAN RURAL	115	13.2	7.5	9.375	17,700	58,000	13.2	R,L	E	0.55929	66.86	122.53	2	57
157	MID AM #3 -in Swisher area	67	2.4	5	5.6	14,150	42,000	2.4	R,E	I	0.55929	124.29	206.34	0	
158	MID-AM #2	67	2.4	3.75	3.75	8,800	23,950	2.4	R,L	I	0.55929	77.30	117.66	0	
159	MIDDLETON	67	12.5	10	12.5	14,400	54,818	12.5	R,L	I	0.55929	126.49	269.31	2	
160	MILLEN	115	12.5	12	20	19,889	63,525	12.5	R,L	I	0.55929	174.70	312.09	3	
161	MISS CHEM #2	67	12.5	3.75	4.69	7,851	27,329	12.5	R,E	I	0.55929	68.96	134.26	0	
162	MONROE	66	22	10	13.3	20,680	47,900	22	R,E	I	0.55929	181.65	235.32	1	
163	MONUMENT	118	13.2	16.8	28	10,781	65,108	12.5	R,L	I	0.55929	94.70	319.86	3	
164	MOORE CO	115	13.2	15	28	12,650	52,720	13.2	R,L	I	0.55929	111.12	259.00	3	
165	MORTON	67	2.4	5	6.25	10,526	32,485	2.4	R,E	I	0.55929	92.46	159.59	2	
166	MOSS	67	24.9	10	10	17,985	47,480	22	R,L	I	0.55929	157.98	233.26	2	
167	MULESHOE CITY	67	2.4	3.75	3.75	9,501	29,687	2.4	R,E	I	0.55929	83.45	145.85	2	
168	MULESHOE VALLEY	118	13.2	11.2	14	11,250	54,950	12.5	R,L	I	0.55929	98.82	269.96	1	
169	MULESHOE WATERIELD @ Bailey Co	66	12.5	1.5	1.5	2,765	8,364	12.5	R,L	I	0.55929	24.29	41.09	1	
170	MURPHY	115	22.86	20	33	12,592	58,368	22	R,E	I	0.55929	110.61	286.75	3	
171	N CLOVIS	118	13.2	16.8	28	11,544	61,309	13.2	R,L	I	0.55929	101.40	301.20	2	
172	N E HOBBS	115	13.2	15	28	11,232	59,268	12.5	R,L	I	0.55929	98.66	291.17	4	
173	N HOBBS #1	115	12.5	12	20	21,320	41,510	12.5	R,E	I	0.55929	187.27	203.93	3	
174	N HOBBS #2	115	12.5	12	20	20,830	57,290	12.5	R,L	I	0.55929	182.97	281.45	2	
175	N PLAINVIEW	67	12.5	10	10	16,500	55,000	12.5	R,E	I	0.55929	144.94	270.20	2	
176	NAVAJO MALAGA	66	4.16	3	3	6,316	19,491	4.16	R,E	I	0.55929	55.48	95.75	0	
177	NM POTASH	69	13.8	7.5	10.5	16,680	44,960	12.5	R,E	I	0.55929	146.52	220.88	0	
178	NORRIS ST	115	13.2	12	20	13,396	37,753	12.5	R,L	I	0.55929	117.67	185.47	2	
179	NORTH CANAL	115	13.2	15	25	15,291	56,220	12.5	R,L	I	0.55929	134.32	276.20	3	
180	NORTH LOVING	118	13.2	16.8	28	11,300	66,100	12.5	R,L	I	0.55929	99.26	324.74	2	
181	OCHOA	118	13.2	16.8	28	10,000	69,000	12.5	R,L	I	0.55929	87.84	338.98	2	
182	OCOTILLO	118	13.2	16.8	28	9,851	64,252	12.5	R,L	I	0.55929	86.53	315.66	3	
183	OLTON	67	12.5	7.5	7.5	13,825	41,819	12.5	R,E	I	0.55929	121.44	205.45	2	
184	OSAGE	118	13.2	16.8	28	11,789	60,542	12.5	R,L	I	0.55929	103.55	297.43	4	
185	OZARK MAHONING #2	67	2.4	5	5.6	9,501	29,687	2.4	R,L	E	0.55929	0.00	0.00	0	100
186	PACIFIC	115	12.5	12	20	19,300	65,500	12.5	R,L	E	0.55929	108.50	205.94	2	36
187	PALO DURO	115	13.2	7.5	10.5	8,520	23,570	13.2	R,L	I	0.55929	74.84	115.79	1	
188	PARMER CO	115	22	7.5	7.5	17,800	40,490	22	R,E	I	0.55929	156.36	198.92	2	
189	PCA #2	67	13.2	16	22.4	13,825	95,121	13.2	R,L	I	0.55929	121.44	467.31	2	
190	PEARL	115	12.5	5	6.25	9,216	27,879	12.5	R,E	I	0.55929	80.96	136.97	3	
191	PERIMETER	118	13.2	16.8	28	10,330	65,333	13.2	R,L	E	0.55929	0.00	0.00	0	100
192	PERRYTON N	115	12.5	7.5	11.72	9,800	36,700	12.5	R,L	I	0.55929	86.08	180.30	2	
193	PERRYTON S	115	12.5	7.5	10.5	15,500	58,000	12.5	R,L	I	0.55929	136.15	284.94	2	

Southwestern Public Service Company

System Line Loss Calculation

Appendix I
Distribution Substation
Transformer Loss

Line No.	1	Voltage		Ratings		No Load Losses WATTS	Full Load Losses WATTS	Low Side Class	Verify Flag R,L,E	Exclude Flag	Primary Load Factor	No Load Losses MWH	Full Load Losses MWH	Number of Feeder Circuits	Percent Transf. Excluded
		High Side, kV	Low Side, kV	Nominal MVA	Max MVA										
		2	3	4	5	6	7	8	9	10	11	12	13	14	15
194	PHILLIP PUMP	69	2.4	2.5	2.8	5,109	21,081	2.4	R,L		0.55929	44.88	103.57	0	
195	PHILLIPS PUMP 2	69	2.4	2.5	2.8	4,837	21,307	2.4	R,L		0.55929	42.49	104.68	0	
196	PIERCE	115	13.8	15	25	23,053	68,991	13.2	R,L		0.55929	202.50	338.94	3	
197	PLAINVIEW CITY E Transformer	65	2.4	7.5	7.5	9,501	29,687	2.4	R,E		0.55929	83.45	145.85	2	
198	PLAINVIEW CITY W Transformer	66	2.4	3.75	3.75	9,501	29,687	2.4	R,E		0.55929	83.45	145.85	2	
199	PLANT X RURAL	115	12.5	5	5	11,720	28,660	12.5	R,L		0.55929	102.95	140.80	2	
200	PORTALES #1	67	4.2	7.5	9.375	12,000	48,000	4.16	R,E		0.55929	105.41	235.81	3	
201	PORTALES #2 A	67	12.47	10	14	6,316	19,491	4.16	R,L		0.55929	55.48	95.75	1	
202	PORTALES #2 B	67	4.2	5	5	8,777	40,107	4.16	R,L		0.55929	77.10	197.04	2	
203	PORTALES SOUTH	67	4.16	7.5	9.375	12,000	44,565	4.16	R,L		0.55929	105.41	218.94	2	
204	PORTALES WATER FIELD	115	12.5	10	14	11,700	33,600	13.2	R,L		0.55929	102.77	165.07	2	
205	POST CITY (Garza #3)	67	4.2	5	5	10,304	34,922	4.16	R,L		0.55929	90.51	171.56	2	
206	POTASH JUNCTION	67	12.5	10	12.5	14,470	58,190	12.5	R,L		0.55929	127.10	285.88	1	
207	PRENTICE W	115	13.2	15	28	12,281	52,074	13.2	R,L	E	0.55929	7.55	17.91	1	93
208	PRICE	118	13.2	17.5	29.5	11,700	67,500	12.5	R,L		0.55929	102.77	331.61	3	
209	PRINGLE INT	115	34.5	16.8	28	13,106	68,952	33	R,L		0.55929	115.12	338.75	1	
210	PUCKETT WEST	115	13.2	15	25	15,460	58,647	13.2	R,L		0.55929	135.80	288.12	3	
211	PULLMAN	115	13.2	15	25	11,990	52,620	13.2	R,L		0.55929	105.32	258.51	3	
212	RIAC EAST	67	4.2	5	5.25	10,526	32,485	4.16	R,L		0.55929	92.46	159.59	3	
213	RIAC WEST	69	4.2	7.5	9.375	11,800	44,605	4.16	R,L		0.55929	103.65	219.14	2	
214	RILEY	67	12.5	3.75	5	6,912	20,909	12.5	R,E		0.55929	60.72	102.72	2	
215	RIVERVIEW	115	13.2	15	25	16,074	56,237	13.2	R,L		0.55929	141.19	276.28	3	
216	ROBERTS CO	67	4.16	5	6.25	6,851	19,040	13.2	R,E		0.55929	60.18	93.54	2	
217	ROSWELL CITY N	115	12.5	15	25	17,636	65,206	12.5	R,E		0.55929	154.91	320.34	2	
218	ROSWELL CITY S	115	12.5	15	25	17,600	65,000	12.5	R,E		0.55929	154.60	319.33	2	
219	ROXANA	69	13.8	10	14	10,742	23,613	13.2	R,E		0.55929	94.36	116.01	2	
220	RUSSELL SUB E TRANSFORMER	115	12.5	12	20	20,200	63,100	12.5	R,L	E	0.55929	63.88	111.60	1	64
221	RUSSELL SUB W TRANSFORMER	115	13.2	15	28	12,369	51,686	13.2	R,L	E	0.55929	39.11	91.41	2	64
222	S FLOYDADA	66	22	5	5	10,100	32,392	22	R,L		0.55929	88.72	159.14	2	
223	S HOBBS E	115	13.2	12	20	14,677	40,275	12.5	R,L		0.55929	128.92	197.86	2	
224	S HOBBS W	115	12.5	12	20	18,500	57,000	12.5	R,L	E	0.55929	35.75	61.61	2	78
225	S PLAINVIEW	67	12.5	10	14	16,500	55,000	12.5	R,E		0.55929	144.94	270.20	3	
226	SAGE BRUSH	115	22.86	30	50	20,600	91,000	22	R,L		0.55929	180.95	447.06	3	
227	SAMSON	115	13.2	12	20	18,820	46,500	12.5	R,L		0.55929	165.31	228.45	2	
228	SAND DUNES	67	12.5	7.5	8.4	9,500	30,000	12.5	R,L		0.55929	83.45	147.38	3	
229	SEMINOLE INTG	115	22.86	16.8	28	12,592	58,368	22	R,L		0.55929	110.61	286.75	2	
230	SHAMROCK PUMP	66	2.4	1	1	2,534	7,917	2.4	R,E		0.55929	22.25	38.89	0	
231	SHELL C3	115	4.16	10	14	12,852	31,876	4.16	R,L	E	0.55929	80.15	111.19	0	29
232	SHERMAN CO	115	34.5	12	12	27,100	53,900	33	R,L		0.55929	238.05	264.80	3	
233	SLATON	69	22.9	10	10	13,067	35,044	22	R,L		0.55929	114.78	172.16	2	
234	SLATON CITY	67	4.2	3.75	3.75	7,894	24,364	4.16	R,E		0.55929	69.34	119.69	2	
235	SLAUGHTER	67	2.4	3.75	4.2	6,960	22,330	2.4	R,L		0.55929	61.14	109.70	1	
236	SMITH	67	4.2	3.75	3.75	7,894	24,364	4.16	R,E		0.55929	69.34	119.69	2	
237	SONCY	67	13.8	20	20	24,981	94,630	13.2	R,L		0.55929	219.43	464.90	4	
238	SOUTH GEORGIA EAST	115	13.8	15	25	21,120	56,040	13.2	R,L		0.55929	185.52	275.31	3	
239	SOUTH GEORGIA WEST	118	13.2	16.8	28	9,052	75,940	13.2	R,L		0.55929	79.51	373.08	3	
240	SOUTH LOVING	69	13.2	11.2	17.5	7,835	43,091	13.2	R,L		0.55929	68.82	211.70	3	
241	SOUTHEAST	115	13.2	15	25	18,480	50,440	13.2	R,L		0.55929	162.33	247.80	2	
242	SOUTHLAND	69	2.4	1.5	1.5	3,158	9,745	2.4	R,E		0.55929	27.74	47.88	1	
243	SPEARMAN INTERCHANGE	67	34.4	10	10	14,320	61,030	33	R,L		0.55929	125.79	299.83	1	
244	SPEARMAN SUB EAST XFMR	115	4.16	7.5	10.5	12,416	40,872	4.16	R,L		0.55929	109.06	200.80	2	
245	SPEARMAN SUB WEST XFMR	115	4.16	7.5	10.5	13,440	41,855	4.16	R,L		0.55929	118.06	205.63	2	
246	SPRING DRAW	118	13.2	16.8	28	11,713	67,783	13.2	R,L		0.55929	102.89	333.00	3	
247	SPRINGCREEK	67	13.2	7.5	9.375	15,760	41,150	13.2	R,E		0.55929	138.44	202.16	2	
248	SPRINGLAKE	67	13.2	7.5	7.5	11,060	52,193	13.2	R,L		0.55929	97.15	256.41	2	
249	SUDAN RURAL	66	12.5	2.5	2.5	4,608	13,940	12.5	R,E		0.55929	40.48	68.48	2	
250	SUNSET T1	115	13.2	15	28	15,300	46,900	13.2	R,L		0.55929	134.40	230.41	3	
251	SUNSET T2	118	13.2	16.8	28	14,300	63,300	13.2	R,L		0.55929	125.61	310.98	2	
252	TEAGUE	115	12.5	10	14	13,610	30,300	12.5	R,E		0.55929	119.55	148.86	2	
253	TENNECO	69	13.2	15	25	11,170	57,590	13.2	R,L		0.55929	98.12	282.93	1	
254	TEXACO	67	12.5	12	20	20,146	52,610	12.5	R,L	E	0.55929	21.24	31.02	2	88
255	TEXAS FARMS	115	13.2	7.5	9.375	7,670	23,270	13.2	R,L		0.55929	67.37	114.32	1	
256	TMC	67	4.2	10	12.5	15,600	54,420	4.16	R,L		0.55929	137.03	267.35	0	
257	TOKIO	67	12.5	5	6.25	9,216	27,879	12.5	R,E		0.55929	80.96	136.97	1	
258	TRANSPETCO	67	4.2	7.5	7.5	11,657	37,611	4.16	R,L		0.55929	102.40	184.78	2	

Southwestern Public Service Company

System Line Loss Calculation

Appendix I
Distribution Substation
Transformer Loss

Line No.	1	Voltage		Ratings		No Load Losses WATTS	Full Load Losses WATTS	Low Side Class	Verify Flag R,L,E	Exclude Flag	Primary Load Factor	No Load Losses MWH	Full Load Losses MWH	Number of Feeder Circuits	Percent Transf. Excluded
		High Side, kV	Low Side, kV	Nominal MVA	Max MVA										
		2	3	4	5	6	7	8	9	10	11	12	13	14	15
259	TUCO	67	12.5	10	13.3	16,050	58,110	12.5	R,L	I	0.55929	140.98	285.48	2	
260	TWEEDY	115	13.2	12	20	10,260	33,790	13.2	R,L	E	0.55929	19.83	36.52	2	78
261	UNITED SALT	69	12.4	0.75	0.75	1,382	4,182	12.5	R,E	I	0.55929	12.14	20.54	1	
262	URTON	115	12.5	12	12	21,940	63,559	12.5	R,L	I	0.55929	192.72	312.25	2	
263	VAN BUREN #1	67	13.2	15	25	29,725	70,460	13.2	R,L	I	0.55929	261.10	346.16	3	
264	VAN BUREN #2	67	13.8	15	25	23,760	62,700	13.2	R,L	I	0.55929	208.71	308.03	3	
265	VEGA	69	13.2	11.2	14	10,575	43,151	13.2	R,L	I	0.55929	92.89	211.99	2	
266	VICKERS	69	23.9	10	14	23,600	50,236	22	R,L	I	0.55929	207.30	246.80	1	
267	W ANTON	66	22	6	6	11,394	30,261	22	R,E	I	0.55929	100.09	148.67	1	
268	W BENDER	115	13.2	12	22.4	11,190	38,840	13.2	R,L	I	0.55929	98.29	190.81	2	
269	W BORGER	115	13.2	15	25	14,838	55,493	13.2	R,L	I	0.55929	130.34	272.63	3	
270	W CLOVIS 13.2 KV	115	13.2	15	25	12,160	55,680	13.2	R,L	I	0.55929	106.81	273.54	2	
271	W CLOVIS 23 KV	67	24	12	22.4	10,800	47,800	22	R,L	I	0.55929	94.87	234.83	1	
272	W LITTLEFIELD	69	12.5	1.5	1.5	2,765	8,364	12.5	R,E	I	0.55929	24.29	41.09	1	
273	W MULESHOE	69	13.2	11.2	1400	9,800	66,850	12.5	R,L	I	0.55929	86.08	328.42	2	
274	W PLAINVIEW	67	12.5	12.5	20	16,500	55,000	12.5	R,E	I	0.55929	144.94	270.20	4	
275	WADE	118	13.2	5.6	7	2,088	6,265	12.5	R,E	I	0.55929	18.34	30.78	1	
276	WARD	115	12.5	4	4	13,610	30,300	12.5	R,L	I	0.55929	119.55	140.86	1	
277	WASSON	67	2.4	2	2	5,160	15,661	2.4	R,L	I	0.55929	45.33	76.94	0	
278	WATERFIELD	67	13.8	10	12.5	13,670	68,760	13.2	R,L	I	0.55929	120.08	337.80	3	
279	WEATHERLY	67	13.8	10	11.2	15,760	41,150	13.2	R,E	I	0.55929	138.44	202.16	2	
280	WELLMAN	67	12.5	5	6.25	5,000	15,000	12.5	R,E	I	0.55929	43.92	73.69	1	
281	WESTRIDGE	69	13.2	12	20	9,020	45,460	13.2	R,L	I	0.55929	79.23	223.34	2	
282	WHERRY HOUSING	67	12.5	3	3.65	5,530	16,728	12.5	R,E	I	0.55929	48.57	82.18	2	
283	WHITAKER	115	13.8	15	25	22,520	72,200	13.2	R,L	I	0.55929	197.82	354.70	3	
284	WHITE CITY	67	12.5	2.5	2.5	4,608	13,940	12.5	R,E	I	0.55929	40.48	68.48	2	
285	WHITEFACE	67	12.5	10	10	14,695	57,235	12.5	R,L	I	0.55929	129.08	281.18	2	
286	WHITEHEAD AMOCO	67	2.4	3.75	4.69	7,120	27,771	2.4	R,E	I	0.55929	62.54	136.43	1	
287	WHITHARRAL	67	4.16	2.5	3.125	6,560	16,503	4.16	R,L	I	0.55929	57.62	81.08	1	
288	WHITTEN	115	12.5	10	12.5	21,360	64,570	12.5	R,L	I	0.55929	187.63	317.22	2	
289	WILDORADO	67	12.5	10	10	15,984	59,797	13.2	R,L	I	0.55929	140.40	293.77	2	
290	WILLS OIL	67	12.5	1.5	1.5	2,730	7,800	12.5	R,E	I	0.55929	23.98	38.32	1	
291	WOOD DRAW	118	13.2	16.8	28	8,989	67,373	13.2	R,L	I	0.55929	78.96	330.99	3	
292	YANCY	67	4.16	2	2	5,160	15,536	4.16	R,L	I	0.55929	45.33	76.33	0	
293	YELLOW HOUSE	66	12.5	3.75	5	10,992	32,937	12.5	R,E	I	0.55929	96.55	161.81	1	
294	ZAVALLA	67	12.5	10	12.5	18,680	51,100	12.5	R,L	I	0.55929	164.09	251.04	2	
295	ZIA	115	13.2	10	14	22,080	39,216	12.5	R,E	I	0.55929	193.95	192.66	1	
296	ZODIAC	67	4.16	10	11.2	19,282	64,592	4.16	R,L	I	0.55929	169.37	317.33	2	
297															

Southwestern Public Service Company

System Line Loss Calculation

Appendix I
Distribution Substation
Transformer Loss

Line No.	1	Voltage		Ratings		No Load Losses WATTS 6	Full Load Losses WATTS 7	Low Side Class 8	Verify Flag R,L,E 9	Exclude Flag 10	Primary Load Factor 11	No Load Losses MWH 12	Full Load Losses MWH 13	Number of Feeder Circuits 14	Percent Transf. Excluded 15
		High Side, kV 2	Low Side, kV 3	Nominal MVA 4	Max MVA 5										
298						No Load	Full Load	Total				No Load	Load	Total	
299						Losses MW	Losses MW	Losses MW				Losses MWH	Losses MWH	Losses MWH	
300															
301												32,101	63,229	95,330	
302	**Total nominal ratings**			3,043.580	MVA	3.65	12.87	16.52							
303	**Sum of demands at Primary and below from "H"**			2,253.641	MW										
304	**System at peak Hr Primary Generation**			47.291	MW										
305	**Sum of demands adjusted for Primary Generation**			2,206.351	MW										
306															
307	**Hours in Period**			8784											
308															
309															
310															
311															
312	**Summary Information**														
313	**KV Level**	33	22	13.2	12.5	4.16	2.4	Total							
314	Total Nominal MVA by Voltage	153.30	327.00	1,151.70	1,091.75	218.48	83.85	3,026.08							
315	Load by Voltage	111.77	238.42	839.72	796.01	159.30	61.14	2,206.35							
316	Load on transformers without feeders	0.00	0.00	23.69	8.33	54.98	17.29	104.29							
317	Total Feeders	19.00	50.00	205.00	224.00	47.00	28.00	573.00							
318	**Feeders excluding partial feeders**	**18.07**	**50.00**	**196.09**	**212.94**	**47.00**	**28.00**	**552.10**							
319	**Load on Feeders**	**111.77**	**238.42**	**816.02**	**787.68**	**104.32**	**43.85**	**2,102.06**							

MVA
MW Load
MW Load At the transformer
Number of Feeders
eders less % of transformer not included
MW Load on feeders

Southwestern Public Service Company

System Line Loss Calculation

Appendix J
Distribution Primary Loss

Line No.				
	Demand at Primary Level			
1	Level 4 - Primary Distribution	450,871 Kw	498,161	Demand at Level 4 from App. H
2	Level 5 - Sec. Distribution Transformers	640,746 Kw	47,291	Subtract Dist Connected Gen at Pk Hour
3	Level 6 - Sec. Distribution Lines	1,114,734 Kw	450,871	Injected into Level 4 from Level 3
4	**Total Demand**	**2,206,351 Kw**		
5				
6				
7	**Energy at Primary Level**			
8	Level 4 - Primary Distribution	3,265,508,888 Kwh	3,704,794,414	Energy at Level 4 from App. H
9	Level 5 - Sec. Distribution Transformers	3,205,486,688 Kwh	439,285,526	Subtract Dist Connected Gen
10	Level 6 - Sec. Distribution Lines	4,161,409,160 Kwh	3,265,508,888	Injected into Level 4 from Level 3
11	**Total Energy**	**10,632,404,736 Kwh**		
12				
13				
14	**Demand Losses**			

15											
16											
17	**Low Side Voltage**	**Load MW**	**No. of Feeders**	**@ CP MW Per Feeder**	**Current Amps**	**Typical Conductor**	**Ohms/Mile**	**Avg. Feeder Length, Miles**	**Resistance, Ohms**	**Power Loss per Feeder, Watts**	**Total Feeder Loss, KW**
18											
19	33.00	111.8	18.07	6.19	108.22	1/0	1.12	21.17	23.71	833,093.97	15,054.01
20	22.00	238.4	50.00	4.77	125.14	1/0	1.12	14.76	16.53	776,658.07	38,832.90
21	13.20	816.0	196.09	4.16	182.02	336	0.306	10.69	3.27	325,140.48	63,756.80
22	12.50	787.7	212.94	3.70	170.86	336	0.306	8.28	2.53	221,891.15	47,249.50
23	4.16	104.3	47.00	2.22	308.05	336	0.306	3.84	1.18	334,507.80	15,721.87
24	2.40	43.8	28.00	1.57	376.72	4/0	0.592	3.45	2.04	869,548.95	24,347.37
25		2102.1	552.10							**3,360,840.42**	**204,962.45**
26											
27											
28									**Total Primary Loss(MW)**		**204.96**
29											
30											
31											
32	**Energy Losses**										
33											
34	**Total Sales**				10,632,404,736 KWH						
35											
36	Load Factor - Based on Total Primary				0.5486						
37	Demand and Energy Above										
38	Loss Factor				0.3753						
39											
40	**Primary Energy Losses**				**675,624 MWH**						

Southwestern Public Service Company

System Line Loss Calculation

Appendix K
Distribution Line Transformer Loss

Line No.								
	Demand Losses							
2	Commercial customers may come only off the transformer or larger service drops.							
3			Adjusted Meters					
4	Residential	301,809 meters	331,812	97,184 trans.		3.41427 mtr/trans.		
6	Commercial	79,198 meters	49,195	45,116 trans.		1.09041 mtr/trans.		
8	3 Ph Commercial	49,195 meters						
12	Residential and small commercial		1,114,734 KW	4,161,409,160 KWH	(Level 6)			
14	Commercial Load		640,746 KW	3,205,486,688 KWH	(Level 5)			
16	**Total Load**		**1,755,480 KW**	**7,366,895,848 KWH**				
19	Load/Residential Customer		3.36 KW	Load/transformer	11.47 KW			
21	Load/Commercial Customer		13.02 KW	Load/transformer	14.20 KW			
24	Typical Transformer Losses	76 NL watts		323 FL watts	25 KVA Transformer			
25		207 NL watts		892 FL watts	100 KVA Transformer			
27	Residential Transformer Losses(Watts)		189.33					
29	Commercial Transformer Losses(Watts)		304.28					
32			Residential	Commercial				
33	No Load Losses(KW)		7,385.98	9,339.01				
35	Load Losses(KW)		18,399.57	13,728.12				
37	Total Losses(KW)		25,785.55	23,067.13				
39	**Total Line Transformer Losses (KW)**			**48,853**				
42	**Energy Losses**							
45	**Total Sales**		7,366,895,848 KWH					
47	Load Factor - Based on Total Secondary Demand and Energy Above		0.4777					
49	Loss Factor		0.3031					
51	**Total Dist. Line Transformer Losses**		**130,063 MWH**					

Southwestern Public Service Company

System Line Loss Calculation

Appendix L
Secondary and Service Loss

Secondary Demand Losses

Line No.						
1	Level 5 - Sec. Distribution Transformers			640,746	KW	
2	Level 6 - Sec. Distribution Lines			1,114,734	KW	
3	**Total Demand**			**1,755,480**	**KW**	
4						
5	**Energy Served at Secondary Level**					
6	Level 5 - Sec. Distribution Transformers			3,205,486,688	KWH	
7	Level 6 - Sec. Distribution Lines			4,161,409,160	KWH	
8	**Total Energy**			**7,366,895,848**	**KWH**	
9						
10						
11	Secondary Conductor - 60 ' of 1/0 Conductor					
12						
13	Resistance	0.0127	ohms			
14						
15	Load /Residential Customer	3.36	KW	(From Appendix K)		
16						
17	Load /Commercial Customer	13.02	KW	(From Appendix K)		
18						
19						
20	Losses for secondary run	14.00	amps		4.98	watts loss
21						
22						
23	Number of Residential Customers Served at Secondary				234,628	Customers
24	Assumes that 1 meter was served at transformer					
25						
26			**Total Secondary Loss**		**1,168**	**KW**
27						
28						
29						
30						
31						

Service Demand Loss

32						
33						
34	Resistance Values					
35						
36	Residential Service	0.02028	ohms			
37	65' of #2 Triplex					
38						
39	Commercial Service	0.00636	ohms			
40	30' of #1/0 Quad					
41						
42	Residential	331,812	meters		14.00	amps/mtr
43						
44	Commercial	49,195	meters		31.33	amps/mtr
45						
46						
47	Residential Loss/Meter	7.95	watts		2,637	kw
48						
49	Commercial Loss/meter	18.73	watts		922	kw
50						
51						
52			**Total Service Losses**		**3,559**	**kw**
53						
54						

Secondary and Service Energy Losses

55			
56			
57			
58	**Total Sales**	7,366,895,848	KWH
59			
60	Load Factor - Based on Total Secondary	0.4777	
61	Demand and Energy Above		
62	Loss Factor	0.3031	
63			
64	**Total Secondary and Service Demand Loss**	**4,726**	**KW**
65			
66	**Total Secondary and Service Energy Loss**	**12,583**	**MWH**

Southwestern Public Service Company

System Line Loss Calculation

Appendix M
Loss Summary

Summary of Loss Evaluation

12 Months Ended December 31, 2016

Line No.	System Component	Demand MW	Energy MWH	Adjusted Energy MWH	Percent of Total Losses Demand Percent	Percent of Total Losses Energy Percent	Factored KWH	Loss Level	Demand Total Loss KW	Energy Total Loss kWh
1										
2	Transmission Lines							**1**	**0.00**	**0**
3	345 kV	8.26	81,908	79,464	1.88	4.20	79,463,552			
4	230 kV	47.35	365,059	354,163	10.77	18.73	354,163,013			
5	115 kV	66.32	357,834	347,154	15.09	18.36	347,153,722			
6	69 kV	19.19	61,857	60,011	4.37	3.17	60,010,643			
7										
8	Corona and Insulator Loss									
9	345 kV	2.12	18,634	18,078	0.48	0.96	18,078,192	**2**	**138.79**	**902,670,286**
10	230 kV	2.21	19,382	18,803	0.50	0.99	18,803,465			
11	115 kV	1.27	11,116	10,785	0.29	0.57	10,784,653			
12	69 kV	0.30	2,678	2,598	0.07	0.14	2,598,077			
13										
14	Autotransformers - Load									
15	345/230 kV	0.80	6,650	6,452	0.18	0.34	6,451,594	**3**	**25.61**	**101,904,775**
16	230/115 kV	7.40	43,211	41,921	1.68	2.22	41,921,336			
17	115/69 kV	4.36	23,229	22,536	0.99	1.19	22,536,097			
18										
19	Autotransformers - No Load									
20	345/230 kV	0.52	4,741	4,600	0.12	0.24	4,599,800	**4**	**221.49**	**747,943,641**
21	230/115 kV	2.54	21,905	21,251	0.58	1.12	21,250,961			
22	115/69 kV	1.76	17,276	16,760	0.40	0.89	16,759,959			
23										
24	Distribution Sub. Transformers	16.52	95,330	92,485	3.76	4.89	92,484,990	**5**	**48.85**	**126,181,404**
25										
26	Distribution									
27	Primary	204.96	675,624	655,459	46.64	34.66	655,458,650	**6**	**4.73**	**12,207,744**
28	Line Transformers	48.85	130,063	126,181	11.12	6.67	126,181,404			
29	Secondary & Services	4.73	12,583	12,208	1.08	0.65	12,207,744			
30										
31	**Total Determined Losses**	**439.46**	**1,949,082**							
32	Undeterminable Losses		-58,174							
33	**Total Losses**		**1,890,908**	**1,890,908**			**1,890,907,850**			

Southwestern Public Service Company

System Line Loss Calculation

Appendix N

Powerflow Study Loss Results

Southwestern Public Service Company

System Line Loss Calculation

```
Case Name: 2016MDWGFinal-16S_7_6003_edited.sav

Case Title 1: "2016 MDWG FINAL WITH 2015 SERIES MMWG FINAL"
Case Title 2: "MDWG 2016S WITH MMWG 2016S"

Bus Range:  522800 - 528799


* * * * * * * * * * L O S S E S   B Y   E L E M E N T   C L A S S * * * * * * * * * *

------------------------------ AUTOTRANSFORMER LOSSES (MW) ------------------------------

[ 345/230 kV ] [ 345/115 kV ] [ 230/115 kV ] [ 230/69 kV ] [ 115/69 kV ] [   TOTAL   ]
 0.80394         0.0            7.399254      0.0           4.360944      12.56414


--------------------- TRANSMISSION LINE LOSSES (MW) ---------------------

[   345 kV   ] [   230 kV   ] [   115 kV   ][   69 kV   ] [   TOTAL   ]
 8.262287        47.34864       66.32214      19.1898        141.1229


------------------------- CASE TOTALS -------------------------

TOTAL AREA LOSSES:  153.687MW

TOTAL 345kV LINES:  10            TOTAL 345/230kV TRANSFORMERS:  7
TOTAL 230kV LINES:  79            TOTAL 345/115kV TRANSFORMERS:  0
TOTAL 115kV LINES:  391           TOTAL 230/115kV TRANSFORMERS:  53
TOTAL  69kV LINES:  288            TOTAL 230/69kV TRANSFORMERS:  0
                                   TOTAL 115/69kV TRANSFORMERS:  86
```

Southwestern Public Service Company

System Line Loss Calculation

```
Case Name: 2016MDWGFinal-16G_6_Jan-Feb_3379_edited_07172017.sav

Case Title 1: "2016 MDWG FINAL WITH 2015 SERIES MMWG FINAL"
Case Title 2: "MDWG 2016G WITH MMWG 2016L"

Bus Range:  522800 - 528799


* * * * * * * * * * L O S S E S   B Y   E L E M E N T   C L A S S * * * * * * * * * *

----------------------------- AUTOTRANSFORMER LOSSES (MW) ------------------------------

[ 345/230 kV ] [ 345/115 kV ] [ 230/115 kV ] [ 230/69 kV ] [ 115/69 kV ] [   TOTAL   ]
 0.673998        0.0           4.880167      0.0           2.564221      8.118386


-------------------- TRANSMISSION LINE LOSSES (MW) ---------------------

[   345 kV   ] [   230 kV   ] [   115 kV   ][   69 kV   ] [   TOTAL   ]
 8.959543        27.26439       29.51939      6.117981       71.86131


------------------------ CASE TOTALS -------------------------

TOTAL AREA LOSSES:  79.97969MW

TOTAL 345kV LINES:  10            TOTAL 345/230kV TRANSFORMERS:  7
TOTAL 230kV LINES:  79            TOTAL 345/115kV TRANSFORMERS:  0
TOTAL 115kV LINES:  387           TOTAL 230/115kV TRANSFORMERS:  53
TOTAL  69kV LINES:  289            TOTAL 230/69kV TRANSFORMERS:  0
                                   TOTAL 115/69kV TRANSFORMERS:  86
```

Southwestern Public Service Company

System Line Loss Calculation

```
Case Name: 2016MDWGFinal-16G_6_Mar-May_3323_edited_07172017.sav

Case Title 1: "2016 MDWG FINAL WITH 2015 SERIES MMWG FINAL"
Case Title 2: "MDWG 2016G WITH MMWG 2016L"

Bus Range:  522800 - 528799


********** LOSSES  BY  ELEMENT  CLASS **********

---------------------------- AUTOTRANSFORMER LOSSES (MW) ------------------------------

[ 345/230 kV ] [ 345/115 kV ] [ 230/115 kV ] [ 230/69 kV ] [ 115/69 kV ] [   TOTAL   ]
 0.764193        0.0            4.626019      0.0           2.540981      7.931192


------------------- TRANSMISSION LINE LOSSES (MW) ---------------------

[   345 kV   ] [   230 kV   ] [   115 kV   ][   69 kV   ] [   TOTAL   ]
 9.852043        48.48065       41.44         6.09039        105.8631


----------------------- CASE TOTALS -------------------------

TOTAL AREA LOSSES:  113.7943MW

TOTAL 345kV LINES:  10           TOTAL 345/230kV TRANSFORMERS:  7
TOTAL 230kV LINES:  79           TOTAL 345/115kV TRANSFORMERS:  0
TOTAL 115kV LINES:  387          TOTAL 230/115kV TRANSFORMERS:  53
TOTAL  69kV LINES:  289           TOTAL 230/69kV TRANSFORMERS:  0
                                  TOTAL 115/69kV TRANSFORMERS:  86
```

Southwestern Public Service Company

System Line Loss Calculation

```
Case Name: 2016MDWGFinal-16S_6_June-Aug_4432_edited.sav

Case Title 1: "2016 MDWG FINAL WITH 2015 SERIES MMWG FINAL"
Case Title 2: "MDWG 2016S WITH MMWG 2016S"

Bus Range:  522800 - 528799


* * * * * * * * * * L O S S E S   B Y   E L E M E N T   C L A S S * * * * * * * * * *

----------------------------- AUTOTRANSFORMER LOSSES (MW) ------------------------------

[ 345/230 kV ] [ 345/115 kV ] [ 230/115 kV ] [ 230/69 kV ] [ 115/69 kV ] [   TOTAL   ]
 0.853081        0.0            5.503023      0.0           3.201583      9.557688


-------------------- TRANSMISSION LINE LOSSES (MW) ---------------------

[   345 kV   ] [   230 kV   ] [   115 kV   ][   69 kV   ] [   TOTAL   ]
 7.400779        40.52235       43.1105       10.91577       101.9494


----------------------- CASE TOTALS -------------------------

TOTAL AREA LOSSES:  111.5071MW

TOTAL 345kV LINES:  10            TOTAL 345/230kV TRANSFORMERS:  7
TOTAL 230kV LINES:  79            TOTAL 345/115kV TRANSFORMERS:  0
TOTAL 115kV LINES:  391           TOTAL 230/115kV TRANSFORMERS:  53
TOTAL  69kV LINES:  288            TOTAL 230/69kV TRANSFORMERS:  0
                                   TOTAL 115/69kV TRANSFORMERS:  86
```

Southwestern Public Service Company

System Line Loss Calculation

```
Case Name: 2016MDWGFinal-16W_6_Sep-Dec_3386_edited.sav

Case Title 1: "2016 MDWG FINAL WITH 2015 SERIES MMWG FINAL"
Case Title 2: "MDWG 2016W WITH MMWG 2016W"

Bus Range:  522800 - 528799


* * * * * * * * * * L O S S E S   B Y   E L E M E N T   C L A S S * * * * * * * * * *

------------------------------ AUTOTRANSFORMER LOSSES (MW) ------------------------------

[ 345/230 kV ] [ 345/115 kV ] [ 230/115 kV ] [ 230/69 kV ] [ 115/69 kV ] [   TOTAL   ]
 0.733934        0.0             4.827077      0.0           2.383778      7.944789


-------------------- TRANSMISSION LINE LOSSES (MW) ---------------------

[   345 kV   ] [   230 kV   ] [   115 kV   ][   69 kV   ] [   TOTAL   ]
 10.88771        44.96074        44.78917      5.293581       105.9312


------------------------ CASE TOTALS -------------------------

TOTAL AREA LOSSES:  113.876MW

TOTAL 345kV LINES:  10            TOTAL 345/230kV TRANSFORMERS:  7
TOTAL 230kV LINES:  79            TOTAL 345/115kV TRANSFORMERS:  0
TOTAL 115kV LINES:  397           TOTAL 230/115kV TRANSFORMERS:  55
TOTAL  69kV LINES:  287            TOTAL 230/69kV TRANSFORMERS:  0
                                   TOTAL 115/69kV TRANSFORMERS:  85
```

Southwestern Public Service Company

System Line Loss Calculation

Appendix O
Energy Loss Factors

ENERGY LOSS FACTOR CALCULATION

12 MONTHS ENDING DECEMBER 2016

Line No.		Loss Factor to Gross up to Gen	Loss factor to gross up 1 level 1/(1-loss %)	% loss by level	KWH Flow into each level		KWH Loss by Level	KWH Sales by loss level	Loss Check Loss fac X sales
1	**Loss Factor Calculation**								
2				**Total Generation Inputs**	=	31,734,639,076 KWh			
3									
5	Sales at the Generator	**1.000000**	1.000000	0.000000%	31,734,639,076		0	8,295,082	8,295,082
6	@ Generation								
7	Sales @ 115, 230 & 345 KV	**1.029285**	1.029285	2.845176%	31,726,343,994		902,670,286	13,821,244,766	14,225,999,919
8	Level 2								
9	Sales @ 69 KV	**1.035491**	1.006030	0.599354%	17,002,428,942		101,904,775	4,942,501,116	5,117,915,423
10	Level 3								
11	Sales @ Primary (33kv - 2.4kv)	**1.104580**	1.066721	6.254743%	11,958,023,050		747,943,641	3,704,794,414	4,092,241,814
12	Level 4								
13	Secondary Sales @ the Transf.	**1.123468**	1.017100	1.681234%	7,505,284,996		126,181,404	3,205,486,688	3,601,261,718
14	Level 5								
15	Sales served by secondary lines	**1.126764**	1.002934	0.292498%	4,173,616,904		12,207,744	4,161,409,160	4,688,926,031
16	Level 6								
17	Total		1.063360	5.958498%	31,734,639,076	=	1,890,907,850 +	29,843,731,226	31,734,639,987
18								Check using rounded factors	911
19	Composite Factors 5 & 6 to Gen.	**1.125330**	1.018785	1.843889%	7,505,284,996		138,389,148	7,366,895,848	

20 Loss factor calculation for gross up to a target level equals the product of loss factors for each level up through the target level.

Southwestern Public Service Company

System Line Loss Calculation

Appendix P
Demand Loss Factors

DEMAND LOSS FACTOR CALCULATION

12 MONTHS ENDING DECEMBER 2016

Line No.									
1	**Loss Factor Calculation**								
2					**Total Generation Inputs** =	6,003,000 Kw			
3					**System Peak Hr.**	6,003,000 Kw			
		Loss Factor to Gross up to Gen	**Loss factor to gross up 1 level 1/(1-loss %)**	**% loss by level**	**KW Flow into each level**		**KW Loss by Level**	**KW Demand by loss level**	**Loss Check Loss fac X sales**
4	Sales at the Generator	**1.000000**	1.000000	0.000000%	6,003,000		0	0	0
5	@ Generation								
6	Sales @ 115, 230 & 345 KV	**1.023667**	1.023667	2.311973%	6,003,000		138,788	2,244,415	2,297,533
7	Level 2								
8	Sales @ 69 KV	**1.030961**	1.007126	0.707520%	3,619,798		25,611	1,090,485	1,124,247
9	Level 3								
10	Sales @ Primary (33kv - 2.4kv)	**1.131015**	1.097049	8.846390%	2,503,702		221,487	436,754	493,975
11	Level 4								
12	Secondary Sales @ the Transf.	**1.161769**	1.027192	2.647180%	1,845,461		48,853	640,746	744,399
13	Level 5								
14	Sales served by secondary lines	**1.166539**	1.004106	0.408905%	1,155,862		4,726	1,114,734	1,300,380
15	Level 6								
16	Total		1.078990	7.320754%	5,966,598	=	439,465	+ 5,527,133	5,960,535
17	Composite Factor Levels 5 and 6	**1.164833**	1.029901	2.903288%	1,845,461		53,579	1,755,480	

Southwestern Public Service Company

System Line Loss Calculation

Appendix Q
Demand Loss Factors

12 MONTHS ENDED DECEMBER 31, 2016

Rate Class Loss Factors by Loss Level

Line No.		Loss Level	Demand Loss factors	Energy Loss Factors
1				
2				
3				
4	Residential Lighting	6	1.164833	1.125330
5	Residential Space Heating	6	1.164833	1.125330
6	Small General Service	6	1.164833	1.125330
7	General Service - Secondary	5	1.164833	1.125330
8	General Service - Primary	4	1.131015	1.104580
9	Large General Service			
10	Transmission Backbone	2	1.023667	1.029285
11	Sub-Transmission	3	1.030961	1.035491
12	Street Lighting	6	1.164833	1.125330
13	Area Lighting	6	1.164833	1.125330
14	Small Municipal and School	6	1.164833	1.125330
15	Large Municipal	6	1.164833	1.125330
16	Large Municipal - Primary	4	1.131015	1.104580
17	Large Schools	5	1.164833	1.125330
18	Interruptible Service -SAS 4	4	1.131015	1.104580
19	Wholesale - Service -115 kV	2	1.023667	1.029285
20	Wholesale - Service -69 kV	3	1.030961	1.035491

* For Levels 5 & 6, the Composite Factors used in billing applicatons are stated.

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Line No.	Loss Level	6							5	
		Secondary Distribution Line							Secondary Distribution Line	
	Class	Residential Lighting	Residential Space Heating	Small General Service	Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General Service	Large School
	Month									
1	Feb-18	131,271,258	62,145,422	20,951,061	1,954,568	2,467,378	1,423,373	8,693,619	143,489,331	12,889,324
2	Mar-18	126,452,310	55,751,285	20,765,984	2,015,605	3,032,976	1,823,204	11,135,690	163,367,654	16,509,986
3	Apr-18	100,486,351	39,049,489	19,239,268	1,985,438	2,628,010	1,724,394	10,532,185	162,440,285	15,615,218
4	May-18	115,779,755	37,618,043	22,206,390	1,920,711	2,802,546	1,941,234	11,856,587	177,359,767	17,578,801
5	Jun-18	174,263,531	50,757,781	25,448,865	1,965,117	2,606,260	1,836,697	11,218,104	190,988,646	16,632,175
6	Jul-18	212,643,407	60,024,975	31,758,036	1,987,532	2,780,786	1,894,864	11,573,370	233,283,382	17,158,899
7	Aug-18	203,909,179	54,989,532	32,356,170	1,838,288	2,675,692	2,267,429	13,848,911	233,527,177	20,532,659
8	Sep-18	151,110,557	41,604,025	23,766,048	2,081,397	2,573,645	1,926,228	11,764,940	181,292,732	17,442,923
9	Oct-18	113,522,101	35,765,824	18,925,511	1,865,994	2,748,152	1,763,509	10,771,089	157,709,513	15,969,420
10	Nov-18	109,385,992	44,813,364	21,077,027	1,875,228	2,551,905	1,653,105	10,096,766	176,204,018	14,969,658
11	Dec-18	149,980,732	73,109,699	25,051,088	2,093,777	2,726,398	1,659,802	10,137,671	181,433,763	15,030,303
12	Jan-19	159,747,816	75,542,182	22,008,497	1,846,983	2,621,324	1,628,550	9,946,794	153,571,674	14,747,306
13	Feb-19	133,004,406	60,127,238	21,159,749	1,906,314	2,336,984	1,421,131	8,679,928	143,706,567	12,869,026
14	Mar-19	128,120,646	53,940,012	20,716,178	2,066,291	2,902,335	1,820,168	11,117,145	164,659,591	16,482,491
15	Apr-19	101,808,721	37,778,970	19,323,527	1,848,369	2,497,558	1,721,495	10,514,478	162,045,847	15,588,965
16	May-19	117,307,275	36,394,814	22,106,967	1,880,248	2,672,020	1,937,948	11,836,520	177,644,142	17,549,049
17	Jun-19	176,570,120	49,110,285	25,461,404	2,016,715	2,475,824	1,833,629	11,199,367	192,121,315	16,604,394
18	Jul-19	215,459,231	58,077,208	31,870,670	1,854,305	2,650,275	1,891,674	11,553,889	233,514,163	17,130,016
19	Aug-19	206,606,944	53,204,045	31,892,207	1,882,673	2,545,231	2,263,557	13,825,261	233,612,710	20,497,595
20	Sep-19	153,105,481	40,251,438	23,541,564	1,935,045	2,443,232	1,923,094	11,745,795	181,656,248	17,414,539
21	Oct-19	115,017,229	34,601,746	18,802,106	1,827,352	2,617,669	1,760,729	10,754,109	157,929,346	15,944,246
22	Nov-19	110,827,706	43,355,763	21,433,179	1,963,980	2,421,512	1,650,435	10,080,458	177,378,382	14,945,478
23	Dec-19	151,962,332	70,736,149	25,280,379	1,924,795	2,595,938	1,657,019	10,120,675	180,775,318	15,005,105
24	Jan-20	161,545,978	73,022,768	22,163,038	1,803,378	2,490,917	1,621,335	9,902,722	153,868,040	14,681,964
25	Feb-20	139,303,396	60,196,727	21,913,709	1,924,595	2,297,824	1,512,260	9,236,523	148,957,223	13,694,244
26	Mar-20	129,559,562	52,139,228	20,875,632	1,931,104	2,664,002	1,812,113	11,067,950	164,087,073	16,409,553
27	Apr-20	102,947,571	36,515,277	19,304,994	1,811,875	2,367,239	1,713,821	10,467,603	162,280,957	15,519,467
28	May-20	118,624,733	35,178,362	22,037,055	2,017,090	2,541,648	1,929,288	11,783,625	179,689,312	17,470,627
29	Jun-20	178,563,207	47,472,772	25,475,565	1,796,723	2,345,546	1,825,474	11,149,553	190,654,324	16,530,539
30	Jul-20	217,892,946	56,141,392	31,822,437	1,815,187	2,519,950	1,883,237	11,502,358	233,573,137	17,053,614
31	Aug-20	208,937,438	51,429,194	31,508,141	1,928,390	2,414,966	2,253,409	13,763,282	233,569,451	20,405,703
32	Sep-20	154,826,697	38,906,415	23,575,012	1,807,972	2,313,025	1,914,618	11,694,026	181,766,403	17,337,785
33	Oct-20	116,305,461	33,443,808	18,756,769	1,862,550	2,487,422	1,753,053	10,707,224	158,386,640	15,874,734
34	Nov-20	112,070,440	41,906,122	21,455,909	1,915,193	2,291,354	1,643,179	10,036,142	177,528,828	14,879,775
35	Dec-20	153,672,840	68,376,821	25,304,802	1,780,110	2,465,744	1,649,639	10,075,601	180,508,353	14,938,277
36	Jan-21	163,656,854	71,246,935	22,080,831	1,856,242	2,360,779	1,634,123	9,980,832	155,352,983	14,797,771

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Line No.	Loss Level	4							3		2		Total Retail
		Primary Distribution							Sub-Transmission		Backbone Transmission		
	Class	CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service	Large General Service Transmission	Transmission Qualifying	Large General Service Transmission	Transmission Qualifying	
	Month												
1	Feb-18	[redacted]	156,739,590	21,970	57,478	2,776,129	1,418,980	246,803	91,339,579	56,858	413,024,507	166,648	1,051,133,876
2	Mar-18		161,647,723	22,746	53,873	2,439,565	1,817,577	316,130	93,752,551	62,295	458,857,617	189,019	1,120,013,789
3	Apr-18		169,072,271	20,740	59,405	2,897,023	1,719,073	298,998	90,337,592	59,407	436,706,403	179,093	1,055,050,642
4	May-18		169,146,320	31,049	57,274	3,084,575	1,935,243	336,596	98,953,685	61,573	447,297,767	199,341	1,110,167,254
5	Jun-18		160,173,988	29,490	58,667	3,017,457	1,831,029	318,470	94,493,366	59,915	447,703,225	177,420	1,183,580,203
6	Jul-18		174,540,485	24,796	61,013	3,211,387	1,889,016	328,556	100,178,847	65,776	472,293,421	213,956	1,325,912,505
7	Aug-18		170,805,810	27,025	60,154	3,104,585	2,260,432	393,156	97,219,261	65,849	486,982,172	197,994	1,327,061,475
8	Sep-18		176,319,786	21,291	65,453	3,494,257	1,920,284	333,994	94,355,281	61,603	452,107,694	173,581	1,162,415,720
9	Oct-18		163,618,947	20,117	58,476	3,230,165	1,758,067	305,780	100,107,135	65,414	480,039,909	204,356	1,108,449,477
10	Nov-18		167,367,649	19,373	60,429	3,535,828	1,648,003	286,637	91,900,882	61,359	452,361,793	184,986	1,100,054,002
11	Dec-18		170,337,734	21,449	61,490	3,269,465	1,654,680	287,798	94,479,000	61,721	452,996,570	180,929	1,184,574,069
12	Jan-19		163,602,407	15,778	59,064	2,886,308	1,623,525	282,379	98,930,479	63,745	466,575,683	196,822	1,175,897,314
13	Feb-19		159,731,461	21,784	59,565	2,876,921	1,416,746	246,414	92,323,529	57,470	417,473,397	168,351	1,059,586,982
14	Mar-19		168,134,032	22,436	58,307	2,640,350	1,814,550	315,604	93,946,344	62,424	459,798,794	187,885	1,128,805,582
15	Apr-19		168,621,661	20,675	59,265	2,890,208	1,716,182	298,495	92,154,508	60,602	445,501,506	185,329	1,064,636,361
16	May-19		172,828,877	30,916	59,663	3,213,280	1,931,967	336,026	99,957,470	62,197	451,833,982	201,074	1,119,784,437
17	Jun-19		167,293,095	29,107	63,400	3,260,869	1,827,971	317,938	94,585,697	59,973	448,133,019	175,879	1,193,140,002
18	Jul-19		173,924,829	24,520	61,127	3,217,388	1,885,836	328,003	102,077,195	67,023	481,248,718	219,533	1,337,055,602
19	Aug-19		179,280,878	27,227	64,903	3,349,652	2,256,571	392,485	97,428,169	65,990	488,018,004	196,065	1,337,410,166
20	Sep-19		175,750,450	21,105	65,462	3,494,726	1,917,159	333,451	96,226,036	62,825	461,084,069	179,757	1,173,151,472
21	Oct-19		167,668,517	20,062	61,007	3,369,965	1,755,295	305,298	101,107,414	66,068	484,835,194	206,062	1,118,649,410
22	Nov-19		177,204,310	19,138	66,815	3,909,501	1,645,341	286,174	91,418,018	61,036	449,970,171	180,521	1,108,817,917
23	Dec-19		169,359,046	21,396	61,005	3,243,638	1,651,906	287,315	96,516,158	63,052	462,780,229	188,398	1,194,229,854
24	Jan-20		167,480,414	15,728	61,497	3,005,198	1,616,331	281,128	99,891,581	64,364	471,109,273	198,941	1,184,824,595
25	Feb-20		170,415,011	22,607	64,588	3,119,516	1,507,593	262,215	96,394,618	60,005	435,883,180	175,992	1,106,941,824
26	Mar-20		171,234,176	22,598	59,850	2,710,236	1,806,521	314,207	95,180,229	63,244	465,838,285	190,462	1,137,966,028
27	Apr-20		173,731,235	20,694	62,274	3,036,932	1,708,531	297,164	92,852,342	61,061	448,874,569	186,627	1,073,760,234
28	May-20		185,735,238	30,611	67,812	3,652,161	1,923,334	334,525	98,775,967	61,462	446,475,386	194,282	1,128,522,519
29	Jun-20		165,304,108	29,529	61,683	3,172,574	1,819,840	316,524	97,103,503	61,570	460,075,290	183,532	1,203,941,856
30	Jul-20		179,340,773	24,624	64,182	3,378,146	1,877,425	326,540	102,918,627	67,575	485,216,181	221,475	1,347,639,805
31	Aug-20		189,977,223	27,645	70,644	3,645,964	2,246,455	390,725	97,321,940	65,918	487,476,211	193,701	1,347,626,399
32	Sep-20		176,975,565	21,064	66,271	3,537,945	1,908,709	331,981	97,801,813	63,854	468,645,531	185,060	1,183,679,746
33	Oct-20		176,621,493	20,124	66,241	3,659,071	1,747,643	303,967	101,147,734	66,094	485,018,309	203,538	1,128,431,876
34	Nov-20		183,161,132	19,180	70,302	4,113,526	1,638,108	284,915	92,024,206	61,441	452,953,919	181,723	1,118,235,395
35	Dec-20		169,871,271	21,444	61,220	3,255,097	1,644,548	286,036	98,282,599	64,206	471,264,098	194,954	1,203,717,659
36	Jan-21		178,006,232	15,742	67,737	3,310,112	1,629,080	283,345	100,258,206	64,601	472,833,678	198,523	1,199,634,605

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Line No.	Loss Level	6							5	
		Secondary Distribution Line							Secondary Distribution Line	
	Class	Residential Lighting	Residential Space Heating	Small General Service	Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General Service	Large School
	Month									
1	Feb-18	147,911,728	70,023,224	23,606,901	2,202,337	2,780,153	1,603,805	9,795,657	161,205,672	14,480,744
2	Mar-18	142,481,910	62,818,541	23,398,364	2,271,111	3,417,449	2,054,320	12,547,295	183,538,331	18,548,440
3	Apr-18	113,224,403	43,999,559	21,678,115	2,237,120	2,961,147	1,942,985	11,867,287	182,496,462	17,543,197
4	May-18	130,456,460	42,386,657	25,021,360	2,164,188	3,157,808	2,187,312	13,359,575	199,258,022	19,749,221
5	Jun-18	196,353,873	57,192,040	28,674,865	2,214,223	2,936,640	2,069,524	12,640,156	214,569,633	18,685,716
6	Jul-18	239,598,936	67,633,981	35,783,812	2,239,479	3,133,289	2,135,064	13,040,457	262,086,415	19,277,474
7	Aug-18	229,757,523	61,960,226	36,457,768	2,071,316	3,014,874	2,554,858	15,604,455	262,360,310	23,067,785
8	Sep-18	170,265,936	46,877,918	26,778,727	2,345,243	2,899,891	2,170,405	13,256,311	203,676,583	19,596,566
9	Oct-18	127,912,617	40,299,643	21,324,584	2,102,534	3,096,519	1,987,058	12,136,475	177,181,591	17,941,133
10	Nov-18	123,252,198	50,494,085	23,748,836	2,112,940	2,875,394	1,862,659	11,376,673	197,959,576	16,817,931
11	Dec-18	168,992,889	82,377,377	28,226,665	2,359,193	3,072,007	1,870,205	11,422,763	203,835,027	16,886,065
12	Jan-19	179,998,088	85,118,211	24,798,383	2,081,113	2,953,613	1,834,992	11,207,690	172,532,861	16,568,126
13	Feb-19	149,864,577	67,749,208	23,842,044	2,147,966	2,633,229	1,601,280	9,780,230	161,449,730	14,457,939
14	Mar-19	144,361,732	60,777,664	23,342,244	2,328,222	3,270,246	2,050,899	12,526,399	184,989,781	18,517,551
15	Apr-19	114,714,402	42,567,983	21,773,054	2,082,676	2,814,158	1,939,719	11,847,336	182,053,324	17,513,704
16	May-19	132,177,614	41,008,367	24,909,335	2,118,596	3,010,736	2,183,610	13,336,965	199,577,509	19,715,795
17	Jun-19	198,952,855	55,335,702	28,688,994	2,272,362	2,789,669	2,066,068	12,619,043	215,842,150	18,654,505
18	Jul-19	242,771,705	65,439,307	35,910,723	2,089,364	2,986,234	2,131,470	13,018,506	262,345,690	19,245,024
19	Aug-19	232,797,267	59,948,403	35,934,991	2,121,328	2,867,874	2,550,495	15,577,807	262,456,404	23,028,392
20	Sep-19	172,513,744	45,353,871	26,525,786	2,180,339	2,752,946	2,166,873	13,234,739	204,084,982	19,564,677
21	Oct-19	129,597,273	38,988,001	21,185,536	2,058,994	2,949,495	1,983,926	12,117,343	177,428,566	17,912,850
22	Nov-19	124,876,669	48,851,713	24,150,134	2,212,942	2,728,472	1,859,650	11,358,297	199,278,936	16,790,766
23	Dec-19	171,225,685	79,702,946	28,485,021	2,168,790	2,925,010	1,867,070	11,403,613	203,095,285	16,857,756
24	Jan-20	182,024,193	82,279,426	24,972,513	2,031,981	2,806,676	1,826,862	11,158,031	172,865,819	16,494,717
25	Feb-20	156,962,052	67,827,504	24,691,579	2,168,564	2,589,105	1,703,961	10,407,381	167,348,674	15,385,045
26	Mar-20	145,983,051	58,748,605	23,521,911	2,175,898	3,001,702	2,041,824	12,470,968	184,346,576	18,435,608
27	Apr-20	115,997,617	41,144,099	21,752,172	2,041,555	2,667,319	1,931,071	11,794,519	182,317,462	17,435,625
28	May-20	133,662,079	39,637,712	24,830,561	2,272,784	2,863,837	2,173,852	13,277,365	201,875,192	19,627,690
29	Jun-20	201,198,593	53,490,611	28,704,949	2,024,482	2,642,877	2,056,878	12,562,915	214,194,033	18,571,532
30	Jul-20	245,513,928	63,258,099	35,856,376	2,045,287	2,839,389	2,121,964	12,960,443	262,411,945	19,159,190
31	Aug-20	235,423,184	57,948,564	35,502,239	2,172,840	2,721,096	2,539,060	15,507,970	262,407,804	22,925,154
32	Sep-20	174,453,148	43,838,348	26,563,475	2,037,158	2,606,234	2,157,323	13,176,407	204,208,737	19,478,446
33	Oct-20	131,048,807	37,683,279	21,134,452	2,098,655	2,802,737	1,975,277	12,064,515	177,942,322	17,834,756
34	Nov-20	126,276,938	47,218,310	24,175,746	2,157,971	2,581,816	1,851,475	11,308,364	199,447,958	16,716,951
35	Dec-20	173,153,024	77,044,540	28,512,539	2,005,764	2,778,312	1,858,754	11,352,824	202,795,358	16,782,676
36	Jan-21	184,402,651	80,278,482	24,879,886	2,091,546	2,660,041	1,841,271	11,246,042	174,534,105	16,624,822

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Line No.	Loss Level	4							3		2		Total Retail
		Primary Distribution							Sub-Transmission		Backbone Transmission		
	Class	CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service	Large General Service Transmission	Transmission Qualifying	Large General Service Transmission	Transmission Qualifying	
	Month												
1	Feb-18	[redacted]	173,131,416	24,267	63,489	3,066,456	1,567,377	272,613	94,581,312	58,876	425,119,930	171,529	1,131,667,486
2	Mar-18		178,552,842	25,124	59,507	2,694,694	2,007,659	349,191	97,079,923	64,506	472,295,262	194,555	1,204,399,024
3	Apr-18		186,753,849	22,909	65,617	3,199,993	1,898,853	330,267	93,543,764	61,516	449,495,350	184,337	1,133,506,731
4	May-18		186,835,642	34,296	63,263	3,407,160	2,137,630	371,797	102,465,650	63,758	460,396,882	205,179	1,193,721,860
5	Jun-18		176,924,983	32,574	64,803	3,333,022	2,022,518	351,776	97,847,031	62,041	460,814,214	182,616	1,276,972,248
6	Jul-18		192,793,929	27,389	67,394	3,547,234	2,086,569	362,916	103,734,294	68,111	486,124,534	220,221	1,433,961,500
7	Aug-18		188,668,682	29,851	66,445	3,429,262	2,496,827	434,272	100,669,669	68,186	501,243,445	203,792	1,434,159,546
8	Sep-18		194,759,309	23,517	72,298	3,859,686	2,121,107	368,923	97,704,044	63,790	465,347,668	178,664	1,252,366,587
9	Oct-18		180,730,217	22,220	64,591	3,567,976	1,941,925	337,758	103,660,037	67,736	494,097,877	210,340	1,188,682,833
10	Nov-18		184,870,958	21,399	66,748	3,905,605	1,820,351	316,613	95,162,537	63,536	465,609,208	190,403	1,182,527,651
11	Dec-18		188,151,654	23,692	67,921	3,611,386	1,827,726	317,896	97,832,154	63,912	466,262,575	186,227	1,277,387,333
12	Jan-19		180,711,946	17,428	65,241	3,188,158	1,793,313	311,910	102,441,620	66,008	480,239,352	202,586	1,266,130,638
13	Feb-19		176,436,177	24,063	65,794	3,177,789	1,564,909	272,184	95,600,183	59,510	429,699,105	173,281	1,140,599,198
14	Mar-19		185,717,489	24,782	64,405	2,916,478	2,004,316	348,610	97,280,594	64,639	473,264,002	193,387	1,214,043,439
15	Apr-19		186,256,114	22,837	65,463	3,192,466	1,895,661	329,712	95,425,163	62,753	458,548,017	190,756	1,143,295,298
16	May-19		190,903,321	34,149	65,903	3,549,325	2,134,012	371,168	103,505,061	64,405	465,065,940	206,963	1,203,938,773
17	Jun-19		184,788,607	32,151	70,030	3,601,891	2,019,140	351,188	97,942,638	62,102	461,256,595	181,029	1,287,526,718
18	Jul-19		192,113,887	27,084	67,520	3,553,862	2,083,057	362,305	105,700,016	69,401	495,342,087	225,962	1,445,483,207
19	Aug-19		198,030,072	30,075	71,690	3,699,959	2,492,564	433,531	100,885,992	68,332	502,309,611	201,806	1,445,506,591
20	Sep-19		194,130,432	23,312	72,308	3,860,204	2,117,656	368,323	99,641,194	65,055	474,586,916	185,021	1,263,428,376
21	Oct-19		185,203,290	22,160	67,387	3,722,396	1,938,864	337,226	104,695,817	68,413	499,033,592	212,097	1,199,523,225
22	Nov-19		195,736,337	21,139	73,802	4,318,357	1,817,411	316,102	94,662,535	63,203	463,147,547	185,807	1,192,449,821
23	Dec-19		187,070,615	23,634	67,384	3,582,857	1,824,662	317,363	99,941,613	65,290	476,332,748	193,915	1,287,151,257
24	Jan-20		184,995,516	17,373	67,928	3,319,482	1,785,367	310,528	103,436,833	66,649	484,905,708	204,767	1,275,570,368
25	Feb-20		188,237,012	24,971	71,342	3,445,755	1,665,258	289,638	99,815,759	62,134	448,648,019	181,146	1,191,524,898
26	Mar-20		189,141,846	24,961	66,109	2,993,673	1,995,447	347,067	98,558,270	65,488	479,480,359	196,040	1,223,595,404
27	Apr-20		191,900,048	22,858	68,786	3,354,535	1,887,210	328,242	96,147,765	63,228	462,019,861	192,093	1,153,066,064
28	May-20		205,159,429	33,812	74,904	4,034,104	2,124,476	369,509	102,281,625	63,643	459,550,418	199,971	1,214,112,965
29	Jun-20		182,591,612	32,617	68,134	3,504,362	2,010,159	349,626	100,549,804	63,755	473,548,595	188,907	1,298,354,440
30	Jul-20		198,096,231	27,200	70,894	3,731,432	2,073,766	360,689	106,571,312	69,974	499,425,737	227,961	1,456,821,815
31	Aug-20		209,845,041	30,536	78,032	4,027,259	2,481,389	431,587	100,775,993	68,258	501,751,952	199,373	1,456,837,332
32	Sep-20		195,483,670	23,266	73,202	3,907,943	2,108,322	366,700	101,272,898	66,120	482,369,815	190,480	1,274,381,692
33	Oct-20		195,092,569	22,229	73,168	4,041,736	1,930,411	335,756	104,737,568	68,440	499,222,070	209,499	1,210,318,245
34	Nov-20		202,316,123	21,185	77,654	4,543,718	1,809,421	314,712	95,290,237	63,622	466,218,674	187,045	1,202,577,919
35	Dec-20		187,636,408	23,687	67,623	3,595,515	1,816,535	315,949	101,770,747	66,485	485,065,067	200,663	1,296,842,471
36	Jan-21		196,622,124	17,389	74,820	3,656,283	1,799,449	312,978	103,816,470	66,893	486,680,612	204,336	1,291,810,201

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Line No.	Month	Total System Sales at the Meter	Total System Sales at the Source
1	Feb-18	1,906,569,679	2,035,028,562
2	Mar-18	1,974,652,137	2,108,764,133
3	Apr-18	1,902,890,628	2,028,125,751
4	May-18	2,057,064,857	2,192,172,438
5	Jun-18	2,281,183,604	2,430,814,991
6	Jul-18	2,468,233,957	2,638,571,158
7	Aug-18	2,417,275,108	2,585,846,752
8	Sep-18	2,184,760,460	2,327,073,785
9	Oct-18	2,092,392,196	2,221,515,494
10	Nov-18	1,953,457,129	2,084,219,699
11	Dec-18	2,132,075,717	2,279,738,470
12	Jan-19	2,060,613,558	2,205,494,122
13	Feb-19	1,875,564,769	2,005,129,561
14	Mar-19	1,988,382,120	2,123,910,733
15	Apr-19	1,907,350,609	2,033,716,223
16	May-19	2,036,451,832	2,172,881,074
17	Jun-19	2,037,253,205	2,180,000,215
18	Jul-19	2,236,040,895	2,398,489,654
19	Aug-19	2,210,880,854	2,371,883,737
20	Sep-19	1,963,302,531	2,099,223,243
21	Oct-19	1,916,873,120	2,040,603,133
22	Nov-19	1,888,626,167	2,014,473,747
23	Dec-19	2,063,503,209	2,204,772,139
24	Jan-20	2,020,867,799	2,159,466,843
25	Feb-20	1,875,042,570	2,004,208,099
26	Mar-20	1,964,850,642	2,095,095,930
27	Apr-20	1,858,350,787	1,979,758,092
28	May-20	1,947,921,280	2,078,771,734
29	Jun-20	2,157,830,030	2,301,486,610
30	Jul-20	2,305,360,072	2,469,050,354
31	Aug-20	2,254,240,648	2,416,651,519
32	Sep-20	2,057,296,281	2,194,322,649
33	Oct-20	1,991,771,006	2,116,851,380
34	Nov-20	2,021,261,197	2,148,241,971
35	Dec-20	2,196,841,698	2,338,913,800
36	Jan-21	2,122,205,437	2,262,900,588

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Coincident Peak Demand at the Source

Line No.	Loss Level	6							5	
		Secondary Distribution Line							Secondary Distribution Line	
	Class	Residential	Residential Space Heating	Small General Service	Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General Service	Large School
	Rate Year									
1	Feb-18	384,862	215,243	49,062	-	-	3,364	15,357	284,906	41,380
2	Mar-18	324,286	126,284	31,086	-	-	2,587	16,899	302,719	30,156
3	Apr-18	261,959	155,144	36,715	-	-	2,511	20,909	312,108	30,675
4	May-18	362,272	128,867	58,596	-	-	3,121	22,479	360,988	32,803
5	Jun-18	573,863	176,741	53,458	-	-	3,204	19,636	400,433	32,338
6	Jul-18	564,814	157,831	72,948	-	-	3,510	23,327	478,053	41,310
7	Aug-18	618,644	172,612	78,508	-	-	4,272	25,182	502,282	43,699
8	Sep-18	506,262	143,083	53,846	-	-	4,092	20,708	390,402	45,944
9	Oct-18	326,057	103,733	33,987	-	-	3,208	17,796	314,275	33,029
10	Nov-18	217,322	71,937	36,236	-	-	2,795	19,378	367,953	39,971
11	Dec-18	364,136	218,220	50,460	3,283	4,275	3,366	19,741	289,626	23,881
12	Jan-19	419,272	218,050	46,406	2,896	4,110	3,254	17,838	332,646	23,484
13	Feb-19	389,943	208,252	49,550	-	-	3,359	15,333	285,337	41,315
14	Mar-19	328,564	122,182	31,012	-	-	2,582	16,871	305,113	30,106
15	Apr-19	265,406	150,096	36,876	-	-	2,507	20,874	311,350	30,623
16	May-19	367,051	124,677	58,334	-	-	3,116	22,441	361,567	32,748
17	Jun-19	581,459	171,004	53,484	-	-	3,199	19,604	402,808	32,284
18	Jul-19	572,293	152,710	73,207	-	-	3,504	23,288	478,526	41,241
19	Aug-19	626,829	167,007	77,383	-	-	4,265	25,139	502,466	43,625
20	Sep-19	512,945	138,432	53,338	-	-	4,085	20,674	391,185	45,869
21	Oct-19	330,351	100,357	33,765	-	-	3,203	17,768	314,713	32,976
22	Nov-19	220,187	69,597	36,848	-	-	2,791	19,346	370,405	39,907
23	Dec-19	368,947	211,135	50,922	3,018	4,070	3,360	19,708	288,575	23,841
24	Jan-20	423,992	210,778	46,732	2,828	3,906	3,240	17,759	333,288	23,380
25	Feb-20	394,327	201,304	49,546	-	-	3,451	15,754	285,564	42,449
26	Mar-20	332,254	118,103	31,250	-	-	2,571	16,796	304,052	29,973
27	Apr-20	268,375	145,076	36,841	-	-	2,496	20,781	311,802	30,487
28	May-20	371,174	120,509	58,150	-	-	3,102	22,341	365,730	32,601
29	Jun-20	588,022	165,302	53,514	-	-	3,185	19,516	399,732	32,140
30	Jul-20	578,758	147,620	73,096	-	-	3,489	23,184	478,646	41,057
31	Aug-20	633,899	161,436	76,451	-	-	4,246	25,026	502,373	43,429
32	Sep-20	518,712	133,806	53,414	-	-	4,067	20,583	391,422	45,667
33	Oct-20	334,051	96,999	33,684	-	-	3,189	17,690	315,625	32,833
34	Nov-20	222,656	67,270	36,887	-	-	2,779	19,261	370,719	39,731
35	Dec-20	373,100	204,093	50,971	2,791	3,866	3,345	19,620	288,149	23,735
36	Jan-21	429,532	205,652	46,559	2,910	3,702	3,265	17,899	336,505	23,564

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Coincident Peak Demand at the Source

Line No.	Loss Level	4							3		2	
		Primary Distribution							Sub-Transmission		Backbone Transmission	
	Class	CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service	Large General Service Transmission	Transmission Qualifying	Large General Service Transmission	Transmission Qualifying
	Rate Year											
1	Feb-18	[redacted]	277,045	49	87	5,360	2,430	771	154,535	-	652,220	273
2	Mar-18		273,433	152	6	3,697	2,674	562	133,971	-	695,700	283
3	Apr-18		279,155	43	168	3,485	3,309	572	140,862	-	618,565	311
4	May-18		295,114	192	10	4,578	3,557	611	146,842	-	598,254	377
5	Jun-18		277,073	62	15	4,787	3,107	603	143,417	-	649,212	326
6	Jul-18		263,515	34	154	4,757	3,692	770	145,658	-	667,340	398
7	Aug-18		285,619	39	6	4,555	3,985	815	144,313	182	689,358	298
8	Sep-18		268,801	145	165	4,687	3,277	856	141,680	-	673,881	349
9	Oct-18		285,274	55	140	3,196	2,816	616	150,391	-	689,546	321
10	Nov-18		273,922	147	671	6,877	3,067	745	133,655	-	668,530	337
11	Dec-18		243,072	143	67	4,491	3,124	445	139,714	-	671,328	239
12	Jan-19		282,748	9	8	2,957	2,823	438	151,092	-	674,018	222
13	Feb-19		282,333	48	91	5,555	2,426	770	156,200	-	659,245	276
14	Mar-19		284,404	150	6	4,001	2,670	561	134,248	-	697,127	282
15	Apr-19		278,411	43	168	3,476	3,303	571	143,695	-	631,023	322
16	May-19		301,539	191	11	4,769	3,551	610	148,331	-	604,321	380
17	Jun-19		289,388	61	16	5,173	3,102	602	143,557	-	649,835	323
18	Jul-19		262,585	34	155	4,766	3,685	769	148,418	-	679,994	409
19	Aug-19		299,790	40	6	4,915	3,978	813	144,623	182	690,825	295
20	Sep-19		267,933	144	165	4,687	3,272	855	144,489	-	687,261	361
21	Oct-19		292,335	55	146	3,334	2,812	615	151,894	-	696,434	323
22	Nov-19		290,021	145	742	7,604	3,062	744	132,953	-	664,995	329
23	Dec-19		241,675	143	66	4,455	3,119	444	142,727	-	685,827	249
24	Jan-20		289,450	9	8	3,079	2,810	436	152,559	-	680,567	225
25	Feb-20		290,830	48	95	5,815	2,493	791	157,464	-	664,582	278
26	Mar-20		289,648	151	6	4,107	2,658	559	136,011	-	706,284	285
27	Apr-20		286,847	43	176	3,653	3,289	568	144,783	-	635,800	324
28	May-20		324,057	189	12	5,421	3,535	608	146,578	-	597,154	368
29	Jun-20		285,947	62	15	5,033	3,088	599	147,378	-	667,153	337
30	Jul-20		270,762	34	162	5,004	3,669	765	149,642	-	685,600	412
31	Aug-20		317,677	40	7	5,350	3,960	810	144,466	182	690,058	291
32	Sep-20		269,801	143	167	4,745	3,257	851	146,855	-	698,531	372
33	Oct-20		307,944	55	159	3,621	2,800	612	151,955	-	696,697	319
34	Nov-20		299,770	145	781	8,000	3,048	741	133,834	-	669,405	331
35	Dec-20		242,406	143	67	4,471	3,105	442	145,339	-	698,400	258
36	Jan-21		307,642	9	9	3,391	2,833	439	153,119	-	683,058	224

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Coincident Peak Demand at the Meter

Line No.	Loss Level	6								5	
		Secondary Distribution Line								Secondary Distribution Line	
	Class	Residential	Residential Space Heating	Small General Service	Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General Service	Large School
	Rate Year									
1	Feb-18	329,917	184,514	42,057	-	-	2,884	13,165	245,235	35,618
2	Mar-18	277,990	108,256	26,648	-	-	2,217	14,486	260,567	25,957
3	Apr-18	224,561	132,995	31,474	-	-	2,153	17,924	268,649	26,403
4	May-18	310,553	110,469	50,231	-	-	2,676	19,270	310,723	28,235
5	Jun-18	491,936	151,509	45,826	-	-	2,747	16,833	344,675	27,835
6	Jul-18	484,179	135,299	62,534	-	-	3,009	19,997	411,487	35,558
7	Aug-18	530,324	147,969	67,300	-	-	3,662	21,587	432,342	37,614
8	Sep-18	433,986	122,656	46,159	-	-	3,508	17,751	336,041	39,547
9	Oct-18	279,508	88,924	29,135	-	-	2,750	15,255	270,514	28,430
10	Nov-18	186,297	61,667	31,063	-	-	2,396	16,611	316,718	34,405
11	Dec-18	312,151	187,066	43,256	2,814	3,665	2,885	16,922	249,297	20,556
12	Jan-19	359,415	186,920	39,781	2,483	3,523	2,789	15,291	286,328	20,214
13	Feb-19	334,273	178,522	42,476	-	-	2,879	13,144	245,606	35,562
14	Mar-19	281,657	104,739	26,584	-	-	2,214	14,462	262,628	25,914
15	Apr-19	227,516	128,668	31,612	-	-	2,149	17,894	267,997	26,359
16	May-19	314,650	106,877	50,006	-	-	2,671	19,237	311,221	28,188
17	Jun-19	498,448	146,591	45,849	-	-	2,742	16,805	346,719	27,788
18	Jul-19	490,591	130,909	62,756	-	-	3,004	19,963	411,894	35,498
19	Aug-19	537,340	143,165	66,335	-	-	3,656	21,550	432,501	37,550
20	Sep-19	439,716	118,669	45,723	-	-	3,502	17,723	336,715	39,482
21	Oct-19	283,189	86,030	28,945	-	-	2,745	15,231	270,892	28,385
22	Nov-19	188,752	59,661	31,588	-	-	2,393	16,585	318,829	34,350
23	Dec-19	316,275	180,993	43,652	2,587	3,489	2,880	16,894	248,393	20,521
24	Jan-20	363,461	180,686	40,061	2,424	3,348	2,777	15,224	286,880	20,124
25	Feb-20	338,032	172,565	42,473	-	-	2,958	13,504	245,801	36,538
26	Mar-20	284,820	101,242	26,789	-	-	2,204	14,398	261,715	25,799
27	Apr-20	230,061	124,364	31,581	-	-	2,139	17,814	268,386	26,242
28	May-20	318,184	103,305	49,848	-	-	2,659	19,151	314,804	28,062
29	Jun-20	504,074	141,703	45,874	-	-	2,730	16,730	344,072	27,665
30	Jul-20	496,132	126,545	62,661	-	-	2,991	19,874	411,998	35,340
31	Aug-20	543,401	138,389	65,536	-	-	3,639	21,453	432,421	37,382
32	Sep-20	444,659	114,703	45,788	-	-	3,487	17,644	336,919	39,308
33	Oct-20	286,361	83,151	28,875	-	-	2,733	15,165	271,676	28,261
34	Nov-20	190,869	57,667	31,621	-	-	2,382	16,512	319,099	34,199
35	Dec-20	319,835	174,956	43,695	2,393	3,314	2,868	16,819	248,026	20,430
36	Jan-21	368,210	176,292	39,912	2,495	3,173	2,799	15,344	289,649	20,283

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Coincident Peak Demand at the Meter

	4							3		2	
	Primary Distribution							Sub-Transmission		Backbone Transmission	
CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service		Large General Service Transmission	Transmission Qualifying	Large General Service Transmission	Transmission Qualifying
[redacted]	244,952	43	77	4,739	2,149	682		149,894	-	637,141	267
	241,759	135	5	3,269	2,364	497		129,948	-	679,616	277
	246,818	38	148	3,081	2,926	506		136,632	-	604,264	304
	260,929	169	9	4,048	3,145	541		142,432	-	584,423	368
	244,977	55	13	4,233	2,748	533		139,110	-	634,202	319
	232,990	30	136	4,206	3,264	681		141,284	-	651,911	389
	252,533	35	5	4,028	3,523	720		139,979	176	673,420	291
	237,664	128	146	4,144	2,897	757		137,425	-	658,301	341
	252,228	48	124	2,826	2,490	544		145,875	-	673,604	313
	242,191	130	593	6,080	2,711	659		129,641	-	653,074	329
	214,915	127	59	3,971	2,762	394		135,519	-	655,807	234
	249,995	8	7	2,614	2,496	387		146,554	-	658,435	217
	249,628	43	80	4,911	2,145	681		151,509	-	644,004	269
	251,459	133	6	3,538	2,361	496		130,217	-	681,010	275
	246,160	38	148	3,074	2,921	505		139,380	-	616,433	315
	266,610	169	10	4,217	3,140	540		143,877	-	590,349	372
	255,866	54	14	4,574	2,743	532		139,246	-	634,811	316
	232,168	30	137	4,214	3,258	680		143,961	-	664,272	399
	265,063	35	5	4,346	3,517	719		140,280	177	674,853	288
	236,896	127	146	4,144	2,893	756		140,150	-	671,371	353
	258,471	48	129	2,948	2,486	544		147,333	-	680,333	316
	256,425	128	656	6,723	2,707	658		128,960	-	649,621	321
	213,680	127	59	3,939	2,757	393		138,441	-	669,971	243
	255,921	8	7	2,722	2,485	385		147,978	-	664,833	220
	257,140	43	84	5,142	2,204	700		152,735	-	649,217	272
	256,096	134	6	3,631	2,350	494		131,927	-	689,955	279
	253,619	38	156	3,230	2,908	502		140,435	-	621,101	317
	286,519	167	11	4,793	3,126	537		142,176	-	583,348	359
	252,824	55	14	4,450	2,731	530		142,952	-	651,728	330
	239,398	30	144	4,424	3,244	677		145,148	-	669,749	403
	280,877	36	6	4,730	3,502	716		140,127	177	674,104	284
	238,548	127	148	4,196	2,880	753		142,445	-	682,381	363
	272,273	48	141	3,201	2,475	541		147,391	-	680,590	312
	265,045	129	690	7,074	2,695	655		129,815	-	653,928	323
	214,326	127	59	3,953	2,745	391		140,974	-	682,253	252
	272,005	8	8	2,998	2,504	388		148,521	-	667,266	219

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Noncoincident Peak Demand at the Source

Line No.	Loss Level	6								5	
		Secondary Distribution Line								Secondary Distribution Line	
	Class	Residential	Residential Space Heating	Small General Service	Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General Service	Large School
	Rate Year									
1	Feb-18	454,390	217,983	49,794	7,394	9,334	3,457	19,478	337,232	47,973
2	Mar-18	406,621	186,185	42,791	6,887	10,363	3,794	23,016	361,231	63,640
3	Apr-18	316,069	158,407	43,523	7,010	9,278	3,966	23,863	362,479	57,526
4	May-18	446,360	130,319	62,939	6,563	9,575	4,311	27,408	412,006	72,869
5	Jun-18	639,358	172,333	66,622	6,938	9,202	4,248	25,098	438,931	49,726
6	Jul-18	642,532	176,476	73,835	6,791	9,501	4,028	26,658	493,800	53,976
7	Aug-18	707,647	184,981	82,064	6,281	9,142	4,736	29,221	518,715	79,342
8	Sep-18	574,310	144,742	63,804	7,349	9,087	4,507	25,617	434,405	72,840
9	Oct-18	400,979	126,788	40,828	6,376	9,390	3,834	21,166	400,693	65,588
10	Nov-18	347,571	166,337	45,666	6,621	9,010	3,962	23,528	373,022	61,073
11	Dec-18	404,262	268,080	52,176	7,154	9,315	3,452	21,492	385,039	54,493
12	Jan-19	475,823	275,069	49,283	6,311	8,956	3,456	20,698	381,127	48,247
13	Feb-19	460,389	210,904	50,290	7,211	8,840	3,451	19,447	337,742	47,897
14	Mar-19	411,985	180,137	42,688	7,060	9,916	3,788	22,978	364,088	63,534
15	Apr-19	320,229	153,253	43,714	6,526	8,818	3,960	23,823	361,599	57,429
16	May-19	452,248	126,081	62,658	6,424	9,130	4,303	27,361	412,667	72,745
17	Jun-19	647,821	166,740	66,654	7,120	8,741	4,240	25,056	441,534	49,643
18	Jul-19	651,040	170,750	74,097	6,336	9,055	4,022	26,613	494,288	53,886
19	Aug-19	717,010	178,975	80,888	6,433	8,696	4,728	29,171	518,905	79,207
20	Sep-19	581,892	140,037	63,201	6,832	8,626	4,499	25,575	435,276	72,721
21	Oct-19	406,260	122,661	40,562	6,244	8,944	3,828	21,133	401,252	65,485
22	Nov-19	352,152	160,927	46,437	6,934	8,549	3,956	23,490	375,508	60,975
23	Dec-19	409,603	259,376	52,654	6,576	8,870	3,446	21,456	383,642	54,402
24	Jan-20	481,179	265,895	49,629	6,162	8,511	3,441	20,606	381,862	48,033
25	Feb-20	465,566	203,866	50,286	7,029	8,392	3,546	19,981	338,011	49,211
26	Mar-20	416,612	174,123	43,017	6,598	9,102	3,771	22,876	362,822	63,253
27	Apr-20	323,811	148,127	43,672	6,397	8,358	3,942	23,716	362,123	57,173
28	May-20	457,328	121,867	62,459	6,892	8,684	4,284	27,239	417,417	72,420
29	Jun-20	655,133	161,180	66,691	6,344	8,281	4,222	24,945	438,162	49,422
30	Jul-20	658,394	165,059	73,985	6,202	8,610	4,004	26,495	494,413	53,645
31	Aug-20	725,097	173,004	79,913	6,589	8,251	4,707	29,040	518,809	78,851
32	Sep-20	588,433	135,357	63,291	6,383	8,166	4,479	25,462	435,540	72,401
33	Oct-20	410,810	118,556	40,464	6,364	8,499	3,812	21,040	402,414	65,199
34	Nov-20	356,101	155,546	46,487	6,762	8,090	3,938	23,386	375,826	60,707
35	Dec-20	414,214	250,725	52,705	6,082	8,425	3,430	21,360	383,075	54,159
36	Jan-21	487,466	259,429	49,445	6,342	8,066	3,468	20,769	385,547	48,412

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Noncoincident Peak Demand at the Source

4							3		2	
Primary Distribution							Sub-Transmission		Backbone Transmission	
CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service	Large General Service Transmission	Transmission Qualifying	Large General Service Transmission	Transmission Qualifying
[redacted]	308,382	319	416	5,766	3,166	919	174,307	2,624	746,115	600
	288,047	210	995	4,829	3,741	1,219	161,407	2,752	757,464	445
	328,686	272	323	5,234	3,879	1,101	164,793	1,423	746,551	401
	310,480	305	1,483	6,145	4,455	1,395	172,847	1,013	741,675	693
	292,003	252	61	5,514	4,080	952	168,135	23,678	789,537	606
	315,888	247	545	5,311	4,333	1,034	167,933	1,936	798,102	643
	304,819	177	1,363	6,450	4,750	1,519	164,840	241	815,739	651
	327,656	222	271	7,326	4,164	1,395	163,136	12,269	803,873	549
	296,259	243	534	4,172	3,441	1,256	170,715	3,176	771,763	593
	315,932	1,220	1,931	9,248	3,824	1,169	167,131	166	741,335	459
	301,879	218	461	6,328	3,494	1,043	168,168	698	727,220	424
	294,013	116	1,210	3,941	3,365	924	172,368	3,631	769,656	636
	314,268	317	431	5,975	3,161	917	176,184	2,652	754,152	606
	299,605	207	1,077	5,226	3,735	1,217	161,741	2,758	759,017	442
	327,810	271	322	5,222	3,872	1,100	168,107	1,452	761,587	415
	317,239	304	1,545	6,402	4,448	1,393	174,601	1,023	749,197	699
	304,981	248	66	5,959	4,073	951	168,300	23,701	790,295	601
	314,774	244	546	5,321	4,326	1,032	171,115	1,973	813,235	660
	319,943	179	1,470	6,960	4,742	1,517	165,195	242	817,474	645
	326,598	220	271	7,327	4,157	1,392	166,370	12,512	819,834	568
	303,592	242	557	4,353	3,435	1,254	172,421	3,208	779,472	598
	334,501	1,205	2,135	10,225	3,818	1,168	166,253	165	737,415	448
	300,144	218	457	6,278	3,488	1,042	171,794	713	742,926	442
	300,982	115	1,259	4,104	3,350	920	174,042	3,667	777,134	642
	323,726	317	451	6,256	3,248	942	177,610	2,674	760,257	612
	305,130	209	1,105	5,364	3,719	1,211	163,865	2,794	768,987	448
	337,744	271	338	5,487	3,855	1,095	169,380	1,463	767,353	417
	340,930	301	1,756	7,276	4,428	1,387	172,537	1,011	740,312	676
	301,355	252	64	5,797	4,055	946	172,780	24,332	811,355	627
	324,576	245	573	5,587	4,307	1,027	172,526	1,989	819,940	666
	339,032	181	1,600	7,575	4,721	1,510	165,015	242	816,567	637
	328,875	219	274	7,417	4,139	1,386	169,095	12,717	833,278	585
	319,802	243	605	4,726	3,420	1,248	172,490	3,209	779,767	591
	345,745	1,208	2,247	10,759	3,802	1,162	167,356	166	742,305	451
	301,052	218	458	6,300	3,472	1,037	174,938	726	756,546	457
	319,899	116	1,387	4,520	3,376	927	174,681	3,680	779,979	641

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Noncoincident Peak Demand at the Meter

Line No.	Loss Level		6							5	
			Secondary Distribution Line							Secondary Distribution Line	
	Class	Residential	Residential Space Heating	Small General Service	Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General Service	Large School
	Rate Year									
1	Feb-18	389,520	186,863	42,685	6,338	8,001	2,963	16,697	290,274	41,293
2	Mar-18	348,570	159,605	36,682	5,904	8,883	3,253	19,730	310,932	54,779
3	Apr-18	270,946	135,792	37,310	6,009	7,954	3,400	20,456	312,006	49,516
4	May-18	382,636	111,714	53,954	5,626	8,208	3,695	23,495	354,637	62,722
5	Jun-18	548,081	147,730	57,110	5,948	7,888	3,641	21,515	377,812	42,802
6	Jul-18	550,802	151,282	63,294	5,821	8,145	3,453	22,852	425,041	46,461
7	Aug-18	606,621	158,573	70,349	5,384	7,837	4,060	25,049	446,487	68,294
8	Sep-18	492,319	124,079	54,695	6,299	7,789	3,863	21,960	373,917	62,697
9	Oct-18	343,734	108,687	34,999	5,465	8,049	3,287	18,144	344,899	56,455
10	Nov-18	297,951	142,591	39,146	5,675	7,723	3,396	20,169	321,081	52,569
11	Dec-18	346,548	229,808	44,727	6,133	7,985	2,959	18,423	331,425	46,905
12	Jan-19	407,893	235,799	42,247	5,410	7,678	2,963	17,743	328,057	41,529
13	Feb-19	394,662	180,794	43,110	6,182	7,578	2,959	16,671	290,714	41,228
14	Mar-19	353,169	154,420	36,594	6,052	8,501	3,247	19,697	313,391	54,687
15	Apr-19	274,512	131,374	37,473	5,594	7,559	3,394	20,422	311,248	49,432
16	May-19	387,684	108,082	53,712	5,507	7,826	3,689	23,455	355,205	62,616
17	Jun-19	555,336	142,935	57,139	6,104	7,493	3,635	21,479	380,053	42,731
18	Jul-19	558,095	146,373	63,519	5,431	7,762	3,448	22,814	425,462	46,382
19	Aug-19	614,647	153,424	69,340	5,514	7,455	4,053	25,007	446,651	68,178
20	Sep-19	498,819	120,045	54,178	5,857	7,395	3,857	21,924	374,666	62,595
21	Oct-19	348,261	105,150	34,771	5,352	7,667	3,282	18,116	345,380	56,366
22	Nov-19	301,878	137,953	39,808	5,944	7,329	3,391	20,136	323,221	52,484
23	Dec-19	351,127	222,347	45,137	5,638	7,603	2,954	18,392	330,222	46,826
24	Jan-20	412,484	227,935	42,544	5,282	7,296	2,950	17,664	328,690	41,345
25	Feb-20	399,100	174,762	43,107	6,026	7,194	3,040	17,128	290,945	42,359
26	Mar-20	357,135	149,264	36,876	5,656	7,803	3,233	19,610	312,301	54,445
27	Apr-20	277,582	126,980	37,437	5,484	7,165	3,379	20,330	311,700	49,212
28	May-20	392,038	104,469	53,542	5,908	7,444	3,672	23,350	359,295	62,336
29	Jun-20	561,604	138,169	57,170	5,438	7,099	3,619	21,384	377,151	42,540
30	Jul-20	564,399	141,494	63,422	5,317	7,381	3,432	22,712	425,569	46,176
31	Aug-20	621,580	148,306	68,505	5,648	7,073	4,035	24,894	446,568	67,872
32	Sep-20	504,427	116,033	54,255	5,472	7,001	3,840	21,827	374,894	62,320
33	Oct-20	352,162	101,631	34,687	5,455	7,285	3,268	18,037	346,380	56,120
34	Nov-20	305,263	133,340	39,850	5,796	6,935	3,376	20,048	323,495	52,254
35	Dec-20	355,079	214,931	45,180	5,214	7,222	2,941	18,311	329,735	46,618
36	Jan-21	417,874	222,392	42,386	5,437	6,915	2,973	17,804	331,862	41,671

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Noncoincident Peak Demand at the Meter

4							3		2	
Primary Distribution							Sub-Transmission		Backbone Transmission	
CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service	Large General Service Transmission	Transmission Qualifying	Large General Service Transmission	Transmission Qualifying
[redacted]	265,441	275	358	4,963	2,725	791	150,036	2,259	642,223	516
	247,938	181	856	4,156	3,220	1,049	138,932	2,369	651,992	383
	282,919	234	278	4,506	3,339	948	141,846	1,225	642,599	345
	267,247	262	1,277	5,290	3,835	1,201	148,779	872	638,402	597
	251,343	217	52	4,746	3,512	820	144,723	20,381	679,599	522
	271,902	212	469	4,572	3,730	890	144,550	1,666	686,972	554
	262,375	153	1,173	5,552	4,089	1,308	141,887	208	702,153	560
	282,032	191	233	6,306	3,584	1,201	140,420	10,561	691,939	472
	255,007	209	460	3,591	2,962	1,081	146,944	2,734	664,300	510
	271,941	1,050	1,662	7,960	3,292	1,007	143,859	143	638,108	395
	259,844	188	396	5,447	3,007	898	144,752	601	625,959	365
	253,074	100	1,041	3,392	2,896	795	148,367	3,126	662,486	547
	270,508	273	371	5,143	2,721	789	151,652	2,283	649,141	522
	257,887	178	927	4,498	3,215	1,047	139,219	2,374	653,329	381
	282,165	233	277	4,495	3,333	947	144,699	1,249	655,540	357
	273,066	261	1,330	5,510	3,828	1,199	150,289	881	644,876	602
	262,514	214	57	5,129	3,506	818	144,865	20,400	680,251	517
	270,943	210	470	4,580	3,724	888	147,289	1,698	699,997	568
	275,393	154	1,265	5,991	4,082	1,305	142,192	208	703,646	555
	281,122	189	233	6,306	3,578	1,199	143,204	10,770	705,677	489
	261,318	208	480	3,747	2,957	1,079	148,412	2,761	670,936	515
	287,924	1,037	1,838	8,801	3,287	1,005	143,103	142	634,735	386
	258,351	188	393	5,404	3,002	897	147,873	614	639,478	380
	259,072	99	1,084	3,532	2,883	792	149,808	3,156	668,923	553
	278,649	273	389	5,385	2,796	811	152,879	2,302	654,396	527
	262,642	179	952	4,618	3,201	1,043	141,048	2,405	661,910	386
	290,715	233	291	4,723	3,318	942	145,795	1,259	660,504	359
	293,457	259	1,512	6,263	3,811	1,194	148,512	871	637,228	582
	259,393	217	55	4,990	3,490	815	148,721	20,944	698,379	540
	279,380	211	493	4,809	3,707	884	148,503	1,712	705,768	573
	291,824	156	1,377	6,521	4,063	1,300	142,037	208	702,865	548
	283,081	189	236	6,384	3,563	1,193	145,549	10,946	717,250	503
	275,272	209	521	4,068	2,944	1,075	148,472	2,763	671,189	508
	297,602	1,040	1,934	9,261	3,272	1,001	144,052	143	638,944	388
	259,132	188	395	5,423	2,989	893	150,579	625	651,202	393
	275,355	99	1,194	3,891	2,906	798	150,358	3,168	671,372	552

Southwestern Public Service Company

Sales and Demand Data
Texas kWh Sales at the Meter

Line No.	Month	Total System Peak kW at the Meter*	Total System Peak kW at the Source
1	Feb-18		3,435,603
2	Mar-18		3,220,328
3	Apr-18		3,360,883
4	May-18		3,857,717
5	Jun-18		4,243,003
6	Jul-18		4,486,544
7	Aug-18		4,387,784
8	Sep-18		4,104,883
9	Oct-18		3,484,871
10	Nov-18		3,376,091
11	Dec-18		3,564,784
12	Jan-19		3,496,061
13	Feb-19		3,478,718
14	Mar-19		3,262,400
15	Apr-19		3,402,839
16	May-19		3,903,984
17	Jun-19		3,870,871
18	Jul-19		4,048,706
19	Aug-19		3,991,336
20	Sep-19		3,748,573
21	Oct-19		3,215,353
22	Nov-19		3,166,202
23	Dec-19		3,328,759
24	Jan-20		3,283,421
25	Feb-20		3,248,174
26	Mar-20		3,078,716
27	Apr-20		3,208,287
28	May-20		3,593,186
29	Jun-20		3,922,619
30	Jul-20		4,101,643
31	Aug-20		4,041,296
32	Sep-20		3,795,921
33	Oct-20		3,255,586
34	Nov-20		3,206,586
35	Dec-20		3,369,872
36	Jan-21		3,322,018

*Peak is only forecasted at the source and not at the meter.

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Total Loss Level 6	Total Loss Level 5	Total Loss Level 4	Total Loss Level 3	Total Loss Level 2	Total Texas Retail	Total Retail Interruptible	Total Texas Retail Firm
1	January 2001	244,890,297	296,889,873	116,328,520	129,847,662	278,055,302	1,066,011,654	181,307,549	884,704,105
2	February 2001	216,596,670	258,456,057	107,372,914	116,338,415	247,167,845	945,931,901	163,710,797	782,221,104
3	March 2001	191,996,168	257,373,486	105,834,258	115,211,305	255,158,677	925,573,894	165,244,897	760,328,997
4	April 2001	168,912,519	244,365,859	107,578,146	109,159,997	249,542,636	879,559,157	167,755,978	711,803,179
5	May 2001	155,554,817	257,324,284	111,864,347	128,751,351	262,703,645	916,198,444	176,355,574	739,842,870
6	June 2001	196,225,132	283,863,498	116,450,876	140,548,350	257,410,385	994,498,241	175,786,905	818,711,336
7	July 2001	271,455,120	331,114,156	119,302,853	133,530,684	261,235,789	1,116,638,602	174,867,717	941,770,885
8	August 2001	321,738,856	349,990,040	119,490,774	129,376,791	268,594,009	1,189,190,470	180,009,827	1,009,180,643
9	September 2001	262,906,511	323,731,054	121,653,452	131,789,281	254,433,062	1,094,513,360	175,079,612	919,433,748
10	October 2001	200,043,913	298,406,612	115,633,322	117,715,661	237,527,224	969,326,732	166,376,791	802,949,941
11	November 2001	155,144,924	283,275,003	121,338,922	125,305,518	263,215,839	948,280,206	185,258,571	763,021,635
12	December 2001	193,397,477	298,758,788	110,148,748	128,231,861	257,230,529	987,767,403	180,904,323	806,863,080
13	**TOTAL YEAR-2001**	**2,578,862,404**	**3,483,548,710**	**1,372,997,132**	**1,505,806,876**	**3,092,274,942**	**12,033,490,064**	**2,092,658,541**	**9,940,831,523**
14	January 2002	225,369,212	287,399,603	119,382,244	128,740,261	50,172,600	811,063,920	190,129,229	620,934,691
15	February 2002	202,526,309	255,029,084	105,098,138	115,304,726	250,059,870	928,018,127	171,859,352	756,158,775
16	March 2002	200,460,193	260,451,948	112,456,684	118,430,318	249,719,746	941,518,889	178,556,299	762,962,590
17	April 2002	167,449,067	239,267,978	107,148,811	118,687,470	266,766,525	899,319,851	181,408,545	717,911,306
18	May 2002	161,251,778	274,768,760	110,621,046	126,168,612	262,802,025	935,612,221	182,395,504	753,216,717
19	June 2002	205,090,419	299,626,096	116,304,185	130,186,206	255,881,776	1,007,088,682	188,975,702	818,112,980
20	July 2002	268,549,381	311,863,321	118,850,008	135,544,114	289,838,150	1,124,644,974	199,164,119	925,480,855
21	August 2002	287,819,103	342,571,293	120,814,374	125,547,241	277,150,563	1,153,902,574	194,907,544	958,995,030
22	September 2002	277,261,302	336,289,960	116,936,999	120,421,606	277,805,757	1,128,715,624	194,168,443	934,547,181
23	October 2002	196,577,473	294,668,526	110,344,725	126,674,526	262,133,157	990,398,407	183,177,313	807,221,094
24	November 2002	163,982,560	267,349,116	106,253,107	117,426,877	257,430,629	912,442,289	173,966,376	738,475,913
25	December 2002	201,291,313	298,515,589	120,814,855	126,966,842	300,924,025	1,048,512,624	222,381,800	826,130,824
26	**TOTAL YEAR-2002**	**2,557,628,110**	**3,467,801,274**	**1,365,025,176**	**1,490,098,799**	**3,000,684,823**	**11,881,238,182**	**2,261,090,226**	**9,620,147,956**
27	January 2003	239,769,498	310,324,545	123,753,352	124,700,574	290,496,050	1,089,044,019	210,889,055	878,154,964
28	February 2003	201,117,644	258,863,836	112,140,713	128,764,446	272,944,783	973,831,422	197,086,801	776,744,621
29	March 2003	206,692,884	296,004,146	115,645,482	120,945,432	275,860,580	1,015,148,524	200,149,854	814,998,670
30	April 2003	163,524,656	229,568,652	126,819,472	128,908,482	272,023,935	920,845,197	200,165,667	720,679,530
31	May 2003	170,068,262	267,210,499	101,283,951	131,846,538	269,595,959	940,005,209	202,040,527	737,964,682
32	June 2003	206,105,017	290,520,213	126,954,103	137,156,074	276,273,114	1,037,008,521	208,246,642	828,761,879
33	July 2003	260,159,537	315,883,289	124,083,007	135,887,669	278,524,587	1,114,538,089	215,127,729	899,410,360
34	August 2003	314,206,779	350,366,063	118,335,550	125,784,178	278,742,226	1,187,434,796	196,596,668	990,838,128
35	September 2003	279,059,972	358,261,903	122,525,177	133,306,669	356,850,063	1,250,003,784	209,950,363	1,040,053,421
36	October 2003	185,870,759	286,510,617	114,084,886	113,076,458	205,049,544	904,592,264	200,224,751	704,367,513
37	November 2003	165,680,927	273,705,801	116,281,129	115,986,171	275,403,939	947,057,967	202,121,902	744,936,065
38	December 2003	203,501,198	292,476,817	120,179,216	130,255,924	290,537,062	1,036,950,217	215,784,162	821,166,055
39	**TOTAL YEAR-2003**	**2,595,757,133**	**3,529,696,381**	**1,422,086,038**	**1,526,618,615**	**3,342,301,842**	**12,416,460,009**	**2,458,384,121**	**9,958,075,888**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Residential General RTX	Residential Heating RSHTX	Residential Service	Residential All Electric	Residential Space Heating	Residential Water Heating	Residential Heat Pump	Total Residential
1	January 2001	-	-	120,636,518	58,501,626	11,401,562	11,039,849	24,765,695	226,345,250
2	February 2001	-	-	103,663,968	53,398,738	10,116,744	9,606,872	21,476,809	198,263,131
3	March 2001	-	-	95,195,621	42,053,008	7,825,153	8,756,229	19,995,539	173,825,550
4	April 2001	-	-	87,969,439	32,620,690	5,892,148	8,046,154	17,389,649	151,918,080
5	May 2001	-	-	87,848,176	22,391,244	3,781,181	7,608,914	15,433,440	137,062,955
6	June 2001	-	-	116,797,560	24,787,423	4,421,095	9,212,349	20,782,361	176,000,788
7	July 2001	-	-	167,640,949	32,081,024	6,011,850	12,417,856	29,613,603	247,765,282
8	August 2001	-	-	201,696,154	37,275,973	7,164,602	14,393,744	34,807,021	295,337,494
9	September 2001	-	-	162,603,284	30,703,127	5,713,076	11,867,005	27,784,131	238,670,623
10	October 2001	-	-	120,214,123	24,267,656	4,222,149	9,136,905	20,381,134	178,221,967
11	November 2001	-	-	87,836,137	21,451,329	3,358,489	7,409,063	15,172,140	135,227,158
12	December 2001	-	-	103,029,191	34,890,516	5,595,948	9,000,079	20,456,225	172,971,959
13	**TOTAL YEAR-2001**	**-**	**-**	**1,455,131,120**	**414,422,354**	**75,503,997**	**118,495,019**	**268,057,747**	**2,331,610,237**
14	January 2002	-	-	115,181,293	48,612,251	8,305,221	10,336,331	23,703,295	206,138,391
15	February 2002	-	-	100,402,225	46,499,184	7,944,085	9,173,288	21,014,268	185,033,050
16	March 2002	-	-	100,398,181	45,147,581	7,693,930	9,185,507	20,064,847	182,490,046
17	April 2002	-	-	87,688,784	32,511,069	5,415,509	7,861,353	16,573,388	150,050,103
18	May 2002	-	-	92,670,921	22,880,892	3,612,424	7,739,234	16,335,472	143,238,943
19	June 2002	-	-	122,572,223	25,800,993	4,081,790	9,525,124	21,461,720	183,441,850
20	July 2002	-	-	166,965,967	31,510,428	5,343,126	12,073,172	28,996,035	244,888,728
21	August 2002	-	-	180,782,264	33,048,300	5,858,576	12,791,117	30,984,391	263,464,648
22	September 2002	-	-	175,174,360	32,418,739	5,725,333	12,424,507	29,717,775	255,460,714
23	October 2002	-	-	118,935,082	23,834,885	3,904,654	8,948,942	19,701,332	175,324,895
24	November 2002	-	-	90,092,107	27,267,457	4,112,760	7,586,383	16,849,292	145,907,999
25	December 2002	-	-	104,408,394	40,799,786	6,493,285	9,145,962	21,482,905	182,330,332
26	**TOTAL YEAR-2002**	**-**	**-**	**1,455,271,801**	**410,331,565**	**68,490,693**	**116,790,920**	**266,884,720**	**2,317,769,699**
27	January 2003	-	-	124,426,325	51,378,386	8,464,172	10,897,275	24,805,356	219,971,514
28	February 2003	-	-	101,007,593	46,497,046	7,512,970	9,019,338	20,234,952	184,271,899
29	March 2003	-	-	103,054,933	48,076,785	7,634,598	9,257,410	20,124,093	188,147,819
30	April 2003	-	-	86,796,439	28,922,834	4,353,670	7,546,070	16,101,330	143,720,343
31	May 2003	-	-	96,502,881	24,333,669	3,571,167	8,065,272	16,756,390	149,229,379
32	June 2003	-	-	124,149,269	25,942,861	3,874,362	9,309,876	20,948,044	184,224,412
33	July 2003	-	-	162,051,163	31,309,914	4,902,685	11,469,717	27,316,751	237,050,230
34	August 2003	-	-	200,046,075	36,507,736	6,000,967	13,532,416	33,562,790	289,649,984
35	September 2003	-	-	175,682,176	32,805,052	5,310,851	11,991,035	28,419,930	254,209,044
36	October 2003	-	-	112,531,869	23,267,104	3,537,169	8,334,354	17,910,879	165,581,375
37	November 2003	-	-	95,791,106	24,155,974	3,410,574	7,448,385	16,040,640	146,846,679
38	December 2003	-	-	108,869,966	39,823,083	5,676,815	8,951,772	20,970,823	184,292,459
39	**TOTAL YEAR-2003**	**-**	**-**	**1,490,909,795**	**413,020,444**	**64,250,000**	**115,822,920**	**263,191,978**	**2,347,195,137**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Small General Service SGSTX	Secondary QF Standby SQFSSTX	Small Municipa and School SMSTX	Large Municipa Service LMSTX	Other Public Authorities	Street Lighting	Area Lighting	Total Loss Level 6
1	January 2001	-	-	-	-	12,780,717	2,952,690	2,811,640	244,890,297
2	February 2001	-	-	-	-	12,838,823	2,841,994	2,652,722	216,596,670
3	March 2001	-	-	-	-	12,429,915	3,065,132	2,675,571	191,996,168
4	April 2001	-	-	-	-	11,445,127	2,951,171	2,598,141	168,912,519
5	May 2001	-	-	-	-	12,931,416	2,950,999	2,609,447	155,554,817
6	June 2001	-	-	-	-	14,632,429	2,951,064	2,640,851	196,225,132
7	July 2001	-	-	-	-	18,020,173	2,952,528	2,717,137	271,455,120
8	August 2001	-	-	-	-	20,886,115	2,898,047	2,617,200	321,738,856
9	September 2001	-	-	-	-	18,692,891	2,888,884	2,654,113	262,906,511
10	October 2001	-	-	-	-	16,234,643	2,913,509	2,673,794	200,043,913
11	November 2001	-	-	-	-	14,336,366	2,912,591	2,668,809	155,144,924
12	December 2001	-	-	-	-	14,611,179	2,914,598	2,899,741	193,397,477
13	**TOTAL YEAR-2001**	-	-	-	-	**179,839,794**	**35,193,207**	**32,219,166**	**2,578,862,404**
14	January 2002	-	-	-	-	13,542,384	2,913,485	2,774,952	225,369,212
15	February 2002	-	-	-	-	11,833,559	2,912,653	2,747,047	202,526,309
16	March 2002	-	-	-	-	12,252,839	2,938,093	2,779,215	200,460,193
17	April 2002	-	-	-	-	11,801,105	2,958,160	2,639,699	167,449,067
18	May 2002	-	-	-	-	12,413,830	2,958,194	2,640,811	161,251,778
19	June 2002	-	-	-	-	15,975,423	2,964,118	2,709,028	205,090,419
20	July 2002	-	-	-	-	17,970,697	2,965,324	2,724,632	268,549,381
21	August 2002	-	-	-	-	18,788,225	2,966,247	2,599,983	287,819,103
22	September 2002	-	-	-	-	16,215,509	2,966,526	2,618,553	277,261,302
23	October 2002	-	-	-	-	15,624,249	2,967,291	2,661,038	196,577,473
24	November 2002	-	-	-	-	12,544,616	2,959,323	2,570,622	163,982,560
25	December 2002	-	-	-	-	13,151,760	2,964,934	2,844,287	201,291,313
26	**TOTAL YEAR-2002**	-	-	-	-	**172,114,196**	**35,434,348**	**32,309,867**	**2,557,628,110**
27	January 2003	-	-	-	-	13,983,585	2,963,728	2,850,671	239,769,498
28	February 2003	-	-	-	-	11,236,096	2,933,090	2,676,559	201,117,644
29	March 2003	-	-	-	-	12,746,230	2,960,744	2,838,091	206,692,884
30	April 2003	-	-	-	-	14,293,174	2,960,157	2,550,982	163,524,656
31	May 2003	-	-	-	-	15,171,162	2,962,211	2,705,510	170,068,262
32	June 2003	-	-	-	-	16,218,997	2,980,468	2,681,140	206,105,017
33	July 2003	-	-	-	-	17,510,034	2,948,634	2,650,639	260,159,537
34	August 2003	-	-	-	-	19,041,072	2,956,144	2,559,579	314,206,779
35	September 2003	-	-	-	-	19,281,342	2,956,560	2,613,026	279,059,972
36	October 2003	-	-	-	-	14,752,076	2,939,921	2,597,387	185,870,759
37	November 2003	-	-	-	-	13,342,556	2,932,037	2,559,655	165,680,927
38	December 2003	-	-	-	-	13,489,853	2,948,440	2,770,446	203,501,198
39	**TOTAL YEAR-2003**	-	-	-	-	**181,066,177**	**35,442,134**	**32,053,685**	**2,595,757,133**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Irrigation	Retail Interruptible Irrigation	Secondary General SGTX	Secondary General Service	Cotton Gins	Grain Elevators	Secondary Oil Well Pumping	Secondary LGS Standard	Secondary LGS SAS-6	Large School Service LSSTX	Schools	Total Loss Level 5
1	January 2001	1,328,735	37,566	-	133,284,284	14,050,854	4,139,332	26,739,599	101,984,671	-	-	15,324,832	296,889,873
2	February 2001	757,332	31,196	-	123,288,661	870,430	2,595,678	23,793,822	90,746,554	-	-	16,372,384	258,456,057
3	March 2001	843,156	69,003	-	120,939,963	272,966	2,331,939	24,167,677	94,197,691	-	-	14,551,091	257,373,486
4	April 2001	1,187,637	227,790	-	114,049,734	155,774	1,794,961	24,266,886	89,420,702	-	-	13,262,375	244,365,859
5	May 2001	8,388,894	423,614	-	115,443,961	150,347	1,542,980	23,370,956	93,260,798	-	-	14,742,734	257,324,284
6	June 2001	11,690,986	520,829	-	130,212,469	143,056	1,468,863	24,797,637	100,367,520	-	-	14,662,138	283,863,498
7	July 2001	25,160,763	1,647,414	-	156,824,350	129,744	3,798,142	28,165,940	104,070,312	-	-	11,317,491	331,114,156
8	August 2001	32,146,249	1,614,757	-	175,422,731	35,264	2,407,515	20,330,318	103,496,621	-	-	14,536,585	349,990,040
9	September 2001	19,485,070	1,399,885	-	154,912,825	70,515	2,759,997	23,877,206	102,549,215	-	-	18,676,341	323,731,054
10	October 2001	7,226,359	1,144,526	-	139,513,317	1,966,656	8,083,279	25,101,897	97,850,707	-	-	17,519,871	298,406,612
11	November 2001	4,999,804	290,773	-	118,971,553	19,419,599	9,395,862	25,114,814	90,003,803	-	-	15,078,795	283,275,003
12	December 2001	3,269,571	383,477	-	124,613,314	19,428,869	6,263,843	28,473,103	100,414,451	-	-	15,912,160	298,758,788
13	**TOTAL YEAR-2001**	**116,484,556**	**7,790,830**	**-**	**1,607,477,162**	**56,694,074**	**46,582,391**	**298,199,855**	**1,168,363,045**	**-**	**-**	**181,956,797**	**3,483,548,710**
14	January 2002	1,271,874	219,910	-	126,491,419	9,379,423	4,803,693	30,023,667	97,683,916	2,097,782	-	15,427,919	287,399,603
15	February 2002	975,133	329,247	-	118,861,433	601,694	3,320,701	24,792,961	89,542,396	1,841,220	-	14,764,299	255,029,084
16	March 2002	3,589,397	235,278	-	119,694,156	236,903	2,955,347	26,026,573	90,436,677	1,964,390	-	15,313,227	260,451,948
17	April 2002	8,029,821	575,077	-	107,090,544	161,807	1,793,971	25,310,954	81,115,333	1,935,908	-	13,254,563	239,267,978
18	May 2002	14,694,801	1,043,591	-	116,742,522	159,353	1,575,474	24,979,390	98,548,107	2,003,784	-	15,021,738	274,768,760
19	June 2002	17,215,628	888,981	-	138,865,730	140,219	1,470,632	28,946,707	95,103,876	2,678,886	-	14,315,437	299,626,096
20	July 2002	23,313,508	1,446,743	-	147,730,552	136,514	2,502,466	22,806,600	101,623,683	-	-	12,303,255	311,863,321
21	August 2002	32,324,982	1,920,109	-	161,821,452	131,537	2,074,644	25,164,410	101,228,532	4,656,081	-	13,249,546	342,571,293
22	September 2002	25,058,411	2,007,706	-	158,966,353	199,503	2,136,333	23,840,631	102,075,420	1,965,233	-	20,040,370	336,289,960
23	October 2002	8,911,200	875,442	-	132,630,318	2,350,547	8,811,246	25,647,053	95,436,499	2,002,706	-	18,003,515	294,668,526
24	November 2002	1,448,527	189,922	-	112,564,018	9,787,047	12,345,355	24,906,426	88,686,182	2,107,113	-	15,314,526	267,349,116
25	December 2002	1,239,370	303,702	-	124,409,819	23,510,476	9,598,929	28,916,534	93,609,329	2,346,232	-	14,581,198	298,515,589
26	**TOTAL YEAR-2002**	**138,072,652**	**10,035,708**	**-**	**1,565,868,316**	**46,795,023**	**53,388,791**	**311,361,906**	**1,135,089,950**	**25,599,335**	**-**	**181,589,593**	**3,467,801,274**
27	January 2003	2,002,338	(46,092)	-	134,442,827	18,993,880	6,177,619	32,744,115	98,015,413	2,916,884	-	15,077,561	310,324,545
28	February 2003	2,392,355	286,250	-	117,828,077	2,236,463	4,574,575	24,314,534	89,981,632	2,099,787	-	15,150,163	258,863,836
29	March 2003	4,297,704	262,613	-	153,199,140	275,626	3,338,894	27,890,452	88,377,156	2,022,543	-	16,340,018	296,004,146
30	April 2003	15,746,707	1,054,652	-	83,835,738	161,643	2,163,407	26,408,803	84,756,971	1,772,087	-	13,668,644	229,568,652
31	May 2003	21,803,194	1,231,723	-	122,518,126	167,324	2,026,097	26,699,541	76,481,331	1,913,613	-	14,369,550	267,210,499
32	June 2003	11,741,565	601,131	-	135,651,279	153,899	1,949,144	27,228,844	96,967,177	1,748,963	-	14,478,211	290,520,213
33	July 2003	16,599,214	946,149	-	152,722,135	142,098	3,245,190	28,390,797	99,781,117	1,783,949	-	12,272,640	315,883,289
34	August 2003	34,198,179	2,108,199	-	166,928,073	126,130	2,907,815	26,203,623	102,992,918	1,639,318	-	13,261,808	350,366,063
35	September 2003	27,362,187	1,605,839	-	159,691,212	135,726	2,783,454	28,413,134	116,554,963	1,772,072	-	19,943,316	358,261,903
36	October 2003	9,415,116	922,211	-	128,610,864	367,137	7,055,778	23,740,434	97,558,153	1,683,222	-	17,157,702	286,510,617
37	November 2003	4,479,219	438,972	-	118,509,790	6,491,737	10,224,470	28,030,765	88,472,305	1,323,222	-	15,735,321	273,705,801
38	December 2003	4,676,203	271,166	-	123,709,479	14,151,041	8,785,977	30,949,103	91,789,083	2,391,603	-	15,753,162	292,476,817
39	**TOTAL YEAR-2003**	**154,713,981**	**9,682,813**	**-**	**1,597,646,740**	**43,402,704**	**55,232,420**	**331,014,145**	**1,131,728,219**	**23,067,263**	**-**	**183,208,096**	**3,529,696,381**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Primary General PGTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LLF	LMSTX-Pri Large Muni	LSSTX-Pri Large School	Primary Standby 724	Primary General Service	Primary Oil Well Pumping	Primary Other Public Authorities	Primary LGS Interruptible	Total Loss Level 4
1	January 2001	-	-	68,770,076	4,980,739	-	-	-	-	-	-	2,141,137	4,886,211	96,000	35,454,357	116,328,520
2	February 2001	-	-	64,579,028	4,286,114	-	-	-	-	-	-	1,545,352	4,426,542	89,400	32,446,478	107,372,914
3	March 2001	-	-	62,237,908	5,331,771	-	-	-	-	-	-	1,801,568	4,650,303	83,400	31,729,308	105,834,258
4	April 2001	-	-	63,116,124	5,740,862	-	-	-	-	-	-	1,658,768	4,810,711	72,600	32,179,081	107,578,146
5	May 2001	-	-	65,867,515	5,831,947	-	-	-	-	-	-	1,703,106	4,369,392	236,400	33,855,987	111,864,347
6	June 2001	-	-	68,872,756	8,774,958	-	-	-	-	-	-	1,853,812	4,360,328	207,600	32,381,422	116,450,876
7	July 2001	-	-	69,076,010	10,820,722	-	-	-	-	-	-	1,966,643	4,499,457	603,000	32,337,021	119,302,853
8	August 2001	-	-	68,318,734	10,286,089	-	-	-	-	-	-	2,131,954	4,293,328	1,318,200	33,142,469	119,490,774
9	September 2001	-	-	72,686,636	9,924,861	-	-	-	-	-	-	1,993,001	4,402,954	543,000	32,103,000	121,653,452
10	October 2001	-	-	70,383,110	7,044,356	-	-	-	-	-	-	1,818,523	4,411,206	116,400	31,859,727	115,633,322
11	November 2001	-	-	70,682,442	7,907,342	-	-	-	-	-	-	1,804,775	4,714,507	54,600	36,175,256	121,338,922
12	December 2001	-	-	61,270,093	5,989,285	-	-	-	-	-	-	1,781,888	4,875,476	117,600	36,114,406	110,148,748
13	**TOTAL YEAR-2001**	**-**	**-**	**805,860,432**	**86,919,046**	**-**	**-**	**-**	**-**	**-**	**-**	**22,200,527**	**54,700,415**	**3,538,200**	**399,778,512**	**1,372,997,132**
14	January 2002	-	-	59,934,505	7,151,119	1,586,059	3,553,200	-	-	-	1,732,080	2,403,615	5,164,891	91,800	37,764,975	119,382,244
15	February 2002	-	-	51,901,447	6,737,093	1,476,076	3,715,600	-	-	-	1,429,760	2,013,938	4,672,428	84,000	33,067,796	105,098,138
16	March 2002	-	-	55,846,158	9,704,761	1,435,199	3,360,000	-	-	-	1,554,400	2,085,167	4,329,384	101,400	34,040,215	112,456,684
17	April 2002	-	-	51,234,667	8,945,448	1,385,846	3,673,600	-	-	-	1,595,040	1,626,072	4,415,083	216,600	34,056,455	107,148,811
18	May 2002	-	-	53,549,655	12,481,617	1,633,198	3,133,200	-	-	-	1,828,840	1,172,265	4,152,975	241,800	32,427,496	110,621,046
19	June 2002	-	-	56,832,448	12,321,354	1,398,312	3,446,800	-	-	-	1,741,640	1,908,094	4,466,670	514,800	33,674,067	116,304,185
20	July 2002	-	-	59,346,237	13,479,554	-	3,533,600	-	-	-	1,796,840	1,763,028	4,544,180	733,200	33,653,369	118,850,008
21	August 2002	-	-	57,659,250	13,717,430	2,912,236	3,844,400	-	-	-	1,690,280	2,010,305	4,178,526	763,800	34,038,147	120,814,374
22	September 2002	-	-	58,699,666	11,088,652	1,559,122	2,850,400	-	-	-	1,586,280	2,004,605	4,316,599	727,800	34,103,875	116,936,999
23	October 2002	-	-	56,956,310	8,487,651	1,326,563	2,408,000	-	-	-	1,567,280	1,766,248	4,371,099	386,400	33,075,174	110,344,725
24	November 2002	-	-	52,910,182	6,373,483	1,393,149	3,018,400	-	-	-	1,603,240	1,589,571	4,561,017	472,200	34,331,865	106,253,107
25	December 2002	-	-	57,496,376	7,706,621	1,434,695	3,365,600	-	-	-	1,850,400	2,001,283	7,016,393	294,600	39,648,887	120,814,855
26	**TOTAL YEAR-2002**	**-**	**-**	**672,366,901**	**118,194,783**	**17,540,455**	**39,902,800**	**-**	**-**	**-**	**19,976,080**	**22,344,191**	**56,189,245**	**4,628,400**	**413,882,321**	**1,365,025,176**
27	January 2003	-	-	61,079,976	8,101,413	1,361,947	3,844,400	-	-	-	1,807,200	2,359,625	5,855,755	84,000	39,259,036	123,753,352
28	February 2003	-	-	54,541,789	10,031,839	1,363,925	2,503,200	-	-	-	1,564,800	2,025,769	4,971,555	57,600	35,080,236	112,140,713
29	March 2003	-	-	57,999,326	8,631,763	1,505,216	2,914,800	-	-	-	1,709,120	2,118,831	5,498,616	69,000	35,198,810	115,645,482
30	April 2003	-	-	53,318,444	10,713,064	1,588,359	2,424,800	-	-	-	17,892,000	1,551,956	4,995,700	106,200	34,228,949	126,819,472
31	May 2003	-	-	56,959,184	12,195,217	1,485,858	2,982,000	-	-	-	(14,394,760)	1,598,565	6,398,317	323,400	33,736,170	101,283,951
32	June 2003	-	-	65,323,881	11,701,216	1,454,955	3,558,800	-	-	-	1,749,160	1,828,064	6,176,056	373,200	34,788,771	126,954,103
33	July 2003	-	-	59,905,607	13,196,976	1,704,955	3,774,400	-	-	-	1,975,640	2,026,225	5,502,388	471,600	35,525,216	124,083,007
34	August 2003	-	-	57,803,634	12,792,812	1,595,629	3,466,400	-	-	-	1,839,400	2,035,049	5,912,464	1,299,000	31,591,162	118,335,550
35	September 2003	-	-	59,721,355	12,480,866	1,292,462	4,060,000	-	-	-	1,839,600	2,021,819	6,064,511	915,000	34,129,564	122,525,177
36	October 2003	-	-	52,682,696	9,910,880	1,524,690	2,965,200	-	-	-	1,818,040	1,834,045	8,719,490	-	34,629,845	114,084,886
37	November 2003	-	-	55,709,089	9,990,400	1,155,301	3,432,800	-	-	-	2,006,160	1,609,149	6,774,883	375,600	35,227,747	116,281,129
38	December 2003	-	-	57,395,596	9,199,200	1,506,683	3,544,800	-	-	-	1,768,520	1,963,809	7,883,181	325,200	36,592,227	120,179,216
39	**TOTAL YEAR-2003**	**-**	**-**	**692,440,577**	**128,945,646**	**17,539,980**	**39,471,600**	**-**	**-**	**-**	**21,574,880**	**22,972,906**	**74,752,916**	**4,399,800**	**419,987,733**	**1,422,086,038**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Sub-Trans. LGSTTX	Sub-Trans. QF Standby TQFSSTX	Sub-Trans. LGS Standard	Sub-Trans. LGS SAS-9	Sub-Trans. Standby 739	Industrial Off-Peak Interruptible	Sub-Trans. LGS Interruptible	Total Loss Level 3
1	January 2001	-	-	97,271,024	-	-	604,800	31,971,838	129,847,662
2	February 2001	-	-	84,947,404	-	-	691,200	30,699,811	116,338,415
3	March 2001	-	-	86,660,450	-	-	691,200	27,859,655	115,211,305
4	April 2001	-	-	80,505,572	-	-	681,600	27,972,825	109,159,997
5	May 2001	-	-	97,728,135	-	-	451,200	30,572,016	128,751,351
6	June 2001	-	-	109,320,503	-	-	441,600	30,786,247	140,548,350
7	July 2001	-	-	104,213,890	-	-	451,200	28,865,594	133,530,684
8	August 2001	-	-	98,801,039	-	-	115,200	30,460,552	129,376,791
9	September 2001	-	-	102,990,404	-	-	-	28,798,877	131,789,281
10	October 2001	-	-	90,402,476	-	-	-	27,313,185	117,715,661
11	November 2001	-	-	94,877,444	-	-	-	30,428,074	125,305,518
12	December 2001	-	-	98,474,570	-	-	-	29,757,291	128,231,861
13	**TOTAL YEAR-2001**	**-**	**-**	**1,146,192,911**	**-**	**-**	**4,128,000**	**355,485,965**	**1,505,806,876**
14	January 2002	-	-	46,942,970	51,248,400	14,000	-	30,534,891	128,740,261
15	February 2002	-	-	42,744,132	43,990,800	28,000	-	28,541,794	115,304,726
16	March 2002	-	-	44,441,637	45,015,600	112,000	-	28,861,081	118,430,318
17	April 2002	-	-	50,226,838	44,633,400	280,000	-	23,547,232	118,687,470
18	May 2002	-	-	49,718,640	52,420,200	84,000	-	23,945,772	126,168,612
19	June 2002	-	-	51,320,921	49,690,200	-	-	29,175,085	130,186,206
20	July 2002	-	-	55,901,705	49,728,000	28,000	-	29,886,409	135,544,114
21	August 2002	-	-	51,542,542	45,259,200	-	-	28,745,499	125,547,241
22	September 2002	-	-	44,601,949	47,191,200	14,000	-	28,614,457	120,421,606
23	October 2002	-	-	52,147,430	45,960,600	14,000	-	28,552,496	126,674,526
24	November 2002	-	-	39,139,984	49,681,800	-	-	28,605,093	117,426,877
25	December 2002	-	-	40,365,073	57,183,000	112,000	-	29,306,769	126,966,842
26	**TOTAL YEAR-2002**	**-**	**-**	**569,093,821**	**582,002,400**	**686,000**	**-**	**338,316,578**	**1,490,098,799**
27	January 2003	-	-	37,100,329	57,321,600	-	-	30,278,645	124,700,574
28	February 2003	-	-	52,190,714	49,652,400	-	-	26,921,332	128,764,446
29	March 2003	-	-	43,471,208	50,832,600	-	-	26,641,624	120,945,432
30	April 2003	-	-	45,827,968	55,683,600	-	-	27,396,914	128,908,482
31	May 2003	-	-	50,877,594	50,950,200	28,000	-	29,990,744	131,846,538
32	June 2003	-	-	54,947,089	50,593,200	854,000	-	30,761,785	137,156,074
33	July 2003	-	-	51,105,476	53,718,000	-	-	31,064,193	135,887,669
34	August 2003	-	-	49,473,886	47,098,800	-	-	29,211,492	125,784,178
35	September 2003	-	-	50,058,050	53,310,600	-	-	29,938,019	133,306,669
36	October 2003	-	-	43,962,825	38,774,400	14,000	-	30,325,233	113,076,458
37	November 2003	-	-	39,142,351	47,875,800	-	-	28,968,020	115,986,171
38	December 2003	-	-	45,894,847	53,062,800	14,000	-	31,284,277	130,255,924
39	**TOTAL YEAR-2003**	**-**	**-**	**564,052,337**	**608,874,000**	**910,000**	**-**	**352,782,278**	**1,526,618,615**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Backbone LGSTBTX	Backbone QF Standby TQFSSBTX	Transmission LGS Standard	Celanese Standby SAS-1 & 2	Transmission SAS-5	Transmission Standby 710	Transmission LGS Interruptible	Total Loss Level 2
1	January 2001	-	-	169,797,053	-	-	-	108,258,249	278,055,302
2	February 2001	-	-	151,611,847	-	-	-	95,555,998	247,167,845
3	March 2001	-	-	155,594,717	-	-	-	99,563,960	255,158,677
4	April 2001	-	-	148,588,816	-	-	-	100,953,820	249,542,636
5	May 2001	-	-	157,482,835	-	-	-	105,220,810	262,703,645
6	June 2001	-	-	154,528,536	-	-	-	102,881,849	257,410,385
7	July 2001	-	-	160,490,023	-	-	-	100,745,766	261,235,789
8	August 2001	-	-	164,203,249	-	-	-	104,390,760	268,594,009
9	September 2001	-	-	151,580,073	-	-	-	102,852,989	254,433,062
10	October 2001	-	-	138,512,227	-	-	-	99,014,997	237,527,224
11	November 2001	-	-	152,758,713	-	-	-	110,457,126	263,215,839
12	December 2001	-	-	148,570,665	-	-	-	108,659,864	257,230,529
13	**TOTAL YEAR-2001**	-	-	**1,853,718,754**	-	-	-	**1,238,556,188**	**3,092,274,942**
14	January 2002	-	-	118,695,598	(196,023,000)	13,041,668	-	114,458,334	50,172,600
15	February 2002	-	-	106,310,823	25,900,000	14,665,625	-	103,183,422	250,059,870
16	March 2002	-	-	109,695,626	23,828,000	10,301,156	180,000	105,714,964	249,719,746
17	April 2002	-	-	116,633,170	25,928,000	9,885,022	36,000	114,284,333	266,766,525
18	May 2002	-	-	114,900,634	23,273,000	12,077,363	54,000	112,497,028	262,802,025
19	June 2002	-	-	107,074,116	22,999,000	12,856,445	36,000	112,916,215	255,881,776
20	July 2002	-	-	133,734,739	23,436,000	11,933,367	36,000	120,698,044	289,838,150
21	August 2002	-	-	121,211,332	26,572,000	12,844,872	36,000	116,486,359	277,150,563
22	September 2002	-	-	121,452,329	26,628,000	11,263,675	108,000	118,353,753	277,805,757
23	October 2002	-	-	112,719,774	25,620,000	11,534,833	72,000	112,186,550	262,133,157
24	November 2002	-	-	114,875,193	26,488,000	11,493,423	108,000	104,466,013	257,430,629
25	December 2002	-	-	120,374,289	25,452,000	9,609,915	72,000	145,415,821	300,924,025
26	**TOTAL YEAR-2002**	-	-	**1,397,677,623**	**80,101,000**	**141,507,364**	**738,000**	**1,380,660,836**	**3,000,684,823**
27	January 2003	-	-	120,402,122	25,788,000	10,883,875	126,000	133,296,053	290,496,050
28	February 2003	-	-	112,378,873	25,788,000	9,902,766	108,000	124,767,144	272,944,783
29	March 2003	-	-	115,354,022	22,708,000	8,311,514	72,000	129,415,044	275,860,580
30	April 2003	-	-	120,259,847	24,920,000	-	72,000	126,772,088	272,023,935
31	May 2003	-	-	120,511,286	24,108,000	-	90,000	124,886,673	269,595,959
32	June 2003	-	-	129,192,375	16,615,000	-	72,000	130,393,739	276,273,114
33	July 2003	-	-	121,349,392	22,708,000	-	72,000	134,395,195	278,524,587
34	August 2003	-	-	131,689,223	26,124,000	-	36,000	120,893,003	278,742,226
35	September 2003	-	-	198,409,988	26,572,000	-	72,000	131,796,075	356,850,063
36	October 2003	-	-	56,124,962	24,416,000	-	72,000	124,436,582	205,049,544
37	November 2003	-	-	121,741,176	26,040,000	-	126,000	127,496,763	275,403,939
38	December 2003	-	-	127,191,770	24,836,000	-	72,000	138,437,292	290,537,062
39	**TOTAL YEAR-2003**	-	-	**1,474,605,036**	**290,623,000**	**29,098,155**	**990,000**	**1,546,985,651**	**3,342,301,842**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Total Loss Level 6	Total Loss Level 5	Total Loss Level 4	Total Loss Level 3	Total Loss Level 2	Total Texas Retail	Total Retail Interruptible	Total Texas Retail Firm
1	January 2004	241,078,386	290,351,322	126,940,051	129,970,056	289,219,154	1,077,558,969	217,577,032	859,981,937
2	February 2004	209,621,216	254,283,188	105,108,453	128,263,672	340,999,440	1,038,275,969	185,443,607	852,832,362
3	March 2004	209,019,873	276,613,191	126,623,285	129,207,987	217,913,275	959,377,611	207,860,238	751,517,373
4	April 2004	166,727,855	254,163,345	126,414,692	112,692,068	252,382,830	912,380,790	199,646,542	712,734,248
5	May 2004	176,290,107	275,898,192	125,408,280	140,672,240	306,880,996	1,025,149,815	213,040,234	812,109,581
6	June 2004	252,302,430	270,201,930	110,916,560	81,683,744	264,641,196	979,745,860	198,814,062	780,931,798
7	July 2004	274,850,976	318,123,386	122,067,159	69,450,133	204,384,992	988,876,646	166,661,828	822,214,818
8	August 2004	266,118,321	357,422,399	127,283,968	85,211,649	298,220,009	1,134,256,346	202,641,497	931,614,849
9	September 2004	266,281,333	334,718,915	129,521,492	142,913,460	293,369,580	1,166,804,780	211,364,341	955,440,439
10	October 2004	179,970,285	293,462,383	124,172,924	280,464,533	428,113,502	1,306,183,627	250,376,365	1,055,807,262
11	November 2004	175,271,273	285,253,038	125,422,292	82,779,634	299,166,855	967,893,092	188,044,677	779,848,415
12	December 2004	240,343,582	385,138,098	122,935,670	91,568,424	334,586,889	1,174,572,663	203,638,529	970,934,134
13	**TOTAL YEAR-2004**	**2,657,875,637**	**3,595,629,387**	**1,472,814,826**	**1,474,877,600**	**3,529,878,718**	**12,731,076,168**	**2,445,108,952**	**10,285,967,216**
14	January 2005	249,678,810	323,237,017	142,412,038	85,733,373	353,007,241	1,154,068,479	214,612,751	939,455,728
15	February 2005	197,135,045	281,525,731	114,944,215	80,346,741	361,954,743	1,035,906,475	239,604,058	796,302,417
16	March 2005	201,725,718	291,645,083	121,745,043	61,190,821	316,904,337	993,211,002	194,098,250	799,112,752
17	April 2005	183,531,200	275,779,087	122,435,611	65,050,270	338,839,868	985,636,036	202,396,452	783,239,584
18	May 2005	167,197,439	247,469,414	122,895,234	69,955,859	332,882,947	940,400,893	201,062,608	739,338,285
19	June 2005	234,224,216	314,074,175	135,579,850	83,963,174	334,110,079	1,101,951,494	204,762,572	897,188,922
20	July 2005	289,633,843	306,870,347	128,319,048	80,565,783	356,022,574	1,161,411,595	212,550,232	948,861,363
21	August 2005	306,629,060	365,399,341	139,071,938	81,396,265	348,998,463	1,241,495,067	208,276,326	1,033,218,741
22	September 2005	270,333,041	339,000,838	131,875,337	82,947,069	348,664,214	1,172,820,499	206,766,886	966,053,613
23	October 2005	214,477,742	308,315,004	126,164,468	78,735,050	308,154,322	1,035,846,586	177,533,547	858,313,039
24	November 2005	159,804,852	285,847,235	122,991,025	78,439,477	345,508,926	992,591,515	219,560,101	773,031,414
25	December 2005	222,937,317	302,520,228	130,543,703	86,908,991	355,296,616	1,098,206,855	222,314,407	875,892,448
26	**TOTAL YEAR-2005**	**2,697,308,283**	**3,641,683,500**	**1,538,977,510**	**935,232,873**	**4,100,344,330**	**12,913,546,496**	**2,503,538,190**	**10,410,008,306**
27	January 2006	243,468,410	316,084,520	140,740,231	93,559,268	372,689,738	1,166,542,167	238,947,366	927,594,801
28	February 2006	195,619,185	269,715,815	114,890,587	78,501,950	329,893,951	988,621,488	207,103,067	781,518,421
29	March 2006	204,185,696	280,126,960	136,538,564	67,018,557	320,606,041	1,008,475,818	110,270,299	898,205,519
30	April 2006	174,786,454	261,784,245	124,627,774	79,423,052	343,598,688	984,220,213	116,436,857	867,783,356
31	May 2006	184,044,564	295,975,615	138,322,278	75,940,560	337,518,136	1,031,801,153	110,312,330	921,488,823
32	June 2006	290,422,829	356,132,127	143,297,783	86,627,849	349,022,019	1,225,502,607	118,565,510	1,106,937,097
33	July 2006	292,903,870	342,070,510	141,448,579	84,761,947	356,585,403	1,217,770,309	114,109,768	1,103,660,541
34	August 2006	354,976,883	383,445,822	142,329,392	30,916,809	355,382,801	1,267,051,707	112,073,004	1,154,978,703
35	September 2006	230,529,507	312,892,231	133,867,850	107,969,344	349,991,441	1,135,250,373	107,868,929	1,027,381,444
36	October 2006	192,422,783	290,035,578	127,347,275	80,596,361	258,195,604	948,597,601	95,677,600	852,920,001
37	November 2006	165,746,960	270,964,293	131,140,689	86,039,109	341,560,607	995,451,658	105,123,822	890,327,836
38	December 2006	199,945,904	307,999,688	134,976,434	84,928,296	347,083,246	1,074,933,568	109,903,496	965,030,072
39	**TOTAL YEAR-2006**	**2,729,053,045**	**3,687,227,404**	**1,609,527,436**	**956,283,102**	**4,062,127,675**	**13,044,218,662**	**1,546,392,048**	**11,497,826,614**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Residential General RTX	Residential Heating RSHTX	Residential Service	Residential All Electric	Residential Space Heating	Residential Water Heating	Residential Heat Pump	Total Residential
1	January 2004	-	-	126,261,002	52,532,508	7,813,971	10,495,577	24,502,824	221,605,882
2	February 2004	-	-	106,557,474	49,107,571	7,299,680	8,902,831	20,431,861	192,299,417
3	March 2004	-	-	107,307,867	47,525,895	7,015,894	9,031,413	20,594,734	191,475,803
4	April 2004	-	-	91,644,766	28,798,736	3,941,753	7,477,564	16,240,283	148,103,102
5	May 2004	-	-	100,708,195	26,766,627	3,623,243	7,879,740	17,153,303	156,131,108
6	June 2004	-	-	169,736,393	33,633,931	4,916,324	11,831,690	26,819,156	246,937,494
7	July 2004	-	-	170,917,062	33,523,294	5,116,364	11,522,041	28,030,890	249,109,651
8	August 2004	-	-	175,405,599	34,322,047	5,138,312	12,131,875	28,723,424	255,721,257
9	September 2004	-	-	152,658,662	30,732,045	4,584,589	10,677,091	24,129,344	222,781,731
10	October 2004	-	-	110,499,632	24,723,369	3,406,240	8,097,251	17,884,355	164,610,847
11	November 2004	-	-	88,075,831	27,376,988	3,856,001	6,833,535	15,778,918	141,921,273
12	December 2004	-	-	120,289,405	49,130,009	7,089,393	9,761,336	23,205,283	209,475,426
13	**TOTAL YEAR-2004**	**-**	**-**	**1,520,061,888**	**438,173,020**	**63,801,764**	**114,641,944**	**263,494,375**	**2,400,172,991**
14	January 2005	-	-	129,048,134	57,970,898	7,982,881	10,857,649	24,420,950	230,280,512
15	February 2005	-	-	99,324,662	46,399,924	6,319,262	8,488,561	19,305,318	179,837,727
16	March 2005	-	-	105,466,820	43,601,875	6,185,624	8,563,167	19,465,019	183,282,505
17	April 2005	-	-	100,411,818	35,219,386	4,561,541	7,966,186	17,814,395	165,973,326
18	May 2005	-	-	94,636,129	27,594,034	3,557,089	7,316,627	16,169,077	149,272,956
19	June 2005	-	-	144,632,389	31,414,259	4,347,900	10,193,777	23,794,688	214,383,013
20	July 2005	-	-	183,144,362	37,192,398	5,419,213	12,295,194	29,981,861	268,033,028
21	August 2005	-	-	194,238,312	37,947,067	5,662,032	12,981,152	30,849,785	281,678,348
22	September 2005	-	-	168,725,501	34,468,771	5,040,313	11,349,948	27,484,054	247,068,587
23	October 2005	-	-	128,560,992	29,835,589	4,070,872	9,273,484	20,574,121	192,315,058
24	November 2005	-	-	89,373,412	26,032,973	3,563,761	6,882,130	14,695,176	140,547,452
25	December 2005	-	-	117,529,796	49,464,305	6,693,712	9,479,023	21,000,614	204,167,450
26	**TOTAL YEAR-2005**	**-**	**-**	**1,555,092,327**	**457,141,479**	**63,404,200**	**115,646,898**	**265,555,058**	**2,456,839,962**
27	January 2006	-	-	128,523,037	54,455,193	7,334,340	10,533,227	23,044,272	223,890,069
28	February 2006	-	-	100,629,905	44,459,066	5,927,794	8,084,961	18,706,668	177,808,394
29	March 2006	-	-	107,506,171	44,480,197	5,954,782	8,586,499	18,702,639	185,230,288
30	April 2006	-	-	96,066,869	32,403,810	4,104,817	7,717,336	16,222,342	156,515,174
31	May 2006	-	-	107,187,779	27,762,036	3,631,884	7,782,931	16,931,046	163,295,676
32	June 2006	-	-	181,404,007	39,225,793	5,410,944	12,228,510	28,936,090	267,205,344
33	July 2006	-	-	180,574,095	40,128,816	5,532,017	11,793,317	29,680,659	267,708,904
34	August 2006	-	-	212,869,798	47,054,984	6,274,613	13,915,351	33,182,081	313,296,827
35	September 2006	-	-	140,110,667	31,283,389	4,339,080	9,500,155	23,027,314	208,260,605
36	October 2006	-	-	114,249,810	28,824,363	3,797,513	8,183,281	18,211,844	173,266,811
37	November 2006	-	-	91,153,395	30,567,031	3,799,823	7,090,116	15,541,135	148,151,500
38	December 2006	-	-	107,749,362	47,489,528	6,155,744	8,463,957	19,574,755	189,433,346
39	**TOTAL YEAR-2006**	**-**	**-**	**1,568,024,895**	**468,134,206**	**62,263,351**	**113,879,641**	**261,760,845**	**2,474,062,938**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Small General Service SGSTX	Secondary QF Standby SQFSSTX	Small Municipa and School SMSTX	Large Municipa Service LMSTX	Other Public Authorities	Street Lighting	Area Lighting	Total Loss Level 6
1	January 2004	-	-	-	-	13,747,595	2,949,792	2,775,117	241,078,386
2	February 2004	-	-	-	-	11,762,280	2,958,620	2,600,899	209,621,216
3	March 2004	-	-	-	-	11,897,302	2,950,275	2,696,493	209,019,873
4	April 2004	-	-	-	-	13,129,697	2,957,170	2,537,886	166,727,855
5	May 2004	-	-	-	-	14,548,248	2,956,554	2,654,197	176,290,107
6	June 2004	-	-	-	-	2,861,600	-	2,503,336	252,302,430
7	July 2004	-	-	-	-	20,226,943	2,942,442	2,571,940	274,850,976
8	August 2004	-	-	-	-	4,970,938	2,942,442	2,483,684	266,118,321
9	September 2004	-	-	-	-	37,995,551	2,943,311	2,560,740	266,281,333
10	October 2004	-	-	-	-	9,990,484	2,943,363	2,425,591	179,970,285
11	November 2004	-	-	-	-	28,066,466	2,942,866	2,340,668	175,271,273
12	December 2004	-	-	-	-	25,427,023	2,996,495	2,444,638	240,343,582
13	**TOTAL YEAR-2004**	-	-	-	-	**194,624,127**	**32,483,330**	**30,595,189**	**2,657,875,637**
14	January 2005	-	-	-	-	13,811,532	2,951,810	2,634,956	249,678,810
15	February 2005	-	-	-	-	11,947,461	2,951,777	2,398,080	197,135,045
16	March 2005	-	-	-	-	12,843,889	2,951,777	2,647,547	201,725,718
17	April 2005	-	-	-	-	11,984,780	2,950,696	2,622,398	183,531,200
18	May 2005	-	-	-	-	12,442,633	2,948,595	2,533,255	167,197,439
19	June 2005	-	-	-	-	14,280,609	2,949,083	2,611,511	234,224,216
20	July 2005	-	-	-	-	16,229,881	2,949,145	2,421,789	289,633,843
21	August 2005	-	-	-	-	19,473,053	2,949,147	2,528,512	306,629,060
22	September 2005	-	-	-	-	17,805,463	2,950,327	2,508,664	270,333,041
23	October 2005	-	-	-	-	16,833,299	2,950,488	2,378,897	214,477,742
24	November 2005	-	-	-	-	13,999,937	2,947,463	2,310,000	159,804,852
25	December 2005	-	-	-	-	13,337,786	2,948,474	2,483,607	222,937,317
26	**TOTAL YEAR-2005**	-	-	-	-	**174,990,323**	**35,398,782**	**30,079,216**	**2,697,308,283**
27	January 2006	-	-	-	-	14,046,804	2,948,335	2,583,202	243,468,410
28	February 2006	-	-	-	-	12,435,858	2,948,341	2,426,592	195,619,185
29	March 2006	-	-	-	-	13,469,001	2,948,556	2,537,851	204,185,696
30	April 2006	-	-	-	-	12,956,542	2,949,361	2,365,377	174,786,454
31	May 2006	-	-	-	-	15,378,634	2,942,634	2,427,620	184,044,564
32	June 2006	-	-	-	-	17,666,983	2,938,846	2,611,656	290,422,829
33	July 2006	-	-	-	-	19,834,809	2,940,331	2,419,826	292,903,870
34	August 2006	-	-	-	-	36,186,768	2,940,389	2,552,899	354,976,883
35	September 2006	-	-	-	-	16,845,334	2,931,487	2,492,081	230,529,507
36	October 2006	-	-	-	-	13,598,860	2,930,143	2,626,969	192,422,783
37	November 2006	-	-	-	-	12,233,877	2,930,147	2,431,436	165,746,960
38	December 2006	-	-	-	-	5,022,728	2,930,511	2,559,319	199,945,904
39	**TOTAL YEAR-2006**	-	-	-	-	**189,676,198**	**35,279,081**	**30,034,828**	**2,729,053,045**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Irrigation	Retail Interruptible Irrigation	Secondary General SGTX	Secondary General Service	Cotton Gins	Grain Elevators	Secondary Oil Well Pumping	Secondary LGS Standard	Secondary LGS SAS-6	Large School Service LSSTX	Schools	Total Loss Level 5
1	January 2004	3,743,436	285,537	-	131,234,714	8,660,574	4,802,642	31,552,049	93,714,736	1,944,923	-	14,412,711	290,351,322
2	February 2004	2,392,031	168,932	-	118,657,457	611,414	3,184,533	26,048,991	86,190,756	1,851,978	-	15,177,096	254,283,188
3	March 2004	2,007,809	119,777	-	124,260,529	223,901	2,552,803	31,939,881	97,944,679	2,064,482	-	15,499,330	276,613,191
4	April 2004	4,142,152	200,250	-	115,138,164	155,410	2,190,832	26,204,989	90,790,062	1,755,862	-	13,585,624	254,163,345
5	May 2004	10,409,092	618,239	-	121,253,735	149,864	2,037,939	29,582,608	95,268,641	1,667,145	-	14,910,929	275,898,192
6	June 2004	21,498,165	1,166,994	-	151,426,085	103,187	1,656,425	26,250,595	64,131,876	-	-	3,968,603	270,201,930
7	July 2004	22,067,900	1,087,615	-	152,187,238	130,132	3,220,875	31,032,373	89,366,104	2,003,586	-	17,027,563	318,123,386
8	August 2004	24,944,786	1,621,553	-	156,043,921	174,144	2,923,567	27,652,910	131,746,370	-	-	12,315,148	357,422,399
9	September 2004	15,130,009	1,185,153	-	157,623,517	139,951	2,982,827	36,180,914	99,292,266	-	-	22,184,278	334,718,915
10	October 2004	5,602,673	738,540	-	126,716,699	952,089	8,120,567	27,531,314	106,731,964	1,393,744	-	15,674,793	293,462,383
11	November 2004	2,054,599	199,353	-	107,752,150	9,131,412	12,697,397	25,578,917	96,292,349	(1,392,011)	-	32,938,872	285,253,038
12	December 2004	(135,167)	3,468	-	138,198,124	18,578,081	9,316,535	35,173,146	144,132,393	9,499,130	-	30,372,388	385,138,098
13	**TOTAL YEAR-2004**	**113,857,485**	**7,395,411**	**-**	**1,600,492,333**	**39,010,159**	**55,686,942**	**354,728,687**	**1,195,602,196**	**20,788,839**	**-**	**208,067,335**	**3,595,629,387**
14	January 2005	5,448,986	97,124	-	126,941,423	29,859,534	8,343,172	33,937,157	97,330,953	5,719,135	-	15,559,533	323,237,017
15	February 2005	3,383,231	48,080	-	127,231,205	19,938,886	3,988,958	21,779,955	89,237,133	2,132,112	-	13,786,171	281,525,731
16	March 2005	(2,980,361)	75,701	-	126,472,212	10,000,882	4,235,795	43,932,671	91,014,664	1,606,361	-	17,287,158	291,645,083
17	April 2005	20,420,038	446,759	-	126,371,479	3,180,315	3,258,336	16,864,506	90,067,914	1,451,551	-	13,718,189	275,779,087
18	May 2005	(119,084)	836,065	-	114,646,770	408,949	2,078,732	31,403,100	83,992,302	1,262,057	-	12,960,523	247,469,414
19	June 2005	10,119,114	854,800	-	147,211,560	190,616	2,254,494	30,287,683	103,430,384	1,368,730	-	18,356,794	314,074,175
20	July 2005	15,611,257	1,361,267	-	158,271,343	149,348	3,299,011	20,265,520	94,648,259	1,331,896	-	11,932,446	306,870,347
21	August 2005	31,181,613	2,825,253	-	171,743,724	178,742	4,238,268	29,680,929	108,081,283	1,340,835	-	16,128,694	365,399,341
22	September 2005	20,737,609	1,898,781	-	157,668,975	153,418	3,437,805	30,417,838	100,797,386	3,383,189	-	20,505,837	339,000,838
23	October 2005	8,434,838	765,777	-	134,584,362	1,034,232	20,535,314	28,493,998	94,905,279	2,346,910	-	17,214,294	308,315,004
24	November 2005	2,707,333	314,640	-	114,727,432	17,784,747	11,403,067	29,475,161	89,679,781	2,725,611	-	17,029,463	285,847,235
25	December 2005	3,346,794	157,181	-	125,022,065	32,723,010	(2,945,270)	30,778,693	96,543,012	1,853,633	-	15,041,110	302,520,228
26	**TOTAL YEAR-2005**	**118,291,368**	**9,681,428**	**-**	**1,630,892,550**	**115,602,679**	**64,127,682**	**347,317,211**	**1,139,728,350**	**26,522,020**	**-**	**189,520,212**	**3,641,683,500**
27	January 2006	4,659,427	564,742	-	134,998,653	25,059,911	3,395,140	34,933,123	94,825,122	1,838,982	-	15,809,420	316,084,520
28	February 2006	3,214,821	1,399,769	-	115,923,429	14,258,887	2,508,268	33,077,904	86,190,516	-	-	13,142,221	269,715,815
29	March 2006	7,488,247	726,762	-	128,203,333	4,018,553	3,894,185	19,543,063	95,755,313	3,204,274	-	17,293,230	280,126,960
30	April 2006	12,945,004	1,270,514	-	114,600,968	917,717	1,602,433	29,211,686	85,855,961	1,744,836	-	13,635,126	261,784,245
31	May 2006	18,824,523	1,421,367	-	128,224,838	232,766	2,345,826	31,715,457	94,731,843	1,738,836	-	16,740,159	295,975,615
32	June 2006	29,242,931	2,571,983	-	163,904,246	207,891	2,063,579	36,896,867	102,316,868	2,053,715	-	16,874,047	356,132,127
33	July 2006	35,290,862	2,729,786	-	161,293,975	189,034	2,350,141	30,034,693	97,332,416	-	-	12,849,603	342,070,510
34	August 2006	42,805,154	3,308,019	-	177,539,324	201,528	2,159,241	31,931,587	102,696,721	3,650,968	-	19,153,280	383,445,822
35	September 2006	15,694,787	1,453,600	-	144,673,416	100,973	2,380,873	26,680,412	100,407,482	1,846,730	-	19,653,958	312,892,231
36	October 2006	6,322,080	473,155	-	133,827,723	2,481,760	7,533,599	31,070,476	90,930,149	-	-	17,396,636	290,035,578
37	November 2006	2,853,458	479,113	-	104,839,736	16,170,256	9,299,908	34,257,504	86,728,919	1,830,420	-	14,504,979	270,964,293
38	December 2006	2,508,356	332,496	-	118,873,370	29,725,690	5,357,446	30,965,404	107,948,760	1,765,831	-	10,522,335	307,999,688
39	**TOTAL YEAR-2006**	**181,849,650**	**16,731,306**	**-**	**1,626,903,011**	**93,564,966**	**44,890,639**	**370,318,176**	**1,145,720,070**	**19,674,592**	**-**	**187,574,994**	**3,687,227,404**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Primary General PGTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LLF	LMSTX-Pri Large Muni	LSSTX-Pri Large School	Primary Standby 724	Primary General Service	Primary Oil Well Pumping	Primary Other Public Authorities	Primary LGS Interruptible	Total Loss Level 4
1	January 2004	-	-	59,816,754	8,908,640	1,960,140	3,693,200	-	-	-	2,063,520	2,043,907	9,134,856	332,400	38,986,634	126,940,051
2	February 2004	-	-	54,997,017		1,474,004	2,578,169	-	-	-	1,886,360	2,028,604	7,164,279	244,800	34,735,220	105,108,453
3	March 2004	-	-	68,797,606	8,295,520	1,407,691	2,567,600	-	-	-	2,222,320	2,056,018	5,749,502	241,200	35,285,828	126,623,285
4	April 2004	-	-	59,915,998	18,041,920	1,439,588	3,046,400	-	-	-	2,215,800	1,728,040	7,313,776	244,200	32,468,970	126,414,692
5	May 2004	-	-	65,697,765	9,547,200	1,518,479	3,749,200	-	-	-	2,333,440	1,847,623	7,863,016	373,200	32,478,357	125,408,280
6	June 2004	-	-	53,235,068	11,943,845	-	3,541,747	-	-	-	-	1,507,427	6,269,963		34,418,510	110,916,560
7	July 2004	-	-	62,409,970	12,419,812	1,524,301	3,604,645	-	-	-	-	1,283,803	7,757,520	1,162,800	31,904,308	122,067,159
8	August 2004	-	-	72,372,906	8,959,170	-	3,940,973	-	-	-	-	2,518,346	5,042,214	813,000	33,637,359	127,283,968
9	September 2004	-	-	72,162,678	11,413,617	-	3,921,778	-	-	-	-	2,898,127	7,862,152	529,800	30,733,340	129,521,492
10	October 2004	-	-	64,205,262	7,924,386	2,515,125	3,771,705	-	-	-	-	2,254,272	5,072,453	685,800	37,743,921	124,172,924
11	November 2004	-	-	71,806,716	8,148,187	(2,635,161)	3,688,134	-	-	-	-	1,700,773	8,030,656	458,400	34,224,587	125,422,292
12	December 2004	-	-	59,752,240	8,093,858	6,661,288	4,029,176	-	-	-	-	125,561	6,726,308	214,200	37,333,039	122,935,670
13	**TOTAL YEAR-2004**	**-**	**-**	**765,169,980**	**113,696,155**	**15,865,455**	**42,132,727**	**-**	**-**	**-**	**10,721,440**	**21,992,501**	**83,986,695**	**5,299,800**	**413,950,073**	**1,472,814,826**
14	January 2005	-	-	78,170,915	7,910,379	3,995,604	4,105,713	-	-	-	-	2,254,484	9,189,015	227,400	36,558,528	142,412,038
15	February 2005	-	-	58,368,337	7,915,571	1,437,453	2,825,316	-	-	-	-	1,840,563	7,570,166	201,000	34,785,809	114,944,215
16	March 2005	-	-	65,227,145	6,413,338	1,517,457	2,522,326	-	-	-	-	4,709,356	7,126,703	178,200	34,050,518	121,745,043
17	April 2005	-	-	63,073,114	9,766,133	1,170,573	3,503,987	-	-	-	-	2,165,093	7,025,944	188,400	35,542,367	122,435,611
18	May 2005	-	-	63,357,342	10,586,101	870,205	3,884,352	-	-	-	-	1,643,631	6,197,416	138,600	36,217,587	122,895,234
19	June 2005	-	-	72,585,561	12,391,101	1,038,179	3,945,756	-	-	-	-	2,174,096	7,488,313	202,800	35,754,044	135,579,850
20	July 2005	-	-	64,924,139	13,694,979	1,060,075	3,497,496	-	-	-	-	2,434,317	5,734,114	625,800	36,348,128	128,319,048
21	August 2005	-	-	74,759,428	12,872,561	1,104,913	3,955,895	-	-	-	-	2,294,331	6,801,186	427,800	36,855,824	139,071,938
22	September 2005	-	-	66,425,432	13,675,771	3,213,044	3,643,854	-	-	-	-	1,371,013	6,974,665	192,000	36,379,558	131,875,337
23	October 2005	-	-	66,900,961	10,157,782	1,098,061	3,870,186	-	-	-	-	2,036,922	6,208,981	231,000	35,660,575	126,164,468
24	November 2005	-	-	64,311,771	9,003,685	1,096,830	3,286,206	-	-	-	-	1,903,768	6,640,070	180,600	36,568,095	122,991,025
25	December 2005	-	-	65,932,693	9,061,257	1,549,496	3,512,609	-	-	-	-	1,431,911	7,366,323	247,800	41,441,614	130,543,703
26	**TOTAL YEAR-2005**	**-**	**-**	**804,036,838**	**123,448,658**	**19,151,890**	**42,553,696**	**-**	**-**	**-**	**-**	**26,259,485**	**84,322,896**	**3,041,400**	**436,162,647**	**1,538,977,510**
27	January 2006	-	-	71,211,782	9,043,471	1,367,645	4,125,308	-	-	-	-	2,923,191	7,858,322	250,993	43,959,519	140,740,231
28	February 2006	-	-	56,044,790	8,894,295	-	4,058,524	-	-	-	6,983	1,202,195	6,532,369	136,773	38,014,658	114,890,587
29	March 2006	-	-	74,320,589	10,785,865	2,463,372	3,476,816	-	-	-	31,978	2,749,015	8,463,695	244,619	34,002,615	136,538,564
30	April 2006	-	-	65,624,942	11,258,621	1,032,386	3,442,644	-	-	-	7,960	1,535,796	6,372,822	210,134	35,142,469	124,627,774
31	May 2006	-	-	78,534,232	10,992,002	1,462,465	2,817,395	-	-	-	6,087	1,644,948	7,379,982	309,135	35,176,032	138,322,278
32	June 2006	-	-	78,146,009	14,581,289	1,618,047	3,956,845	-	-	-	14,708	1,754,838	7,038,155	369,448	35,818,444	143,297,783
33	July 2006	-	-	80,600,416	11,297,622	-	3,622,420	-	-	-	7,990	1,933,162	7,053,283	387,305	36,546,381	141,448,579
34	August 2006	-	-	80,436,478	10,728,402	3,176,600	3,256,638	-	-	-	13,970	1,849,243	6,598,269	349,499	35,920,293	142,329,392
35	September 2006	-	-	75,313,262	9,202,007	1,486,894	3,459,875	-	-	-	45,960	1,734,999	6,116,068	252,283	36,256,502	133,867,850
36	October 2006	-	-	70,712,115	10,841,877	-	3,673,394	-	-	-	19,444	1,728,309	6,529,553	232,608	33,609,975	127,347,275
37	November 2006	-	-	72,595,803	9,432,991	1,458,989	3,587,475	-	-	-	13,136	1,004,007	6,731,715	192,454	36,124,119	131,140,689
38	December 2006	-	-	72,807,591	10,021,218	1,447,933	3,373,326	-	-	-	49,030	1,747,991	6,626,407	212,816	38,690,122	134,976,434
39	**TOTAL YEAR-2006**	**-**	**-**	**876,348,009**	**127,079,660**	**15,514,331**	**42,850,660**	**-**	**-**	**-**	**217,246**	**21,807,694**	**83,300,640**	**3,148,067**	**439,261,129**	**1,609,527,436**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Sub-Trans. LGSTTX	Sub-Trans. QF Standby TQFSSTX	Sub-Trans. LGS Standard	Sub-Trans. LGS SAS-9	Sub-Trans. Standby 739	Industrial Off-Peak Interruptible	Sub-Trans. LGS Interruptible	Total Loss Level 3
1	January 2004	-	-	43,504,068	55,591,200	-	-	30,874,788	129,970,056
2	February 2004	-	-	47,946,253	51,773,400	-	-	28,544,019	128,263,672
3	March 2004	-	-	43,719,768	56,876,400	56,000	-	28,555,819	129,207,987
4	April 2004	-	-	43,876,793	47,019,000	70,000	-	21,726,275	112,692,068
5	May 2004	-	-	54,062,689	52,138,800	-	-	34,470,751	140,672,240
6	June 2004	-	-	52,715,739	-	-	-	28,968,005	81,683,744
7	July 2004	-	-	48,355,982	-	-	-	21,094,151	69,450,133
8	August 2004	-	-	53,965,262	-	112,000	-	31,134,387	85,211,649
9	September 2004	-	-	54,945,972	53,881,800	84,000	-	34,001,688	142,913,460
10	October 2004	-	-	44,914,570	214,708,200	-	-	20,841,763	280,464,533
11	November 2004	-	-	5,159,758	51,697,800	-	-	25,922,076	82,779,634
12	December 2004	-	-	5,485,882	58,090,200	-	-	27,992,342	91,568,424
13	**TOTAL YEAR-2004**	**-**	**-**	**498,652,736**	**641,776,800**	**322,000**	**-**	**334,126,064**	**1,474,877,600**
14	January 2005	-	-	5,596,391	50,878,800	-	101,864	29,156,318	85,733,373
15	February 2005	-	-	4,802,965	50,278,200	-	59,976	25,205,600	80,346,741
16	March 2005	-	-	4,342,626	31,764,600	28,000	228,480	24,827,115	61,190,821
17	April 2005	-	-	4,315,439	34,641,600	-	(59,976)	26,153,207	65,050,270
18	May 2005	-	-	3,798,393	37,123,800	14,000	3,731,542	25,288,124	69,955,859
19	June 2005	-	-	4,074,962	53,029,200	-	2,192,348	24,666,664	83,963,174
20	July 2005	-	-	5,106,066	49,001,400	-	2,148,869	24,309,448	80,565,783
21	August 2005	-	-	4,839,196	50,353,800	14,000	2,179,833	24,009,436	81,396,265
22	September 2005	-	-	5,186,316	51,660,000	-	2,156,940	23,943,813	82,947,069
23	October 2005	-	-	4,954,472	48,371,400	-	2,287,321	23,121,857	78,735,050
24	November 2005	-	-	4,425,193	49,518,000	-	2,212,377	22,283,907	78,439,477
25	December 2005	-	-	4,193,747	54,444,600	70,000	2,598,658	25,601,986	86,908,991
26	**TOTAL YEAR-2005**	**-**	**-**	**55,635,766**	**561,065,400**	**126,000**	**19,838,232**	**298,567,475**	**935,232,873**
27	January 2006	-	-	5,046,394	57,800,400	-	2,278,992	28,433,482	93,559,268
28	February 2006	-	-	4,405,068	47,611,200	-	2,184,356	24,301,326	78,501,950
29	March 2006	-	-	9,718,072	36,443,400	14,000	2,036,300	18,806,785	67,018,557
30	April 2006	-	-	10,558,565	48,287,400	-	2,163,968	18,413,119	79,423,052
31	May 2006	-	-	10,402,968	45,880,800	-	-	19,656,792	75,940,560
32	June 2006	-	-	10,981,830	57,451,800	28,000	-	18,166,219	86,627,849
33	July 2006	-	-	11,665,237	53,953,200	-	-	19,143,510	84,761,947
34	August 2006	-	-	11,862,685	-	-	-	19,054,124	30,916,809
35	September 2006	-	-	11,196,355	78,565,200	-	-	18,207,789	107,969,344
36	October 2006	-	-	4,488,612	53,151,000	3,080,000	-	19,876,749	80,596,361
37	November 2006	-	-	11,225,043	56,385,000	-	-	18,429,066	86,039,109
38	December 2006	-	-	11,256,893	54,041,400	14,000	-	19,616,003	84,928,296
39	**TOTAL YEAR-2006**	**-**	**-**	**112,807,722**	**589,570,800**	**3,136,000**	**8,663,616**	**242,104,964**	**956,283,102**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Backbone LGSTBTX	Backbone QF Standby TQFSSBTX	Transmission LGS Standard	Celanese Standby SAS-1 & 2	Transmission SAS-5	Transmission Standby 710	Transmission LGS Interruptible	Total Loss Level 2
1	January 2004	-	-	125,061,721	25,564,000	-	72,000	138,521,433	289,219,154
2	February 2004	-	-	124,935,004	93,961,000	-	108,000	121,995,436	340,999,440
3	March 2004	-	-	126,950,981	(44,821,000)	-	180,000	135,603,294	217,913,275
4	April 2004	-	-	125,083,703	-	-	90,000	127,209,127	252,382,830
5	May 2004	-	-	126,379,309	44,504,000	-	72,000	135,925,687	306,880,996
6	June 2004	-	-	142,288,488	-	-	36,000	122,316,708	264,641,196
7	July 2004	-	-	104,167,001	-	-	62,049	100,155,942	204,384,992
8	August 2004	-	-	170,823,800	-	-	107,181	127,289,028	298,220,009
9	September 2004	-	-	143,398,477	15,878,000	-	62,560	134,030,543	293,369,580
10	October 2004	-	-	132,752,849	112,166,000	-	66,898	183,127,755	428,113,502
11	November 2004	-	-	152,876,555	26,684,000	-	55,826	119,550,474	299,166,855
12	December 2004	-	-	178,904,766	25,340,000	-	126,301	130,215,822	334,586,889
13	**TOTAL YEAR-2004**	-	-	**1,653,622,654**	**299,276,000**	-	**1,038,815**	**1,575,941,249**	**3,529,878,718**
14	January 2005	-	-	185,850,010	26,292,000	-	76,693	140,788,538	353,007,241
15	February 2005	-	-	164,118,019	26,096,000	-	151,702	171,589,022	361,954,743
16	March 2005	-	-	164,564,396	23,744,000	-	92,843	128,503,098	316,904,337
17	April 2005	-	-	181,788,829	26,432,000	-	71,077	130,547,962	338,839,868
18	May 2005	-	-	184,646,481	23,780,000	-	53,277	124,403,189	332,882,947
19	June 2005	-	-	186,284,939	18,813,000	-	108,525	128,903,615	334,110,079
20	July 2005	-	-	194,914,387	26,376,000	-	44,646	134,687,541	356,022,574
21	August 2005	-	-	192,329,145	27,076,000	-	59,899	129,533,419	348,998,463
22	September 2005	-	-	192,653,822	27,188,000	-	110,369	128,712,023	348,664,214
23	October 2005	-	-	180,059,543	22,512,000	-	42,544	105,540,235	308,154,322
24	November 2005	-	-	169,777,711	26,460,000	-	93,818	149,177,397	345,508,926
25	December 2005	-	-	186,271,374	25,508,000	-	63,531	143,453,711	355,296,616
26	**TOTAL YEAR-2005**	-	-	**2,183,258,656**	**300,277,000**	-	**968,924**	**1,615,839,750**	**4,100,344,330**
27	January 2006	-	-	191,955,458	25,928,000	-	139,120	154,667,160	372,689,738
28	February 2006	-	-	171,363,610	26,152,000	-	69,678	132,308,663	329,893,951
29	March 2006	-	-	253,152,881	23,464,000	-	77,188	43,911,972	320,606,041
30	April 2006	-	-	268,767,340	26,600,000	-	43,182	48,188,166	343,598,688
31	May 2006	-	-	271,876,227	22,525,000	-	50,772	43,066,137	337,518,136
32	June 2006	-	-	275,549,639	25,956,000	-	88,805	47,427,575	349,022,019
33	July 2006	-	-	286,213,361	25,928,000	-	51,573	44,392,469	356,585,403
34	August 2006	-	-	285,057,123	27,188,000	-	75,512	43,062,166	355,382,801
35	September 2006	-	-	279,909,265	27,244,000	-	89,145	42,749,031	349,991,441
36	October 2006	-	-	203,357,061	23,856,000	-	106,699	30,875,844	258,195,604
37	November 2006	-	-	274,683,982	26,152,000	-	66,092	40,658,533	341,560,607
38	December 2006	-	-	280,221,459	25,536,000	-	82,130	41,243,657	347,083,246
39	**TOTAL YEAR-2006**	-	-	**3,042,107,406**	**306,529,000**	-	**939,896**	**712,551,373**	**4,062,127,675**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Total Loss Level 6	Total Loss Level 5	Total Loss Level 4	Total Loss Level 3	Total Loss Level 2	Total Texas Retail	Total Retail Interruptible	Total Texas Retail Firm
1	January 2007	290,561,713	327,679,205	148,319,428	86,759,651	347,831,116	1,201,151,113	111,048,627	1,090,102,486
2	February 2007	245,315,010	263,062,406	125,908,165	84,422,862	335,514,549	1,054,222,992	101,543,914	952,679,078
3	March 2007	205,489,875	284,821,072	130,309,023	78,204,333	290,341,623	989,165,926	100,167,849	888,998,077
4	April 2007	176,685,950	231,304,361	127,237,601	76,089,064	281,413,075	892,730,051	100,433,831	792,296,220
5	May 2007	194,373,290	213,685,585	176,085,229	90,113,186	336,149,352	1,010,406,642	124,135,234	886,271,408
6	June 2007	223,207,285	223,032,092	178,714,453	79,163,396	335,910,556	1,040,027,782	112,149,807	927,877,975
7	July 2007	294,317,917	260,727,477	190,455,184	54,371,703	330,936,825	1,130,809,106	112,884,139	1,017,924,967
8	August 2007	351,227,949	303,415,670	182,812,698	93,087,472	362,828,679	1,293,372,468	96,529,290	1,196,843,178
9	September 2007	280,152,213	256,714,176	165,802,489	91,956,893	388,651,476	1,183,277,247	108,033,869	1,075,243,378
10	October 2007	260,892,632	270,808,985	183,197,910	72,109,352	391,895,134	1,178,904,013	95,467,541	1,083,436,472
11	November 2007	194,595,584	239,807,175	176,570,518	85,650,070	370,421,070	1,067,044,417	97,436,405	969,608,012
12	December 2007	231,130,587	244,833,406	173,065,931	76,781,729	367,739,850	1,093,551,503	98,790,767	994,760,736
13	**TOTAL YEAR-2007**	**2,947,950,005**	**3,119,891,610**	**1,958,478,629**	**968,709,711**	**4,139,633,305**	**13,134,663,260**	**1,258,621,273**	**11,876,041,987**
14	January 2008	320,288,853	260,469,630	174,957,335	158,227,222	340,278,309	1,254,221,349	91,810,102	1,162,411,247
15	February 2008	252,714,442	206,727,992	146,315,877	91,582,824	384,281,572	1,081,622,707	(4,040,710)	1,085,663,417
16	March 2008	226,107,523	214,281,812	189,928,850	96,313,169	373,159,199	1,099,790,553	8,676,428	1,091,114,125
17	April 2008	207,259,902	234,582,233	192,547,608	107,655,455	379,435,180	1,121,480,378	18,741,580	1,102,738,798
18	May 2008	193,968,893	234,295,958	144,200,515	90,555,434	427,550,138	1,090,570,938	7,871,048	1,082,699,890
19	June 2008	276,010,483	262,378,336	179,103,337	97,063,049	412,856,070	1,227,411,276	12,337,942	1,215,073,334
20	July 2008	329,180,021	288,484,462	187,383,225	100,052,348	411,044,519	1,316,144,575	11,428,777	1,304,715,798
21	August 2008	319,562,279	269,163,444	187,794,764	100,283,262	426,700,208	1,303,503,957	11,388,114	1,292,115,843
22	September 2008	273,938,861	267,036,458	184,742,863	102,519,723	426,167,409	1,254,405,314	9,542,266	1,244,863,048
23	October 2008	224,010,563	238,961,405	183,146,566	95,809,955	415,155,863	1,157,084,352	9,391,926	1,147,692,426
24	November 2008	171,318,766	190,976,649	154,546,755	98,987,107	411,372,059	1,027,201,335	7,619,078	1,019,582,257
25	December 2008	252,831,065	256,712,930	187,731,483	97,353,035	415,530,677	1,210,159,190	7,927,012	1,202,232,178
26	**TOTAL YEAR-2008**	**3,047,191,652**	**2,924,071,309**	**2,112,399,178**	**1,236,402,583**	**4,823,531,203**	**14,143,595,925**	**192,693,563**	**13,950,902,362**
27	January 2009	300,160,621	239,637,358	187,961,449	99,346,901	419,585,823	1,246,692,152	8,718,286	1,237,973,866
28	February 2009	231,418,165	186,457,676	168,406,165	98,008,845	394,790,971	1,079,081,822	8,153,508	1,070,928,314
29	March 2009	218,452,720	214,830,651	180,023,318	88,539,205	358,062,161	1,059,908,056	10,439,585	1,049,468,471
30	April 2009	204,725,435	194,870,755	169,992,953	96,064,276	391,687,642	1,057,341,062	9,393,362	1,047,947,700
31	May 2009	192,429,610	208,283,609	158,790,412	92,718,963	370,230,898	1,022,453,491	8,845,747	1,013,607,744
32	June 2009	256,663,786	262,107,127	183,558,840	87,075,797	399,908,284	1,189,313,834	10,464,135	1,178,849,699
33	July 2009	349,831,911	284,831,447	182,441,670	90,970,763	401,395,572	1,309,471,363	11,096,046	1,298,375,317
34	August 2009	326,192,323	283,608,260	169,792,349	93,499,261	410,958,084	1,284,050,277	10,472,225	1,273,578,052
35	September 2009	293,181,715	280,001,951	173,297,284	95,813,851	419,366,189	1,261,660,990	11,884,103	1,249,776,887
36	October 2009	215,825,776	236,619,600	174,847,621	89,012,072	375,103,494	1,091,408,563	9,265,864	1,082,142,699
37	November 2009	183,523,708	216,103,516	149,299,115	87,822,882	437,325,178	1,074,074,399	-	1,074,074,399
38	December 2009	283,243,683	266,327,337	187,616,570	82,559,298	427,719,211	1,247,466,099	11,392,814	1,236,073,285
39	**TOTAL YEAR-2009**	**3,055,649,454**	**2,873,679,287**	**2,086,027,746**	**1,101,432,114**	**4,806,133,507**	**13,922,922,108**	**110,125,675**	**13,812,796,433**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Residential General RTX	Residential Heating RSHTX	Residential Service	Residential All Electric	Residential Space Heating	Residential Water Heating	Residential Heat Pump	Total Residential
1	January 2007	-	-	148,736,027	74,657,561	9,883,812	11,805,965	25,741,670	270,825,035
2	February 2007	-	-	119,240,940	68,908,165	9,145,002	9,678,367	20,525,292	227,497,766
3	March 2007	-	-	105,784,227	48,857,328	6,035,940	8,470,508	18,214,181	187,362,184
4	April 2007	69,959,410	-	48,747,182	18,715,958	2,125,722	3,994,345	8,581,556	152,124,173
5	May 2007	155,438,860	-	1,133,411	690,950	28,556	77,453	139,196	157,508,426
6	June 2007	157,461,784	24,895,652	381,831	181,435	7,387	10,342	14,224	182,952,655
7	July 2007	176,102,859	69,279,765	(151,869)	240,437	8,551	16,647	50,068	245,546,458
8	August 2007	214,800,951	81,056,392	(85,454)	96,838	16,117	2,228	4,240	295,891,312
9	September 2007	165,856,297	65,345,407	64,242	32,556	5,281	622	-	231,304,405
10	October 2007	149,410,584	59,625,017	68,660	5,728	12,591	(5,530)	-	209,117,050
11	November 2007	99,958,566	48,576,237	81,421	32,847	-	2,006	4,764	148,655,841
12	December 2007	119,626,064	74,442,096	105,623	2,851	31	397	(12,370)	194,164,692
13	**TOTAL YEAR-2007**	**1,308,615,375**	**423,220,566**	**424,106,241**	**212,422,654**	**27,268,990**	**34,053,350**	**73,262,821**	**2,502,949,997**
14	January 2008	158,324,826	109,240,180	40,437	25,469	2,125	-	-	267,633,038
15	February 2008	123,740,212	87,644,783	(1,081,570)	1,726,825	(20)	(43,625)	266	211,986,871
16	March 2008	107,306,060	74,061,461	(2,190,124)	3,080,361	-	-	-	182,257,759
17	April 2008	106,021,838	59,612,690	(1,092,226)	1,627,549	-	(334)	-	166,169,517
18	May 2008	103,768,837	46,878,551	38,860	67,858	2,555	12,632	-	150,769,293
19	June 2008	161,288,339	65,092,422	58,479	(1,995)	-	-	-	226,437,245
20	July 2008	196,284,653	76,016,733	69,847	-	-	12,064	-	272,383,297
21	August 2008	190,352,355	74,040,999	(45,135)	49,962	-	-	-	264,398,181
22	September 2008	158,080,811	63,810,487	28,638	506	5	-	-	221,920,446
23	October 2008	123,750,068	52,864,446	17,229	5,926	-	-	(540)	176,637,129
24	November 2008	86,702,617	45,717,096	4,631	-	-	-	-	132,424,344
25	December 2008	126,315,824	81,368,696	(610)	-	-	-	-	207,683,911
26	**TOTAL YEAR-2008**	**1,641,936,440**	**836,348,544**	**(4,151,542)**	**6,582,460**	**4,665**	**(19,263)**	**(274)**	**2,480,701,030**
27	January 2009	146,220,527	100,900,370	(14,329)	20,741	-	-	1,159	247,128,468
28	February 2009	113,316,621	79,560,261	11,889	12,400	-	-	-	192,901,171
29	March 2009	109,998,538	65,469,961	(1,234)	30,268	-	-	-	175,497,532
30	April 2009	103,541,937	59,344,715	2,747	-	-	-	-	162,889,399
31	May 2009	102,359,230	47,897,070	833	-	-	-	-	150,257,133
32	June 2009	147,554,287	59,944,001	860	-	-	-	-	207,499,148
33	July 2009	212,443,202	81,684,021	5,856	(1)	-	-	6,284	294,139,362
34	August 2009	193,911,136	75,768,598	5,487	-	-	-	-	269,685,221
35	September 2009	172,326,085	68,655,482	4,425	-	-	-	-	240,985,992
36	October 2009	117,052,308	52,583,599	8,989	-	11	-	-	169,644,907
37	November 2009	92,748,457	52,008,959	(2,374)	-	142	-	-	144,755,184
38	December 2009	141,218,198	94,829,007	1,969	-	(114)	-	-	236,049,060
39	**TOTAL YEAR-2009**	**1,652,690,526**	**838,646,043**	**25,118**	**63,408**	**39**	**-**	**7,443**	**2,491,432,578**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Small General Service SGSTX	Secondary QF Standby SQFSSTX	Small Municipa and School SMSTX	Large Municipa Service LMSTX	Other Public Authorities	Street Lighting	Area Lighting	Total Loss Level 6
1	January 2007	-	-	-	-	13,861,430	2,932,625	2,942,623	290,561,713
2	February 2007	-	-	-	-	13,348,097	2,934,745	1,534,402	245,315,010
3	March 2007	-	-	-	-	12,642,248	2,934,733	2,550,710	205,489,875
4	April 2007	7,598,298	-	237,743	429,804	11,009,248	2,934,708	2,351,976	176,685,950
5	May 2007	20,612,642	-	1,117,973	4,582,678	5,137,539	2,935,969	2,478,063	194,373,290
6	June 2007	22,632,030	-	1,915,044	10,242,084	2,050	2,937,695	2,525,727	223,207,285
7	July 2007	27,934,907	-	1,925,113	13,424,778	(430)	2,937,456	2,549,635	294,317,917
8	August 2007	32,124,961	-	2,180,917	15,512,753	664	2,991,259	2,526,083	351,227,949
9	September 2007	25,854,919	-	2,080,769	15,671,785	250	2,946,565	2,293,520	280,152,213
10	October 2007	26,252,821	-	4,277,665	15,751,466	(107)	2,947,535	2,546,202	260,892,632
11	November 2007	18,905,633	-	8,861,205	12,916,784	607	2,947,606	2,307,908	194,595,584
12	December 2007	21,282,739	-	(2,069,974)	12,455,682	(2,075)	2,947,484	2,352,039	231,130,587
13	**TOTAL YEAR-2007**	**203,198,950**	**-**	**20,526,455**	**100,987,814**	**55,999,521**	**35,328,380**	**28,958,888**	**2,947,950,005**
14	January 2008	29,522,560	-	2,557,623	15,015,388	250	2,946,555	2,613,439	320,288,853
15	February 2008	24,088,767	-	260,989	11,061,513	250	2,955,535	2,360,517	252,714,442
16	March 2008	21,907,140	-	2,116,601	14,572,740	250	2,944,500	2,308,533	226,107,523
17	April 2008	22,617,228	12	945,309	12,108,811	250	2,946,156	2,472,619	207,259,902
18	May 2008	21,545,120	-	(16,516)	16,359,641	250	2,946,534	2,364,571	193,968,893
19	June 2008	26,178,477	-	1,950,952	16,143,386	250	2,940,344	2,359,829	276,010,483
20	July 2008	31,419,349	-	2,312,421	17,647,089	250	2,946,524	2,471,092	329,180,021
21	August 2008	29,566,887	-	2,399,660	17,977,748	250	2,936,437	2,283,116	319,562,279
22	September 2008	26,916,363	-	2,118,183	17,606,227	250	2,940,273	2,437,119	273,938,861
23	October 2008	23,814,214	-	2,082,578	16,103,996	250	2,938,418	2,433,978	224,010,563
24	November 2008	18,219,384	-	1,731,003	13,854,960	250	2,941,279	2,147,545	171,318,766
25	December 2008	24,310,894	-	2,019,324	13,372,973	250	2,944,041	2,499,672	252,831,065
26	**TOTAL YEAR-2008**	**300,106,385**	**12**	**20,478,127**	**181,824,472**	**3,000**	**35,326,596**	**28,752,030**	**3,047,191,652**
27	January 2009	31,433,955	-	2,432,233	13,645,641	250	2,983,040	2,537,034	300,160,621
28	February 2009	19,288,058	-	2,166,425	11,754,166	250	2,981,579	2,326,516	231,418,165
29	March 2009	23,481,548	-	2,118,375	11,840,774	250	2,969,509	2,544,732	218,452,720
30	April 2009	22,394,340	-	2,002,150	12,120,735	250	2,819,313	2,499,248	204,725,435
31	May 2009	21,437,438	-	1,964,382	13,559,353	250	2,931,802	2,279,252	192,429,610
32	June 2009	27,005,233	-	1,988,482	14,719,451	250	2,932,368	2,518,854	256,663,786
33	July 2009	32,111,009	-	2,102,951	16,069,401	250	2,933,335	2,475,603	349,831,911
34	August 2009	30,367,587	-	3,346,819	17,590,793	250	2,931,797	2,269,856	326,192,323
35	September 2009	28,574,390	-	1,374,681	16,899,343	250	2,933,913	2,413,146	293,181,715
36	October 2009	23,091,319	-	1,961,776	15,793,125	250	2,931,493	2,402,906	215,825,776
37	November 2009	19,300,706	-	1,634,173	12,719,005	250	2,932,214	2,182,176	183,523,708
38	December 2009	27,002,725	-	2,224,440	12,448,972	250	2,933,085	2,585,151	283,243,683
39	**TOTAL YEAR-2009**	**305,488,307**	**-**	**25,316,888**	**169,160,759**	**3,000**	**35,213,448**	**29,034,474**	**3,055,649,454**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Irrigation	Retail Interruptible Irrigation	Secondary General SGTX	Secondary General Service	Cotton Gins	Grain Elevators	Secondary Oil Well Pumping	Secondary LGS Standard	Secondary LGS SAS-6	Large School Service LSSTX	Schools	Total Loss Level 5
1	January 2007	1,682,195	232,647	-	155,218,431	24,307,726	9,496,123	39,554,340	78,638,083	2,061,340	-	16,488,320	327,679,205
2	February 2007	1,057,280	81,017	-	126,699,683	9,850,690	(1,718,636)	28,518,565	83,364,770	1,686,154	-	13,522,883	263,062,406
3	March 2007	2,964,043	124,189	-	129,844,511	4,191,719	2,219,977	37,285,696	90,309,063	1,591,024	-	16,290,850	284,821,072
4	April 2007	1,308,807	79,217	70,242,831	67,055,631	1,232,373	1,222,585	19,122,403	56,213,986	1,601,567	1,354,908	11,870,053	231,304,361
5	May 2007	135,629	17,756	189,443,419	279,955	1,730	68,565	6,178,237	5,158,741	583,494	8,049,508	3,768,551	213,685,585
6	June 2007	(505,760)	(375)	208,390,511	(483,227)	-	1,200	809,249	1,285,399	20,455	13,514,481	159	223,032,092
7	July 2007	(35,528)	-	249,874,581	56,431	-	(8,000)	31,081	-	-	10,808,747	165	260,727,477
8	August 2007	28,247	-	291,574,783	17,424	-	-	(100,000)	-	-	11,895,216	-	303,415,670
9	September 2007	(110,968)	-	242,047,462	17,589	-	-	454	-	-	14,759,639	-	256,714,176
10	October 2007	(2,290)	-	249,723,888	62,020	-	-	-	-	-	21,025,367	-	270,808,985
11	November 2007	(17,101)	21	223,834,552	7,252	-	1,600	(225,053)	-	-	16,205,904	-	239,807,175
12	December 2007	-	-	229,864,312	56,264	-	-	(5,985)	-	-	14,918,815	-	244,833,406
13	**TOTAL YEAR-2007**	**6,504,554**	**534,472**	**1,954,996,339**	**478,831,964**	**39,584,238**	**11,283,414**	**131,168,987**	**314,970,042**	**7,544,034**	**112,532,585**	**61,940,981**	**3,119,891,610**
14	January 2008	-	(21)	245,698,954	4,054	-	-	-	-	-	14,766,643	-	260,469,630
15	February 2008	-	-	191,700,025	217	-	678	-	-	-	15,027,072	-	206,727,992
16	March 2008	-	18	199,297,661	(450)	-	-	-	-	-	14,984,583	-	214,281,812
17	April 2008	1,074	-	220,966,983	(10,280)	-	-	-	-	-	13,624,456	-	234,582,233
18	May 2008	478	3	220,902,344	-	-	-	-	-	-	13,393,133	-	234,295,958
19	June 2008	5,888	(20)	247,124,137	-	-	-	-	-	-	15,248,331	-	262,378,336
20	July 2008	-	-	274,894,310	-	-	-	-	-	-	13,590,152	-	288,484,462
21	August 2008	480	-	257,244,180	-	-	-	-	-	-	11,918,784	-	269,163,444
22	September 2008	-	-	251,806,813	867	-	-	-	-	-	15,228,778	-	267,036,458
23	October 2008	1,969	-	221,030,949	4,402	-	-	-	-	-	17,924,085	-	238,961,405
24	November 2008	-	-	176,967,641	-	-	-	-	4,480	-	14,004,528	-	190,976,649
25	December 2008	-	-	241,193,406	-	-	-	-	2,659	-	15,516,865	-	256,712,930
26	**TOTAL YEAR-2008**	**9,889**	**(20)**	**2,748,827,403**	**(1,190)**	**-**	**678**	**-**	**7,139**	**-**	**175,227,410**	**-**	**2,924,071,309**
27	January 2009	-	-	224,621,082	-	-	-	-	-	-	15,016,276	-	239,637,358
28	February 2009	-	-	172,568,899	(5,268)	-	-	-	-	-	13,894,045	-	186,457,676
29	March 2009	-	-	199,951,578	-	2,880	-	-	-	-	14,876,193	-	214,830,651
30	April 2009	-	-	181,712,474	-	-	-	-	-	-	13,158,281	-	194,870,755
31	May 2009	-	-	193,541,721	423,286	-	-	-	-	-	14,318,602	-	208,283,609
32	June 2009	-	-	247,325,038	(329)	-	-	-	-	-	14,782,418	-	262,107,127
33	July 2009	-	-	272,110,738	-	-	-	-	-	-	12,720,709	-	284,831,447
34	August 2009	-	-	271,156,576	-	-	-	-	-	-	12,451,684	-	283,608,260
35	September 2009	-	-	263,374,550	(30,631)	-	-	-	-	-	16,658,032	-	280,001,951
36	October 2009	-	-	218,707,195	-	-	-	-	-	-	17,912,405	-	236,619,600
37	November 2009	-	-	201,752,991	(209,757)	-	-	-	-	-	14,560,282	-	216,103,516
38	December 2009	-	-	250,825,449	118,229	-	-	-	-	-	15,383,659	-	266,327,337
39	**TOTAL YEAR-2009**	**-**	**-**	**2,697,648,291**	**295,530**	**2,880**	**-**	**-**	**-**	**-**	**175,732,586**	**-**	**2,873,679,287**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Primary General PGTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LLF	LMSTX-Pri Large Muni	LSSTX-Pri Large School	Primary Standby 724	Primary General Service	Primary Oil Well Pumping	Primary Other Public Authorities	Primary LGS Interruptible	Total Loss Level 4
1	January 2007	-	-	83,243,508	6,210,985	1,692,722	3,253,300	-	-	-	48,996	3,472,339	8,754,585	242,828	41,400,165	148,319,428
2	February 2007	-	-	69,421,112	7,117,005	1,796,439	2,917,856	-	-	-	282,345	2,161,264	5,773,119	142,924	36,296,101	125,908,165
3	March 2007	-	-	71,266,967	8,965,500	1,582,489	2,579,647	-	-	-	293,827	2,004,812	7,608,529	267,418	35,739,834	130,309,023
4	April 2007	29,953,670	-	47,294,120	9,760,539	1,299,507	2,836,305	-	-	-	134,916	688,989	3,428,792	76,644	31,764,119	127,237,601
5	May 2007	112,257,726	216,675	5,117,721	10,204,837	505,015	3,229,383	-	-	-	-	82,924	823,904	14,449	43,632,595	176,085,229
6	June 2007	125,496,649	176,793	267,525	10,458,424	-	3,630,641	-	-	-	-	-	177,705	(2)	38,506,718	178,714,453
7	July 2007	126,198,518	154,173	-	10,990,444	-	3,722,483	-	-	-	-	-	74,824	-	49,314,742	190,455,184
8	August 2007	134,637,069	69,190	-	12,704,337	-	3,818,209	-	-	-	-	-	-	-	31,583,893	182,812,698
9	September 2007	115,942,325	65,514	-	11,369,735	-	3,570,380	-	-	-	-	-	48,439	-	34,806,096	165,802,489
10	October 2007	137,634,173	42,658	-	10,358,333	-	3,689,864	-	-	-	-	-	-	-	31,472,882	183,197,910
11	November 2007	133,581,351	29,937	-	8,616,190	-	2,872,720	-	-	-	-	-	-	-	31,470,320	176,570,518
12	December 2007	126,822,696	90,897	-	8,009,324	-	2,917,184	-	-	-	-	-	-	-	35,225,830	173,065,931
13	**TOTAL YEAR-2007**	**1,042,524,177**	**845,837**	**276,610,953**	**114,765,653**	**6,876,172**	**39,037,972**	**-**	**-**	**-**	**760,084**	**8,410,328**	**26,689,897**	**744,261**	**441,213,295**	**1,958,478,629**
14	January 2008	162,945,754	225,859	-	8,697,713	-	3,082,024	-	-	-	-	-	5,985	-	-	174,957,335
15	February 2008	143,478,606	79,778	-	-	-	2,757,493	-	-	-	-	-	-	-	-	146,315,877
16	March 2008	178,381,586	122,202	-	8,676,410	-	2,732,343	-	-	-	-	-	16,309	-	-	189,928,850
17	April 2008	170,656,611	75,168	-	18,741,580	-	3,074,249	-	-	-	-	-	-	-	-	192,547,608
18	May 2008	131,746,121	88,735	-	9,431,648	-	2,934,011	-	-	-	-	-	-	-	-	144,200,515
19	June 2008	163,663,569	91,111	-	12,337,962	-	3,010,695	-	-	-	-	-	-	-	-	179,103,337
20	July 2008	172,371,732	76,488	-	11,428,777	-	3,506,228	-	-	-	-	-	-	-	-	187,383,225
21	August 2008	172,429,374	50,434	-	11,388,114	-	3,926,842	-	-	-	-	-	-	-	-	187,794,764
22	September 2008	171,061,212	85,608	-	9,542,266	-	4,026,177	-	-	-	-	-	27,600	-	-	184,742,863
23	October 2008	169,665,888	74,453	-	9,391,926	-	3,984,920	-	-	-	-	-	29,379	-	-	183,146,566
24	November 2008	142,699,029	107,129	-	7,619,078	-	4,121,519	-	-	-	-	-	-	-	-	154,546,755
25	December 2008	176,329,542	50,760	-	7,927,012	-	3,481,148	-	-	-	-	-	(56,979)	-	-	187,731,483
26	**TOTAL YEAR-2008**	**1,955,429,024**	**1,127,725**	**-**	**115,182,486**	**-**	**40,637,649**	**-**	**-**	**-**	**-**	**-**	**22,294**	**-**	**-**	**2,112,399,178**
27	January 2009	177,328,444	67,771	-	8,718,286	-	1,846,948	-	-	-	-	-	-	-	-	187,961,449
28	February 2009	157,778,802	18,456	-	8,153,508	-	2,455,399	-	-	-	-	-	-	-	-	168,406,165
29	March 2009	167,242,656	17,465	-	10,439,585	-	2,323,612	-	-	-	-	-	-	-	-	180,023,318
30	April 2009	158,120,012	24,072	26,701	9,393,362	-	2,428,806	-	-	-	-	-	-	-	-	169,992,953
31	May 2009	147,618,759	9,180	-	8,845,747	-	2,316,726	-	-	-	-	-	-	-	-	158,790,412
32	June 2009	170,442,192	10,357	(13,599)	10,464,135	-	2,655,755	-	-	-	-	-	-	-	-	183,558,840
33	July 2009	168,615,599	9,548	-	11,096,046	-	2,720,526	-	-	-	-	-	(49)	-	-	182,441,670
34	August 2009	156,804,315	18,473	-	10,472,225	-	2,497,336	-	-	-	-	-	-	-	-	169,792,349
35	September 2009	158,759,655	15,341	-	11,884,103	-	2,638,185	-	-	-	-	-	-	-	-	173,297,284
36	October 2009	162,500,477	18,034	-	9,265,864	-	3,063,246	-	-	-	-	-	-	-	-	174,847,621
37	November 2009	146,158,932	15,860	(13,940)	-	-	3,138,263	-	-	-	-	-	-	-	-	149,299,115
38	December 2009	172,599,487	14,107	-	11,392,814	-	3,610,162	-	-	-	-	-	-	-	-	187,616,570
39	**TOTAL YEAR-2009**	**1,943,969,330**	**238,664**	**(838)**	**110,125,675**	**-**	**31,694,964**	**-**	**-**	**-**	**-**	**-**	**(49)**	**-**	**-**	**2,086,027,746**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Sub-Trans. LGSTTX	Sub-Trans. QF Standby TQFSSTX	Sub-Trans. LGS Standard	Sub-Trans. LGS SAS-9	Sub-Trans. Standby 739	Industrial Off-Peak Interruptible	Sub-Trans. LGS Interruptible	Total Loss Level 3
1	January 2007	-	-	11,643,749	55,511,400	210,000	-	19,394,502	86,759,651
2	February 2007	-	-	12,152,218	54,482,400	14,000	-	17,774,244	84,422,862
3	March 2007	-	-	12,280,132	48,119,400	-	-	17,804,801	78,204,333
4	April 2007	-	-	3,170,800	55,960,011	14,000	-	16,944,253	76,089,064
5	May 2007	64,558,620	-	-	-	-	-	25,554,566	90,113,186
6	June 2007	59,563,922	-	-	-	-	-	19,599,474	79,163,396
7	July 2007	43,777,065	56,000	-	-	-	-	10,538,638	54,371,703
8	August 2007	78,574,457	168,000	-	-	-	-	14,345,015	93,087,472
9	September 2007	79,998,297	56,000	-	-	-	-	11,902,596	91,956,893
10	October 2007	60,529,794	-	-	-	-	-	11,579,558	72,109,352
11	November 2007	73,004,180	28,000	-	-	-	-	12,617,890	85,650,070
12	December 2007	64,249,521	-	-	-	-	-	12,532,208	76,781,729
13	**TOTAL YEAR-2007**	**524,255,856**	**308,000**	**39,246,899**	**214,073,211**	**238,000**	**-**	**190,587,745**	**968,709,711**
14	January 2008	75,114,812	-	-	-	-	-	83,112,410	158,227,222
15	February 2008	95,623,534	-	-	-	-	-	(4,040,710)	91,582,824
16	March 2008	96,201,169	112,000	-	-	-	-	-	96,313,169
17	April 2008	107,655,455	-	-	-	-	-	-	107,655,455
18	May 2008	90,716,037	1,400,000	-	-	-	-	(1,560,603)	90,555,434
19	June 2008	96,741,049	322,000	-	-	-	-	-	97,063,049
20	July 2008	99,646,348	406,000	-	-	-	-	-	100,052,348
21	August 2008	100,209,134	74,128	-	-	-	-	-	100,283,262
22	September 2008	102,469,550	50,173	-	-	-	-	-	102,519,723
23	October 2008	94,953,983	855,972	-	-	-	-	-	95,809,955
24	November 2008	98,528,641	458,466	-	-	-	-	-	98,987,107
25	December 2008	96,176,356	1,176,679	-	-	-	-	-	97,353,035
26	**TOTAL YEAR-2008**	**1,154,036,068**	**4,855,418**	**-**	**-**	**-**	**-**	**77,511,097**	**1,236,402,583**
27	January 2009	98,440,226	906,675	-	-	-	-	-	99,346,901
28	February 2009	97,973,057	35,788	-	-	-	-	-	98,008,845
29	March 2009	88,393,579	145,626	-	-	-	-	-	88,539,205
30	April 2009	95,393,368	670,908	-	-	-	-	-	96,064,276
31	May 2009	92,070,451	648,512	-	-	-	-	-	92,718,963
32	June 2009	85,704,333	1,371,464	-	-	-	-	-	87,075,797
33	July 2009	90,827,221	143,542	-	-	-	-	-	90,970,763
34	August 2009	93,281,995	217,266	-	-	-	-	-	93,499,261
35	September 2009	95,607,439	206,412	-	-	-	-	-	95,813,851
36	October 2009	88,950,329	61,743	-	-	-	-	-	89,012,072
37	November 2009	86,561,967	1,260,915	-	-	-	-	-	87,822,882
38	December 2009	82,308,413	250,885	-	-	-	-	-	82,559,298
39	**TOTAL YEAR-2009**	**1,095,512,378**	**5,919,736**	**-**	**-**	**-**	**-**	**-**	**1,101,432,114**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Backbone LGSTBTX	Backbone QF Standby TQFSSBTX	Transmission LGS Standard	Celanese Standby SAS-1 & 2	Transmission SAS-5	Transmission Standby 710	Transmission LGS Interruptible	Total Loss Level 2
1	January 2007	-	-	277,653,740	26,236,000	-	131,048	43,810,328	347,831,116
2	February 2007	-	-	269,134,054	25,984,000	-	120,948	40,275,547	335,514,549
3	March 2007	-	-	228,774,396	23,856,000	-	177,702	37,533,525	290,341,623
4	April 2007	-	-	212,820,184	26,628,000	-	79,188	41,885,703	281,413,075
5	May 2007	257,971,775	114,159	11,614,938	21,723,000	-	-	44,725,480	336,149,352
6	June 2007	274,687,554	170,436	-	17,467,000	-	-	43,585,566	335,910,556
7	July 2007	271,530,475	146,035	-	17,220,000	-	-	42,040,315	330,936,825
8	August 2007	297,286,920	139,714	-	27,506,000	-	-	37,896,045	362,828,679
9	September 2007	306,833,999	115,035	-	31,747,000	-	-	49,955,442	388,651,476
10	October 2007	323,475,542	98,824	-	26,264,000	-	-	42,056,768	391,895,134
11	November 2007	299,480,083	57,003	-	26,152,000	-	-	44,731,984	370,421,070
12	December 2007	299,257,026	147,419	-	25,312,000	-	-	43,023,405	367,739,850
13	**TOTAL YEAR-2007**	**2,330,523,374**	**988,625**	**999,997,312**	**296,095,000**	**-**	**508,886**	**511,520,108**	**4,139,633,305**
14	January 2008	313,477,751	228,558	-	26,572,000	-	-	-	340,278,309
15	February 2008	358,023,779	105,793	-	26,152,000	-	-	-	384,281,572
16	March 2008	348,694,588	160,611	-	24,304,000	-	-	-	373,159,199
17	April 2008	355,210,796	88,384	-	24,136,000	-	-	-	379,435,180
18	May 2008	402,689,945	52,193	-	24,808,000	-	-	-	427,550,138
19	June 2008	391,937,417	93,653	-	20,825,000	-	-	-	412,856,070
20	July 2008	385,069,094	75,425	-	25,900,000	-	-	-	411,044,519
21	August 2008	399,396,994	87,214	-	27,216,000	-	-	-	426,700,208
22	September 2008	401,283,979	161,430	-	24,722,000	-	-	-	426,167,409
23	October 2008	389,824,790	131,073	-	25,200,000	-	-	-	415,155,863
24	November 2008	384,878,517	89,542	-	26,404,000	-	-	-	411,372,059
25	December 2008	391,820,497	246,180	-	23,464,000	-	-	-	415,530,677
26	**TOTAL YEAR-2008**	**4,522,308,147**	**1,520,056**	**-**	**299,703,000**	**-**	**-**	**-**	**4,823,531,203**
27	January 2009	396,762,569	293,254	-	22,530,000	-	-	-	419,585,823
28	February 2009	391,931,528	75,443	-	2,784,000	-	-	-	394,790,971
29	March 2009	358,024,546	37,615	-	-	-	-	-	358,062,161
30	April 2009	391,631,625	56,017	-	-	-	-	-	391,687,642
31	May 2009	370,201,507	29,391	-	-	-	-	-	370,230,898
32	June 2009	399,876,172	32,112	-	-	-	-	-	399,908,284
33	July 2009	401,384,342	11,230	-	-	-	-	-	401,395,572
34	August 2009	410,922,745	35,339	-	-	-	-	-	410,958,084
35	September 2009	419,350,275	15,914	-	-	-	-	-	419,366,189
36	October 2009	375,048,934	54,560	-	-	-	-	-	375,103,494
37	November 2009	437,287,730	37,448	-	-	-	-	-	437,325,178
38	December 2009	427,679,522	39,689	-	-	-	-	-	427,719,211
39	**TOTAL YEAR-2009**	**4,780,101,495**	**718,012**	**-**	**25,314,000**	**-**	**-**	**-**	**4,806,133,507**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Total Loss Level 6	Total Loss Level 5	Total Loss Level 4	Total Loss Level 3	Total Loss Level 2	Total Texas Retail	Total Retail Interruptible	Total Texas Retail Firm
1	January 2010	307,564,445	223,916,665	180,915,825	80,125,979	383,328,227	1,175,851,141	9,130,409	1,166,720,732
2	February 2010	280,479,340	150,365,566	163,775,054	81,774,609	461,781,677	1,138,176,246	7,789,570	1,130,386,676
3	March 2010	276,289,482	218,802,748	180,601,554	75,596,344	391,944,882	1,143,235,010	6,456,139	1,136,778,871
4	April 2010	209,206,525	198,725,466	172,801,239	86,203,441	422,947,683	1,089,884,354	7,836,696	1,082,047,658
5	May 2010	178,303,167	194,301,232	169,598,331	82,091,200	412,145,840	1,036,439,770	9,902,000	1,026,537,770
6	June 2010	295,839,266	252,817,033	187,865,011	85,886,635	434,373,960	1,256,781,905	11,304,194	1,245,477,711
7	July 2010	331,592,935	271,074,101	182,524,095	71,908,101	425,518,286	1,282,617,518	12,174,317	1,270,443,201
8	August 2010	361,196,595	286,825,439	182,112,152	78,247,261	450,238,831	1,358,620,278	11,268,236	1,347,352,042
9	September 2010	316,689,383	290,112,716	183,938,564	80,290,640	449,563,521	1,320,594,824	13,173,341	1,307,421,483
10	October 2010	230,743,228	246,380,918	181,322,745	84,438,941	429,825,191	1,172,711,023	12,606,007	1,160,105,016
11	November 2010	180,349,618	232,525,245	169,741,759	88,269,358	402,794,949	1,073,680,929	12,227,015	1,061,453,914
12	December 2010	229,614,590	217,912,013	173,649,415	91,453,945	414,160,628	1,126,790,591	9,543,462	1,117,247,129
13	**TOTAL YEAR-2010**	**3,197,868,574**	**2,783,759,142**	**2,128,845,744**	**986,286,454**	**5,078,623,675**	**14,175,383,589**	**123,411,386**	**14,051,972,203**
14	January 2011	281,370,713	222,841,469	179,568,018	94,095,085	428,185,819	1,206,061,104	7,413,602	1,198,647,502
15	February 2011	255,923,557	171,371,292	151,551,331	83,430,025	418,036,746	1,080,312,951	7,174,685	1,073,138,266
16	March 2011	229,679,541	174,592,909	166,620,992	77,776,426	370,170,719	1,018,840,587	10,205,285	1,008,635,302
17	April 2011	172,534,443	266,955,531	182,935,636	86,550,535	426,814,033	1,135,790,178	11,201,541	1,124,588,637
18	May 2011	188,466,357	113,639,092	203,377,404	87,972,759	407,302,517	1,000,758,129	12,246,721	988,511,408
19	June 2011	291,403,878	238,028,053	190,217,574	89,880,742	429,376,949	1,238,907,196	13,300,541	1,225,606,655
20	July 2011	379,454,775	277,349,765	209,682,261	92,065,992	446,269,855	1,404,822,648	16,766,260	1,388,056,388
21	August 2011	357,644,433	270,267,773	205,289,117	91,866,427	448,871,240	1,373,938,990	15,235,981	1,358,703,009
22	September 2011	244,615,067	209,678,684	191,807,781	88,761,625	431,595,066	1,166,458,223	12,622,587	1,153,835,636
23	October 2011	192,581,907	192,685,728	196,876,831	90,922,656	433,763,143	1,106,830,265	12,811,505	1,094,018,760
24	November 2011	212,292,375	180,141,260	188,275,504	85,991,456	416,622,114	1,083,322,709	11,794,644	1,071,528,065
25	December 2011	267,665,887	171,582,624	192,572,610	91,727,922	439,239,591	1,162,788,634	10,390,511	1,152,398,123
26	**TOTAL YEAR-2011**	**3,073,632,930**	**2,489,134,180**	**2,258,775,059**	**1,061,041,650**	**5,096,247,792**	**13,978,831,611**	**141,163,863**	**13,837,667,748**
27	January 2012	253,453,396	164,179,685	190,410,326	94,715,260	436,937,331	1,139,695,998	8,315,984	1,131,380,014
28	February 2012	222,428,653	158,465,091	182,295,412	84,520,159	407,968,097	1,055,677,412	9,681,519	1,045,995,893
29	March 2012	196,369,410	179,168,234	199,175,323	87,727,707	434,054,827	1,096,495,501	11,715,953	1,084,779,548
30	April 2012	183,208,934	193,175,439	193,176,397	87,719,469	411,694,424	1,068,974,663	12,126,433	1,056,848,230
31	May 2012	225,851,228	209,767,076	199,874,071	87,199,854	435,738,079	1,158,430,308	13,411,261	1,145,019,047
32	June 2012	284,861,443	229,538,913	197,958,206	86,720,550	430,619,353	1,229,698,465	13,379,166	1,216,319,299
33	July 2012	344,187,101	273,473,365	209,980,061	88,881,270	447,108,945	1,363,630,742	14,246,689	1,349,384,053
34	August 2012	317,583,779	266,951,568	209,911,464	90,535,081	449,648,784	1,334,630,676	13,915,435	1,320,715,241
35	September 2012	225,073,661	209,468,673	199,852,441	87,165,777	431,530,294	1,153,090,846	12,932,766	1,140,158,080
36	October 2012	182,981,019	198,771,770	201,463,364	71,282,068	429,940,214	1,084,438,436	12,799,502	1,071,638,934
37	November 2012	190,887,777	196,349,740	192,838,937	61,834,719	416,379,666	1,058,290,839	11,683,406	1,046,607,433
38	December 2012	253,851,776	183,664,625	193,893,939	87,140,778	434,433,713	1,152,984,831	9,987,453	1,142,997,378
39	**TOTAL YEAR-2012**	**2,880,738,175**	**2,462,974,179**	**2,370,829,941**	**1,015,442,692**	**5,166,053,727**	**13,896,038,715**	**144,195,567**	**13,751,843,148**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Residential General RTX	Residential Heating RSHTX	Residential Service	Residential All Electric	Residential Space Heating	Residential Water Heating	Residential Heat Pump	Total Residential
1	January 2010	-	-	147,522,393	-	111,222,089	-	-	258,744,482
2	February 2010	-	-	132,320,684	-	99,236,172	-	-	231,556,856
3	March 2010	-	-	135,422,918	61,917	93,319,575	-	-	228,804,410
4	April 2010	-	-	106,881,991	1,739	61,054,711	-	-	167,938,441
5	May 2010	-	-	93,673,455	-	45,815,663	-	-	139,489,118
6	June 2010	-	-	175,120,177	-	70,405,058	-	-	245,525,235
7	July 2010	-	-	197,809,350	-	78,322,917	-	-	276,132,267
8	August 2010	-	-	219,071,638	-	85,142,150	-	-	304,213,788
9	September 2010	-	-	188,780,600	-	75,784,613	-	-	264,565,213
10	October 2010	-	-	130,587,883	-	54,993,719	-	-	185,581,602
11	November 2010	-	-	94,594,958	-	48,449,780	-	-	143,044,738
12	December 2010	-	-	115,695,119	-	74,796,655	-	-	190,491,774
13	**TOTAL YEAR-2010**	**-**	**-**	**1,737,481,166**	**63,656**	**898,543,102**	**-**	**-**	**2,636,087,924**
14	January 2011	-	-	138,621,574	-	99,076,784	-	-	237,698,358
15	February 2011	-	-	120,496,145	-	94,728,437	-	-	215,224,582
16	March 2011	-	-	114,854,238	-	72,815,822	-	-	187,670,060
17	April 2011	-	-	86,696,957	-	47,323,680	-	-	134,020,637
18	May 2011	-	-	101,530,417	58,197	47,467,178	-	-	149,055,792
19	June 2011	-	-	171,351,399	-	69,143,408	-	-	240,494,807
20	July 2011	-	-	233,108,557	-	91,671,872	-	-	324,780,429
21	August 2011	-	-	218,401,355	-	86,472,964	-	-	304,874,319
22	September 2011	-	-	142,507,900	-	59,393,753	-	-	201,901,653
23	October 2011	-	-	104,914,946	-	51,018,208	-	-	155,933,154
24	November 2011	-	-	108,670,651	-	68,913,411	-	-	177,584,062
25	December 2011	-	-	134,434,364	-	94,159,323	-	-	228,593,687
26	**TOTAL YEAR-2011**	**-**	**-**	**1,675,588,503**	**58,197**	**882,184,840**	**-**	**-**	**2,557,831,540**
27	January 2012	-	-	125,788,161	-	88,516,799	-	-	214,304,960
28	February 2012	-	-	110,283,153	-	75,911,474	-	-	186,194,627
29	March 2012	-	-	102,226,778	-	57,554,035	-	-	159,780,813
30	April 2012	-	-	100,626,665	-	46,192,810	-	-	146,819,475
31	May 2012	-	-	130,887,169	-	55,094,936	-	-	185,982,105
32	June 2012	-	-	175,661,854	-	67,877,485	-	-	243,539,339
33	July 2012	-	-	217,196,683	-	79,778,756	-	-	296,975,439
34	August 2012	-	-	199,203,684	-	73,718,831	-	-	272,922,515
35	September 2012	-	-	136,482,047	-	52,799,309	-	-	189,281,356
36	October 2012	-	-	105,038,374	-	46,106,899	-	-	151,145,273
37	November 2012	-	-	105,833,950	-	54,004,919	-	-	159,838,869
38	December 2012	-	-	136,528,632	-	82,718,988	-	-	219,247,620
39	**TOTAL YEAR-2012**	**-**	**-**	**1,645,757,150**	**-**	**780,275,242**	**-**	**-**	**2,426,032,391**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Small General Service SGSTX	Secondary QF Standby SQFSSTX	Small Municipa and School SMSTX	Large Municipa Service LMSTX	Other Public Authorities	Street Lighting	Area Lighting	Total Loss Level 6
1	January 2010	27,594,453	-	2,520,930	13,362,626	250	2,934,235	2,407,469	307,564,445
2	February 2010	25,509,227	-	2,316,084	15,804,299	250	2,933,351	2,359,273	280,479,340
3	March 2010	27,691,327	-	2,314,563	11,975,057	250	2,933,567	2,570,308	276,289,482
4	April 2010	22,234,737	-	1,916,751	11,795,958	250	2,935,579	2,384,809	209,206,525
5	May 2010	19,283,693	-	1,644,358	12,756,634	250	2,935,760	2,193,354	178,303,167
6	June 2010	28,066,993	-	2,056,123	14,814,582	250	2,937,138	2,438,945	295,839,266
7	July 2010	30,222,542	-	2,148,899	17,717,440	250	2,939,287	2,432,250	331,592,935
8	August 2010	32,357,148	-	1,912,787	17,461,662	250	2,935,520	2,315,440	361,196,595
9	September 2010	26,940,288	-	1,753,709	18,176,026	250	2,935,006	2,318,891	316,689,383
10	October 2010	20,603,183	-	1,277,522	18,075,414	250	2,935,317	2,269,940	230,743,228
11	November 2010	16,374,221	-	1,099,862	14,731,725	250	2,934,461	2,164,361	180,349,618
12	December 2010	18,770,113	-	1,360,142	13,739,184	250	2,935,123	2,318,004	229,614,590
13	**TOTAL YEAR-2010**	**295,647,925**	**-**	**22,321,730**	**180,410,607**	**3,000**	**35,224,344**	**28,173,044**	**3,197,868,574**
14	January 2011	22,908,105	-	1,769,427	13,657,037	250	2,936,322	2,401,214	281,370,713
15	February 2011	20,558,458	-	1,635,532	13,380,153	250	2,935,940	2,188,642	255,923,557
16	March 2011	20,752,380	-	1,583,113	14,297,538	250	2,940,381	2,435,819	229,679,541
17	April 2011	16,304,605	-	1,219,533	15,917,555	250	2,925,842	2,146,021	172,534,443
18	May 2011	17,267,998	-	1,143,683	15,796,671	-	2,926,200	2,276,013	188,466,357
19	June 2011	23,244,281	-	1,452,514	20,986,392	-	2,880,803	2,345,081	291,403,878
20	July 2011	28,824,864	-	1,562,770	19,494,074	-	2,429,143	2,363,495	379,454,775
21	August 2011	27,714,784	-	1,591,293	18,671,399	-	2,429,143	2,363,495	357,644,433
22	September 2011	20,654,799	-	1,297,200	15,968,777	-	2,429,143	2,363,495	244,615,067
23	October 2011	17,618,607	-	1,193,558	13,043,950	-	2,429,143	2,363,495	192,581,907
24	November 2011	18,181,675	-	1,388,105	10,345,895	-	2,429,143	2,363,495	212,292,375
25	December 2011	21,796,177	-	1,737,854	10,745,531	-	2,429,143	2,363,495	267,665,887
26	**TOTAL YEAR-2011**	**255,826,733**	**-**	**17,574,582**	**182,304,972**	**1,000**	**32,120,346**	**27,973,757**	**3,073,632,930**
27	January 2012	21,167,332	-	1,653,285	11,535,181	-	2,429,143	2,363,495	253,453,396
28	February 2012	19,025,976	-	1,439,301	10,976,111	-	2,429,143	2,363,495	222,428,653
29	March 2012	17,820,961	-	1,243,751	12,731,247	-	2,429,143	2,363,495	196,369,410
30	April 2012	16,946,820	-	1,044,192	13,605,809	-	2,429,143	2,363,495	183,208,934
31	May 2012	18,848,778	-	1,105,055	15,122,652	-	2,429,143	2,363,495	225,851,228
32	June 2012	19,351,622	-	1,175,674	16,002,170	-	2,429,143	2,363,495	284,861,443
33	July 2012	22,165,086	-	1,349,099	18,922,008	-	2,426,100	2,349,370	344,187,101
34	August 2012	20,905,875	-	1,348,345	17,631,575	-	2,426,100	2,349,370	317,583,779
35	September 2012	15,994,692	-	1,121,641	13,900,503	-	2,426,100	2,349,370	225,073,661
36	October 2012	14,010,932	-	1,118,549	11,930,795	-	2,426,100	2,349,370	182,981,019
37	November 2012	14,020,707	-	1,225,591	11,027,140	-	2,426,100	2,349,370	190,887,777
38	December 2012	17,165,385	-	1,548,560	11,114,742	-	2,426,100	2,349,370	253,851,776
39	**TOTAL YEAR-2012**	**217,424,166**	**-**	**15,373,043**	**164,499,933**	**-**	**29,131,458**	**28,277,184**	**2,880,738,175**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Irrigation	Retail Interruptible Irrigation	Secondary General SGTX	Secondary General Service	Cotton Gins	Grain Elevators	Secondary Oil Well Pumping	Secondary LGS Standard	Secondary LGS SAS-6	Large School Service LSSTX	Schools	Total Loss Level 5
1	January 2010	-	-	208,045,149	-	-	-	-	-	-	15,871,516	-	223,916,665
2	February 2010	-	-	135,849,760	-	-	-	-	-	-	14,515,806	-	150,365,566
3	March 2010	-	-	202,615,321	-	-	-	-	-	-	16,187,427	-	218,802,748
4	April 2010	-	-	184,663,330	-	-	-	-	-	-	14,062,136	-	198,725,466
5	May 2010	-	-	181,090,969	-	-	-	-	-	-	13,210,263	-	194,301,232
6	June 2010	-	-	237,849,493	-	-	-	-	-	-	14,967,540	-	252,817,033
7	July 2010	-	-	256,648,089	-	-	-	-	-	-	14,426,012	-	271,074,101
8	August 2010	-	-	273,767,354	-	-	-	-	-	-	13,058,085	-	286,825,439
9	September 2010	-	-	272,172,170	-	-	-	-	-	-	17,940,546	-	290,112,716
10	October 2010	-	-	226,207,768	-	-	-	-	-	-	20,173,150	-	246,380,918
11	November 2010	-	-	216,269,246	-	-	-	-	-	-	16,255,999	-	232,525,245
12	December 2010	-	-	203,078,297	-	-	-	-	-	-	14,833,716	-	217,912,013
13	**TOTAL YEAR-2010**	**-**	**-**	**2,598,256,946**	**-**	**-**	**-**	**-**	**-**	**-**	**185,502,196**	**-**	**2,783,759,142**
14	January 2011	-	-	208,242,585	-	-	-	-	-	-	14,598,884	-	222,841,469
15	February 2011	-	-	156,900,368	-	-	-	-	-	-	14,470,924	-	171,371,292
16	March 2011	-	-	158,546,420	-	-	-	-	-	-	16,046,489	-	174,592,909
17	April 2011	-	-	252,979,332	-	-	-	-	-	-	13,976,199	-	266,955,531
18	May 2011	-	-	99,075,610	-	-	-	-	-	-	14,563,482	-	113,639,092
19	June 2011	-	-	222,140,464	-	-	-	-	-	-	15,887,589	-	238,028,053
20	July 2011	-	-	262,498,932	-	-	-	-	-	-	14,850,833	-	277,349,765
21	August 2011	-	-	250,156,330	-	-	-	-	-	-	20,111,443	-	270,267,773
22	September 2011	-	-	190,988,139	-	-	-	-	-	-	18,690,545	-	209,678,684
23	October 2011	-	-	176,884,159	-	-	-	-	-	-	15,801,569	-	192,685,728
24	November 2011	-	-	166,112,046	-	-	-	-	-	-	14,029,214	-	180,141,260
25	December 2011	-	-	157,494,466	-	-	-	-	-	-	14,088,158	-	171,582,624
26	**TOTAL YEAR-2011**	**-**	**-**	**2,302,018,851**	**-**	**-**	**-**	**-**	**-**	**-**	**187,115,329**	**-**	**2,489,134,180**
27	January 2012	-	-	149,509,793	-	-	-	-	-	-	14,669,892	-	164,179,685
28	February 2012	-	-	144,105,024	-	-	-	-	-	-	14,360,067	-	158,465,091
29	March 2012	-	-	165,799,541	-	-	-	-	-	-	13,368,693	-	179,168,234
30	April 2012	-	-	179,013,779	-	-	-	-	-	-	14,161,660	-	193,175,439
31	May 2012	-	-	194,520,000	-	-	-	-	-	-	15,247,076	-	209,767,076
32	June 2012	-	-	216,920,637	-	-	-	-	-	-	12,618,276	-	229,538,913
33	July 2012	-	-	260,209,842	-	-	-	-	-	-	13,263,523	-	273,473,365
34	August 2012	-	-	249,987,950	-	-	-	-	-	-	16,963,618	-	266,951,568
35	September 2012	-	-	192,197,714	-	-	-	-	-	-	17,270,959	-	209,468,673
36	October 2012	-	-	183,646,834	-	-	-	-	-	-	15,124,936	-	198,771,770
37	November 2012	-	-	182,635,622	-	-	-	-	-	-	13,714,118	-	196,349,740
38	December 2012	-	-	169,801,905	-	-	-	-	-	-	13,862,720	-	183,664,625
39	**TOTAL YEAR-2012**	**-**	**-**	**2,288,348,641**	**-**	**-**	**-**	**-**	**-**	**-**	**174,625,538**	**-**	**2,462,974,179**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Primary General PGTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LLF	LMSTX-Pri Large Muni	LSSTX-Pri Large School	Primary Standby 724	Primary General Service	Primary Oil Well Pumping	Primary Other Public Authorities	Primary LGS Interruptible	Total Loss Level 4
1	January 2010	167,906,467	19,314	-	9,130,409	-	3,859,635	-	-	-	-	-	-	-	-	180,915,825
2	February 2010	152,282,506	-	-	7,789,570	-	3,702,978	-	-	-	-	-	-	-	-	163,775,054
3	March 2010	170,643,782	-	-	6,456,139	-	3,501,633	-	-	-	-	-	-	-	-	180,601,554
4	April 2010	160,997,729	25,753	-	7,836,696	-	3,941,061	-	-	-	-	-	-	-	-	172,801,239
5	May 2010	155,946,238	19,587	-	9,902,000	-	3,730,506	-	-	-	-	-	-	-	-	169,598,331
6	June 2010	172,549,917	16,312	-	11,304,194	-	3,994,588	-	-	-	-	-	-	-	-	187,865,011
7	July 2010	166,997,068	26,851	-	12,174,317	-	3,325,859	-	-	-	-	-	-	-	-	182,524,095
8	August 2010	168,178,893	-	-	11,268,236	-	2,665,023	-	-	-	-	-	-	-	-	182,112,152
9	September 2010	167,867,179	3,168	-	13,173,341	-	2,894,876	-	-	-	-	-	-	-	-	183,938,564
10	October 2010	165,857,420	27,557	-	12,606,007	-	2,831,761	-	-	-	-	-	-	-	-	181,322,745
11	November 2010	154,858,818	20,214	-	12,227,015	-	2,635,712	-	-	-	-	-	-	-	-	169,741,759
12	December 2010	161,623,010	35,539	-	9,543,462	-	2,447,404	-	-	-	-	-	-	-	-	173,649,415
13	**TOTAL YEAR-2010**	**1,965,709,027**	**194,295**	**-**	**123,411,386**	**-**	**39,531,036**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,128,845,744**
14	January 2011	169,695,344	4,438	-	7,413,602	-	2,454,634	-	-	-	-	-	-	-	-	179,568,018
15	February 2011	141,339,274	-	-	7,174,685	-	3,037,372	-	-	-	-	-	-	-	-	151,551,331
16	March 2011	153,695,534	34,271	-	10,205,285	-	2,685,902	-	-	-	-	-	-	-	-	166,620,992
17	April 2011	169,001,879	33,556	-	11,201,541	-	2,698,660	-	-	-	-	-	-	-	-	182,935,636
18	May 2011	188,195,875	21,919	-	12,246,721	-	2,912,889	-	-	-	-	-	-	-	-	203,377,404
19	June 2011	174,159,936	27,205	-	13,300,541	-	2,729,892	-	-	-	-	-	-	-	-	190,217,574
20	July 2011	184,184,334	23,348	-	16,766,260	-	3,583,890	-	4,879,856	244,573	-	-	-	-	-	209,682,261
21	August 2011	181,521,807	46,371	-	15,235,981	-	3,808,426	-	4,367,388	309,144	-	-	-	-	-	205,289,117
22	September 2011	171,434,175	39,036	-	12,622,587	-	3,604,888	-	3,812,914	294,181	-	-	-	-	-	191,807,781
23	October 2011	177,239,708	24,785	-	12,811,505	-	3,622,435	-	2,937,681	240,717	-	-	-	-	-	196,876,831
24	November 2011	171,285,477	29,792	-	11,794,644	-	2,816,295	-	2,153,042	196,254	-	-	-	-	-	188,275,504
25	December 2011	177,602,522	48,752	-	10,390,511	-	2,697,897	-	1,649,121	183,807	-	-	-	-	-	192,572,610
26	**TOTAL YEAR-2011**	**2,059,355,865**	**333,473**	**-**	**141,163,863**	**-**	**36,653,180**	**-**	**19,800,002**	**1,468,676**	**-**	**-**	**-**	**-**	**-**	**2,258,775,059**
27	January 2012	177,036,252	32,635	-	8,315,984	-	2,961,500	-	1,868,749	195,206	-	-	-	-	-	190,410,326
28	February 2012	167,817,293	31,694	-	9,681,519	-	2,800,196	-	1,778,312	186,398	-	-	-	-	-	182,295,412
29	March 2012	182,083,731	26,644	-	11,715,953	-	2,885,409	-	2,271,688	191,898	-	-	-	-	-	199,175,323
30	April 2012	175,416,818	22,086	-	12,126,433	-	2,736,753	-	2,654,783	219,524	-	-	-	-	-	193,176,397
31	May 2012	179,891,412	38,123	-	13,411,261	-	2,916,748	-	3,372,429	244,098	-	-	-	-	-	199,874,071
32	June 2012	177,916,975	26,594	-	13,379,166	-	2,743,743	-	3,689,632	202,096	-	-	-	-	-	197,958,206
33	July 2012	187,642,252	37,569	-	14,246,689	-	2,852,616	-	4,956,717	244,218	-	-	-	-	-	209,980,061
34	August 2012	188,248,157	49,019	-	13,915,435	-	2,745,018	-	4,678,183	275,652	-	-	-	-	-	209,911,464
35	September 2012	180,317,068	59,705	-	12,932,766	-	3,114,496	-	3,172,417	255,989	-	-	-	-	-	199,852,441
36	October 2012	182,184,219	30,415	-	12,799,502	-	3,662,543	-	2,564,987	221,698	-	-	-	-	-	201,463,364
37	November 2012	175,380,731	37,429	-	11,683,406	-	3,434,235	-	2,113,805	189,331	-	-	-	-	-	192,838,937
38	December 2012	179,192,532	34,182	-	9,987,453	-	2,504,805	-	1,989,148	185,819	-	-	-	-	-	193,893,939
39	**TOTAL YEAR-2012**	**2,153,127,440**	**426,095**	**-**	**144,195,567**	**-**	**35,358,062**	**-**	**35,110,850**	**2,611,927**	**-**	**-**	**-**	**-**	**-**	**2,370,829,941**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Sub-Trans. LGSTTX	Sub-Trans. QF Standby TQFSSTX	Sub-Trans. LGS Standard	Sub-Trans. LGS SAS-9	Sub-Trans. Standby 739	Industrial Off-Peak Interruptible	Sub-Trans. LGS Interruptible	Total Loss Level 3
1	January 2010	77,479,815	2,646,164	-	-	-	-	-	80,125,979
2	February 2010	81,774,609	-	-	-	-	-	-	81,774,609
3	March 2010	75,596,344	-	-	-	-	-	-	75,596,344
4	April 2010	86,203,441	-	-	-	-	-	-	86,203,441
5	May 2010	79,138,753	2,952,447	-	-	-	-	-	82,091,200
6	June 2010	83,705,997	2,180,638	-	-	-	-	-	85,886,635
7	July 2010	71,907,851	250	-	-	-	-	-	71,908,101
8	August 2010	78,246,156	1,105	-	-	-	-	-	78,247,261
9	September 2010	80,290,640	-	-	-	-	-	-	80,290,640
10	October 2010	84,408,343	30,598	-	-	-	-	-	84,438,941
11	November 2010	88,247,124	22,234	-	-	-	-	-	88,269,358
12	December 2010	91,453,085	860	-	-	-	-	-	91,453,945
13	**TOTAL YEAR-2010**	**978,452,158**	**7,834,296**	**-**	**-**	**-**	**-**	**-**	**986,286,454**
14	January 2011	94,047,695	47,390	-	-	-	-	-	94,095,085
15	February 2011	83,409,073	20,952	-	-	-	-	-	83,430,025
16	March 2011	77,776,426	-	-	-	-	-	-	77,776,426
17	April 2011	86,413,409	137,126	-	-	-	-	-	86,550,535
18	May 2011	87,949,280	23,479	-	-	-	-	-	87,972,759
19	June 2011	89,114,449	766,293	-	-	-	-	-	89,880,742
20	July 2011	91,677,763	388,229	-	-	-	-	-	92,065,992
21	August 2011	91,852,225	14,202	-	-	-	-	-	91,866,427
22	September 2011	88,740,306	21,319	-	-	-	-	-	88,761,625
23	October 2011	90,914,560	8,096	-	-	-	-	-	90,922,656
24	November 2011	85,922,848	68,608	-	-	-	-	-	85,991,456
25	December 2011	91,531,908	196,014	-	-	-	-	-	91,727,922
26	**TOTAL YEAR-2011**	**1,059,349,942**	**1,691,708**	**-**	**-**	**-**	**-**	**-**	**1,061,041,650**
27	January 2012	93,329,444	1,385,816	-	-	-	-	-	94,715,260
28	February 2012	84,426,517	93,642	-	-	-	-	-	84,520,159
29	March 2012	87,533,808	193,899	-	-	-	-	-	87,727,707
30	April 2012	87,705,424	14,045	-	-	-	-	-	87,719,469
31	May 2012	87,027,942	171,912	-	-	-	-	-	87,199,854
32	June 2012	86,703,514	17,036	-	-	-	-	-	86,720,550
33	July 2012	88,875,076	6,194	-	-	-	-	-	88,881,270
34	August 2012	90,532,023	3,058	-	-	-	-	-	90,535,081
35	September 2012	87,079,418	86,359	-	-	-	-	-	87,165,777
36	October 2012	71,225,327	56,741	-	-	-	-	-	71,282,068
37	November 2012	61,712,297	122,422	-	-	-	-	-	61,834,719
38	December 2012	86,669,067	471,711	-	-	-	-	-	87,140,778
39	**TOTAL YEAR-2012**	**1,012,819,857**	**2,622,835**	**-**	**-**	**-**	**-**	**-**	**1,015,442,692**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Backbone LGSTBTX	Backbone QF Standby TQFSSBTX	Transmission LGS Standard	Celanese Standby SAS-1 & 2	Transmission SAS-5	Transmission Standby 710	Transmission LGS Interruptible	Total Loss Level 2
1	January 2010	383,263,324	64,903	-	-	-	-	-	383,328,227
2	February 2010	461,726,464	55,213	-	-	-	-	-	461,781,677
3	March 2010	391,943,732	1,150	-	-	-	-	-	391,944,882
4	April 2010	422,793,337	154,346	-	-	-	-	-	422,947,683
5	May 2010	412,055,440	90,400	-	-	-	-	-	412,145,840
6	June 2010	434,265,772	108,188	-	-	-	-	-	434,373,960
7	July 2010	425,426,335	91,951	-	-	-	-	-	425,518,286
8	August 2010	450,080,911	157,920	-	-	-	-	-	450,238,831
9	September 2010	449,463,113	100,408	-	-	-	-	-	449,563,521
10	October 2010	429,708,821	116,370	-	-	-	-	-	429,825,191
11	November 2010	402,734,548	60,401	-	-	-	-	-	402,794,949
12	December 2010	414,102,751	57,877	-	-	-	-	-	414,160,628
13	**TOTAL YEAR-2010**	**5,077,564,548**	**1,059,127**	**-**	**-**	**-**	**-**	**-**	**5,078,623,675**
14	January 2011	428,094,262	91,557	-	-	-	-	-	428,185,819
15	February 2011	418,001,321	35,425	-	-	-	-	-	418,036,746
16	March 2011	370,079,521	91,198	-	-	-	-	-	370,170,719
17	April 2011	426,767,587	46,446	-	-	-	-	-	426,814,033
18	May 2011	407,236,518	65,999	-	-	-	-	-	407,302,517
19	June 2011	429,336,428	40,521	-	-	-	-	-	429,376,949
20	July 2011	434,284,594	11,985,261	-	-	-	-	-	446,269,855
21	August 2011	435,749,327	13,121,913	-	-	-	-	-	448,871,240
22	September 2011	416,896,079	14,698,987	-	-	-	-	-	431,595,066
23	October 2011	422,254,100	11,509,043	-	-	-	-	-	433,763,143
24	November 2011	403,714,616	12,907,498	-	-	-	-	-	416,622,114
25	December 2011	426,851,216	12,388,375	-	-	-	-	-	439,239,591
26	**TOTAL YEAR-2011**	**5,019,265,569**	**76,982,223**	**-**	**-**	**-**	**-**	**-**	**5,096,247,792**
27	January 2012	424,501,241	12,436,090	-	-	-	-	-	436,937,331
28	February 2012	396,379,839	11,588,258	-	-	-	-	-	407,968,097
29	March 2012	422,813,491	11,241,336	-	-	-	-	-	434,054,827
30	April 2012	399,428,719	12,265,705	-	-	-	-	-	411,694,424
31	May 2012	422,665,245	13,072,834	-	-	-	-	-	435,738,079
32	June 2012	418,018,365	12,600,988	-	-	-	-	-	430,619,353
33	July 2012	442,713,613	4,395,332	-	-	-	-	-	447,108,945
34	August 2012	445,180,314	4,468,470	-	-	-	-	-	449,648,784
35	September 2012	426,850,313	4,679,981	-	-	-	-	-	431,530,294
36	October 2012	425,379,747	4,560,467	-	-	-	-	-	429,940,214
37	November 2012	412,585,684	3,793,982	-	-	-	-	-	416,379,666
38	December 2012	429,639,857	4,793,856	-	-	-	-	-	434,433,713
39	**TOTAL YEAR-2012**	**5,066,156,428**	**99,897,299**	**-**	**-**	**-**	**-**	**-**	**5,166,053,727**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Total Loss Level 6	Total Loss Level 5	Total Loss Level 4	Total Loss Level 3	Total Loss Level 2	Total Texas Retail	Total Retail Interruptible	Total Texas Retail Firm
1	January 2013	262,052,349	172,820,258	188,034,950	88,379,685	438,047,476	1,149,334,718	10,658,538	1,138,676,180
2	February 2013	214,205,663	155,093,617	168,853,481	82,744,317	399,743,245	1,020,640,323	8,360,154	1,012,280,169
3	March 2013	214,999,875	180,957,580	189,853,357	92,511,503	441,326,752	1,119,649,067	11,281,132	1,108,367,935
4	April 2013	190,043,603	195,631,830	188,022,438	94,633,225	414,970,179	1,083,301,275	12,077,287	1,071,223,988
5	May 2013	224,417,140	219,932,514	191,355,319	100,748,239	426,121,771	1,162,574,984	13,296,803	1,149,278,181
6	June 2013	279,601,796	232,544,972	190,661,195	98,697,841	429,328,949	1,230,834,753	13,163,437	1,217,671,316
7	July 2013	306,890,953	252,009,473	200,600,418	103,253,506	456,710,133	1,319,464,482	13,704,274	1,305,760,208
8	August 2013	303,777,707	258,682,449	200,959,958	98,865,915	455,691,734	1,317,977,763	13,622,704	1,304,355,059
9	September 2013	245,779,153	221,680,281	195,170,881	94,446,693	442,826,639	1,199,903,647	13,944,549	1,185,959,098
10	October 2013	187,860,404	196,673,658	200,910,139	92,723,955	413,565,476	1,091,733,632	14,435,749	1,077,297,883
11	November 2013	216,943,272	192,370,717	193,333,504	92,066,666	420,339,029	1,115,053,188	12,597,466	1,102,455,722
12	December 2013	277,876,487	189,418,186	195,864,092	97,918,524	435,114,335	1,196,191,623	10,170,725	1,186,020,898
13	**TOTAL YEAR-2013**	**2,924,448,402**	**2,467,815,534**	**2,303,619,733**	**1,136,990,069**	**5,173,785,716**	**14,006,659,454**	**147,312,818**	**13,859,346,636**
14	January 2014	277,661,655	174,491,622	196,044,367	97,340,208	440,407,754	1,185,945,605	10,253,838	1,175,691,767
15	February 2014	240,453,502	158,086,582	177,298,586	86,639,808	403,532,043	1,066,010,521	8,564,573	1,057,445,948
16	March 2014	214,148,372	182,257,840	200,357,927	88,908,417	436,200,500	1,121,873,056	10,908,867	1,110,964,189
17	April 2014	186,128,353	191,813,415	198,364,029	90,427,281	431,733,710	1,098,466,788	12,101,772	1,086,365,016
18	May 2014	220,261,189	203,211,306	202,862,019	96,799,921	456,826,284	1,179,960,719	12,510,737	1,167,449,982
19	June 2014	262,670,540	200,551,160	197,380,005	93,995,708	441,686,809	1,196,284,221	12,337,041	1,183,947,180
21	July 2014	300,313,121	233,556,274	209,145,768	86,116,104	459,528,928	1,288,660,195	13,830,173	1,274,830,022
22	August 2014	301,746,239	246,278,350	208,546,700	96,880,400	465,719,755	1,319,171,445	14,471,130	1,304,700,315
23	September 2014	226,255,297	194,314,913	198,184,260	92,820,116	449,090,124	1,160,664,709	11,510,219	1,149,154,490
24	October 2014	188,975,686	182,894,291	202,459,959	97,092,259	451,885,649	1,123,307,844	11,026,444	1,112,281,400
25	November 2014	222,487,910	188,021,557	195,753,133	95,219,603	430,762,605	1,132,244,808	11,815,783	1,120,429,025
26	December 2014	265,263,462	190,489,446	199,925,711	100,388,914	455,097,707	1,211,165,239	10,397,974	1,200,767,265
27	**TOTAL YEAR-2014**	**2,906,365,326**	**2,345,966,755**	**2,386,322,463**	**1,122,628,739**	**5,322,471,867**	**14,083,755,151**	**139,728,551**	**13,944,026,600**
28	January 2015	278,063,280	178,348,243	199,642,765	100,009,532	446,759,223	1,202,823,043	11,040,095	1,191,782,948
29	February 2015	229,214,979	152,154,773	180,118,943	88,190,466	412,330,491	1,062,009,653	9,158,787	1,052,850,866
30	March 2015	215,652,681	170,087,256	202,503,948	96,878,149	443,801,396	1,128,923,431	12,170,124	1,116,753,307
31	April 2015	170,208,386	170,430,667	200,690,460	96,344,690	425,594,314	1,063,268,517	13,044,824	1,050,223,693
32	May 2015	189,079,814	168,355,440	200,889,739	94,939,540	451,811,092	1,105,075,626	11,614,007	1,093,461,619
33	June 2015	253,935,564	191,299,162	199,482,719	90,467,969	445,532,747	1,180,718,161	12,465,509	1,168,252,652
34	July 2015	318,262,293	236,926,406	208,661,059	89,116,193	449,045,943	1,302,011,894	13,493,363	1,288,518,531
35	August 2015	316,485,008	251,432,839	207,046,217	100,476,073	459,357,549	1,334,797,686	13,824,729	1,320,972,957
36	September 2015	254,300,101	212,309,146	201,439,987	98,520,904	447,748,683	1,214,318,821	13,644,308	1,200,674,513
37	October 2015	190,596,026	186,684,576	199,035,584	100,421,665	459,827,009	1,136,564,859	11,473,889	1,125,090,970
38	November 2015	204,793,240	184,046,226	187,394,014	98,911,454	433,976,665	1,109,121,599	9,082,576	1,100,039,023
39	December 2015	264,886,040	182,755,629	188,867,065	98,632,211	438,216,084	1,173,357,029	8,504,189	1,164,852,840
40	**TOTAL YEAR-2015**	**2,885,477,413**	**2,284,830,363**	**2,375,772,500**	**1,152,908,846**	**5,314,001,196**	**14,012,990,318**	**139,516,400**	**13,873,473,918**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Residential General RTX	Residential Heating RSHTX	Residential Service	Residential All Electric	Residential Space Heating	Residential Water Heating	Residential Heat Pump	Total Residential
1	January 2013	-	-	139,364,086	-	86,932,598	-	-	226,296,685
2	February 2013	-	-	113,878,884	-	68,718,266	-	-	182,597,150
3	March 2013	-	-	115,914,037	-	65,478,387	-	-	181,392,424
4	April 2013	-	-	104,238,964	-	52,521,926	-	-	156,760,890
5	May 2013	-	-	132,604,403	-	54,528,848	-	-	187,133,251
6	June 2013	-	-	174,279,912	-	64,882,391	-	-	239,162,303
7	July 2013	-	-	192,845,289	-	70,771,762	-	-	263,617,051
8	August 2013	-	-	190,474,366	-	69,759,295	-	-	260,233,661
9	September 2013	-	-	151,264,657	-	56,416,057	-	-	207,680,715
10	October 2013	-	-	107,758,224	-	46,831,523	-	-	154,589,747
11	November 2013	-	-	117,728,806	-	65,927,435	-	-	183,656,241
12	December 2013	-	-	148,439,771	-	91,702,268	-	-	240,142,039
13	**TOTAL YEAR-2013**	**-**	**-**	**1,688,791,400**	**-**	**794,470,757**	**-**	**-**	**2,483,262,156**
14	January 2014	-	-	145,842,376	-	91,826,347	-	-	237,668,723
15	February 2014	-	-	124,232,532	-	77,435,003	-	-	201,667,535
16	March 2014	-	-	112,097,335	-	61,397,155	-	-	173,494,490
17	April 2014	-	-	99,653,954	-	45,635,797	-	-	145,289,751
18	May 2014	-	-	126,851,244	-	49,814,547	-	-	176,665,790
19	June 2014	-	-	160,253,094	-	58,747,433	-	-	219,000,528
21	July 2014	-	-	184,757,766	-	66,609,795	-	-	251,367,562
22	August 2014	-	-	183,868,253	-	66,248,334	-	-	250,116,587
23	September 2014	-	-	135,029,177	-	50,261,121	-	-	185,290,298
24	October 2014	-	-	106,850,224	-	45,023,371	-	-	151,873,595
25	November 2014	-	-	119,642,031	-	64,760,244	-	-	184,402,275
26	December 2014	-	-	140,967,079	-	83,171,478	-	-	224,138,558
27	**TOTAL YEAR-2014**	**-**	**-**	**1,640,045,066**	**-**	**760,930,625**	**-**	**-**	**2,400,975,691**
28	January 2015	-	-	146,983,728	-	88,809,582	-	-	235,793,310
29	February 2015	-	-	120,254,690	-	71,668,442	-	-	191,923,132
30	March 2015	-	-	114,969,486	-	61,266,949	-	-	176,236,434
31	April 2015	-	-	93,482,200	-	40,039,894	-	-	133,522,093
32	May 2015	-	-	108,624,195	-	43,391,812	-	-	152,016,007
33	June 2015	-	-	155,369,296	-	56,766,295	-	-	212,135,591
34	July 2015	-	-	197,825,684	-	70,523,360	-	-	268,349,044
35	August 2015	-	-	194,185,433	-	69,431,441	-	-	263,616,874
36	September 2015	-	-	153,586,733	-	55,784,392	-	-	209,371,125
37	October 2015	-	-	109,331,647	-	44,134,889	-	-	153,466,536
38	November 2015	-	-	111,583,701	-	57,520,131	-	-	169,103,832
39	December 2015	-	-	141,652,908	-	82,613,275	-	-	224,266,183
40	**TOTAL YEAR-2015**	**-**	**-**	**1,647,849,700**	**-**	**741,950,462**	**-**	**-**	**2,389,800,162**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Small General Service SGSTX	Secondary QF Standby SQFSSTX	Small Municipa and School SMSTX	Large Municipa Service LMSTX	Other Public Authorities	Street Lighting	Area Lighting	Total Loss Level 6
1	January 2013	18,072,777	-	1,645,464	11,261,954	-	2,426,100	2,349,370	262,052,349
2	February 2013	15,340,046	-	1,364,697	10,128,300	-	2,426,100	2,349,370	214,205,663
3	March 2013	16,114,091	-	1,283,149	11,434,741	-	2,426,100	2,349,370	214,999,875
4	April 2013	14,756,681	-	967,304	12,783,259	-	2,426,100	2,349,370	190,043,603
5	May 2013	16,501,907	-	1,009,412	14,997,101	-	2,426,100	2,349,370	224,417,140
6	June 2013	18,881,220	-	1,051,662	15,731,141	-	2,426,100	2,349,370	279,601,796
7	July 2013	20,702,835	-	1,099,526	16,506,779	-	2,834,011	2,130,752	306,890,953
8	August 2013	20,905,606	-	1,090,336	16,583,340	-	2,834,011	2,130,752	303,777,707
9	September 2013	17,743,542	-	965,334	14,424,799	-	2,834,011	2,130,752	245,779,153
10	October 2013	14,851,476	-	955,596	12,498,822	-	2,834,011	2,130,752	187,860,404
11	November 2013	16,175,874	-	1,093,498	11,052,896	-	2,834,011	2,130,752	216,943,272
12	December 2013	19,762,517	-	1,406,442	11,600,727	-	2,834,011	2,130,752	277,876,487
13	**TOTAL YEAR-2013**	**209,808,572**	**-**	**13,932,420**	**159,003,859**	**-**	**31,560,666**	**26,880,729**	**2,924,448,402**
14	January 2014	21,828,059	-	1,763,471	11,436,639	-	2,834,011	2,130,752	277,661,655
15	February 2014	21,426,984	-	1,648,816	10,745,404	-	2,834,011	2,130,752	240,453,502
16	March 2014	21,764,146	-	1,510,914	12,414,059	-	2,834,011	2,130,752	214,148,372
17	April 2014	21,365,060	-	1,288,266	13,220,513	-	2,834,011	2,130,752	186,128,353
18	May 2014	22,615,780	-	1,324,937	14,689,918	-	2,834,011	2,130,752	220,261,189
19	June 2014	23,210,476	-	1,358,632	14,136,141	-	2,834,011	2,130,752	262,670,540
21	July 2014	27,533,207	-	1,509,480	14,980,606	-	2,823,130	2,099,136	300,313,121
22	August 2014	29,555,177	-	1,556,757	15,595,452	-	2,823,130	2,099,136	301,746,239
23	September 2014	22,027,503	-	1,347,516	12,667,714	-	2,823,130	2,099,136	226,255,297
24	October 2014	18,950,795	-	1,325,276	11,945,864	-	2,819,673	2,060,483	188,975,686
25	November 2014	20,630,205	-	1,617,049	10,958,225	-	2,819,673	2,060,483	222,487,910
26	December 2014	23,304,401	-	1,888,482	11,051,866	-	2,819,673	2,060,483	265,263,462
27	**TOTAL YEAR-2014**	**274,211,792**	**-**	**18,139,595**	**153,842,402**	**-**	**33,932,475**	**25,263,372**	**2,906,365,326**
28	January 2015	24,203,970	-	2,020,488	11,165,356	-	2,819,673	2,060,483	278,063,280
29	February 2015	20,724,428	-	1,643,133	10,044,130	-	2,819,673	2,060,483	229,214,979
30	March 2015	21,164,133	-	1,539,921	11,832,037	-	2,819,673	2,060,483	215,652,681
31	April 2015	18,615,764	-	1,195,303	11,995,070	-	2,819,673	2,060,483	170,208,386
32	May 2015	18,880,577	-	1,193,346	12,109,728	-	2,819,673	2,060,483	189,079,814
33	June 2015	23,044,972	-	1,284,441	12,590,403	-	2,819,673	2,060,483	253,935,564
34	July 2015	29,517,068	-	1,467,454	14,048,571	-	2,819,673	2,060,483	318,262,293
35	August 2015	31,792,580	-	1,536,837	14,658,560	-	2,819,673	2,060,483	316,485,008
36	September 2015	25,163,063	-	1,480,285	13,405,472	-	2,819,673	2,060,483	254,300,101
37	October 2015	19,183,962	-	1,326,721	11,670,772	-	2,870,199	2,077,837	190,596,026
38	November 2015	19,069,928	-	1,518,747	10,312,310	-	2,777,612	2,010,810	204,793,240
39	December 2015	22,692,410	-	1,837,098	11,142,312	-	2,870,199	2,077,837	264,886,040
40	**TOTAL YEAR-2015**	**274,052,857**	**-**	**18,043,774**	**144,974,722**	**-**	**33,895,067**	**24,710,831**	**2,885,477,413**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Irrigation	Retail Interruptible Irrigation	Secondary General SGTX	Secondary General Service	Cotton Gins	Grain Elevators	Secondary Oil Well Pumping	Secondary LGS Standard	Secondary LGS SAS-6	Large School Service LSSTX	Schools	Total Loss Level 5
1	January 2013	-	-	157,992,233	-	-	-	-	-	-	14,828,024	-	172,820,258
2	February 2013	-	-	141,579,669	-	-	-	-	-	-	13,513,948	-	155,093,617
3	March 2013	-	-	167,441,205	-	-	-	-	-	-	13,516,375	-	180,957,580
4	April 2013	-	-	181,809,370	-	-	-	-	-	-	13,822,460	-	195,631,830
5	May 2013	-	-	204,298,367	-	-	-	-	-	-	15,634,147	-	219,932,514
6	June 2013	-	-	219,069,161	-	-	-	-	-	-	13,475,811	-	232,544,972
7	July 2013	-	-	239,159,406	-	-	-	-	-	-	12,850,067	-	252,009,473
8	August 2013	-	-	241,500,927	-	-	-	-	-	-	17,181,522	-	258,682,449
9	September 2013	-	-	203,090,339	-	-	-	-	-	-	18,589,941	-	221,680,281
10	October 2013	-	-	181,142,132	-	-	-	-	-	-	15,531,527	-	196,673,658
11	November 2013	-	-	178,084,701	-	-	-	-	-	-	14,286,015	-	192,370,717
12	December 2013	-	-	174,777,186	-	-	-	-	-	-	14,640,999	-	189,418,186
13	**TOTAL YEAR-2013**	**-**	**-**	**2,289,944,698**	**-**	**-**	**-**	**-**	**-**	**-**	**177,870,836**	**-**	**2,467,815,534**
14	January 2014	-	-	159,207,261	-	-	-	-	-	-	15,284,361	-	174,491,622
15	February 2014	-	-	143,744,329	-	-	-	-	-	-	14,342,253	-	158,086,582
16	March 2014	-	-	168,577,648	-	-	-	-	-	-	13,680,192	-	182,257,840
17	April 2014	-	-	178,489,402	-	-	-	-	-	-	13,324,013	-	191,813,415
18	May 2014	-	-	188,637,633	-	-	-	-	-	-	14,573,673	-	203,211,306
19	June 2014	-	-	188,348,908	-	-	-	-	-	-	12,202,252	-	200,551,160
21	July 2014	-	-	220,999,740	-	-	-	-	-	-	12,556,534	-	233,556,274
22	August 2014	-	-	229,292,154	-	-	-	-	-	-	16,986,196	-	246,278,350
23	September 2014	-	-	177,299,704	-	-	-	-	-	-	17,015,209	-	194,314,913
24	October 2014	-	-	167,641,034	-	-	-	-	-	-	15,253,257	-	182,894,291
25	November 2014	-	-	173,770,603	-	-	-	-	-	-	14,250,954	-	188,021,557
26	December 2014	-	-	176,531,665	-	-	-	-	-	-	13,957,781	-	190,489,446
27	**TOTAL YEAR-2014**	**-**	**-**	**2,172,540,081**	**-**	**-**	**-**	**-**	**-**	**-**	**173,426,674**	**-**	**2,345,966,755**
28	January 2015	-	-	163,463,581	-	-	-	-	-	-	14,884,662	-	178,348,243
29	February 2015	-	-	138,253,709	-	-	-	-	-	-	13,901,064	-	152,154,773
30	March 2015	-	-	156,352,296	-	-	-	-	-	-	13,734,961	-	170,087,256
31	April 2015	-	-	157,394,579	-	-	-	-	-	-	13,036,088	-	170,430,667
32	May 2015	-	-	155,007,425	-	-	-	-	-	-	13,348,016	-	168,355,440
33	June 2015	-	-	179,363,287	-	-	-	-	-	-	11,935,875	-	191,299,162
34	July 2015	-	-	223,631,228	-	-	-	-	-	-	13,295,178	-	236,926,406
35	August 2015	-	-	233,885,402	-	-	-	-	-	-	17,547,437	-	251,432,839
36	September 2015	-	-	194,051,285	-	-	-	-	-	-	18,257,862	-	212,309,146
37	October 2015	-	-	171,203,672	-	-	-	-	-	-	15,480,904	-	186,684,576
38	November 2015	-	-	170,432,782	-	-	-	-	-	-	13,613,443	-	184,046,226
39	December 2015	-	-	169,070,145	-	-	-	-	-	-	13,685,484	-	182,755,629
40	**TOTAL YEAR-2015**	**-**	**-**	**2,112,109,390**	**-**	**-**	**-**	**-**	**-**	**-**	**172,720,973**	**-**	**2,284,830,363**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Primary General PGTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LLF	LMSTX-Pri Large Muni	LSSTX-Pri Large School	Primary Standby 724	Primary General Service	Primary Oil Well Pumping	Primary Other Public Authorities	Primary LGS Interruptible	Total Loss Level 4
1	January 2013	172,860,065	45,277	-	10,658,538	-	2,624,641	-	1,652,811	193,618	-	-	-	-	-	188,034,950
2	February 2013	156,555,489	34,376	-	8,360,154	-	2,303,086	-	1,418,554	181,822	-	-	-	-	-	168,853,481
3	March 2013	174,131,232	44,671	-	11,281,132	-	2,444,233	-	1,762,016	190,073	-	-	-	-	-	189,853,357
4	April 2013	170,573,623	38,882	-	12,077,287	-	2,697,706	-	2,444,184	190,756	-	-	-	-	-	188,022,438
5	May 2013	172,096,484	29,583	-	13,296,803	-	2,495,173	-	3,201,953	235,324	-	-	-	-	-	191,355,319
6	June 2013	170,970,688	29,269	-	13,163,437	-	2,996,564	-	3,253,385	247,853	-	-	-	-	-	190,661,195
7	July 2013	179,591,379	48,023	-	13,704,274	-	3,444,907	82,158	3,478,677	251,000	-	-	-	-	-	200,600,418
8	August 2013	179,766,880	65,567	-	13,622,704	-	3,454,432	109,785	3,651,515	289,076	-	-	-	-	-	200,959,958
9	September 2013	174,466,958	56,384	-	13,944,549	-	3,201,995	149,212	3,060,982	290,802	-	-	-	-	-	195,170,881
10	October 2013	180,181,438	49,492	-	14,435,749	-	3,299,004	151,660	2,560,668	232,128	-	-	-	-	-	200,910,139
11	November 2013	175,867,606	77,296	-	12,597,466	-	2,620,829	94,907	1,883,318	192,082	-	-	-	-	-	193,333,504
12	December 2013	180,788,906	96,421	-	10,170,725	-	2,792,756	120,321	1,702,909	192,054	-	-	-	-	-	195,864,092
13	**TOTAL YEAR-2013**	**2,087,850,747**	**615,241**	**-**	**147,312,818**	**-**	**34,375,326**	**708,043**	**30,070,970**	**2,686,588**	**-**	**-**	**-**	**-**	**-**	**2,303,619,733**
14	January 2014	180,922,868	58,268	-	10,253,838	-	2,888,108	121,789	1,608,295	191,201	-	-	-	-	-	196,044,367
15	February 2014	164,271,686	115,674	-	8,564,573	-	2,505,493	60,569	1,589,079	191,512	-	-	-	-	-	177,298,586
16	March 2014	183,331,177	55,018	-	10,908,867	-	3,417,215	102,578	2,339,708	203,363	-	-	-	-	-	200,357,927
17	April 2014	179,765,397	39,352	-	12,101,772	-	3,303,505	125,958	2,825,639	202,406	-	-	-	-	-	198,364,029
18	May 2014	182,957,520	74,069	-	12,510,737	-	3,680,383	132,164	3,262,635	244,511	-	-	-	-	-	202,862,019
19	June 2014	178,321,601	37,686	-	12,337,041	-	3,630,633	156,857	2,662,439	233,748	-	-	-	-	-	197,380,005
21	July 2014	188,824,081	61,061	-	13,830,173	-	3,173,048	135,860	2,871,079	250,466	-	-	-	-	-	209,145,768
22	August 2014	186,751,205	97,693	-	14,471,130	-	3,813,296	83,313	3,025,681	304,382	-	-	-	-	-	208,546,700
23	September 2014	180,792,847	47,014	-	11,510,219	-	3,467,845	117,988	1,968,100	280,247	-	-	-	-	-	198,184,260
24	October 2014	185,266,312	79,863	-	11,026,444	-	3,410,859	104,540	2,308,621	263,320	-	-	-	-	-	202,459,959
25	November 2014	178,666,134	59,794	-	11,815,783	-	3,250,541	109,551	1,647,345	203,985	-	-	-	-	-	195,753,133
26	December 2014	184,297,370	105,978	-	10,397,974	-	3,426,742	18,160	1,491,342	188,145	-	-	-	-	-	199,925,711
27	**TOTAL YEAR-2014**	**2,174,168,197**	**831,470**	**-**	**139,728,551**	**-**	**39,967,668**	**1,269,327**	**27,599,962**	**2,757,288**	**-**	**-**	**-**	**-**	**-**	**2,386,322,463**
28	January 2015	184,072,111	111,983	-	11,040,095	-	2,489,696	151,041	1,578,755	199,084	-	-	-	-	-	199,642,765
29	February 2015	166,331,196	76,317	-	9,158,787	-	2,873,743	96,382	1,395,819	186,700	-	-	-	-	-	180,118,943
30	March 2015	184,919,490	118,580	-	12,170,124	-	3,137,580	18,833	1,926,913	212,428	-	-	-	-	-	202,503,948
31	April 2015	180,923,735	60,059	-	13,044,824	-	4,017,555	125,983	2,298,983	219,321	-	-	-	-	-	200,690,460
32	May 2015	183,275,253	73,344	-	11,614,007	-	3,728,820	85,606	1,880,281	232,428	-	-	-	-	-	200,889,739
33	June 2015	180,480,380	81,846	-	12,465,509	-	3,797,640	20,691	2,421,780	214,873	-	-	-	-	-	199,482,719
34	July 2015	188,861,735	98,273	-	13,493,363	-	3,387,639	115,649	2,460,088	244,311	-	-	-	-	-	208,661,059
35	August 2015	186,523,518	78,982	-	13,824,729	-	3,737,175	141,050	2,432,745	308,018	-	-	-	-	-	207,046,217
36	September 2015	181,104,264	65,430	-	13,644,308	-	3,749,590	19,236	2,546,243	310,916	-	-	-	-	-	201,439,987
37	October 2015	181,239,676	91,333	-	11,473,889	-	3,694,175	144,256	2,130,886	261,369	-	-	-	-	-	199,035,584
38	November 2015	172,597,418	106,370	-	9,082,576	-	3,738,782	14,329	1,637,733	216,807	-	-	-	-	-	187,394,014
39	December 2015	174,519,140	143,423	-	8,504,189	-	3,700,469	15,925	1,789,256	194,663	-	-	-	-	-	188,867,065
40	**TOTAL YEAR-2015**	**2,164,847,917**	**1,105,940**	**-**	**139,516,400**	**-**	**42,052,864**	**948,981**	**24,499,480**	**2,800,918**	**-**	**-**	**-**	**-**	**-**	**2,375,772,500**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Sub-Trans. LGSTTX	Sub-Trans. QF Standby TQFSSTX	Sub-Trans. LGS Standard	Sub-Trans. LGS SAS-9	Sub-Trans. Standby 739	Industrial Off-Peak Interruptible	Sub-Trans. LGS Interruptible	Total Loss Level 3
1	January 2013	88,107,915	271,770	-	-	-	-	-	88,379,685
2	February 2013	82,651,603	92,714	-	-	-	-	-	82,744,317
3	March 2013	92,439,168	72,335	-	-	-	-	-	92,511,503
4	April 2013	93,705,525	927,700	-	-	-	-	-	94,633,225
5	May 2013	98,772,319	1,975,920	-	-	-	-	-	100,748,239
6	June 2013	94,556,678	4,141,163	-	-	-	-	-	98,697,841
7	July 2013	97,864,456	5,389,050	-	-	-	-	-	103,253,506
8	August 2013	97,514,582	1,351,333	-	-	-	-	-	98,865,915
9	September 2013	94,163,144	283,549	-	-	-	-	-	94,446,693
10	October 2013	91,850,218	873,737	-	-	-	-	-	92,723,955
11	November 2013	91,162,090	904,576	-	-	-	-	-	92,066,666
12	December 2013	96,220,630	1,697,894	-	-	-	-	-	97,918,524
13	**TOTAL YEAR-2013**	**1,119,008,328**	**17,981,741**	**-**	**-**	**-**	**-**	**-**	**1,136,990,069**
14	January 2014	96,563,087	777,121	-	-	-	-	-	97,340,208
15	February 2014	86,119,339	520,469	-	-	-	-	-	86,639,808
16	March 2014	87,671,464	1,236,953	-	-	-	-	-	88,908,417
17	April 2014	88,613,716	1,813,565	-	-	-	-	-	90,427,281
18	May 2014	95,269,385	1,530,536	-	-	-	-	-	96,799,921
19	June 2014	93,741,232	254,476	-	-	-	-	-	93,995,708
21	July 2014	85,693,916	422,188	-	-	-	-	-	86,116,104
22	August 2014	96,807,937	72,463	-	-	-	-	-	96,880,400
23	September 2014	92,645,423	174,693	-	-	-	-	-	92,820,116
24	October 2014	96,952,040	140,219	-	-	-	-	-	97,092,259
25	November 2014	94,432,298	787,305	-	-	-	-	-	95,219,603
26	December 2014	100,057,250	331,664	-	-	-	-	-	100,388,914
27	**TOTAL YEAR-2014**	**1,114,567,087**	**8,061,652**	**-**	**-**	**-**	**-**	**-**	**1,122,628,739**
28	January 2015	98,887,628	1,121,904	-	-	-	-	-	100,009,532
29	February 2015	87,935,984	254,482	-	-	-	-	-	88,190,466
30	March 2015	96,714,651	163,498	-	-	-	-	-	96,878,149
31	April 2015	96,314,015	30,675	-	-	-	-	-	96,344,690
32	May 2015	94,823,418	116,122	-	-	-	-	-	94,939,540
33	June 2015	90,451,028	16,941	-	-	-	-	-	90,467,969
34	July 2015	89,110,851	5,342	-	-	-	-	-	89,116,193
35	August 2015	99,978,568	497,505	-	-	-	-	-	100,476,073
36	September 2015	98,179,192	341,712	-	-	-	-	-	98,520,904
37	October 2015	100,339,929	81,736	-	-	-	-	-	100,421,665
38	November 2015	98,660,374	251,080	-	-	-	-	-	98,911,454
39	December 2015	98,402,771	229,440	-	-	-	-	-	98,632,211
40	**TOTAL YEAR-2015**	**1,149,798,409**	**3,110,437**	**-**	**-**	**-**	**-**	**-**	**1,152,908,846**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Backbone LGSTBTX	Backbone QF Standby TQFSSBTX	Transmission LGS Standard	Celanese Standby SAS-1 & 2	Transmission SAS-5	Transmission Standby 710	Transmission LGS Interruptible	Total Loss Level 2
1	January 2013	433,201,729	4,845,747	-	-	-	-	-	438,047,476
2	February 2013	395,464,031	4,279,214	-	-	-	-	-	399,743,245
3	March 2013	436,584,003	4,742,749	-	-	-	-	-	441,326,752
4	April 2013	410,745,350	4,224,829	-	-	-	-	-	414,970,179
5	May 2013	421,493,614	4,628,157	-	-	-	-	-	426,121,771
6	June 2013	425,106,259	4,222,690	-	-	-	-	-	429,328,949
7	July 2013	451,226,217	5,483,916	-	-	-	-	-	456,710,133
8	August 2013	450,558,357	5,133,377	-	-	-	-	-	455,691,734
9	September 2013	437,833,978	4,992,661	-	-	-	-	-	442,826,639
10	October 2013	408,474,772	5,090,704	-	-	-	-	-	413,565,476
11	November 2013	415,014,312	5,324,717	-	-	-	-	-	420,339,029
12	December 2013	429,950,005	5,164,330	-	-	-	-	-	435,114,335
13	**TOTAL YEAR-2013**	**5,115,652,625**	**58,133,091**	**-**	**-**	**-**	**-**	**-**	**5,173,785,716**
14	January 2014	436,092,173	4,315,581	-	-	-	-	-	440,407,754
15	February 2014	398,949,196	4,582,847	-	-	-	-	-	403,532,043
16	March 2014	431,210,256	4,990,244	-	-	-	-	-	436,200,500
17	April 2014	427,560,036	4,173,674	-	-	-	-	-	431,733,710
18	May 2014	452,300,111	4,526,173	-	-	-	-	-	456,826,284
19	June 2014	437,690,757	3,996,052	-	-	-	-	-	441,686,809
21	July 2014	450,664,230	8,864,698	-	-	-	-	-	459,528,928
22	August 2014	456,604,192	9,115,563	-	-	-	-	-	465,719,755
23	September 2014	440,344,125	8,745,999	-	-	-	-	-	449,090,124
24	October 2014	433,320,973	18,564,676	-	-	-	-	-	451,885,649
25	November 2014	416,291,192	14,471,413	-	-	-	-	-	430,762,605
26	December 2014	439,827,502	15,270,205	-	-	-	-	-	455,097,707
27	**TOTAL YEAR-2014**	**5,220,854,742**	**101,617,125**	**-**	**-**	**-**	**-**	**-**	**5,322,471,867**
28	January 2015	430,957,446	15,801,777	-	-	-	-	-	446,759,223
29	February 2015	398,315,184	14,015,307	-	-	-	-	-	412,330,491
30	March 2015	428,919,431	14,881,965	-	-	-	-	-	443,801,396
31	April 2015	411,550,568	14,043,746	-	-	-	-	-	425,594,314
32	May 2015	437,913,359	13,897,733	-	-	-	-	-	451,811,092
33	June 2015	430,496,924	15,035,823	-	-	-	-	-	445,532,747
34	July 2015	431,827,255	17,218,688	-	-	-	-	-	449,045,943
35	August 2015	442,784,578	16,572,971	-	-	-	-	-	459,357,549
36	September 2015	433,198,903	14,549,780	-	-	-	-	-	447,748,683
37	October 2015	445,855,179	13,971,830	-	-	-	-	-	459,827,009
38	November 2015	421,563,606	12,413,059	-	-	-	-	-	433,976,665
39	December 2015	425,453,953	12,762,131	-	-	-	-	-	438,216,084
40	**TOTAL YEAR-2015**	**5,138,836,386**	**175,164,810**	**-**	**-**	**-**	**-**	**-**	**5,314,001,196**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Total Loss Level 6	Total Loss Level 5	Total Loss Level 4	Total Loss Level 3	Total Loss Level 2	Total Texas Retail	Total Retail Interruptible	Total Texas Retail Firm
1	January 2016	273,406,255	174,233,471	185,505,519	98,235,117	453,056,374	1,184,436,737	6,124,991	1,178,311,746
2	February 2016	206,729,448	153,927,374	176,969,489	92,015,000	415,845,381	1,045,486,691	3,701,815	1,041,784,876
3	March 2016	189,347,376	167,437,604	189,473,006	100,534,847	447,683,014	1,094,475,847	4,620,164	1,089,855,683
4	April 2016	176,343,645	168,012,923	182,048,317	100,166,430	429,275,132	1,055,846,447	11,396,673	1,044,449,774
5	May 2016	208,010,797	179,947,923	184,609,575	100,369,484	440,558,640	1,113,496,419	11,500,048	1,101,996,371
6	June 2016	287,072,903	213,789,483	184,348,217	97,378,112	439,884,785	1,222,473,501	10,406,244	1,212,067,257
7	July 2016	360,890,003	263,287,125	200,806,531	102,009,927	459,170,671	1,386,164,256	14,826,497	1,371,337,759
8	August 2016	306,309,375	240,509,044	198,801,594	104,829,360	465,977,124	1,316,426,497	13,511,453	1,302,915,044
9	September 2016	227,842,621	189,407,280	186,691,082	100,045,727	442,443,879	1,146,430,589	11,776,750	1,134,653,839
10	October 2016	192,198,743	190,463,772	195,862,440	99,167,710	453,690,177	1,131,382,842	12,282,909	1,119,099,933
11	November 2016	199,067,472	188,164,392	185,524,761	96,367,092	435,687,033	1,104,810,750	10,522,227	1,094,288,523
12	December 2016	264,578,049	193,988,484	185,611,659	95,718,943	432,894,309	1,172,791,444	8,865,380	1,163,926,064
13	**TOTAL YEAR-2016**	**2,891,796,687**	**2,323,168,875**	**2,256,252,190**	**1,186,837,749**	**5,316,166,519**	**13,974,222,019**	**119,535,151**	**13,854,686,868**
14	January 2017	264,031,412	184,513,856	187,486,458	99,200,265	428,976,521	1,164,208,513	8,592,625	1,155,615,888
15	February 2017	198,390,032	151,788,579	169,542,863	88,891,665	402,834,661	1,011,447,799	8,210,736	1,003,237,063
16	March 2017	191,516,055	168,329,048	192,342,009	89,899,696	446,056,953	1,088,143,761	11,527,328	1,076,616,433
17	**YTD - 2017**	**653,937,499**	**504,631,483**	**549,371,330**	**277,991,626**	**1,277,868,135**	**3,263,800,073**	**28,330,689**	**3,235,469,384**
18	April 2017	177,074,437	177,138,069	191,349,153	92,233,342	437,789,573	1,075,584,574	12,419,574	1,063,165,000
19	May 2017	196,083,843	192,769,036	190,629,523	98,389,242	462,660,338	1,140,531,982	14,676,597	1,125,855,385
20	June 2017	269,504,629	204,935,288	178,074,055	96,069,343	454,311,549	1,202,894,864	15,237,412	1,187,657,452
21	July 2017	325,272,637	247,576,972	198,297,355	98,523,920	464,758,298	1,334,429,182	14,195,728	1,320,233,455
22	August 2017	315,543,315	250,165,730	189,723,585	96,559,723	483,942,949	1,335,935,301	14,192,011	1,321,743,290
23	September 2017	236,818,286	197,181,961	187,668,990	94,610,067	453,578,570	1,169,857,874	12,079,245	1,157,778,629
24	October 2017	186,524,926	173,847,110	182,187,192	98,696,940	473,531,757	1,114,787,926	11,828,762	1,102,959,164
25	November 2017	192,514,052	191,104,951	183,440,735	91,281,563	449,559,212	1,107,900,513	12,379,810	1,095,520,703
26	December 2017	264,714,650	197,874,665	185,395,288	93,901,027	450,470,530	1,192,356,159	11,977,614	1,180,378,545
27	January 2018	273,635,196	168,023,616	174,379,305	97,905,196	462,000,970	1,175,944,283	9,043,671	1,166,900,612
28	February 2018	228,906,679	156,378,655	171,092,796	91,339,579	413,248,014	1,060,965,723	9,831,847	1,051,133,876
29	March 2018	220,977,054	179,877,639	175,259,156	93,752,551	459,108,931	1,128,975,331	8,961,542	1,120,013,789
30	April 2018	175,645,136	178,055,502	185,738,811	90,337,592	436,944,903	1,066,721,945	11,671,303	1,055,050,642
31	**Forecast through April 2018**	**3,063,214,840**	**2,514,929,196**	**2,393,235,944**	**1,233,600,085**	**5,901,905,593**	**15,106,885,658**	**158,495,116**	**14,948,390,542**

Note: This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Residential General RTX	Residential Heating RSHTX	Residential Service	Residential All Electric	Residential Space Heating	Residential Water Heating	Residential Heat Pump	Total Residential
1	January 2016	-	-	145,902,735	-	85,018,959	-	-	230,921,694
2	February 2016	-	-	111,001,121	-	58,251,977	-	-	169,253,098
3	March 2016	-	-	102,959,818	-	47,404,042	-	-	150,363,861
4	April 2016	-	-	97,983,852	-	40,038,410	-	-	138,022,263
5	May 2016	-	-	122,797,575	-	44,132,105	-	-	166,929,680
6	June 2016	-	-	180,223,647	-	58,393,290	-	-	238,616,937
7	July 2016	-	-	228,242,627	-	70,782,046	-	-	299,024,673
8	August 2016	-	-	191,732,141	-	58,802,182	-	-	250,534,323
9	September 2016	-	-	142,794,480	-	44,099,164	-	-	186,893,644
10	October 2016	-	-	116,398,032	-	37,350,009	-	-	153,748,041
11	November 2016	-	-	117,192,980	-	45,356,411	-	-	162,549,392
12	December 2016	-	-	155,225,563	-	68,027,892	-	-	223,253,455
13	**TOTAL YEAR-2016**	**-**	**-**	**1,712,454,571**	**-**	**657,656,489**	**-**	**-**	**2,370,111,060**
14	January 2017	-	-	154,894,550	-	67,056,000	-	-	221,950,549
15	February 2017	-	-	115,905,204	-	47,186,175	-	-	163,091,378
16	March 2017	-	-	112,187,997	-	41,295,157	-	-	153,483,155
17	**YTD - 2017**	**-**	**-**	**382,987,751**	**-**	**155,537,332**	**-**	**-**	**538,525,083**
18	April 2017	-	-	99,330,007	-	40,052,636	-	-	139,382,643
19	May 2017	-	-	114,444,955	-	38,583,938	-	-	153,028,892
20	June 2017	-	-	172,249,745	-	52,059,051	-	-	224,308,796
21	July 2017	-	-	210,185,324	-	61,563,478	-	-	271,748,801
22	August 2017	-	-	201,553,582	-	56,399,718	-	-	257,953,300
23	September 2017	-	-	149,367,628	-	42,672,096	-	-	192,039,723
24	October 2017	-	-	112,214,981	-	36,684,881	-	-	148,899,862
25	November 2017	-	-	108,125,824	-	45,964,276	-	-	154,090,100
26	December 2017	-	-	148,249,824	-	74,984,374	-	-	223,234,198
27	January 2018	-	-	157,664,677	-	78,076,830	-	-	235,741,507
28	February 2018	-	-	131,271,258	-	62,145,422	-	-	193,416,680
29	March 2018	-	-	126,452,310	-	55,751,285	-	-	182,203,595
30	April 2018	-	-	100,486,351	-	39,049,489	-	-	139,535,841
31	**Forecast through April 2018**	**-**	**-**	**1,831,596,465**	**-**	**683,987,474**	**-**	**-**	**2,515,583,939**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Small General Service SGSTX	Secondary QF Standby SQFSSTX	Small Municipal and School SMSTX	Large Municipal Service LMSTX	Other Public Authorities	Street Lighting	Area Lighting	Total Loss Level 6
1	January 2016	23,783,593	-	1,967,939	11,784,993	-	2,870,199	2,077,837	273,406,255
2	February 2016	19,484,513	-	1,531,401	11,831,628	-	2,685,025	1,943,783	206,729,448
3	March 2016	19,767,542	-	1,416,453	12,851,485	-	2,870,199	2,077,837	189,347,376
4	April 2016	20,215,174	-	1,271,848	12,045,938	-	2,777,612	2,010,810	176,343,645
5	May 2016	22,094,300	-	1,278,686	12,760,096	-	2,870,199	2,077,837	208,010,797
6	June 2016	27,859,747	-	1,435,841	14,371,957	-	2,777,612	2,010,810	287,072,903
7	July 2016	38,766,663	-	1,798,807	16,340,435	-	2,878,920	2,080,505	360,890,003
8	August 2016	34,268,575	-	1,665,505	14,881,545	-	2,878,920	2,080,505	306,309,375
9	September 2016	22,560,888	-	1,386,247	12,202,398	-	2,786,052	2,013,392	227,842,621
10	October 2016	19,727,940	-	1,357,567	12,405,769	-	2,878,920	2,080,505	192,198,743
11	November 2016	19,143,016	-	1,451,494	11,124,126	-	2,786,052	2,013,392	199,067,472
12	December 2016	23,176,395	-	1,912,788	11,275,985	-	2,878,920	2,080,505	264,578,049
13	**TOTAL YEAR-2016**	**290,848,345**	**-**	**18,474,576**	**153,876,356**	**-**	**33,938,630**	**24,547,720**	**2,891,796,687**
14	January 2017	23,493,203	-	2,213,652	11,414,582	-	2,878,920	2,080,505	264,031,412
15	February 2017	18,939,713	-	1,734,700	10,144,759	-	2,600,315	1,879,166	198,390,032
16	March 2017	19,611,029	-	1,628,377	11,834,068	-	2,878,920	2,080,505	191,516,055
17	**YTD - 2017**	**62,043,945**	**-**	**5,576,730**	**33,393,409**	**-**	**8,358,155**	**6,040,177**	**653,937,499**
18	April 2017	19,175,877	-	1,503,775	12,212,698	-	2,786,052	2,013,392	177,074,437
19	May 2017	22,621,287	-	1,453,277	14,020,961	-	2,878,920	2,080,505	196,083,843
20	June 2017	25,663,171	-	1,241,711	13,491,507	-	2,786,052	2,013,392	269,504,629
21	July 2017	32,162,285	-	1,470,184	14,845,419	-	2,907,521	2,138,426	325,272,637
22	August 2017	33,281,956	-	1,843,008	17,784,390	-	2,802,237	1,878,424	315,543,315
23	September 2017	25,626,771	-	1,357,775	13,062,408	-	2,700,220	2,031,389	236,818,286
24	October 2017	19,503,736	-	1,240,960	12,009,532	-	2,874,496	1,996,339	186,524,926
25	November 2017	20,869,599	-	1,158,687	11,786,112	-	2,678,423	1,931,131	192,514,052
26	December 2017	24,705,061	-	1,657,131	10,121,357	-	2,852,717	2,144,186	264,714,650
27	January 2018	21,666,854	-	1,631,244	9,963,248	-	2,747,715	1,884,627	273,635,196
28	February 2018	20,951,061	-	1,423,373	8,693,619	-	2,463,659	1,958,287	228,906,679
29	March 2018	20,765,984	-	1,823,204	11,135,690	-	3,028,400	2,020,181	220,977,054
30	April 2018	19,239,268	-	1,724,394	10,532,185	-	2,624,048	1,989,400	175,645,136
31	**Forecast through April 2018**	**306,232,910**	**-**	**19,528,723**	**159,659,127**	**-**	**36,130,460**	**26,079,681**	**3,063,214,840**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Irrigation	Retail Interruptible Irrigation	Secondary General SGTX	Secondary General Service	Cotton Gins	Grain Elevators	Secondary Oil Well Pumping	Secondary LGS Standard	Secondary LGS SAS-6	Large School Service LSSTX	Schools	Total Loss Level 5
1	January 2016	-	-	159,531,457	-	-	-	-	-	-	14,702,014	-	174,233,471
2	February 2016	-	-	140,229,512	-	-	-	-	-	-	13,697,862	-	153,927,374
3	March 2016	-	-	154,617,065	-	-	-	-	-	-	12,820,539	-	167,437,604
4	April 2016	-	-	154,945,958	-	-	-	-	-	-	13,066,966	-	168,012,923
5	May 2016	-	-	166,182,306	-	-	-	-	-	-	13,765,617	-	179,947,923
6	June 2016	-	-	200,898,380	-	-	-	-	-	-	12,891,103	-	213,789,483
7	July 2016	-	-	248,534,246	-	-	-	-	-	-	14,752,879	-	263,287,125
8	August 2016	-	-	223,563,796	-	-	-	-	-	-	16,945,248	-	240,509,044
9	September 2016	-	-	173,218,313	-	-	-	-	-	-	16,188,967	-	189,407,280
10	October 2016	-	-	176,057,040	-	-	-	-	-	-	14,406,732	-	190,463,772
11	November 2016	-	-	175,531,745	-	-	-	-	-	-	12,632,647	-	188,164,392
12	December 2016	-	-	181,021,322	-	-	-	-	-	-	12,967,162	-	193,988,484
13	**TOTAL YEAR-2016**	**-**	**-**	**2,154,331,140**	**-**	**-**	**-**	**-**	**-**	**-**	**168,837,734**	**-**	**2,323,168,875**
14	January 2017	-	-	171,026,365	-	-	-	-	-	-	13,487,491	-	184,513,856
15	February 2017	-	-	139,751,371	-	-	-	-	-	-	12,037,208	-	151,788,579
16	March 2017	-	-	156,315,716	-	-	-	-	-	-	12,013,332	-	168,329,048
17	**YTD - 2017**	**-**	**-**	**467,093,452**	**-**	**-**	**-**	**-**	**-**	**-**	**37,538,031**	**-**	**504,631,483**
18	April 2017	-	-	163,389,966	-	-	-	-	-	-	13,748,103	-	177,138,069
19	May 2017	-	-	177,740,050	-	-	-	-	-	-	15,028,986	-	192,769,036
20	June 2017	-	-	190,723,392	-	-	-	-	-	-	14,211,897	-	204,935,288
21	July 2017	-	-	234,023,177	-	-	-	-	-	-	13,553,795	-	247,576,972
22	August 2017	-	-	234,215,297	-	-	-	-	-	-	15,950,433	-	250,165,730
23	September 2017	-	-	181,198,624	-	-	-	-	-	-	15,983,337	-	197,181,961
24	October 2017	-	-	158,750,627	-	-	-	-	-	-	15,096,483	-	173,847,110
25	November 2017	-	-	177,766,128	-	-	-	-	-	-	13,338,823	-	191,104,951
26	December 2017	-	-	182,868,549	-	-	-	-	-	-	15,006,115	-	197,874,665
27	January 2018	-	-	153,251,915	-	-	-	-	-	-	14,771,701	-	168,023,616
28	February 2018	-	-	143,489,331	-	-	-	-	-	-	12,889,324	-	156,378,655
29	March 2018	-	-	163,367,654	-	-	-	-	-	-	16,509,986	-	179,877,639
30	April 2018	-	-	162,440,285	-	-	-	-	-	-	15,615,218	-	178,055,502
31	**Forecast through April 2018**	**-**	**-**	**2,323,224,995**	**-**	**-**	**-**	**-**	**-**	**-**	**191,704,201**	**-**	**2,514,929,196**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Primary General PGTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LLF	LMSTX-Pri Large Muni	LSSTX-Pri Large School	Primary Standby 724	Primary General Service	Primary Oil Well Pumping	Primary Other Public Authorities	Primary LGS Interruptible	Total Loss Level 4
1	January 2016	173,477,497	131,813	-	6,124,991	-	3,683,994	101,005	1,778,647	207,572	-	-	-	-	-	185,505,519
2	February 2016	167,147,374	46,376	-	3,701,815	-	3,662,443	13,772	2,188,310	209,398	-	-	-	-	-	176,969,489
3	March 2016	177,746,795	67,769	-	4,620,164	-	3,853,127	115,790	2,854,454	214,908	-	-	-	-	-	189,473,006
4	April 2016	164,667,664	73,618	-	11,396,673	-	3,030,499	16,759	2,633,848	229,256	-	-	-	-	-	182,048,317
5	May 2016	166,419,235	54,843	-	11,500,048	-	3,499,170	134,799	2,759,627	241,853	-	-	-	-	-	184,609,575
6	June 2016	166,358,960	83,720	-	10,406,244	-	3,792,823	16,769	3,435,884	253,817	-	-	-	-	-	184,348,217
7	July 2016	177,632,454	68,242	-	14,826,497	-	3,948,912	11,591	4,027,282	291,553	-	-	-	-	-	200,806,531
8	August 2016	177,628,133	101,673	-	13,511,453	-	3,966,164	178,150	3,100,136	315,884	-	-	-	-	-	198,801,594
9	September 2016	168,249,726	76,204	-	11,776,750	-	3,902,989	14,552	2,370,714	300,147	-	-	-	-	-	186,691,082
10	October 2016	174,310,831	56,352	-	12,282,909	-	6,341,813	12,976	2,594,945	262,614	-	-	-	-	-	195,862,440
11	November 2016	169,689,608	75,957	-	10,522,227	-	2,977,433	126,389	1,917,392	215,755	-	-	-	-	-	185,524,761
12	December 2016	172,015,509	75,193	-	8,865,380	-	2,714,916	16,837	1,735,944	187,880	-	-	-	-	-	185,611,659
13	**TOTAL YEAR-2016**	**2,055,343,785**	**911,760**	**-**	**119,535,151**	**-**	**45,374,283**	**759,389**	**31,397,184**	**2,930,638**	**-**	**-**	**-**	**-**	**-**	**2,256,252,190**
14	January 2017	170,855,002	118,620	-	8,592,625	-	6,021,540	168,647	1,538,234	191,790	-	-	-	-	-	187,486,458
15	February 2017	155,724,694	49,117	-	8,210,736	-	3,841,648	13,258	1,518,906	184,504	-	-	-	-	-	169,542,863
16	March 2017	174,294,996	71,828	-	11,527,328	-	4,023,161	204,813	2,017,433	202,450	-	-	-	-	-	192,342,009
17	**YTD - 2017**	**500,874,692**	**239,565**	**-**	**28,330,689**	**-**	**13,886,349**	**386,718**	**5,074,573**	**578,744**	**-**	**-**	**-**	**-**	**-**	**549,371,330**
18	April 2017	173,088,403	62,298	-	12,419,574	-	3,385,933	15,604	2,145,476	231,865	-	-	-	-	-	191,349,153
19	May 2017	168,677,960	67,777	-	14,676,597	-	3,972,979	142,547	2,870,634	221,029	-	-	-	-	-	190,629,523
20	June 2017	156,219,944	78,828	-	15,237,412	-	3,625,092	72,863	2,622,714	217,202	-	-	-	-	-	178,074,055
21	July 2017	177,802,182	25,066	-	14,195,728	-	3,289,199	62,492	2,627,731	294,958	-	-	-	-	-	198,297,355
22	August 2017	168,740,437	27,006	-	14,192,011	-	3,042,361	58,949	3,385,615	277,206	-	-	-	-	-	189,723,585
23	September 2017	169,282,249	21,033	-	12,079,245	-	3,295,376	61,728	2,644,536	284,823	-	-	-	-	-	187,668,990
24	October 2017	164,836,370	20,081	-	11,828,762	-	3,274,284	59,275	1,912,462	255,959	-	-	-	-	-	182,187,192
25	November 2017	165,197,996	19,355	-	12,379,810	-	3,461,854	59,164	2,151,214	171,342	-	-	-	-	-	183,440,735
26	December 2017	168,201,583	21,513	-	11,977,614	-	3,195,134	60,092	1,652,017	287,335	-	-	-	-	-	185,395,288
27	January 2018	160,576,058	15,949	-	9,043,671	-	2,777,729	56,842	1,626,210	282,846	-	-	-	-	-	174,379,305
28	February 2018	156,739,590	21,970	-	9,831,847	-	2,776,129	57,478	1,418,980	246,803	-	-	-	-	-	171,092,796
29	March 2018	161,647,723	22,746	-	8,961,542	-	2,439,565	53,873	1,817,577	316,130	-	-	-	-	-	175,259,156
30	April 2018	169,072,271	20,740	-	11,671,303	-	2,897,023	59,405	1,719,073	298,998	-	-	-	-	-	185,738,811
31	**Forecast through April 2018**	**2,160,082,765**	**424,362**	**-**	**158,495,116**	**-**	**41,432,656**	**820,312**	**28,594,239**	**3,386,495**	**-**	**-**	**-**	**-**	**-**	**2,393,235,944**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Sub-Trans. LGSTTX	Sub-Trans. QF Standby TQFSSTX	Sub-Trans. LGS Standard	Sub-Trans. LGS SAS-9	Sub-Trans. Standby 739	Industrial Off-Peak Interruptible	Sub-Trans. LGS Interruptible	Total Loss Level 3
1	January 2016	98,161,155	73,962	-	-	-	-	-	98,235,117
2	February 2016	91,716,997	298,003	-	-	-	-	-	92,015,000
3	March 2016	99,426,778	1,108,069	-	-	-	-	-	100,534,847
4	April 2016	96,852,000	3,314,430	-	-	-	-	-	100,166,430
5	May 2016	100,314,674	54,810	-	-	-	-	-	100,369,484
6	June 2016	97,334,988	43,124	-	-	-	-	-	97,378,112
7	July 2016	101,815,440	194,487	-	-	-	-	-	102,009,927
8	August 2016	102,501,718	2,327,642	-	-	-	-	-	104,829,360
9	September 2016	100,041,317	4,410	-	-	-	-	-	100,045,727
10	October 2016	99,137,564	30,146	-	-	-	-	-	99,167,710
11	November 2016	92,996,245	3,370,847	-	-	-	-	-	96,367,092
12	December 2016	95,350,532	368,411	-	-	-	-	-	95,718,943
13	**TOTAL YEAR-2016**	**1,175,649,408**	**11,188,341**	**-**	**-**	**-**	**-**	**-**	**1,186,837,749**
14	January 2017	99,120,773	79,492	-	-	-	-	-	99,200,265
15	February 2017	88,823,676	67,989	-	-	-	-	-	88,891,665
16	March 2017	89,860,250	39,446	-	-	-	-	-	89,899,696
17	**YTD - 2017**	**277,804,699**	**186,927**	**-**	**-**	**-**	**-**	**-**	**277,991,626**
18	April 2017	91,839,146	394,196	-	-	-	-	-	92,233,342
19	May 2017	98,006,262	382,980	-	-	-	-	-	98,389,242
20	June 2017	96,047,007	22,336	-	-	-	-	-	96,069,343
21	July 2017	98,523,920	-	-	-	-	-	-	98,523,920
22	August 2017	96,559,723	-	-	-	-	-	-	96,559,723
23	September 2017	94,610,067	-	-	-	-	-	-	94,610,067
24	October 2017	98,696,940	-	-	-	-	-	-	98,696,940
25	November 2017	91,281,563	-	-	-	-	-	-	91,281,563
26	December 2017	93,901,027	-	-	-	-	-	-	93,901,027
27	January 2018	97,905,196	-	-	-	-	-	-	97,905,196
28	February 2018	91,339,579	-	-	-	-	-	-	91,339,579
29	March 2018	93,752,551	-	-	-	-	-	-	93,752,551
30	April 2018	90,337,592	-	-	-	-	-	-	90,337,592
31	**Forecast through April 2018**	**1,232,800,573**	**799,512**	**-**	**-**	**-**	**-**	**-**	**1,233,600,085**

Southwestern Public Service Company

Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Backbone LGSTBTX	Backbone QF Standby TQFSSBTX	Transmission LGS Standard	Celanese Standby SAS-1 & 2	Transmission SAS-5	Transmission Standby 710	Transmission LGS Interruptible	Total Loss Level 2
1	January 2016	438,435,331	14,621,043	-	-	-	-	-	453,056,374
2	February 2016	402,300,548	13,544,833	-	-	-	-	-	415,845,381
3	March 2016	434,335,261	13,347,753	-	-	-	-	-	447,683,014
4	April 2016	415,696,938	13,578,194	-	-	-	-	-	429,275,132
5	May 2016	427,142,031	13,416,609	-	-	-	-	-	440,558,640
6	June 2016	425,400,563	14,484,222	-	-	-	-	-	439,884,785
7	July 2016	443,016,098	16,154,573	-	-	-	-	-	459,170,671
8	August 2016	450,580,930	15,396,194	-	-	-	-	-	465,977,124
9	September 2016	429,670,634	12,773,245	-	-	-	-	-	442,443,879
10	October 2016	439,866,647	13,823,530	-	-	-	-	-	453,690,177
11	November 2016	422,049,361	13,637,672	-	-	-	-	-	435,687,033
12	December 2016	419,755,265	13,139,044	-	-	-	-	-	432,894,309
13	**TOTAL YEAR-2016**	**5,148,249,607**	**167,916,912**	**-**	**-**	**-**	**-**	**-**	**5,316,166,519**
14	January 2017	413,103,490	15,873,031	-	-	-	-	-	428,976,521
15	February 2017	388,699,220	14,135,441	-	-	-	-	-	402,834,661
16	March 2017	430,221,189	15,835,764	-	-	-	-	-	446,056,953
17	**YTD - 2017**	**1,232,023,899**	**45,844,236**	**-**	**-**	**-**	**-**	**-**	**1,277,868,135**
18	April 2017	423,609,944	14,179,629	-	-	-	-	-	437,789,573
19	May 2017	450,246,652	12,413,686	-	-	-	-	-	462,660,338
20	June 2017	440,552,928	13,758,621	-	-	-	-	-	454,311,549
21	July 2017	464,484,931	273,366	-	-	-	-	-	464,758,298
22	August 2017	483,680,456	262,493	-	-	-	-	-	483,942,949
23	September 2017	453,340,206	238,364	-	-	-	-	-	453,578,570
24	October 2017	473,268,197	263,560	-	-	-	-	-	473,531,757
25	November 2017	449,314,299	244,913	-	-	-	-	-	449,559,212
26	December 2017	450,228,642	241,888	-	-	-	-	-	450,470,530
27	January 2018	461,742,540	258,430	-	-	-	-	-	462,000,970
28	February 2018	413,024,507	223,506	-	-	-	-	-	413,248,014
29	March 2018	458,857,617	251,314	-	-	-	-	-	459,108,931
30	April 2018	436,706,403	238,500	-	-	-	-	-	436,944,903
	Forecast through								
31	**April 2018**	**5,859,057,323**	**42,848,269**	**-**	**-**	**-**	**-**	**-**	**5,901,905,593**

Southwestern Public Service Company

Historical Weather Data

The Amarillo weather station is located at the Amarillo International Airport. It provides weather data for the Texas Panhandle.

The Lubbock weather station is located at the Lubbock Regional Airport. It provides weather data for the South Plains area of Texas.

The Roswell weather station is located at the Roswell Industrial Air Center. It provides weather data for Southeastern New Mexico.

A Heating Degree Day ("HDD") is the difference between 65 degrees Fahrenheit ("F") and the average daily
HDD = 65 - Average Daily Temperature
A Cooling Degree Day ("CDD") is the difference between the average daily temperature and 65 degrees F.
CDD = Average Daily Temperature - 65

Line		Amarillo, Texas		Lubbock, Texas		Roswell, New Mexico	
		Heating	Cooling	Heating	Cooling	Heating	Cooling
No.	Month-Year	Degree Days	Degree Days	Degree Days	Degree Days	Degree Days	Degree Days
1	Jan-01	930	0	867	0	866	0
2	Feb-01	660	0	569	0	496	0
3	Mar-01	609	0	511	0	434	1
4	Apr-01	139	28	91	71	88	37
5	May-01	75	88	24	191	23	221
6	Jun-01	0	354	0	479	0	474
7	Jul-01	0	594	0	640	0	605
8	Aug-01	0	432	0	462	0	467
9	Sep-01	12	188	8	226	0	285
10	Oct-01	180	38	148	50	79	49
11	Nov-01	424	0	373	4	394	0
12	Dec-01	755	0	688	0	734	0
13	Jan-02	782	0	698	0	667	0
14	Feb-02	702	0	631	0	581	0
15	Mar-02	597	2	493	3	449	4
16	Apr-02	205	56	144	90	74	97
17	May-02	79	129	32	200	6	228
18	Jun-02	1	390	0	415	0	489
19	Jul-02	0	442	0	465	0	494
20	Aug-02	0	412	0	521	0	521
21	Sep-02	21	156	5	238	0	265
22	Oct-02	377	10	239	37	218	36
23	Nov-02	623	0	517	0	501	1
24	Dec-02	906	0	709	0	744	0
25	Jan-03	784	0	706	0	646	0
26	Feb-03	761	0	598	0	505	1
27	Mar-03	519	0	360	4	301	0
28	Apr-03	205	21	137	77	92	55
29	May-03	72	115	19	214	9	248
30	Jun-03	13	165	1	290	0	368
31	Jul-03	0	473	0	550	0	549
32	Aug-03	6	455	0	520	0	481
33	Sep-03	32	120	9	189	1	266
34	Oct-03	148	60	72	87	64	70
35	Nov-03	524	6	403	16	396	14

Southwestern Public Service Company

Historical Weather Data

Line No.	Month-Year	Amarillo, Texas Heating Degree Days	Amarillo, Texas Cooling Degree Days	Lubbock, Texas Heating Degree Days	Lubbock, Texas Cooling Degree Days	Roswell, New Mexico Heating Degree Days	Roswell, New Mexico Cooling Degree Days
36	Dec-03	737	0	660	0	706	0
37	Jan-04	789	0	670	0	654	0
38	Feb-04	787	0	670	0	647	0
39	Mar-04	395	12	285	30	266	21
40	Apr-04	295	6	172	37	178	30
41	May-04	54	194	33	273	22	245
42	Jun-04	0	257	1	356	0	391
43	Jul-04	4	345	3	450	1	445
44	Aug-04	0	273	0	336	0	368
45	Sep-04	18	175	12	185	18	210
46	Oct-04	190	6	104	30	121	9
47	Nov-04	654	0	531	0	534	0
48	Dec-04	773	0	697	0	771	0
49	Jan-05	778	0	661	0	612	0
50	Feb-05	602	0	525	0	516	0
51	Mar-05	595	0	444	0	437	0
52	Apr-05	298	4	190	28	187	4
53	May-05	128	104	80	210	59	190
54	Jun-05	0	297	0	427	0	459
55	Jul-05	0	404	0	457	0	538
56	Aug-05	2	342	0	382	0	403
57	Sep-05	8	244	6	343	0	322
58	Oct-05	263	34	161	72	159	50
59	Nov-05	495	3	384	6	393	0
60	Dec-05	876	0	726	0	704	0
61	Jan-06	682	0	542	0	582	0
62	Feb-06	711	0	553	0	512	0
63	Mar-06	514	2	347	11	321	4
64	Apr-06	178	54	72	114	48	104
65	May-06	60	200	21	297	4	323
66	Jun-06	0	356	0	471	0	487
67	Jul-06	0	418	0	561	0	556
68	Aug-06	0	306	0	493	0	416
69	Sep-06	62	49	22	137	26	115
70	Oct-06	254	41	181	61	199	33
71	Nov-06	481	0	389	4	423	0
72	Dec-06	829	0	720	0	753	0
73	Jan-07	1030	0	879	0	891	0
74	Feb-07	711	0	593	0	560	0
75	Mar-07	356	7	294	11	319	2
76	Apr-07	356	1	280	12	202	21
77	May-07	66	57	47	110	46	94
78	Jun-07	5	233	1	295	0	366
79	Jul-07	0	380	0	395	0	435
80	Aug-07	0	464	0	463	0	502
81	Sep-07	2	231	0	285	0	330
82	Oct-07	163	77	105	116	91	113
83	Nov-07	496	0	422	0	415	0
84	Dec-07	836	0	713	0	665	1
85	Jan-08	835	0	752	0	766	0

Southwestern Public Service Company

Historical Weather Data

Line No.	Month-Year	Amarillo, Texas Heating Degree Days	Amarillo, Texas Cooling Degree Days	Lubbock, Texas Heating Degree Days	Lubbock, Texas Cooling Degree Days	Roswell, New Mexico Heating Degree Days	Roswell, New Mexico Cooling Degree Days
86	Feb-08	665	0	506	0	435	0
87	Mar-08	517	0	382	11	325	6
88	Apr-08	268	25	175	53	147	41
89	May-08	82	130	50	222	36	219
90	Jun-08	0	372	0	485	0	513
91	Jul-08	0	391	0	448	0	439
92	Aug-08	0	305	0	396	0	400
93	Sep-08	21	88	5	121	0	151
94	Oct-08	219	19	144	37	162	35
95	Nov-08	497	1	410	2	446	0
96	Dec-08	791	0	687	0	718	0
97	Jan-09	812	0	704	0	699	0
98	Feb-09	536	0	433	1	446	2
99	Mar-09	420	0	301	23	301	8
100	Apr-09	286	23	181	76	165	46
101	May-09	113	84	45	183	10	207
102	Jun-09	0	323	0	442	0	451
103	Jul-09	0	416	0	505	0	511
104	Aug-09	0	347	0	500	0	472
105	Sep-09	52	123	22	191	19	209
106	Oct-09	370	20	251	47	195	46
107	Nov-09	432	2	361	0	404	0
108	Dec-09	996	0	893	0	894	0
109	Jan-10	889	0	792	0	808	0
110	Feb-10	895	0	713	0	624	0
111	Mar-10	540	8	424	10	432	4
112	Apr-10	238	14	164	52	128	27
113	May-10	109	90	59	207	38	172
114	Jun-10	0	414	0	488	0	480
115	Jul-10	0	373	0	391	0	437
116	Aug-10	0	420	0	479	0	475
117	Sep-10	4	277	0	306	0	312
118	Oct-10	123	24	69	34	60	26
119	Nov-10	550	0	416	0	496	0
120	Dec-10	734	0	599	0	634	0
121	Jan-11	905	0	776	0	779	0
122	Feb-11	801	0	644	0	669	0
123	Mar-11	433	9	296	11	218	5
124	Apr-11	165	27	71	93	55	110
125	May-11	91	152	58	246	41	202
126	Jun-11	0	532	0	635	0	541
127	Jul-11	0	633	0	661	0	617
128	Aug-11	0	630	0	660	0	661
129	Sep-11	19	196	11	222	0	261
130	Oct-11	207	41	142	66	121	78
131	Nov-11	496	0	424	1	426	0
132	Dec-11	944	0	832	0	937	0
133	Jan-12	702	0	631	0	611	0
134	Feb-12	711	0	607	0	574	0
135	Mar-12	292	34	251	52	263	14

Southwestern Public Service Company

Historical Weather Data

Line No.	Month-Year	Amarillo, Texas Heating Degree Days	Amarillo, Texas Cooling Degree Days	Lubbock, Texas Heating Degree Days	Lubbock, Texas Cooling Degree Days	Roswell, New Mexico Heating Degree Days	Roswell, New Mexico Cooling Degree Days
136	Apr-12	115	61	52	123	50	111
137	May-12	57	206	40	301	18	248
138	Jun-12	0	423	0	471	0	550
139	Jul-12	0	555	0	535	0	552
140	Aug-12	0	474	0	500	0	553
141	Sep-12	29	226	18	255	9	271
142	Oct-12	242	28	195	67	123	57
143	Nov-12	368	4	308	18	334	0
144	Dec-12	718	0	674	0	696	0
145	Jan-13	809	0	741	0	756	0
146	Feb-13	699	0	594	0	541	0
147	Mar-13	437	0	356	2	317	2
148	Apr-13	340	45	236	60	162	64
149	May-13	94	203	86	253	51	257
150	Jun-13	0	391	0	474	0	550
151	Jul-13	0	408	0	450	0	467
152	Aug-13	0	449	0	489	0	524
153	Sep-13	9	276	4	316	0	276
154	Oct-13	235	34	159	76	172	34
155	Nov-13	594	0	490	3	493	0
156	Dec-13	903	0	804	0	781	0
157	Jan-14	857	0	771	0	751	0
158	Feb-14	755	0	624	0	506	0
159	Mar-14	559	0	440	3	381	1
160	Apr-14	246	31	170	55	148	44
161	May-14	66	166	51	221	41	209
162	Jun-14	4	318	0	407	0	480
163	Jul-14	0	363	0	443	0	498
164	Aug-14	0	452	0	500	0	453
165	Sep-14	24	162	25	228	18	205
166	Oct-14	140	42	102	60	76	38
167	Nov-14	630	0	548	0	563	0
168	Dec-14	775	0	659	0	686	0
169	Jan-15	871	0	795	0	842	0
170	Feb-15	685	0	590	0	532	0
171	Mar-15	440	2	380	3	358	3
172	Apr-15	188	20	132	52	132	13
173	May-15	107	27	44	83	26	91
174	Jun-15	0	309	0	377	0	408
175	Jul-15	0	416	0	509	0	547
176	Aug-15	0	372	0	481	0	550
177	Sep-15	0	311	0	348	0	404
178	Oct-15	148	36	87	69	92	69
179	Nov-15	511	0	432	0	476	0
180	Dec-15	735	0	660	0	724	0
181	Jan-16	807	0	734	0	790	0
182	Feb-16	540	1	487	4	478	0
183	Mar-16	370	2	249	12	278	0
184	Apr-16	224	8	122	35	137	20
185	May-16	126	77	83	176	62	158

Southwestern Public Service Company

Historical Weather Data

Line No.	Month-Year	Amarillo, Texas Heating Degree Days	Amarillo, Texas Cooling Degree Days	Lubbock, Texas Heating Degree Days	Lubbock, Texas Cooling Degree Days	Roswell, New Mexico Heating Degree Days	Roswell, New Mexico Cooling Degree Days
186	Jun-16	0	376	3	426	0	478
187	Jul-16	0	561	0	642	0	672
188	Aug-16	0	349	0	431	0	427
189	Sep-16	9	212	2	254	2	231
190	Oct-16	77	105	44	127	35	78
191	Nov-16	379	3	318	7	349	2
192	Dec-16	826	0	706	0	732	0
193	Jan-17	787	0	653	0	647	0
194	Feb-17	480	5	361	4	380	0
195	Mar-17	347	12	220	46	175	34
196	Apr-17	238	37	141	79	112	74
197	May-17	94	76	23	173	10	173
198	Jun-17	1	367	0	478	0	505

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Billing cycle weather data is derived from daily weather weighted by the number of metering usage on that day for that billing month (based on meter reading schedules).

Texas Panhandle weather is Amarillo and Lubbock weather weighted based on the attributed to respective areas. Weights: Amarillo 0.745, Lubbock 0.255.

Line No.	Month-Year	Roswell, New Mexico Heating Degree Days	Roswell, New Mexico Cooling Degree Days	Texas Panhandle Heating Degree Days	Texas Panhandle Cooling Degree Days
1	Jan-01	850	0	983	0
2	Feb-01	789	0	847	0
3	Mar-01	530	0	660	0
4	Apr-01	312	12	448	9
5	May-01	86	59	142	52
6	Jun-01	17	276	40	170
7	Jul-01	0	499	0	422
8	Aug-01	0	574	0	569
9	Sep-01	0	433	2	389
10	Oct-01	15	240	40	178
11	Nov-01	97	43	173	32
12	Dec-01	478	4	478	4
13	Jan-02	781	0	849	0
14	Feb-02	647	0	730	0
15	Mar-02	589	0	712	0
16	Apr-02	328	16	442	11
17	May-02	44	120	140	82
18	Jun-02	4	295	50	197
19	Jul-02	0	481	2	401
20	Aug-02	0	482	0	448
21	Sep-02	0	489	0	397
22	Oct-02	13	224	56	140
23	Nov-02	259	28	360	15
24	Dec-02	569	1	683	0
25	Jan-03	769	0	878	0
26	Feb-03	620	0	750	0
27	Mar-03	468	1	721	0
28	Apr-03	246	8	376	8
29	May-03	66	110	162	52
30	Jun-03	7	277	38	153
31	Jul-03	0	431	4	289
32	Aug-03	0	531	0	497
33	Sep-03	0	412	6	370
34	Oct-03	7	209	43	115
35	Nov-03	110	68	183	59
36	Dec-03	484	7	571	7
37	Jan-04	816	0	764	0
38	Feb-04	684	0	777	0
39	Mar-04	488	3	649	1
40	Apr-04	198	28	274	18
41	May-04	82	101	17	54

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico Heating Degree Days	Roswell, New Mexico Cooling Degree Days	Texas Panhandle Heating Degree Days	Texas Panhandle Cooling Degree Days
42	Jun-04	3	366	1	253
43	Jul-04	0	426	3	317
44	Aug-04	1	405	2	332
45	Sep-04	2	291	87	252
46	Oct-04	67	94	310	141
47	Nov-04	265	5	721	10
48	Dec-04	621	0	769	1
49	Jan-05	722	0	657	0
50	Feb-05	568	0	596	0
51	Mar-05	508	0	421	0
52	Apr-05	329	2	241	1
53	May-05	140	51	30	24
54	Jun-05	10	333	0	171
55	Jul-05	0	514	1	359
56	Aug-05	0	488	1	401
57	Sep-05	0	362	90	330
58	Oct-05	59	207	279	240
59	Nov-05	210	9	710	27
60	Dec-05	589	0	749	2
61	Jan-06	880	0	639	0
62	Feb-06	688	0	615	0
63	Mar-06	568	4	309	3
64	Apr-06	295	44	132	19
65	May-06	125	186	15	78
66	Jun-06	22	470	0	297
67	Jul-06	0	482	0	383
68	Aug-06	0	521	21	442
69	Sep-06	7	245	106	274
70	Oct-06	90	83	330	92
71	Nov-06	309	3	576	23
72	Dec-06	599	0	951	1
73	Jan-07	890	0	884	0
74	Feb-07	746	0	551	0
75	Mar-07	486	1	324	1
76	Apr-07	244	3	186	8
77	May-07	120	47	31	15
78	Jun-07	17	217	1	101
79	Jul-07	0	420	0	286
80	Aug-07	0	477	0	387
81	Sep-07	0	398	37	409
82	Oct-07	20	272	263	239
83	Nov-07	197	29	585	64
84	Dec-07	482	1	928	0
85	Jan-08	840	0	732	0
86	Feb-08	616	0	562	0
87	Mar-08	396	2	387	0
88	Apr-08	226	13	152	6
89	May-08	90	92	24	43

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico Heating Degree Days	Roswell, New Mexico Cooling Degree Days	Texas Panhandle Heating Degree Days	Texas Panhandle Cooling Degree Days
90	Jun-08	14	389	0	265
91	Jul-08	0	473	0	372
92	Aug-08	0	449	11	400
93	Sep-08	0	281	77	254
94	Oct-08	57	97	266	89
95	Nov-08	233	7	635	5
96	Dec-08	597	0	797	0
97	Jan-09	757	0	657	0
98	Feb-09	581	0	446	0
99	Mar-09	378	7	387	4
100	Apr-09	272	8	163	7
101	May-09	66	126	32	65
102	Jun-09	6	305	0	206
103	Jul-09	0	527	0	452
104	Aug-09	0	470	9	390
105	Sep-09	4	368	166	270
106	Oct-09	66	122	298	72
107	Nov-09	239	18	721	14
108	Dec-09	689	0	721	1
109	Jan-10	876	0	946	0
110	Feb-10	677	0	811	0
111	Mar-10	621	0	777	0
112	Apr-10	267	15	350	16
113	May-10	94	53	174	35
114	Jun-10	10	362	32	296
115	Jul-10	0	452	0	394
116	Aug-10	0	477	0	441
117	Sep-10	0	389	0	361
118	Oct-10	8	180	34	151
119	Nov-10	190	6	226	10
120	Dec-10	621	0	653	0
121	Jan-11	744	0	821	0
122	Feb-11	762	0	845	0
123	Mar-11	446	1	570	3
124	Apr-11	112	51	250	22
125	May-11	65	111	147	71
126	Jun-11	4	392	24	382
127	Jul-11	0	552	0	573
128	Aug-11	0	680	0	675
129	Sep-11	0	479	7	443
130	Oct-11	20	179	48	128
131	Nov-11	250	30	310	16
132	Dec-11	646	0	699	0
133	Jan-12	872	0	857	0
134	Feb-12	588	0	687	0
135	Mar-12	458	1	524	7
136	Apr-12	131	35	159	49
137	May-12	28	173	68	134

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico Heating Degree Days	Roswell, New Mexico Cooling Degree Days	Texas Panhandle Heating Degree Days	Texas Panhandle Cooling Degree Days
138	Jun-12	7	393	20	313
139	Jul-12	0	565	0	508
140	Aug-12	0	615	0	591
141	Sep-12	4	386	10	327
142	Oct-12	45	161	111	119
143	Nov-12	197	27	245	25
144	Dec-12	426	0	441	2
145	Jan-13	912	0	938	0
146	Feb-13	547	0	611	0
147	Mar-13	447	1	576	0
148	Apr-13	252	26	394	10
149	May-13	119	112	218	100
150	Jun-13	6	409	10	307
151	Jul-13	0	557	0	466
152	Aug-13	0	512	0	448
153	Sep-13	0	408	0	389
154	Oct-13	75	144	97	153
155	Nov-13	246	4	307	7
156	Dec-13	625	0	710	0
157	Jan-14	882	0	960	0
158	Feb-14	637	0	806	0
159	Mar-14	445	0	635	0
160	Apr-14	248	13	343	9
161	May-14	97	103	151	103
162	Jun-14	16	338	25	246
163	Jul-14	0	510	0	385
164	Aug-14	0	454	0	396
165	Sep-14	8	381	14	378
166	Oct-14	38	113	65	101
167	Nov-14	235	16	285	21
168	Dec-14	609	0	651	0
169	Jan-15	889	0	935	0
170	Feb-15	563	0	609	0
171	Mar-15	608	0	722	0
172	Apr-15	182	13	227	19
173	May-15	84	29	128	23
174	Jun-15	16	237	56	157
175	Jul-15	0	487	0	395
176	Aug-15	0	559	0	435
177	Sep-15	0	489	0	373
178	Oct-15	24	251	40	185
179	Nov-15	187	20	204	15
180	Dec-15	612	0	631	0
181	Jan-16	873	0	839	0
182	Feb-16	601	0	642	1
183	Mar-16	392	0	446	2
184	Apr-16	235	3	281	7
185	May-16	94	60	166	37

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico Heating Degree Days	Roswell, New Mexico Cooling Degree Days	Texas Panhandle Heating Degree Days	Texas Panhandle Cooling Degree Days
186	Jun-16	20	319	43	221
187	Jul-16	0	573	0	502
188	Aug-16	0	615	0	531
189	Sep-16	0	317	1	289
190	Oct-16	17	139	37	149
191	Nov-16	108	38	138	59
192	Dec-16	555	1	584	2
193	Jan-17	737	0	830	0
194	Feb-17	490	0	563	3
195	Mar-17	351	11	442	9
196	Apr-17	114	46	229	27
197	May-17	65	112	154	60
198	Jun-17	5	335	30	233

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Actual Panhandle billing month heating degree days or cooling degree days were calculated by the following steps:

1. Panhandle maximum and minimum temperatures were derived by weighting Amarillo and Lubbock weather based on the share of load attributed to each respective area. Weights: Amarillo 0.745, Lubbock 0.255.

2. The weighted maximum and minimum temperatures were averaged.

3. Heating degree days were calculated for each day by subtracting the average daily temperature from 65 degrees Fahrenheit. Cooling degree days were calculated for each day by subtracting 65 degrees Fahrenheit from the average daily temperature. For example, if the average daily temperature was 45 degrees Fahrenheit, then 65 minus 45, or 20 heating degree days, were calculated for that day. If the average daily temperature was greater than 65 degrees Fahrenheit, then that day recorded zero heating degree days. The same process was applied to cooling weather, with average daily temperatures greater than 65 degrees Fahrenheit recording cooling degree days, and average daily temperatures less than 65 degrees Fahrenheit resulting in zero cooling degree days.

4. The heating degree days and cooling degree days were weighted by the number of times a particular day was included in a particular billing month (i.e., the number of cycles each day recording usage that will be billed in that billing month). These weighted heating degree days and cooling degree days were summed for the month and then were divided by the total number of billing cycle days to arrive at average heating degree days and cooling degree days for the billing month.

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments
Example Data

Line No.	Date		Amarillo AHDD65	Amarillo ACDD65	Lubbock LHDD65	Lubbock LCDD65	Amarillo Max	Amarillo Min	Lubbock Max	Lubbock Min	Panhandle Max	Panhandle Min	Panhandle Avg	PHDD65	PCDD65
1	11/26/13	20131126	33.00	0.00	28.00	0.00	41.00	23.00	47.00	26.00	43.00	24.00	34.00	31.00	0.00
2	11/27/13	20131127	27.00	0.00	27.00	0.00	54.00	22.00	52.00	23.00	53.00	22.00	38.00	27.00	0.00
3	11/28/13	20131128	22.00	0.00	20.00	0.00	54.00	31.00	57.00	33.00	55.00	32.00	44.00	21.00	0.00
4	11/29/13	20131129	19.00	0.00	20.00	0.00	61.00	30.00	60.00	30.00	61.00	30.00	46.00	19.00	0.00
5	11/30/13	20131130	14.00	0.00	14.00	0.00	65.00	36.00	69.00	33.00	66.00	35.00	51.00	14.00	0.00
6	12/1/13	20131201	16.00	0.00	10.00	0.00	61.00	37.00	70.00	40.00	63.00	38.00	51.00	14.00	0.00
7	12/2/13	20131202	16.00	0.00	12.00	0.00	67.00	30.00	71.00	34.00	68.00	31.00	50.00	15.00	0.00
8	12/3/13	20131203	9.00	0.00	5.00	0.00	72.00	40.00	77.00	42.00	73.00	41.00	57.00	8.00	0.00
9	12/4/13	20131204	29.00	0.00	14.00	0.00	51.00	20.00	74.00	28.00	57.00	22.00	40.00	25.00	0.00
10	12/5/13	20131205	48.00	0.00	42.00	0.00	20.00	13.00	28.00	18.00	22.00	14.00	18.00	47.00	0.00
11	12/6/13	20131206	49.00	0.00	43.00	0.00	23.00	8.00	29.00	14.00	25.00	10.00	18.00	47.00	0.00
12	12/7/13	20131207	55.00	0.00	51.00	0.00	16.00	3.00	17.00	10.00	16.00	5.00	11.00	54.00	0.00
13	12/8/13	20131208	32.00	0.00	28.00	0.00	50.00	15.00	58.00	15.00	52.00	15.00	34.00	31.00	0.00
14	12/9/13	20131209	47.00	0.00	42.00	0.00	25.00	10.00	30.00	15.00	26.00	11.00	19.00	46.00	0.00
15	12/10/13	20131210	34.00	0.00	35.00	0.00	53.00	8.00	49.00	10.00	52.00	9.00	31.00	34.00	0.00
16	12/11/13	20131211	35.00	0.00	32.00	0.00	39.00	20.00	43.00	23.00	40.00	21.00	31.00	34.00	0.00
17	12/12/13	20131212	30.00	0.00	32.00	0.00	53.00	17.00	45.00	21.00	51.00	18.00	35.00	30.00	0.00
18	12/13/13	20131213	18.00	0.00	16.00	0.00	62.00	32.00	63.00	34.00	62.00	33.00	48.00	17.00	0.00
19	12/14/13	20131214	28.00	0.00	26.00	0.00	50.00	24.00	52.00	25.00	51.00	24.00	38.00	27.00	0.00
20	12/15/13	20131215	25.00	0.00	24.00	0.00	57.00	23.00	60.00	21.00	58.00	22.00	40.00	25.00	0.00
21	12/16/13	20131216	18.00	0.00	19.00	0.00	68.00	26.00	69.00	22.00	68.00	25.00	47.00	18.00	0.00
22	12/17/13	20131217	18.00	0.00	17.00	0.00	64.00	30.00	69.00	26.00	65.00	29.00	47.00	18.00	0.00
23	12/18/13	20131218	14.00	0.00	18.00	0.00	70.00	32.00	68.00	25.00	69.00	30.00	50.00	15.00	0.00
24	12/19/13	20131219	7.00	0.00	6.00	0.00	72.00	43.00	75.00	42.00	73.00	43.00	58.00	7.00	0.00
25	12/20/13	20131220	29.00	0.00	28.00	0.00	48.00	24.00	44.00	30.00	47.00	26.00	37.00	28.00	0.00
26	12/21/13	20131221	41.00	0.00	25.00	0.00	31.00	17.00	50.00	29.00	36.00	20.00	28.00	37.00	0.00
27	12/22/13	20131222	41.00	0.00	29.00	0.00	33.00	15.00	44.00	27.00	36.00	18.00	27.00	38.00	0.00
28	12/23/13	20131223	42.00	0.00	27.00	0.00	27.00	18.00	50.00	26.00	33.00	20.00	27.00	38.00	0.00
29	12/24/13	20131224	26.00	0.00	23.00	0.00	60.00	18.00	59.00	25.00	60.00	20.00	40.00	25.00	0.00
30	12/25/13	20131225	30.00	0.00	28.00	0.00	44.00	26.00	49.00	24.00	45.00	25.00	35.00	30.00	0.00
31	12/26/13	20131226	25.00	0.00	29.00	0.00	55.00	24.00	52.00	19.00	54.00	23.00	39.00	26.00	0.00
32	12/27/13	20131227	23.00	0.00	26.00	0.00	57.00	26.00	55.00	22.00	56.00	25.00	41.00	24.00	0.00
33	12/28/13	20131228	24.00	0.00	26.00	0.00	58.00	24.00	54.00	24.00	57.00	24.00	41.00	24.00	0.00
34	12/29/13	20131229	40.00	0.00	36.00	0.00	33.00	16.00	38.00	19.00	34.00	17.00	26.00	39.00	0.00
35	12/30/13	20131230	32.00	0.00	29.00	0.00	51.00	14.00	55.00	17.00	52.00	15.00	34.00	31.00	0.00
36	12/31/13	20131231	22.00	0.00	26.00	0.00	60.00	25.00	57.00	21.00	59.00	24.00	42.00	23.00	0.00
37	1/1/14	20140101	24.00	0.00	16.00	0.00	59.00	23.00	68.00	29.00	61.00	25.00	43.00	22.00	0.00
38	1/2/14	20140102	32.00	0.00	31.00	0.00	50.00	15.00	48.00	19.00	49.00	16.00	33.00	32.00	0.00
39	1/3/14	20140103	18.00	0.00	18.00	0.00	64.00	29.00	61.00	32.00	63.00	30.00	47.00	18.00	0.00
40	1/4/14	20140104	31.00	0.00	14.00	0.00	47.00	21.00	72.00	30.00	53.00	23.00	38.00	27.00	0.00
41	1/5/14	20140105	47.00	0.00	39.00	0.00	24.00	11.00	38.00	14.00	28.00	12.00	20.00	45.00	0.00
42	1/6/14	20140106	45.00	0.00	45.00	0.00	32.00	7.00	32.00	7.00	32.00	7.00	20.00	45.00	0.00

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments
Example Data

Line No.	Date		Amarillo AHDD65	Amarillo ACDD65	Lubbock LHDD65	Lubbock LCDD65	Amarillo Max	Amarillo Min	Lubbock Max	Lubbock Min	Panhandle Max	Panhandle Min	Panhandle Avg	PHDD65	PCDD65
43	1/7/14	20140107	30.00	0.00	32.00	0.00	52.00	18.00	50.00	16.00	51.00	17.00	34.00	31.00	0.00
44	1/8/14	20140108	34.00	0.00	23.00	0.00	40.00	21.00	57.00	27.00	44.00	23.00	34.00	31.00	0.00
45	1/9/14	20140109	27.00	0.00	27.00	0.00	60.00	16.00	55.00	21.00	59.00	17.00	38.00	27.00	0.00
46	1/10/14	20140110	22.00	0.00	18.00	0.00	55.00	30.00	62.00	32.00	57.00	31.00	44.00	21.00	0.00
47	1/11/14	20140111	23.00	0.00	22.00	0.00	63.00	21.00	64.00	22.00	63.00	21.00	42.00	23.00	0.00
48	1/12/14	20140112	9.00	0.00	10.00	0.00	71.00	40.00	76.00	33.00	72.00	38.00	55.00	10.00	0.00
49	1/13/14	20140113	25.00	0.00	23.00	0.00	54.00	26.00	58.00	26.00	55.00	26.00	41.00	24.00	0.00
50	1/14/14	20140114	27.00	0.00	22.00	0.00	48.00	28.00	59.00	26.00	51.00	27.00	39.00	26.00	0.00
51	1/15/14	20140115	26.00	0.00	28.00	0.00	56.00	21.00	56.00	18.00	56.00	20.00	38.00	27.00	0.00
52	1/16/14	20140116	22.00	0.00	21.00	0.00	53.00	32.00	60.00	27.00	55.00	31.00	43.00	22.00	0.00
53	1/17/14	20140117	26.00	0.00	26.00	0.00	55.00	23.00	55.00	22.00	55.00	23.00	39.00	26.00	0.00
54	1/18/14	20140118	19.00	0.00	21.00	0.00	62.00	30.00	64.00	23.00	63.00	28.00	46.00	19.00	0.00
55	1/19/14	20140119	17.00	0.00	20.00	0.00	69.00	26.00	68.00	21.00	69.00	25.00	47.00	18.00	0.00
56	1/20/14	20140120	18.00	0.00	15.00	0.00	60.00	33.00	69.00	31.00	62.00	32.00	47.00	18.00	0.00
57	1/21/14	20140121	21.00	0.00	23.00	0.00	65.00	22.00	63.00	21.00	64.00	22.00	43.00	22.00	0.00
58	1/22/14	20140122	29.00	0.00	30.00	0.00	48.00	24.00	50.00	20.00	49.00	23.00	36.00	29.00	0.00
59	1/23/14	20140123	45.00	0.00	41.00	0.00	33.00	6.00	36.00	11.00	34.00	7.00	21.00	44.00	0.00
60	1/24/14	20140124	34.00	0.00	34.00	0.00	56.00	5.00	53.00	9.00	55.00	6.00	31.00	34.00	0.00
61	1/25/14	20140125	18.00	0.00	22.00	0.00	63.00	30.00	64.00	21.00	63.00	28.00	46.00	19.00	0.00
62	1/26/14	20140126	19.00	0.00	15.00	0.00	62.00	30.00	69.00	30.00	64.00	30.00	47.00	18.00	0.00
63	1/27/14	20140127	44.00	0.00	37.00	0.00	32.00	9.00	41.00	15.00	34.00	11.00	23.00	42.00	0.00
64	1/28/14	20140128	46.00	0.00	45.00	0.00	33.00	4.00	34.00	6.00	33.00	5.00	19.00	46.00	0.00
65	1/29/14	20140129	31.00	0.00	32.00	0.00	52.00	16.00	51.00	14.00	52.00	15.00	34.00	31.00	0.00
66	1/30/14	20140130	17.00	0.00	10.00	0.00	61.00	34.00	78.00	31.00	65.00	33.00	49.00	16.00	0.00
67	1/31/14	20140131	31.00	0.00	11.00	0.00	41.00	26.00	71.00	37.00	49.00	29.00	39.00	26.00	0.00
68	2/1/14	20140201	35.00	0.00	27.00	0.00	39.00	20.00	48.00	28.00	41.00	22.00	32.00	33.00	0.00
69	2/2/14	20140202	40.00	0.00	38.00	0.00	34.00	15.00	32.00	22.00	33.00	17.00	25.00	40.00	0.00
70	2/3/14	20140203	35.00	0.00	39.00	0.00	40.00	19.00	31.00	20.00	38.00	19.00	29.00	36.00	0.00
71	2/4/14	20140204	42.00	0.00	29.00	0.00	31.00	14.00	48.00	24.00	35.00	17.00	26.00	39.00	0.00
72	2/5/14	20140205	56.00	0.00	47.00	0.00	14.00	3.00	25.00	10.00	17.00	5.00	11.00	54.00	0.00
73	2/6/14	20140206	57.00	0.00	52.00	0.00	14.00	1.00	19.00	7.00	15.00	3.00	9.00	56.00	0.00
74	2/7/14	20140207	38.00	0.00	36.00	0.00	44.00	9.00	46.00	12.00	45.00	10.00	28.00	37.00	0.00
75	2/8/14	20140208	21.00	0.00	17.00	0.00	64.00	24.00	67.00	29.00	65.00	25.00	45.00	20.00	0.00
76	2/9/14	20140209	34.00	0.00	16.00	0.00	42.00	20.00	72.00	26.00	50.00	22.00	36.00	29.00	0.00
77	2/10/14	20140210	46.00	0.00	42.00	0.00	22.00	16.00	26.00	19.00	23.00	17.00	20.00	45.00	0.00
78	2/11/14	20140211	37.00	0.00	40.00	0.00	38.00	17.00	30.00	19.00	36.00	18.00	27.00	38.00	0.00
79	2/12/14	20140212	29.00	0.00	26.00	0.00	51.00	20.00	60.00	17.00	53.00	19.00	36.00	29.00	0.00
80	2/13/14	20140213	16.00	0.00	13.00	0.00	67.00	30.00	71.00	32.00	68.00	31.00	50.00	15.00	0.00
81	2/14/14	20140214	18.00	0.00	15.00	0.00	57.00	36.00	63.00	37.00	59.00	36.00	48.00	17.00	0.00
82	2/15/14	20140215	13.00	0.00	3.00	0.00	71.00	33.00	87.00	36.00	75.00	34.00	55.00	10.00	0.00
83	2/16/14	20140216	11.00	0.00	6.00	0.00	77.00	31.00	83.00	35.00	79.00	32.00	56.00	9.00	0.00
84	2/17/14	20140217	11.00	0.00	11.00	0.00	66.00	41.00	66.00	42.00	66.00	41.00	54.00	11.00	0.00

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments
Example Data

Line			Amarillo		Lubbock		Amarillo		Lubbock		Panhandle				
No.	Date		AHDD65	ACDD65	LHDD65	LCDD65	Max	Min	Max	Min	Max	Min	Avg	PHDD65	PCDD65
85	2/18/14	20140218	7.00	0.00	3.00	0.00	77.00	39.00	81.00	42.00	78.00	40.00	59.00	6.00	0.00
86	2/19/14	20140219	10.00	0.00	8.00	0.00	72.00	37.00	79.00	34.00	74.00	36.00	55.00	10.00	0.00
87	2/20/14	20140220	21.00	0.00	17.00	0.00	60.00	28.00	63.00	33.00	61.00	29.00	45.00	20.00	0.00
88	2/21/14	20140221	22.00	0.00	15.00	0.00	62.00	23.00	68.00	31.00	64.00	25.00	45.00	20.00	0.00
89	2/22/14	20140222	15.00	0.00	12.00	0.00	70.00	30.00	76.00	30.00	72.00	30.00	51.00	14.00	0.00
90	2/23/14	20140223	27.00	0.00	15.00	0.00	50.00	26.00	62.00	38.00	53.00	29.00	41.00	24.00	0.00
91	2/24/14	20140224	20.00	0.00	15.00	0.00	68.00	21.00	70.00	30.00	69.00	23.00	46.00	19.00	0.00
92	2/25/14	20140225	34.00	0.00	26.00	0.00	41.00	20.00	45.00	33.00	42.00	23.00	33.00	32.00	0.00
93	2/26/14	20140226	35.00	0.00	32.00	0.00	44.00	15.00	45.00	21.00	44.00	17.00	31.00	34.00	0.00
94	2/27/14	20140227	19.00	0.00	20.00	0.00	72.00	20.00	67.00	23.00	71.00	21.00	46.00	19.00	0.00
95	2/28/14	20140228	6.00	0.00	4.00	0.00	74.00	43.00	78.00	44.00	75.00	43.00	59.00	6.00	0.00
96	3/1/14	20140301	27.00	0.00	7.00	0.00	61.00	15.00	85.00	31.00	67.00	19.00	43.00	22.00	0.00
97	3/2/14	20140302	55.00	0.00	43.00	0.00	15.00	5.00	31.00	12.00	19.00	7.00	13.00	52.00	0.00
98	3/3/14	20140303	41.00	0.00	42.00	0.00	44.00	3.00	37.00	9.00	42.00	5.00	24.00	41.00	0.00
99	3/4/14	20140304	21.00	0.00	19.00	0.00	64.00	24.00	69.00	22.00	65.00	23.00	44.00	21.00	0.00
100	3/5/14	20140305	30.00	0.00	25.00	0.00	45.00	24.00	52.00	28.00	47.00	25.00	36.00	29.00	0.00
101	3/6/14	20140306	18.00	0.00	18.00	0.00	70.00	23.00	70.00	23.00	70.00	23.00	47.00	18.00	0.00
102	3/7/14	20140307	10.00	0.00	1.00	0.00	72.00	37.00	83.00	44.00	75.00	39.00	57.00	8.00	0.00
103	3/8/14	20140308	27.00	0.00	23.00	0.00	47.00	28.00	53.00	31.00	49.00	29.00	39.00	26.00	0.00
104	3/9/14	20140309	17.00	0.00	20.00	0.00	67.00	28.00	65.00	24.00	66.00	27.00	47.00	18.00	0.00
105	3/10/14	20140310	9.00	0.00	11.00	0.00	79.00	33.00	78.00	30.00	79.00	32.00	56.00	9.00	0.00
106	3/11/14	20140311	10.00	0.00	3.00	0.00	74.00	36.00	83.00	40.00	76.00	37.00	57.00	8.00	0.00
107	3/12/14	20140312	23.00	0.00	20.00	0.00	54.00	30.00	58.00	31.00	55.00	30.00	43.00	22.00	0.00
108	3/13/14	20140313	18.00	0.00	19.00	0.00	67.00	27.00	67.00	24.00	67.00	26.00	47.00	18.00	0.00
109	3/14/14	20140314	11.00	0.00	9.00	0.00	66.00	42.00	75.00	36.00	68.00	40.00	54.00	11.00	0.00
110	3/15/14	20140315	13.00	0.00	9.00	0.00	67.00	37.00	73.00	38.00	69.00	37.00	53.00	12.00	0.00
111	3/16/14	20140316	27.00	0.00	21.00	0.00	50.00	26.00	56.00	31.00	52.00	27.00	40.00	25.00	0.00
112	3/17/14	20140317	13.00	0.00	14.00	0.00	75.00	28.00	77.00	25.00	76.00	27.00	52.00	13.00	0.00
113	3/18/14	20140318	15.00	0.00	10.00	0.00	65.00	34.00	71.00	39.00	67.00	35.00	51.00	14.00	0.00
114	3/19/14	20140319	22.00	0.00	20.00	0.00	58.00	28.00	62.00	27.00	59.00	28.00	44.00	21.00	0.00
115	3/20/14	20140320	9.00	0.00	9.00	0.00	78.00	33.00	78.00	34.00	78.00	33.00	56.00	9.00	0.00
116	3/21/14	20140321	11.00	0.00	0.00	2.00	66.00	42.00	83.00	51.00	70.00	44.00	57.00	8.00	0.00
117	3/22/14	20140322	20.00	0.00	14.00	0.00	59.00	30.00	62.00	39.00	60.00	32.00	46.00	19.00	0.00
118	3/23/14	20140323	27.00	0.00	24.00	0.00	53.00	22.00	55.00	26.00	54.00	23.00	39.00	26.00	0.00
119	3/24/14	20140324	20.00	0.00	12.00	0.00	58.00	31.00	72.00	34.00	62.00	32.00	47.00	18.00	0.00
120	3/25/14	20140325	22.00	0.00	20.00	0.00	61.00	25.00	60.00	29.00	61.00	26.00	44.00	21.00	0.00
121	3/26/14	20140326	12.00	0.00	6.00	0.00	69.00	36.00	74.00	44.00	70.00	38.00	54.00	11.00	0.00
122	3/27/14	20140327	3.00	0.00	2.00	0.00	74.00	50.00	77.00	49.00	75.00	50.00	63.00	2.00	0.00
123	3/28/14	20140328	13.00	0.00	5.00	0.00	63.00	41.00	76.00	44.00	66.00	42.00	54.00	11.00	0.00
124	3/29/14	20140329	13.00	0.00	12.00	0.00	70.00	34.00	72.00	33.00	71.00	34.00	53.00	12.00	0.00
125	3/30/14	20140330	1.00	0.00	2.00	0.00	81.00	47.00	82.00	44.00	81.00	46.00	64.00	1.00	0.00
126	3/31/14	20140331	1.00	0.00	0.00	1.00	77.00	50.00	82.00	50.00	78.00	50.00	64.00	1.00	0.00

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments
Example Data

Line No.	Date		Amarillo AHDD65	Amarillo ACDD65	Lubbock LHDD65	Lubbock LCDD65	Amarillo Max	Amarillo Min	Lubbock Max	Lubbock Min	Panhandle Max	Panhandle Min	Panhandle Avg	PHDD65	PCDD65
127	4/1/14	20140401	11.00	0.00	3.00	0.00	76.00	31.00	84.00	39.00	78.00	33.00	56.00	9.00	0.00
128	4/2/14	20140402	0.00	0.00	0.00	4.00	85.00	44.00	85.00	53.00	85.00	46.00	66.00	0.00	1.00
129	4/3/14	20140403	14.00	0.00	7.00	0.00	66.00	35.00	74.00	41.00	68.00	37.00	53.00	12.00	0.00
130	4/4/14	20140404	18.00	0.00	17.00	0.00	65.00	29.00	66.00	29.00	65.00	29.00	47.00	18.00	0.00
131	4/5/14	20140405	14.00	0.00	10.00	0.00	60.00	42.00	66.00	43.00	62.00	42.00	52.00	13.00	0.00
132	4/6/14	20140406	17.00	0.00	12.00	0.00	62.00	33.00	66.00	40.00	63.00	35.00	49.00	16.00	0.00
133	4/7/14	20140407	15.00	0.00	12.00	0.00	60.00	40.00	67.00	39.00	62.00	40.00	51.00	14.00	0.00
134	4/8/14	20140408	10.00	0.00	10.00	0.00	73.00	36.00	76.00	34.00	74.00	35.00	55.00	10.00	0.00
135	4/9/14	20140409	0.00	1.00	0.00	2.00	88.00	43.00	89.00	44.00	88.00	43.00	66.00	0.00	1.00
136	4/10/14	20140410	0.00	0.00	0.00	6.00	80.00	50.00	91.00	50.00	83.00	50.00	67.00	0.00	2.00
137	4/11/14	20140411	3.00	0.00	0.00	0.00	82.00	42.00	84.00	46.00	83.00	43.00	63.00	2.00	0.00
138	4/12/14	20140412	0.00	4.00	0.00	7.00	89.00	48.00	92.00	52.00	90.00	49.00	70.00	0.00	5.00
139	4/13/14	20140413	14.00	0.00	2.00	0.00	71.00	31.00	86.00	39.00	75.00	33.00	54.00	11.00	0.00
140	4/14/14	20140414	29.00	0.00	24.00	0.00	44.00	27.00	50.00	31.00	46.00	28.00	37.00	28.00	0.00
141	4/15/14	20140415	19.00	0.00	19.00	0.00	67.00	24.00	66.00	25.00	67.00	24.00	46.00	19.00	0.00
142	4/16/14	20140416	4.00	0.00	1.00	0.00	77.00	45.00	83.00	45.00	79.00	45.00	62.00	3.00	0.00
143	4/17/14	20140417	20.00	0.00	13.00	0.00	53.00	36.00	62.00	41.00	55.00	37.00	46.00	19.00	0.00
144	4/18/14	20140418	10.00	0.00	9.00	0.00	74.00	36.00	72.00	39.00	73.00	37.00	55.00	10.00	0.00
145	4/19/14	20140419	3.00	0.00	3.00	0.00	75.00	48.00	71.00	52.00	74.00	49.00	62.00	3.00	0.00
146	4/20/14	20140420	1.00	0.00	0.00	1.00	78.00	49.00	78.00	53.00	78.00	50.00	64.00	1.00	0.00
147	4/21/14	20140421	2.00	0.00	0.00	2.00	80.00	46.00	84.00	49.00	81.00	47.00	64.00	1.00	0.00
148	4/22/14	20140422	0.00	2.00	0.00	4.00	84.00	50.00	85.00	52.00	84.00	51.00	68.00	0.00	3.00
149	4/23/14	20140423	0.00	9.00	0.00	11.00	89.00	59.00	90.00	61.00	89.00	60.00	75.00	0.00	10.00
150	4/24/14	20140424	4.00	0.00	0.00	0.00	74.00	48.00	77.00	53.00	75.00	49.00	62.00	3.00	0.00
151	4/25/14	20140425	0.00	5.00	0.00	5.00	90.00	50.00	90.00	49.00	90.00	50.00	70.00	0.00	5.00
152	4/26/14	20140426	0.00	10.00	0.00	13.00	89.00	61.00	90.00	66.00	89.00	62.00	76.00	0.00	11.00
153	4/27/14	20140427	3.00	0.00	2.00	0.00	76.00	47.00	76.00	50.00	76.00	48.00	62.00	3.00	0.00
154	4/28/14	20140428	6.00	0.00	5.00	0.00	72.00	45.00	78.00	42.00	74.00	44.00	59.00	6.00	0.00
155	4/29/14	20140429	13.00	0.00	9.00	0.00	60.00	43.00	67.00	45.00	62.00	44.00	53.00	12.00	0.00
156	4/30/14	20140430	16.00	0.00	12.00	0.00	62.00	35.00	65.00	40.00	63.00	36.00	50.00	15.00	0.00
157	5/1/14	20140501	14.00	0.00	12.00	0.00	64.00	38.00	68.00	38.00	65.00	38.00	52.00	13.00	0.00
158	5/2/14	20140502	6.00	0.00	5.00	0.00	77.00	40.00	79.00	40.00	78.00	40.00	59.00	6.00	0.00
159	5/3/14	20140503	0.00	6.00	0.00	4.00	93.00	48.00	92.00	46.00	93.00	47.00	70.00	0.00	5.00
160	5/4/14	20140504	0.00	13.00	0.00	15.00	97.00	58.00	95.00	65.00	96.00	60.00	78.00	0.00	13.00
161	5/5/14	20140505	0.00	10.00	0.00	17.00	98.00	52.00	99.00	64.00	98.00	55.00	77.00	0.00	12.00
162	5/6/14	20140506	0.00	11.00	0.00	13.00	93.00	59.00	94.00	61.00	93.00	60.00	77.00	0.00	12.00
163	5/7/14	20140507	0.00	10.00	0.00	15.00	92.00	58.00	93.00	66.00	92.00	60.00	76.00	0.00	11.00
164	5/8/14	20140508	0.00	3.00	0.00	3.00	80.00	56.00	83.00	53.00	81.00	55.00	68.00	0.00	3.00
165	5/9/14	20140509	2.00	0.00	0.00	4.00	82.00	44.00	86.00	52.00	83.00	46.00	65.00	0.00	0.00
166	5/10/14	20140510	0.00	6.00	0.00	11.00	91.00	51.00	94.00	58.00	92.00	53.00	73.00	0.00	8.00
167	5/11/14	20140511	0.00	7.00	0.00	17.00	95.00	49.00	96.00	67.00	95.00	54.00	75.00	0.00	10.00
168	5/12/14	20140512	11.00	0.00	3.00	0.00	64.00	43.00	76.00	47.00	67.00	44.00	56.00	9.00	0.00

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments
Example Data

Line			Amarillo		Lubbock		Amarillo		Lubbock			Panhandle			
No.	Date		AHDD65	ACDD65	LHDD65	LCDD65	Max	Min	Max	Min	Max	Min	Avg	PHDD65	PCDD65
169	5/13/14	20140513	13.00	0.00	11.00	0.00	62.00	41.00	65.00	43.00	63.00	42.00	53.00	12.00	0.00
170	5/14/14	20140514	12.00	0.00	10.00	0.00	68.00	38.00	71.00	39.00	69.00	38.00	54.00	11.00	0.00
171	5/15/14	20140515	3.00	0.00	3.00	0.00	77.00	46.00	83.00	40.00	79.00	44.00	62.00	3.00	0.00
172	5/16/14	20140516	0.00	2.00	0.00	3.00	88.00	45.00	91.00	45.00	89.00	45.00	67.00	0.00	2.00
173	5/17/14	20140517	1.00	0.00	0.00	3.00	78.00	49.00	82.00	53.00	79.00	50.00	65.00	0.00	0.00
174	5/18/14	20140518	0.00	8.00	0.00	10.00	91.00	55.00	93.00	56.00	92.00	55.00	74.00	0.00	9.00
175	5/19/14	20140519	0.00	17.00	0.00	17.00	98.00	65.00	98.00	65.00	98.00	65.00	82.00	0.00	17.00
176	5/20/14	20140520	0.00	14.00	0.00	19.00	97.00	61.00	100.00	68.00	98.00	63.00	81.00	0.00	16.00
177	5/21/14	20140521	0.00	11.00	0.00	14.00	90.00	62.00	94.00	64.00	91.00	63.00	77.00	0.00	12.00
178	5/22/14	20140522	0.00	8.00	0.00	11.00	88.00	57.00	89.00	62.00	88.00	58.00	73.00	0.00	8.00
179	5/23/14	20140523	1.00	0.00	0.00	2.00	69.00	59.00	72.00	61.00	70.00	60.00	65.00	0.00	0.00
180	5/24/14	20140524	1.00	0.00	2.00	0.00	72.00	55.00	70.00	55.00	71.00	55.00	63.00	2.00	0.00
181	5/25/14	20140525	1.00	0.00	1.00	0.00	74.00	54.00	73.00	55.00	74.00	54.00	64.00	1.00	0.00
182	5/26/14	20140526	1.00	0.00	4.00	0.00	72.00	55.00	69.00	53.00	71.00	54.00	63.00	2.00	0.00
183	5/27/14	20140527	0.00	3.00	0.00	3.00	80.00	56.00	82.00	54.00	81.00	55.00	68.00	0.00	3.00
184	5/28/14	20140528	0.00	8.00	0.00	7.00	89.00	57.00	86.00	57.00	88.00	57.00	73.00	0.00	8.00
185	5/29/14	20140529	0.00	9.00	0.00	9.00	88.00	59.00	86.00	61.00	87.00	60.00	74.00	0.00	9.00
186	5/30/14	20140530	0.00	10.00	0.00	12.00	87.00	63.00	89.00	65.00	88.00	64.00	76.00	0.00	11.00
187	5/31/14	20140531	0.00	10.00	0.00	12.00	88.00	62.00	90.00	64.00	89.00	63.00	76.00	0.00	11.00
188	6/1/14	20140601	0.00	17.00	0.00	17.00	96.00	67.00	96.00	67.00	96.00	67.00	82.00	0.00	17.00
189	6/2/14	20140602	0.00	11.00	0.00	15.00	87.00	64.00	92.00	67.00	88.00	65.00	77.00	0.00	12.00
190	6/3/14	20140603	0.00	17.00	0.00	16.00	94.00	69.00	94.00	68.00	94.00	69.00	82.00	0.00	17.00
191	6/4/14	20140604	0.00	20.00	0.00	21.00	100.00	70.00	103.00	69.00	101.00	70.00	86.00	0.00	21.00
192	6/5/14	20140605	0.00	16.00	0.00	21.00	91.00	70.00	100.00	72.00	93.00	71.00	82.00	0.00	17.00
193	6/6/14	20140606	0.00	10.00	0.00	16.00	88.00	62.00	94.00	67.00	90.00	63.00	77.00	0.00	12.00
194	6/7/14	20140607	0.00	5.00	0.00	9.00	79.00	61.00	86.00	62.00	81.00	61.00	71.00	0.00	6.00
195	6/8/14	20140608	1.00	0.00	0.00	3.00	73.00	54.00	75.00	61.00	74.00	56.00	65.00	0.00	0.00
196	6/9/14	20140609	3.00	0.00	0.00	2.00	70.00	54.00	77.00	56.00	72.00	55.00	64.00	1.00	0.00
197	6/10/14	20140610	0.00	2.00	0.00	4.00	82.00	52.00	84.00	54.00	83.00	53.00	68.00	0.00	3.00
198	6/11/14	20140611	0.00	11.00	0.00	14.00	93.00	59.00	95.00	63.00	94.00	60.00	77.00	0.00	12.00
199	6/12/14	20140612	0.00	3.00	0.00	7.00	75.00	61.00	80.00	64.00	76.00	62.00	69.00	0.00	4.00
200	6/13/14	20140613	0.00	7.00	0.00	9.00	83.00	60.00	85.00	62.00	84.00	61.00	73.00	0.00	8.00
201	6/14/14	20140614	0.00	13.00	0.00	12.00	92.00	64.00	91.00	63.00	92.00	64.00	78.00	0.00	13.00
202	6/15/14	20140615	0.00	7.00	0.00	15.00	87.00	56.00	93.00	66.00	89.00	59.00	74.00	0.00	9.00
203	6/16/14	20140616	0.00	18.00	0.00	18.00	94.00	71.00	94.00	72.00	94.00	71.00	83.00	0.00	18.00
204	6/17/14	20140617	0.00	17.00	0.00	18.00	95.00	68.00	95.00	70.00	95.00	69.00	82.00	0.00	17.00
205	6/18/14	20140618	0.00	15.00	0.00	16.00	90.00	70.00	91.00	70.00	90.00	70.00	80.00	0.00	15.00
206	6/19/14	20140619	0.00	6.00	0.00	11.00	83.00	59.00	88.00	63.00	84.00	60.00	72.00	0.00	7.00
207	6/20/14	20140620	0.00	9.00	0.00	11.00	86.00	62.00	85.00	66.00	86.00	63.00	75.00	0.00	10.00
208	6/21/14	20140621	0.00	9.00	0.00	9.00	84.00	63.00	82.00	66.00	83.00	64.00	74.00	0.00	9.00
209	6/22/14	20140622	0.00	10.00	0.00	14.00	91.00	59.00	91.00	67.00	91.00	61.00	76.00	0.00	11.00
210	6/23/14	20140623	0.00	5.00	0.00	10.00	80.00	60.00	86.00	63.00	82.00	61.00	72.00	0.00	7.00

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments
Example Data

Line			Amarillo		Lubbock		Amarillo		Lubbock		Panhandle				
No.	Date		AHDD65	ACDD65	LHDD65	LCDD65	Max	Min	Max	Min	Max	Min	Avg	PHDD65	PCDD65
211	6/24/14	20140624	0.00	7.00	0.00	11.00	82.00	61.00	86.00	65.00	83.00	62.00	73.00	0.00	8.00
212	6/25/14	20140625	0.00	7.00	0.00	10.00	83.00	60.00	85.00	65.00	84.00	61.00	73.00	0.00	8.00
213	6/26/14	20140626	0.00	12.00	0.00	14.00	88.00	65.00	93.00	65.00	89.00	65.00	77.00	0.00	12.00
214	6/27/14	20140627	0.00	15.00	0.00	19.00	91.00	69.00	98.00	70.00	93.00	69.00	81.00	0.00	16.00
215	6/28/14	20140628	0.00	15.00	0.00	20.00	91.00	69.00	99.00	71.00	93.00	70.00	82.00	0.00	17.00
216	6/29/14	20140629	0.00	18.00	0.00	23.00	96.00	70.00	102.00	73.00	98.00	71.00	85.00	0.00	20.00
217	6/30/14	20140630	0.00	16.00	0.00	22.00	96.00	66.00	100.00	73.00	97.00	68.00	83.00	0.00	18.00

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments
Example Calculation

2014 **Panhandle**

Number of Cycles Each Day Recording Usage That Will Be Billed In The Billing Month

Date energy was	2013	CRS BILLING MONTH 2014												2015			ACTUAL DEGREE DAYS Heating	Cooling
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Total Cycles	check	2014
11/26/2013	1	19	1													21	0	31	0
11/27/2013		19	2													21	0	27	0
11/28/2013		19	2													21	0	21	0
11/29/2013		19	2													21	0	19	0
11/30/2013		19	2													21	0	14	0
12/1/2013		19	2													21	0	14	0
12/2/2013		18	3													21	0	15	0
12/3/2013		17	4													21	0	8	0
12/4/2013		16	5													21	0	25	0
12/5/2013		15	6													21	0	47	0
12/6/2013		14	7													21	0	47	0
12/7/2013		14	7													21	0	54	0
12/8/2013		14	7													21	0	31	0
12/9/2013		13	8													21	0	46	0
12/10/2013		12	9													21	0	34	0
12/11/2013		11	10													21	0	34	0
12/12/2013		10	11													21	0	30	0
12/13/2013		9	12													21	0	17	0
12/14/2013		9	12													21	0	27	0
12/15/2013		9	12													21	0	25	0
12/16/2013		8	13													21	0	18	0
12/17/2013		7	14													21	0	18	0
12/18/2013		6	15													21	0	15	0
12/19/2013		5	16													21	0	7	0
12/20/2013		4	17													21	0	28	0
12/21/2013		4	17													21	0	37	0
12/22/2013		4	17													21	0	38	0
12/23/2013		3	18													21	0	38	0
12/24/2013		3	18													21	0	25	0
12/25/2013		3	18													21	0	30	0
12/26/2013		2	19													21	0	26	0
12/27/2013		1	20													21	0	24	0
12/28/2013		1	20													21	0	24	0
12/29/2013		1	20													21	0	39	0
12/30/2013			21													21	0	31	0
12/31/2013			21													21	0	23	0
1/1/2014			21													21	0	Jan 22	0
1/2/2014			20	1												21	0	Jan 32	0
1/3/2014			19	2												21	0	Jan 18	0
1/4/2014			19	2												21	0	Jan 27	0
1/5/2014			19	2												21	0	Jan 45	0
1/6/2014			18	3												21	0	Jan 45	0
1/7/2014			17	4												21	0	Jan 31	0
1/8/2014			16	5												21	0	Jan 31	0
1/9/2014			15	6												21	0	Jan 27	0
1/10/2014			14	7												21	0	Jan 21	0
1/11/2014			14	7												21	0	Jan 23	0
1/12/2014			14	7												21	0	Jan 10	0
1/13/2014			13	8												21	0	Jan 24	0
1/14/2014			12	9												21	0	Jan 26	0
1/15/2014			11	10												21	0	Jan 27	0
1/16/2014			10	11												21	0	Jan 22	0
1/17/2014			9	12												21	0	Jan 26	0
1/18/2014			9	12												21	0	Jan 19	0
1/19/2014			9	12												21	0	Jan 18	0
1/20/2014			8	13												21	0	Jan 18	0
1/21/2014			7	14												21	0	Jan 22	0
1/22/2014			6	15												21	0	Jan 29	0
1/23/2014			5	16												21	0	Jan 44	0
1/24/2014			4	17												21	0	Jan 34	0
1/25/2014			4	17												21	0	Jan 19	0
1/26/2014			4	17												21	0	Jan 18	0
1/27/2014			3	18												21	0	Jan 42	0
1/28/2014			2	19												21	0	Jan 46	0
1/29/2014			1	20												21	0	Jan 31	0
1/30/2014				20	1											21	0	Jan 16	0
1/31/2014				19	2											21	0	Jan 26	0

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments
Example Calculation

Billing Cycle Weighted ACTUAL Heating Degree												
2014												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Bill Days
20,156	8,812	68	0	0	0							Total
960	**420**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,383**
												HDD

Billing Cycle Weighted ACTUAL Cooling Degree												
2014												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Bill Days
0	0	0	0	0	0							Total
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
												CDD

Southwestern Public Service Company

Normal Heating and Cooling Degree Days

30-Year Calendar Normals (1987-2016)

		Calendar Month Weather			
		Roswell, New Mexico		**Texas Panhandle**	
Line No.	**Month**	**Normal Heating Degree Days**	**Normal Cooling Degree Days**	**Normal Heating Degree Days**	**Normal Cooling Degree Days**
1	Jan	726	0	803	0
2	Feb	536	0	672	0
3	Mar	331	5	437	8
4	Apr	129	57	225	37
5	May	34	212	77	161
6	Jun	0	488	0	391
7	Jul	0	505	0	447
8	Aug	0	486	0	436
9	Sep	7	245	20	200
10	Oct	136	51	202	42
11	Nov	439	0	480	1
12	Dec	747	0	812	0

30-Year Billing Normals (1987-2016)

		Billing Cycle Weighted Weather			
		Roswell, New Mexico		**Texas Panhandle**	
	Month	**Normal Heating Degree Days**	**Normal Cooling Degree Days**	**Normal Heating Degree Days**	**Normal Cooling Degree Days**
13	Jan	805	0	869	0
14	Feb	603	0	702	0
15	Mar	506	2	642	2
16	Apr	211	19	309	15
17	May	88	105	170	73
18	Jun	9	374	24	290
19	Jul	0	479	0	405
20	Aug	0	533	0	481
21	Sep	3	363	7	316
22	Oct	44	158	81	126
23	Nov	238	15	291	14
24	Dec	549	0	602	0

Southwestern Public Service Company

Normal Heating and Cooling Degree Days

10-Year Calendar Normals (2006-2015)

		Calendar Month Weather			
		Roswell, New Mexico		**Texas Panhandle**	
Line No.	**Month**	**Normal Heating Degree Days**	**Normal Cooling Degree Days**	**Normal Heating Degree Days**	**Normal Cooling Degree Days**
1	Apr	124	58	215	38
2	May	31	202	74	152
3	Jun	0	483	0	390
4	Jul	0	506	0	450
5	Aug	0	501	0	441
6	Sep	7	253	19	205
7	Oct	129	53	191	42
8	Nov	448	0	483	1
9	Dec	749	0	800	0
10	Jan	749	0	813	0
11	Feb	537	0	679	0
12	Mar	324	5	424	8

Southwestern Public Service Company

65^{o}F Base Temperature Responses

Schedules O-8.1, O-8.2 and O-8.3 use a 65 degree Fahrenheit base temperature.

Southwestern Public Service Company

Rate Year Forecast Models

2017 TX Rate Case

APPLICATION OF
SOUTHWESTERN PUBLIC SERVICE COMPANY
FOR AUTHORITY TO CHANGE RATES

O-9(all)(CD)

Southwestern Public Service Company

Historical Data

Economic and Demographic Data
Historical and Projected Data

Line No.	Month - Year	O-10.1.1 Number of Customers	O-10.1.2 Revenues from Sales of Electricity ($)	O-10.1.3 Population	O-10.1.4 Total Employment	O-10.1.5 Total Non-agricultural Employment
1	Jan-03	387,422	85,019,151	777,473	353,967	306,598
2	Feb-03	387,178	79,164,186	777,845	355,509	306,901
3	Mar-03	388,095	81,480,810	778,216	360,936	307,205
4	Apr-03	387,149	94,326,864	778,614	363,820	307,573
5	May-03	388,725	68,447,686	779,012	363,134	307,941
6	Jun-03	390,176	91,595,684	779,410	364,974	308,309
7	Jul-03	390,724	100,153,517	779,835	364,408	308,742
8	Aug-03	391,378	123,996,468	780,259	362,285	309,174
9	Sep-03	392,054	117,806,207	780,683	365,653	309,607
10	Oct-03	393,054	102,372,023	781,220	367,006	310,262
11	Nov-03	394,091	95,481,613	781,756	367,081	310,918
12	Dec-03	394,482	87,072,248	782,293	364,235	311,574
13	Jan-04	394,685	101,143,220	782,735	360,917	312,072
14	Feb-04	395,180	98,239,042	783,178	359,570	312,569
15	Mar-04	395,101	104,059,192	783,621	357,058	313,067
16	Apr-04	396,166	91,357,767	784,055	364,469	313,566
17	May-04	396,419	105,296,975	784,490	361,917	314,064
18	Jun-04	398,634	112,683,561	784,925	368,217	314,563
19	Jul-04	397,937	124,290,711	785,352	367,168	315,063
20	Aug-04	397,449	133,607,282	785,779	367,136	315,562
21	Sep-04	396,258	132,375,697	786,205	365,413	316,062
22	Oct-04	395,410	119,562,317	786,615	362,966	316,544
23	Nov-04	394,386	92,869,077	787,024	362,568	317,026
24	Dec-04	394,937	97,355,830	787,434	361,225	317,508
25	Jan-05	395,139	119,914,519	787,848	357,415	318,017
26	Feb-05	395,156	101,800,899	788,263	354,816	318,526
27	Mar-05	394,897	103,444,441	788,678	357,430	319,034
28	Apr-05	394,477	99,987,915	789,088	364,210	319,551
29	May-05	394,856	112,345,845	789,499	363,023	320,068
30	Jun-05	394,527	133,818,427	789,909	363,891	320,585
31	Jul-05	394,233	141,139,451	790,315	368,222	321,110
32	Aug-05	394,535	167,061,734	790,721	363,767	321,635
33	Sep-05	394,638	154,617,620	791,128	365,617	322,160
34	Oct-05	394,713	142,264,591	791,490	367,610	322,643
35	Nov-05	394,671	135,725,258	791,853	365,445	323,127
36	Dec-05	394,714	150,065,428	792,215	364,965	323,610

Southwestern Public Service Company

Historical Data

Economic and Demographic Data
Historical and Projected Data

Line No.	Month - Year	O-10.1.1 Number of Customers	O-10.1.2 Revenues from Sales of Electricity ($)	O-10.1.3 Population	O-10.1.4 Total Employment	O-10.1.5 Total Non-agricultural Employment
37	Jan-06	395,413	171,214,026	792,629	363,468	324,172
38	Feb-06	395,713	147,277,454	793,042	361,519	324,733
39	Mar-06	396,153	139,581,238	793,456	362,999	325,294
40	Apr-06	396,153	123,865,507	793,881	367,024	325,884
41	May-06	396,785	128,064,676	794,306	367,768	326,474
42	Jun-06	397,358	145,374,011	794,731	372,842	327,063
43	Jul-06	397,315	146,582,732	795,168	376,046	327,681
44	Aug-06	386,821	162,964,680	795,604	369,643	328,299
45	Sep-06	386,338	153,515,423	796,041	370,769	328,917
46	Oct-06	386,194	124,214,423	796,543	371,918	329,499
47	Nov-06	386,145	116,263,048	797,045	371,817	330,080
48	Dec-06	386,165	119,781,304	797,547	375,475	330,662
49	Jan-07	387,035	140,368,225	797,986	371,554	331,362
50	Feb-07	387,193	120,275,289	798,424	371,961	332,062
51	Mar-07	387,765	125,102,760	798,862	372,880	332,762
52	Apr-07	387,469	112,532,176	799,291	375,687	333,516
53	May-07	387,654	127,515,575	799,719	374,919	334,269
54	Jun-07	388,056	118,695,627	800,147	375,904	335,023
55	Jul-07	387,725	148,287,827	800,566	377,863	335,831
56	Aug-07	387,992	163,469,952	800,984	369,008	336,638
57	Sep-07	387,672	150,319,454	801,402	373,417	337,446
58	Oct-07	388,529	144,218,571	801,481	376,311	339,541
59	Nov-07	388,650	135,038,404	801,559	379,519	341,635
60	Dec-07	388,422	130,766,034	801,638	380,437	343,730
61	Jan-08	389,334	148,434,774	802,168	378,128	344,152
62	Feb-08	389,786	135,211,159	802,699	374,660	344,574
63	Mar-08	389,957	134,987,005	803,229	377,877	344,996
64	Apr-08	389,870	148,649,918	803,882	383,914	344,979
65	May-08	389,977	141,534,004	804,534	380,506	344,962
66	Jun-08	390,393	196,738,853	805,187	382,721	344,945
67	Jul-08	390,677	215,308,874	805,961	384,864	344,489
68	Aug-08	392,388	218,011,151	806,736	382,181	344,032
69	Sep-08	393,587	204,383,000	807,511	388,573	343,576
70	Oct-08	393,702	171,756,836	808,766	389,135	341,038
71	Nov-08	393,630	129,213,278	810,021	389,706	338,500
72	Dec-08	394,094	128,319,307	811,277	386,954	335,962

Southwestern Public Service Company

Historical Data

Economic and Demographic Data
Historical and Projected Data

Line No.	Month - Year	O-10.1.1 Number of Customers	O-10.1.2 Revenues from Sales of Electricity ($)	O-10.1.3 Population	O-10.1.4 Total Employment	O-10.1.5 Total Non-agricultural Employment
73	Jan-09	394,703	143,320,457	812,152	379,410	335,284
74	Feb-09	395,338	133,940,449	813,027	378,050	334,606
75	Mar-09	395,775	133,315,673	813,902	376,846	333,927
76	Apr-09	395,725	108,870,264	814,756	382,299	333,467
77	May-09	395,718	96,795,842	815,609	380,346	333,007
78	Jun-09	395,778	112,238,580	816,463	381,364	332,546
79	Jul-09	395,735	139,346,160	817,295	380,251	332,303
80	Aug-09	395,888	109,460,768	818,127	378,252	332,060
81	Sep-09	395,901	123,934,582	818,959	376,283	331,818
82	Oct-09	396,326	107,527,333	819,916	375,876	331,965
83	Nov-09	396,451	100,797,136	820,873	378,245	332,112
84	Dec-09	396,473	107,068,903	821,829	374,427	332,259
85	Jan-10	397,075	121,831,258	822,560	355,446	332,382
86	Feb-10	397,041	123,477,338	823,290	355,947	332,506
87	Mar-10	397,523	124,294,218	824,021	359,174	332,629
88	Apr-10	397,114	115,888,416	824,672	364,875	332,901
89	May-10	396,877	107,937,386	825,322	365,613	333,174
90	Jun-10	397,159	125,923,147	825,973	366,029	333,446
91	Jul-10	397,051	144,951,947	826,543	366,909	333,867
92	Aug-10	397,245	154,737,423	827,114	364,276	334,287
93	Sep-10	397,060	162,879,261	827,684	367,575	334,708
94	Oct-10	397,165	133,709,797	828,003	368,421	335,659
95	Nov-10	375,248	109,829,923	828,321	368,070	336,609
96	Dec-10	375,281	108,809,370	828,639	368,470	337,560
97	Jan-11	375,706	121,176,083	829,118	365,322	338,125
98	Feb-11	375,709	116,040,021	829,598	365,542	338,691
99	Mar-11	376,056	119,745,371	830,077	369,849	339,257
100	Apr-11	375,977	120,215,912	830,546	372,066	339,819
101	May-11	376,064	118,702,277	831,014	372,531	340,381
102	Jun-11	376,222	144,605,337	831,483	374,554	340,943
103	Jul-11	376,447	168,301,104	831,940	374,705	341,501
104	Aug-11	376,780	187,214,696	832,398	375,450	342,059
105	Sep-11	376,645	176,122,220	832,855	376,555	342,618
106	Oct-11	376,415	132,091,797	833,375	376,008	343,232
107	Nov-11	376,235	112,513,187	833,895	378,496	343,847
108	Dec-11	376,297	116,868,281	834,414	379,088	344,461

Southwestern Public Service Company

Historical Data

Economic and Demographic Data
Historical and Projected Data

Line No.	Month - Year	O-10.1.1 Number of Customers	O-10.1.2 Revenues from Sales of Electricity ($)	O-10.1.3 Population	O-10.1.4 Total Employment	O-10.1.5 Total Non-agricultural Employment
109	Jan-12	376,477	123,345,586	834,820	370,371	344,988
110	Feb-12	376,832	110,779,385	835,227	370,694	345,515
111	Mar-12	377,050	111,051,699	835,633	372,148	346,042
112	Apr-12	377,361	109,785,098	835,999	375,678	346,541
113	May-12	377,799	108,466,669	836,365	375,344	347,040
114	Jun-12	378,313	119,430,412	836,731	377,536	347,539
115	Jul-12	378,666	144,996,093	837,057	376,476	348,010
116	Aug-12	379,164	163,961,947	837,382	371,932	348,481
117	Sep-12	379,019	144,136,048	837,708	376,618	348,952
118	Oct-12	379,758	125,261,176	837,892	378,878	349,151
119	Nov-12	380,287	108,641,533	838,077	377,718	349,349
120	Dec-12	380,578	85,531,899	838,261	375,636	349,547
121	Jan-13	380,838	117,295,215	838,547	370,718	350,061
122	Feb-13	381,174	106,082,902	838,832	371,115	350,575
123	Mar-13	381,460	108,862,100	839,118	369,724	351,089
124	Apr-13	381,662	120,324,324	839,404	374,453	351,673
125	May-13	381,960	124,442,650	839,690	376,139	352,257
126	Jun-13	382,165	138,315,610	839,976	375,971	352,841
127	Jul-13	382,444	168,123,374	840,263	376,727	353,495
128	Aug-13	382,801	166,119,854	840,549	372,377	354,150
129	Sep-13	382,971	169,741,035	840,835	375,297	354,804
130	Oct-13	383,209	145,410,564	841,199	375,077	356,251
131	Nov-13	383,069	115,701,496	841,563	373,456	357,697
132	Dec-13	383,278	127,127,286	841,926	374,954	359,143
133	Jan-14	383,648	138,345,322	842,182	373,683	359,650
134	Feb-14	383,837	122,942,499	842,438	376,415	360,156
135	Mar-14	384,221	126,925,058	842,694	376,633	360,663
136	Apr-14	384,352	129,981,330	842,919	380,517	360,951
137	May-14	384,657	129,672,418	843,145	381,033	361,240
138	Jun-14	384,712	147,788,896	843,370	380,476	361,528
139	Jul-14	385,115	174,121,027	843,565	379,278	361,598
140	Aug-14	385,237	174,256,168	843,760	375,434	361,668
141	Sep-14	385,468	175,309,641	843,955	378,056	361,739
142	Oct-14	385,736	151,013,279	843,976	380,937	360,923
143	Nov-14	385,720	133,240,989	843,998	378,829	360,107
144	Dec-14	386,019	137,717,805	844,019	377,522	359,292

Southwestern Public Service Company

Historical Data

Economic and Demographic Data
Historical and Projected Data

Line No.	Month - Year	O-10.1.1 Number of Customers	O-10.1.2 Revenues from Sales of Electricity ($)	O-10.1.3 Population	O-10.1.4 Total Employment	O-10.1.5 Total Non-agricultural Employment
145	Jan-15	386,292	150,392,172	844,210	375,771	359,192
146	Feb-15	386,407	141,756,950	844,400	377,569	359,093
147	Mar-15	386,816	142,262,418	844,591	377,589	358,994
148	Apr-15	386,792	122,928,171	844,808	375,345	358,944
149	May-15	386,889	113,972,298	845,025	375,222	358,894
150	Jun-15	387,395	134,107,585	845,242	373,391	358,844
151	Jul-15	387,470	153,374,375	845,486	370,644	358,842
152	Aug-15	387,893	163,518,690	845,729	367,256	358,841
153	Sep-15	388,127	165,111,038	845,973	368,947	358,840
154	Oct-15	388,309	140,952,230	846,234	369,707	358,913
155	Nov-15	388,314	104,711,741	846,495	367,684	358,987
156	Dec-15	388,532	104,166,600	846,756	368,352	359,060
157	Jan-16	388,862	124,452,207	847,056	363,180	359,146
158	Feb-16	389,149	112,725,388	847,356	368,072	359,232
159	Mar-16	389,278	111,470,569	847,656	368,750	359,318
160	Apr-16	389,316	103,146,946	847,986	369,159	359,443
161	May-16	389,728	102,040,426	848,316	369,633	359,568
162	Jun-16	389,863	125,437,300	848,646	365,396	359,692
163	Jul-16	389,943	150,754,409	849,006	361,680	359,855
164	Aug-16	390,286	177,269,604	849,366	361,138	360,019
165	Sep-16	389,744	151,770,123	849,726	361,223	360,182
166	Oct-16	389,637	129,505,687	850,007	361,447	360,477
167	Nov-16	389,091	112,910,997	850,287	362,312	360,772
168	Dec-16	388,999	126,138,368	850,568	361,490	361,068
169	Jan-17	389,304	143,389,092	850,956	358,751	361,270
170	Feb-17	389,286	126,121,449	851,344	362,626	361,473
171	Mar-17	389,645	132,362,096	851,731	365,928	361,676
172	Apr-17	389,493	121,161,407	852,224	366,004	361,879
173	May-17	389,779	122,990,431	852,716	364,792	362,083
174	Jun-17	389,770	137,783,622	853,208		362,287
175	Jul-17	389,981		853,679		362,492
176	Aug-17	390,145		854,150		362,696
177	Sep-17	390,313		854,621		362,901
178	Oct-17	390,488		854,912		363,050
179	Nov-17	390,665		855,203		363,198
180	Dec-17	390,842		855,494		363,347

Southwestern Public Service Company

Historical Data

Economic and Demographic Data
Historical and Projected Data

Line No.	Month - Year	O-10.1.1 Number of Customers	O-10.1.2 Revenues from Sales of Electricity ($)	O-10.1.3 Population	O-10.1.4 Total Employment	O-10.1.5 Total Non-agricultural Employment
181	Jan-18	391,021		855,826		363,577
182	Feb-18	391,199		856,158		363,806
183	Mar-18	391,377		856,490		364,036
184	Apr-18	391,551		856,829		364,290
185	May-18	391,726		857,168		364,544
186	Jun-18	391,896		857,507		364,797
187	Jul-18	392,063		858,046		365,075
188	Aug-18	392,222		858,585		365,353
189	Sep-18	392,387		859,124		365,631
190	Oct-18	392,553		859,461		365,989
191	Nov-18	392,723		859,798		366,347
192	Dec-18	392,894		860,135		366,705
193	Jan-19	393,065		860,474		367,008
194	Feb-19	393,240		860,812		367,311
195	Mar-19	393,412		861,150		367,614
196	Apr-19	393,584		861,474		367,918
197	May-19	393,756		861,798		368,223
198	Jun-19	393,929		862,121		368,527
199	Jul-19	394,097		862,683		368,832
200	Aug-19	394,266		863,245		369,138
201	Sep-19	394,433		863,807		369,443
202	Oct-19	394,606		864,313		369,808
203	Nov-19	394,775		864,819		370,172
204	Dec-19	394,950		865,325		370,537
205	Jan-20	395,131		865,799		370,822
206	Feb-20	395,320		866,273		371,107
207	Mar-20	395,508		866,748		371,392
208	Apr-20	395,704		867,093		371,655
209	May-20	395,903		867,439		371,919
210	Jun-20	396,102		867,784		372,182
211	Jul-20	396,301		868,264		372,424
212	Aug-20	396,499		868,743		372,665
213	Sep-20	396,694		869,223		372,907
214	Oct-20	396,888		869,700		373,024
215	Nov-20	397,077		870,176		373,142
216	Dec-20	397,265		870,653		373,259

Southwestern Public Service Company

Historical Data

Economic and Demographic Data
Historical and Projected Data

Line No.	Month - Year	O-10.1.1 Number of Customers	O-10.1.2 Revenues from Sales of Electricity ($)	O-10.1.3 Population	O-10.1.4 Total Employment	O-10.1.5 Total Non-agricultural Employment
217	Jan-21	397,452		871,122		373,498

Notes:

O-10.1.1 Southwestern Public Service Company ("SPS") Total System Customers; historical time period ends June 2017.

O-10.1.2 Total System Revenues from Sales of Electricity; historical time period ends June 2017

O-10.1.3 SPS 41 County Service Area Population; annual data converted to monthly; annual historical data ends December 2015; Source: Global Insight, Inc.

O-10.1.4 SPS 41 County Service Area Total Employment by Place of Residence; historical data ends May 2017; No forecast data available; Source: Bureau of Labor Statistics.

O-10.1.5 SPS 41 County Service Area Non-farm Employment; annual data converted to monthly; annual historical data ends December 2015; Source: Global Insight, Inc.

Southwestern PublicService Company

Personal Income Data

Personal Income Data

Line No.	Month - Year	O-10.2.1 Nominal Personal Income ($)	O-10.2.2 Real Personal Income ($)	Conversion Index Chained Price Index - Consumer Purchases (2012=100)
1	Jan-03	19,473,067	23,790,345	122.17
2	Feb-03	19,559,197	23,853,715	121.96
3	Mar-03	19,645,327	23,917,085	121.74
4	Apr-03	19,728,792	23,974,557	121.52
5	May-03	19,812,256	24,032,028	121.30
6	Jun-03	19,895,721	24,089,499	121.08
7	Jul-03	19,976,521	24,141,072	120.85
8	Aug-03	20,057,321	24,192,645	120.62
9	Sep-03	20,138,121	24,244,217	120.39
10	Oct-03	20,163,954	24,231,270	120.17
11	Nov-03	20,189,787	24,218,322	119.95
12	Dec-03	20,215,621	24,205,375	119.74
13	Jan-04	20,312,011	24,268,599	119.48
14	Feb-04	20,408,401	24,331,823	119.22
15	Mar-04	20,504,792	24,395,046	118.97
16	Apr-04	20,619,437	24,475,820	118.70
17	May-04	20,734,083	24,556,594	118.44
18	Jun-04	20,848,729	24,637,367	118.17
19	Jul-04	20,981,630	24,735,691	117.89
20	Aug-04	21,114,531	24,834,014	117.62
21	Sep-04	21,247,432	24,932,338	117.34
22	Oct-04	21,497,411	25,152,847	117.00
23	Nov-04	21,747,391	25,373,356	116.67
24	Dec-04	21,997,370	25,593,866	116.35
25	Jan-05	22,127,253	25,685,435	116.08
26	Feb-05	22,257,136	25,777,003	115.81
27	Mar-05	22,387,019	25,868,572	115.55
28	Apr-05	22,495,629	25,935,836	115.29
29	May-05	22,604,238	26,003,100	115.04
30	Jun-05	22,712,848	26,070,364	114.78
31	Jul-05	22,800,184	26,113,324	114.53
32	Aug-05	22,887,520	26,156,283	114.28
33	Sep-05	22,974,856	26,199,243	114.03
34	Oct-05	22,927,664	26,091,699	113.80
35	Nov-05	22,880,472	25,984,156	113.56
36	Dec-05	22,833,279	25,876,613	113.33
37	Jan-06	22,923,370	25,921,442	113.08
38	Feb-06	23,013,461	25,966,272	112.83
39	Mar-06	23,103,552	26,011,101	112.58
40	Apr-06	23,217,671	26,082,106	112.34

Southwestern PublicService Company

Personal Income Data

Personal Income Data

Line No.	Month - Year	O-10.2.1 Nominal Personal Income ($)	O-10.2.2 Real Personal Income ($)	Conversion Index Chained Price Index - Consumer Purchases (2012=100)
41	May-06	23,331,790	26,153,110	112.09
42	Jun-06	23,445,910	26,224,114	111.85
43	Jul-06	23,584,057	26,321,293	111.61
44	Aug-06	23,722,205	26,418,472	111.37
45	Sep-06	23,860,353	26,515,651	111.13
46	Oct-06	24,062,817	26,695,219	110.94
47	Nov-06	24,265,281	26,874,788	110.75
48	Dec-06	24,467,745	27,054,356	110.57
49	Jan-07	24,637,834	27,181,399	110.32
50	Feb-07	24,807,923	27,308,441	110.08
51	Mar-07	24,978,012	27,435,484	109.84
52	Apr-07	25,156,014	27,566,215	109.58
53	May-07	25,334,016	27,696,946	109.33
54	Jun-07	25,512,019	27,827,678	109.08
55	Jul-07	25,697,934	27,962,098	108.81
56	Aug-07	25,883,850	28,096,518	108.55
57	Sep-07	26,069,765	28,230,938	108.29
58	Oct-07	26,495,071	28,560,883	107.80
59	Nov-07	26,920,377	28,890,828	107.32
60	Dec-07	27,345,683	29,220,773	106.86
61	Jan-08	27,454,834	29,285,836	106.67
62	Feb-08	27,563,985	29,350,900	106.48
63	Mar-08	27,673,135	29,415,963	106.30
64	Apr-08	27,697,608	29,407,980	106.18
65	May-08	27,722,081	29,399,997	106.05
66	Jun-08	27,746,554	29,392,015	105.93
67	Jul-08	27,686,349	29,310,987	105.87
68	Aug-08	27,626,144	29,229,958	105.81
69	Sep-08	27,565,939	29,148,930	105.74
70	Oct-08	26,966,677	28,576,591	105.97
71	Nov-08	26,367,415	28,004,252	106.21
72	Dec-08	25,768,153	27,431,913	106.46
73	Jan-09	25,720,344	27,372,099	106.42
74	Feb-09	25,672,535	27,312,285	106.39
75	Mar-09	25,624,726	27,252,472	106.35
76	Apr-09	25,673,990	27,286,918	106.28
77	May-09	25,723,254	27,321,364	106.21
78	Jun-09	25,772,519	27,355,811	106.14
79	Jul-09	25,918,857	27,484,517	106.04
80	Aug-09	26,065,195	27,613,224	105.94

Southwestern PublicService Company

Personal Income Data

Personal Income Data

Line No.	Month - Year	O-10.2.1 Nominal Personal Income ($)	O-10.2.2 Real Personal Income ($)	Conversion Index Chained Price Index - Consumer Purchases (2012=100)
81	Sep-09	26,211,533	27,741,931	105.84
82	Oct-09	26,715,621	28,243,022	105.72
83	Nov-09	27,219,708	28,744,114	105.60
84	Dec-09	27,723,796	29,245,205	105.49
85	Jan-10	27,960,011	29,451,182	105.33
86	Feb-10	28,196,226	29,657,160	105.18
87	Mar-10	28,432,441	29,863,137	105.03
88	Apr-10	28,661,459	30,052,124	104.85
89	May-10	28,890,477	30,241,112	104.68
90	Jun-10	29,119,495	30,430,100	104.50
91	Jul-10	29,341,316	30,602,098	104.30
92	Aug-10	29,563,137	30,774,096	104.10
93	Sep-10	29,784,959	30,946,094	103.90
94	Oct-10	30,031,952	31,102,918	103.57
95	Nov-10	30,278,945	31,259,742	103.24
96	Dec-10	30,525,939	31,416,566	102.92
97	Jan-11	30,720,419	31,553,859	102.71
98	Feb-11	30,914,899	31,691,151	102.51
99	Mar-11	31,109,379	31,828,444	102.31
100	Apr-11	31,283,714	31,948,021	102.12
101	May-11	31,458,050	32,067,597	101.94
102	Jun-11	31,632,386	32,187,174	101.75
103	Jul-11	31,786,577	32,289,034	101.58
104	Aug-11	31,940,768	32,390,895	101.41
105	Sep-11	32,094,959	32,492,756	101.24
106	Oct-11	32,241,468	32,593,026	101.09
107	Nov-11	32,387,977	32,693,296	100.94
108	Dec-11	32,534,486	32,793,566	100.80
109	Jan-12	32,643,404	32,853,545	100.64
110	Feb-12	32,752,321	32,913,524	100.49
111	Mar-12	32,861,239	32,973,502	100.34
112	Apr-12	32,945,027	33,009,315	100.20
113	May-12	33,028,815	33,045,127	100.05
114	Jun-12	33,112,603	33,080,940	99.90
115	Jul-12	33,171,262	33,092,586	99.76
116	Aug-12	33,229,921	33,104,233	99.62
117	Sep-12	33,288,580	33,115,879	99.48
118	Oct-12	33,154,440	32,925,064	99.31
119	Nov-12	33,020,300	32,734,248	99.13
120	Dec-12	32,886,159	32,543,432	98.96

Southwestern PublicService Company

Personal Income Data

Personal Income Data

Line No.	Month - Year	O-10.2.1 Nominal Personal Income ($)	O-10.2.2 Real Personal Income ($)	Conversion Index Chained Price Index - Consumer Purchases (2012=100)
121	Jan-13	32,961,628	32,578,065	98.84
122	Feb-13	33,037,096	32,612,698	98.72
123	Mar-13	33,112,565	32,647,330	98.59
124	Apr-13	33,229,972	32,729,115	98.49
125	May-13	33,347,379	32,810,900	98.39
126	Jun-13	33,464,786	32,892,685	98.29
127	Jul-13	33,624,132	33,021,622	98.21
128	Aug-13	33,783,478	33,150,560	98.13
129	Sep-13	33,942,824	33,279,497	98.05
130	Oct-13	34,322,260	33,639,384	98.01
131	Nov-13	34,701,695	33,999,271	97.98
132	Dec-13	35,081,130	34,359,159	97.94
133	Jan-14	35,253,094	34,508,881	97.89
134	Feb-14	35,425,057	34,658,604	97.84
135	Mar-14	35,597,020	34,808,327	97.78
136	Apr-14	35,739,662	34,931,683	97.74
137	May-14	35,882,304	35,055,039	97.69
138	Jun-14	36,024,946	35,178,395	97.65
139	Jul-14	36,138,266	35,275,384	97.61
140	Aug-14	36,251,587	35,372,373	97.57
141	Sep-14	36,364,907	35,469,362	97.54
142	Oct-14	36,395,001	35,505,641	97.56
143	Nov-14	36,425,095	35,541,919	97.58
144	Dec-14	36,455,189	35,578,198	97.59
145	Jan-15	36,531,428	35,634,903	97.55
146	Feb-15	36,607,668	35,691,608	97.50
147	Mar-15	36,683,908	35,748,313	97.45
148	Apr-15	36,752,388	35,791,885	97.39
149	May-15	36,820,868	35,835,458	97.32
150	Jun-15	36,889,348	35,879,030	97.26
151	Jul-15	36,950,069	35,909,483	97.18
152	Aug-15	37,010,790	35,939,937	97.11
153	Sep-15	37,071,511	35,970,390	97.03
154	Oct-15	37,064,307	35,930,483	96.94
155	Nov-15	37,057,103	35,890,576	96.85
156	Dec-15	37,049,899	35,850,670	96.76
157	Jan-16	37,119,167	35,878,945	96.66
158	Feb-16	37,188,435	35,907,220	96.55
159	Mar-16	37,257,704	35,935,495	96.45
160	Apr-16	37,343,279	35,973,858	96.33

Southwestern PublicService Company

Personal Income Data

Personal Income Data

Line No.	Month - Year	O-10.2.1 Nominal Personal Income ($)	O-10.2.2 Real Personal Income ($)	Conversion Index Chained Price Index - Consumer Purchases (2012=100)
161	May-16	37,428,854	36,012,222	96.22
162	Jun-16	37,514,429	36,050,586	96.10
163	Jul-16	37,616,311	36,098,239	95.96
164	Aug-16	37,718,193	36,145,892	95.83
165	Sep-16	37,820,076	36,193,546	95.70
166	Oct-16	37,954,879	36,217,863	95.42
167	Nov-16	38,089,682	36,242,180	95.15
168	Dec-16	38,224,486	36,266,498	94.88
169	Jan-17	38,352,336	36,330,770	94.73
170	Feb-17	38,480,186	36,395,043	94.58
171	Mar-17	38,608,036	36,459,316	94.43
172	Apr-17	38,745,547	36,530,989	94.28
173	May-17	38,883,058	36,602,661	94.14
174	Jun-17	39,020,569	36,674,334	93.99
175	Jul-17	39,167,742	36,753,423	93.84
176	Aug-17	39,314,914	36,832,512	93.69
177	Sep-17	39,462,086	36,911,601	93.54
178	Oct-17	39,634,445	37,015,757	93.39
179	Nov-17	39,806,804	37,119,914	93.25
180	Dec-17	39,979,164	37,224,070	93.11
181	Jan-18	40,139,448	37,310,094	92.95
182	Feb-18	40,299,732	37,396,118	92.79
183	Mar-18	40,460,016	37,482,142	92.64
184	Apr-18	40,623,751	37,568,035	92.48
185	May-18	40,787,486	37,653,928	92.32
186	Jun-18	40,951,221	37,739,822	92.16
187	Jul-18	41,118,407	37,825,446	91.99
188	Aug-18	41,285,593	37,911,071	91.83
189	Sep-18	41,452,778	37,996,695	91.66
190	Oct-18	41,630,612	38,072,896	91.45
191	Nov-18	41,808,446	38,149,097	91.25
192	Dec-18	41,986,280	38,225,297	91.04
193	Jan-19	42,157,489	38,301,951	90.85
194	Feb-19	42,328,697	38,378,604	90.67
195	Mar-19	42,499,905	38,455,257	90.48
196	Apr-19	42,671,686	38,531,700	90.30
197	May-19	42,843,466	38,608,144	90.11
198	Jun-19	43,015,246	38,684,587	89.93
199	Jul-19	43,187,598	38,760,854	89.75
200	Aug-19	43,359,950	38,837,122	89.57

Southwestern PublicService Company

Personal Income Data

Personal Income Data

Line No.	Month - Year	O-10.2.1 Nominal Personal Income ($)	O-10.2.2 Real Personal Income ($)	Conversion Index Chained Price Index - Consumer Purchases (2012=100)
201	Sep-19	43,532,302	38,913,389	89.39
202	Oct-19	43,710,797	38,996,880	89.22
203	Nov-19	43,889,293	39,080,371	89.04
204	Dec-19	44,067,788	39,163,862	88.87
205	Jan-20	44,239,055	39,240,811	88.70
206	Feb-20	44,410,322	39,317,761	88.53
207	Mar-20	44,581,589	39,394,710	88.37
208	Apr-20	44,751,200	39,469,209	88.20
209	May-20	44,920,810	39,543,707	88.03
210	Jun-20	45,090,420	39,618,206	87.86
211	Jul-20	45,258,373	39,690,177	87.70
212	Aug-20	45,426,326	39,762,148	87.53
213	Sep-20	45,594,280	39,834,119	87.37
214	Oct-20	45,746,986	39,892,992	87.20
215	Nov-20	45,899,691	39,951,866	87.04
216	Dec-20	46,052,397	40,010,740	86.88
217	Jan-21	46,222,473	40,082,042	86.72

Notes: O-10.2.1 Southwestern Public Service Company ("SPS") 41 County Service Area Nominal Personal Income; Annual data converted to monthly; Annual historical data ends December 2015; Source: Global Insight, Inc.

O-10.2.2 SPS 41 County Service Area Real Personal Income, 2012 chain-weighted Dollars; Annual data converted to monthly; Annual historical data ends December 2015; Source: Global Insight, Inc.

Index: 2012$ chained price index--consumer purchases; Source: Global Insight,

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible
1	**Jul 2002**	0.11802	0.10247	0.11563	0.10394	0.11263	0.12279	0.10559	0.05542	0.05184	0.15826	0.12360	0.08038	0.14512	0.24164	0.09743	0.08680	0.05032
2	Aug	0.11810	0.10320	0.11646	0.10447	0.11333	0.12250	0.10401	0.05611	0.06972	0.16021	0.12961	0.08046	0.14563	0.25253	0.09773	0.08706	0.05096
3	Sep	0.11842	0.10333	0.11673	0.10446	0.11369	0.12284	0.10453	0.05667	0.07007	0.15218	0.13082	0.08068	0.14623	0.24833	0.09687	0.08724	0.05092
4	Oct	0.12044	0.09958	0.11466	0.01042	0.10911	0.12409	0.10738	0.05431	0.07012	0.16372	0.11059	0.08068	0.14649	0.24741	0.09729	0.08768	0.05085
5	Nov	0.11833	0.08167	0.09064	0.10159	0.09056	0.13388	0.10680	0.05608	0.07016	0.13297	0.10118	0.08076	0.14682	0.25451	0.09745	0.08800	0.05067
6	Dec	0.11586	0.07270	0.07789	0.09986	0.08256	0.14097	0.10221	0.05525	0.06860	0.11276	0.10756	0.08007	0.14644	0.23178	0.09694	0.08773	0.04928
7	**Jan 2003**	0.11457	0.06973	0.07308	0.09946	0.07955	0.29355	0.09919	0.05472	0.06719	0.11565	0.11298	0.08068	0.14714	0.23293	0.09766	0.08855	0.04943
8	Feb	0.11764	0.07216	0.07567	0.10102	0.08528	0.14276	0.10524	0.05429	0.06936	0.14550	0.11667	0.08194	0.14695	0.24678	0.09878	0.08932	0.05018
9	Mar	0.11830	0.07201	0.07606	0.10150	0.08618	0.13577	0.09564	0.05682	0.07059	0.11778	0.12590	0.08213	0.14901	0.23661	0.09928	0.08972	0.05025
10	Apr	0.11380	0.08141	0.08900	0.10244	0.09259	0.12579	0.10360	0.05695	0.06542	0.15973	0.12790	0.08206	0.14867	0.25673	0.10002	0.08926	0.05059
11	May	0.11848	0.08565	0.09495	0.10182	0.09114	0.12373	0.10591	0.05724	0.06441	0.15624	0.12849	0.08178	0.14844	0.24437	0.09965	0.08875	0.05082
12	Jun	0.11824	0.09122	0.10147	0.10273	0.09646	0.12312	0.10601	0.05623	0.07157	0.15560	0.12868	0.08186	0.14922	0.24691	0.09972	0.08855	0.05043
13	Jul	0.13007	0.11414	0.12835	0.11522	0.12491	0.13346	0.11664	0.06587	0.07780	0.16540	0.13542	0.09501	0.15840	0.25836	0.10869	0.09682	0.05883
14	Aug	0.12929	0.11491	0.12770	0.11574	0.12466	0.13325	0.11590	0.06652	0.07874	0.16603	0.13293	0.09160	0.15865	0.26597	0.10988	0.09845	0.06057
15	Sep	0.13608	0.13361	0.13770	0.12669	0.13252	0.13893	0.12544	0.05123	0.08679	0.17659	0.14402	0.09905	0.10800	0.27290	0.12436	0.10199	0.06598
16	Oct	0.13820	0.12941	0.13545	0.12626	0.12742	0.14098	0.12839	0.12008	0.08812	0.20404	0.14126	0.09899	0.17212	0.27360	0.11809	0.10423	0.06622
17	Nov	0.12761	0.10840	0.10812	0.11649	1.02555	0.13071	0.11896	0.06268	0.07689	0.14036	0.11162	0.09285	0.16382	0.26902	0.11189	0.09788	0.05784
18	Dec	0.12566	0.09673	0.09259	0.11491	0.09399	0.13269	0.11564	0.06140	0.08065	0.12736	0.11335	0.00926	0.16413	0.23833	0.11064	0.09713	0.05691
19	**Jan 2004**	0.12414	0.09263	0.09657	0.11455	0.09017	0.19962	0.11329	0.06254	0.08010	0.13116	0.12209	0.09242	0.16484	0.25385	0.11160	0.09740	0.05739
20	Feb	0.12671	0.09439	0.09846	0.11597	0.09536	0.15081	0.13212	0.04387	0.08673	0.19353	0.12214	0.09337	0.16496	0.11555	0.11166	0.09828	0.05880
21	Mar	0.12718	0.09580	0.09993	0.11634	0.09558	0.14697	0.11693	0.06303	0.06471	0.13581	0.13020	0.09377	0.16521	0.26077	0.11175	0.09913	0.05902
22	Apr	0.12937	0.10652	0.11503	0.11790	0.10334	0.13585	0.11995	0.06418	0.08873	0.16824	0.13306	0.09425	0.16608	0.27396	0.11291	0.09829	0.05904
23	May	0.14495	0.11035	0.11917	0.12801	0.11593	0.14561	0.13245	0.03999	0.08380	0.18201	0.14758	0.10830	0.18302	0.27482	0.12410	0.11423	0.06936
24	Jun	0.14423	0.11695	0.12659	0.12924	0.12166	0.14773	0.13136	0.08052	0.10007	0.23325	0.15469	0.10874	N/A	0.28627	0.13014	0.11900	0.07324
25	Jul	0.14688	0.13110	0.14451	0.13203	0.14188	0.14886	0.13253	0.08079	0.10088	0.23119	0.14848	0.10854	0.17709	0.27354	0.12348	0.11509	0.07384
26	Aug	0.14712	0.13112	0.14485	0.13218	0.14186	0.14926	0.13435	0.08168	0.10136	0.22501	0.16103	0.10882	0.17687	0.28344	0.12601	0.11637	0.07601
27	Sep	0.14876	0.13140	0.14628	0.13251	0.14336	0.15248	0.13500	0.07677	0.10116	0.50312	0.15684	0.10846	0.17761	0.27834	0.12487	0.11393	0.07332
28	Oct	0.14949	0.12571	0.13838	0.13201	0.13487	0.16867	0.13364	0.07214	0.10389	0.15737	0.15491	0.10935	0.17855	0.28437	0.12579	0.11755	0.07297
29	Nov	0.14591	0.10908	0.11622	0.12867	0.11692	0.19390	0.13621	0.07887	0.10222	0.15096	0.12185	0.10947	0.17866	0.27945	0.12611	0.11479	0.07524
30	Dec	0.14141	0.09843	0.10179	0.12554	0.10569	-0.90187	0.12638	0.07343	0.09811	0.13654	0.12477	0.10808	0.17449	0.26575	0.12356	0.11447	0.07149

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible
31	**Jan 2005**	0.14067	0.09611	0.09881	0.12547	0.10458	0.24636	0.12859	0.07326	0.09992	0.12922	0.12455	0.10779	0.17586	0.26061	0.12105	0.11336	0.07107
32	Feb	0.14334	0.09908	0.10121	0.12692	0.11002	0.20787	0.12931	0.07564	0.10127	0.13409	0.14035	0.10917	0.17655	0.27342	0.12166	0.11367	0.07251
33	Mar	0.14564	0.10368	0.10887	0.12836	0.11371	0.05134	0.17725	0.07831	0.10270	0.14224	0.13853	0.10912	0.17793	0.27629	0.12222	0.11491	0.07452
34	Apr	0.14717	0.10809	0.11427	0.12950	0.11707	0.15242	0.08491	0.07611	0.10286	0.14478	0.14510	0.11167	0.17920	0.28177	0.12426	0.11547	0.07494
35	May	0.15574	0.12197	0.13007	0.13806	0.12743	-2.10151	0.14463	0.08627	0.10944	0.23356	0.16416	0.11584	0.17936	0.29478	0.12678	0.11621	0.08413
36	Jun	0.16389	0.13937	0.15011	0.14829	0.14358	0.17701	0.15223	0.09379	0.12043	0.27598	0.17671	0.12596	0.19699	0.29405	0.13779	0.12663	0.09229
37	Jul	0.16612	0.15287	0.16561	0.15185	0.16166	0.17158	0.15451	0.09165	0.11953	0.28262	0.16282	0.13293	0.19791	0.29975	0.14421	0.13171	0.09195
38	Aug	0.16739	0.15349	0.16751	0.15252	0.16294	0.16451	0.15257	0.09303	0.12124	0.29545	0.17005	0.12935	0.19892	0.31021	0.14425	0.13220	0.09374
39	Sep	0.16988	0.15564	0.16997	0.15432	0.16511	0.16897	0.15878	0.09255	0.12236	0.29251	0.17634	0.13084	0.20157	0.30237	0.14543	0.13371	0.09434
40	Oct	0.16934	0.14654	0.15831	0.15266	0.15260	0.17930	0.16015	0.09629	0.12337	0.20803	0.11392	0.13117	0.20199	0.31207	0.14445	0.13430	0.09634
41	Nov	0.17271	0.13926	0.14707	0.15492	0.14595	0.20693	0.15609	0.09536	0.12737	0.16777	0.14943	0.13288	0.20051	0.31345	0.14285	0.13402	0.09515
42	Dec	0.17595	0.12977	0.13354	0.15975	0.14154	0.21459	0.16417	0.10206	0.13106	0.16426	-0.16757	0.13879	0.21192	0.30695	0.15243	0.14037	0.10343
43	**Jan 2006**	0.17760	0.13056	0.13528	0.16169	0.14093	0.30326	0.16032	0.13343	0.10925	0.17123	0.18944	0.14069	0.21387	0.14600	0.15685	0.15217	0.10389
44	Feb	0.18314	0.13536	0.14031	0.16531	0.14861	0.24649	0.16525	0.13895	0.11300	0.17797	0.18368	0.14232	0.21706	0.21738	0.15869	0.15369	0.10760
45	Mar	0.19335	0.14413	0.14979	0.17393	0.15959	0.17217	0.17644	0.14698	0.11303	0.00000	0.19200	0.15587	0.22439	0.18979	0.16406	0.15981	0.12601
46	Apr	0.19652	0.15249	0.15994	0.17645	0.16496	0.20865	0.18017	0.15081	0.11916	0.23992	0.21444	0.15285	0.23104	0.25183	0.17191	0.16695	0.13385
47	May	0.18679	0.14957	0.15737	0.16792	0.15526	0.18780	0.17200	0.14377	0.10871	0.34836	0.21125	0.14731	0.23210	0.25308	0.16917	0.16547	0.14377
48	Jun	0.17478	0.14475	0.15474	0.15826	0.15105	0.17364	0.15932	0.12924	0.10118	0.35560	0.20428	0.13430	0.21283	0.23362	0.15670	0.15315	0.11116
49	Jul	0.17806	0.15843	0.17272	0.16169	0.17168	0.17292	0.16064	0.12864	0.10066	0.37241	0.20519	0.13376	0.21340	0.23418	0.15520	0.14830	0.11151
50	Aug	0.17835	0.15864	0.17315	0.16179	0.17215	0.17306	0.16096	0.12954	0.10105	0.36031	0.19485	0.13405	0.21373	0.23455	0.15398	0.14669	0.11234
51	Sep	0.17971	0.15841	0.17418	0.16099	0.17278	0.17579	0.16335	0.12890	0.10069	0.49855	0.20446	0.13372	0.21269	0.23340	0.15317	0.14862	0.11224
52	Oct	0.18130	0.15243	0.16409	0.16152	0.16336	0.18599	0.16526	0.13141	0.10825	0.25935	0.19510	0.13498	0.21154	0.23213	0.15460	0.15072	1.72072
53	Nov	0.17866	0.13656	0.14302	0.15891	0.14771	0.21422	0.16263	0.13360	0.10343	0.17354	0.16621	0.13695	0.21912	0.23531	0.15849	0.15438	0.11944
54	Dec	0.17186	0.12218	0.12530	0.15322	0.13491	0.20136	0.15544	0.12471	0.09691	0.15512	0.19253	0.13348	0.21199	0.22818	0.15562	0.15415	0.11757
55	**Jan 2007**	0.17082	0.11722	0.11871	0.15359	0.13049	0.41968	0.15199	0.12870	0.09721	0.16078	0.14964	0.13303	0.21272	0.23325	0.15216	0.14876	0.11614
56	Feb	0.17325	0.11838	0.11997	0.15517	0.13585	0.34165	0.15443	0.12904	0.09876	0.17662	-0.14013	0.13395	0.21432	0.23491	0.15494	0.15006	0.12081
57	Mar	0.17765	0.12675	0.13082	0.15750	0.14282	0.24954	0.16061	0.13218	0.10440	0.20211	0.26890	0.13519	0.21632	0.23710	0.15480	0.15181	0.12366

Note: This schedule contains estimates for the period of April 1, 2017 through June 30, 2017, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
	New Rate Classes in Texas								
1	**Apr 2007**	0.16603	0.17032	0.13367	0.13184	0.10294	0.14842	0.15728	0.26783
2	May	0.17115	0.08944	0.09753	0.12692	0.09787	0.14955	0.14644	0.28389
3	Jun	0.17749	0.18416	0.09326	0.12715	0.09128	0.15528	0.13795	0.28159
4	Jul	0.18659	0.30359	0.09300	0.12981	0.09672	0.16204	0.13433	0.26243
5	Aug	0.18549	0.25555	0.09487	0.13373	0.09591	0.16382	0.13501	0.28327
6	Sep	0.18701	0.13273	0.09143	0.12271	0.09659	0.16434	0.13277	0.27667
7	Oct	0.18615	0.18970	0.10325	0.13497	0.10035	0.16565	0.13821	0.27201
8	Nov	0.17425	0.20731	0.10179	0.12684	0.10339	0.15819	0.14431	0.28720
9	Dec	0.17435	0.18830	0.16516	0.13749	0.10364	0.15333	0.14530	0.28138
10	**Jan 2008**	0.16463	0.18356	0.14066	0.12062	0.09676	0.15414	0.14574	0.28130
11	Feb	0.16728	0.18809	0.14740	0.12455	0.09750	0.12772	0.13750	0.28117
12	Mar	0.17151	0.19371	0.14895	0.12594	0.09966	0.15652	0.14539	0.02902
13	Apr	0.18096	0.20058	0.15178	0.12901	0.09716	0.15928	0.14971	0.29520
14	May	0.20340	0.21906	0.16960	0.20057	0.09885	0.16071	0.15697	0.31034
15	Jun	0.22556	0.23717	0.18719	0.16277	0.13054	0.19438	0.18261	0.33047
16	Jul	0.23887	0.24722	0.19216	0.16880	0.13637	0.20917	0.19105	0.33447
17	Aug	0.23764	0.24611	0.19314	0.16789	0.13451	0.21122	0.18926	0.33492
18	Sep	0.23907	0.24737	0.19185	0.16640	0.13490	0.21091	0.19475	0.33040
19	Oct	0.23160	0.24540	0.19456	0.16638	0.13443	0.20748	0.19185	0.32996
20	Nov	0.20712	0.22589	0.18193	0.15550	0.12613	0.19278	0.18378	0.32043
21	Dec	0.18919	0.20756	0.15995	0.13948	0.11053	0.17533	0.16575	0.29738
22	**Jan 2009**	0.18808	0.20130	0.16117	0.13874	0.11047	0.17289	0.15905	0.29875
23	Feb	0.19436	0.21533	0.17065	0.14179	0.11417	0.17535	0.16227	0.30940
24	Mar	0.18421	0.19315	0.15576	0.13081	0.10893	0.17855	0.16263	0.33848
25	Apr	0.16198	0.16812	0.14171	0.10471	0.07765	0.15148	0.13373	0.30767
26	May	0.16378	0.16860	0.13144	0.10423	0.07694	0.14632	0.12545	0.30714
27	Jun	0.17394	0.17305	0.13359	0.10441	0.07909	0.14826	0.12780	0.31099
28	Jul	0.18140	0.17623	0.13594	0.10987	0.08162	0.15041	0.13344	0.30679
29	Aug	0.15630	0.14966	0.10995	0.07634	0.08181	0.12983	0.12639	0.29054
30	Sep	0.15504	0.14586	0.10317	0.05546	0.08117	0.12807	0.10159	0.23024
31	Oct	0.17926	0.17933	0.14037	0.10531	0.08095	0.14528	0.12617	0.31087
32	Nov	0.16893	0.17652	0.13551	0.10962	0.08321	0.15708	0.13672	0.31351
33	Dec	0.16265	0.16944	0.12698	0.10587	0.08253	0.15051	0.12926	0.30923

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
34	**Jan 2010**	0.16109	0.16613	0.12631	0.10204	0.08184	0.14386	0.12460	0.30518
35	Feb	0.12796	0.08889	0.10759	0.12352	0.08852	0.09402	0.13262	0.12452
36	Mar	0.16620	0.15104	0.12120	0.10932	0.08483	0.15104	0.12906	0.32140
37	Apr	0.17338	0.15605	0.13918	0.10399	0.08454	0.15605	0.13442	0.32339
38	May	0.17539	0.18080	0.14011	0.10889	0.08799	0.16211	0.13601	0.32142
39	Jun	0.17980	0.17795	0.13972	0.10656	0.08261	0.15835	0.13638	0.31731
40	Jul	0.18978	0.18341	0.14251	0.11167	0.08803	0.15679	0.13759	0.31365
41	Aug	0.19366	0.18738	0.14513	0.11616	0.08785	0.16223	0.14031	0.32142
42	Sep	0.20171	0.19646	0.15675	0.12982	0.10024	0.17626	0.15623	0.30900
43	Oct	0.18910	0.19345	0.15030	0.11574	0.09512	0.16974	0.14905	0.32376
44	Nov	0.17489	0.18670	0.13548	0.10785	0.08616	0.18027	0.14021	0.31985
45	Dec	0.16921	0.18038	0.13052	0.10286	0.08640	0.16916	0.13328	0.31231
46	**Jan 2011**	0.16744	0.17572	0.13125	0.10564	0.08516	0.15832	0.13064	0.31487
47	Feb	0.16974	0.17729	0.14204	0.10944	0.08655	0.16182	0.12989	0.31988
48	Mar	0.18892	0.19120	0.15191	0.11261	0.08990	0.17299	0.13611	0.33891
49	Apr	0.19695	0.19738	0.12554	0.11180	0.08834	0.18780	0.14075	0.33902
50	May	0.19790	0.19783	0.20002	0.11054	0.08937	0.18956	0.14100	0.34021
51	Jun	0.20613	0.19884	0.14812	0.11482	0.08882	0.18423	0.14153	0.34637
52	Jul	0.21567	0.20423	0.14918	0.12331	0.09920	0.19208	0.14567	0.34677
53	Aug	0.21631	0.20455	0.14911	0.12444	0.09898	0.19032	0.14918	0.35760
54	Sep	0.21843	0.20831	0.15546	0.12393	0.09876	0.19503	0.15950	0.34889
55	Oct	0.21080	0.20887	0.16221	0.12127	0.09942	0.20031	0.15786	0.35127
56	Nov	0.19944	0.20227	0.15685	0.11585	0.08538	0.20012	0.14400	0.34815
57	Dec	0.19803	0.19848	0.15513	0.11266	0.09250	0.20398	0.15576	0.34675
58	**Jan 2012**	0.20364	0.18480	0.15855	0.11345	0.09212	0.18480	0.15266	0.35224
59	Feb	0.21018	0.20831	0.16669	0.11902	0.09398	0.19146	0.15613	0.36167
60	Mar	0.21478	0.21384	0.17120	0.12172	0.09616	0.19767	0.16028	0.36905
61	Apr	0.21524	0.21352	0.16203	0.11695	0.09473	0.20784	0.16189	0.36181
62	May	0.20451	0.20171	0.15437	0.10863	0.08381	0.20791	0.15363	0.36012
63	Jun	0.20809	0.19937	0.15123	0.11669	0.08275	0.19937	0.14781	0.34626
64	Jul	0.21764	0.20406	0.15214	0.12025	0.09040	0.19940	0.15209	0.34432
65	Aug	0.21873	0.20499	0.14929	0.12199	0.09112	0.19051	0.14436	0.35539
66	Sep	0.22189	0.21040	0.15639	0.12196	0.09062	0.20226	0.15759	0.34556
67	Oct	0.21472	0.21479	0.16627	0.11878	0.09226	0.15752	0.15752	0.35331
68	Nov	0.20006	0.20690	0.15321	0.11177	0.08126	0.18712	0.15366	0.34843
69	Dec	0.19788	0.20782	0.15514	0.09163	0.01857	0.18660	0.14432	0.27001

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
70	**Jan 2013**	0.19452	0.20269	0.15764	0.06401	0.08309	0.18713	0.14748	0.33841
71	Feb	0.19574	0.19795	0.15375	0.11328	0.08368	0.17712	0.14259	0.35016
72	Mar	0.19642	0.19974	0.15702	0.11758	0.08557	0.18166	0.14379	0.35385
73	Apr	0.19973	0.20228	0.15205	0.11432	0.08354	0.18937	0.14899	0.35341
74	May	0.20704	0.20683	0.15862	0.11819	0.08515	0.20174	0.14752	0.35935
75	Jun	0.22925	0.21925	0.17110	0.12855	0.08875	0.21643	0.15725	0.35851
76	Jul	0.24809	0.23134	0.18334	0.14478	0.11242	0.23450	0.17942	0.37555
77	Aug	0.24891	0.23231	0.18364	0.14681	0.11027	0.22860	0.17958	0.38072
78	Sep	0.22472	0.26113	0.17742	0.16358	0.10606	0.19819	0.16426	0.35418
79	Oct	0.20839	0.24099	0.15928	0.13716	0.09865	0.20562	0.15184	0.35530
80	Nov	0.22957	0.24039	0.15791	0.13368	0.09798	0.20220	0.15912	0.35279
81	Dec	0.20288	0.23333	0.15851	0.13531	0.09613	0.18724	0.14959	0.35422
82	**Jan 2014**	0.19908	0.23452	0.15393	0.14240	0.09667	0.16963	0.14810	0.35348
83	Feb	0.21577	0.23991	0.13783	0.12723	0.09964	0.17956	0.14567	0.35204
84	Mar	0.20955	0.24224	0.16372	0.15374	0.09842	0.17761	0.15777	0.36052
85	Apr	0.21044	0.26028	0.14390	0.14628	0.09732	0.18325	0.15297	0.35833
86	May	0.21618	0.24245	0.14625	0.12171	0.10253	0.18524	0.15361	0.36168
87	Jun	0.24184	0.25479	0.19083	0.19635	0.11089	0.20146	0.17199	0.36630
88	Jul	0.26319	0.24349	0.22236	0.18307	0.12982	0.23715	0.19367	0.39175
89	Aug	0.26299	0.23488	0.19256	0.15584	0.11978	0.23909	0.19656	0.39483
90	Sep	0.26371	0.23537	0.19302	0.15584	0.11932	0.23591	0.20145	0.39004
91	Oct	0.26236	0.24660	0.21086	0.15291	0.11983	0.24178	0.20232	0.39034
92	Nov	0.24265	0.23632	0.19622	0.14082	0.10216	0.23740	1.91485	0.38790
93	Dec	0.23282	0.22216	0.17843	0.13349	0.10757	0.20299	0.17435	0.36762
94	**Jan 2015**	0.23548	0.22275	0.17638	0.13679	0.10554	0.20611	0.17100	0.37192
95	Feb	0.23960	0.23052	0.19095	0.13792	0.10682	0.21170	0.17761	0.37579
96	Mar	0.24672	0.23950	0.19305	0.13688	0.11419	0.21725	0.17801	0.37888
97	Apr	0.26653	0.25139	0.19415	0.12613	0.09686	0.22841	0.18086	0.37338
98	May	0.26991	0.24580	0.19131	0.12616	0.09852	0.24263	0.18213	0.37067
99	Jun	0.26408	0.24348	0.19392	0.12996	0.09567	0.24312	0.18654	0.37125
100	Jul	0.25856	0.23293	0.18866	0.13315	0.10625	0.24367	0.19598	0.36991
101	Aug	0.25698	0.22611	0.18191	0.13563	0.10472	0.23460	0.18622	0.37599
102	Sep	0.25810	2.26167	1.80576	0.13584	0.10396	0.23197	0.18943	0.37081
103	Oct	0.24951	0.23010	0.18916	0.13160	0.10483	0.23060	0.18543	0.37387
104	Nov	0.20130	0.20937	0.16242	0.11378	0.07590	0.22301	0.16665	0.36904
105	Dec	0.18438	0.18648	0.13105	0.09006	0.09373	0.18059	0.12695	0.36032

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
106	**Jan 2016**	0.22221	0.21017	0.15980	0.12110	0.09306	0.19045	0.14805	0.36139
107	Feb	0.22198	0.21243	0.16455	0.11562	0.09247	0.20036	0.15936	0.37166
108	Mar	0.22520	0.20798	0.15788	0.11107	0.09137	0.20557	0.15357	0.41095
109	Apr	0.23123	0.20934	0.16308	0.11689	0.08973	0.21875	0.15846	0.41871
110	May	0.22606	0.19791	0.15995	0.11495	0.08959	0.22271	0.16060	0.41512
111	Jun	0.23829	0.20735	0.17142	0.12025	0.09278	0.22313	0.16914	0.41302
112	Jul	0.25417	0.20668	0.16471	0.12741	0.10687	0.22788	0.17437	0.41367
113	Aug	0.25553	0.20260	0.15885	0.12839	0.10554	0.22597	0.17350	0.42537
114	Sep	0.26115	0.20821	0.17080	0.12904	0.10552	0.23015	0.18344	0.41720
115	Oct	0.25364	0.24040	0.18544	0.12857	0.10731	0.23418	0.18628	0.42653
116	Nov	0.24216	0.22254	0.17492	0.12296	0.09819	0.23198	0.17862	0.42624
117	Dec	0.23141	0.21577	0.16157	0.12193	0.09882	0.21820	0.17223	0.41362
118	**Jan 2017**	0.23455	0.21857	0.16561	0.12656	0.10588	0.20591	0.16982	0.40116
119	Feb	0.24221	0.22089	0.17446	0.13042	0.10640	0.20247	0.17074	0.45360
120	Mar	0.25263	0.22704	0.17903	0.13519	0.11269	0.21914	0.19044	0.46033
121	Apr	0.25830	0.23026	0.18276	0.13143	0.10940	0.23332	0.19209	0.47639
122	May	0.26001	0.22929	0.18778	0.13519	0.11097	0.23138	0.19708	0.47020
123	Jun	0.27844	0.25350	0.19850	0.14457	0.12184	0.24878	0.20467	0.39963
124	Jul	0.27704	0.24890	0.18751	0.14524	0.12367	0.23971	0.19638	0.40355
125	Aug	0.27801	0.24796	0.18968	0.14575	0.12282	0.22702	0.19658	0.40049
126	Sep	0.28456	0.25595	0.20782	0.14683	0.12242	0.24487	0.20620	0.40421
127	Oct	0.25557	0.24376	0.20025	0.13840	0.10867	0.23647	0.19034	0.40202
128	Nov	0.25198	0.24079	0.19041	0.13629	0.10884	0.24183	0.18932	0.40327
129	Dec	0.24027	0.23421	0.18165	0.13585	0.10916	0.21795	0.18436	0.40473
130	**Jan 2018**	0.24263	0.24263	0.18789	0.13922	0.11195	0.22216	0.18402	0.40443
131	Feb	0.25125	0.24758	0.19817	0.14210	0.11633	0.23399	0.18939	0.41276
132	Mar	0.25357	0.24796	0.20183	0.14490	0.11624	0.21972	0.19147	0.40703
133	Apr	0.26322	0.25144	0.20570	0.14589	0.11587	0.22266	0.19561	0.41120
134	May	0.26167	0.24519	0.20402	0.14603	0.11689	0.21669	0.19933	0.40802
135	Jun	0.28563	0.26109	0.20564	0.15158	0.12897	0.23208	0.21743	0.40854
136	Jul	0.28148	0.25379	0.19193	0.14974	0.12806	0.23028	0.20867	0.40711
137	Aug	0.28246	0.25328	0.19411	0.15015	0.12723	0.22226	0.21006	0.40582
138	Sep	0.28909	0.26337	0.21231	0.15118	0.12689	0.22952	0.21440	0.41121
139	Oct	0.26084	0.25026	0.20514	0.14331	0.11350	0.21949	0.19736	0.40623
140	Nov	0.25731	0.24542	0.19528	0.14109	0.11365	0.22304	0.19771	0.40882
141	Dec	0.24552	0.23864	0.18643	0.14056	0.11389	0.22283	0.18909	0.41028

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
142	**Jan 2019**	0.24469	0.24364	0.18932	0.14058	0.11336	0.22392	0.18545	0.40744
143	Feb	0.24981	0.24531	0.19609	0.13995	0.11422	0.23227	0.18732	0.41228
144	Mar	0.25421	0.24834	0.20183	0.14477	0.11625	0.22004	0.19150	0.40986
145	Apr	0.26383	0.25151	0.20573	0.14594	0.11585	0.22298	0.19562	0.41114
146	May	0.26219	0.24563	0.20405	0.14599	0.11689	0.21697	0.19936	0.40948
147	Jun	0.28339	0.25901	0.20336	0.14915	0.12669	0.23011	0.21516	0.40945
148	Jul	0.28157	0.25393	0.19201	0.14988	0.12812	0.23063	0.20876	0.40648
149	Aug	0.28255	0.25393	0.19419	0.15008	0.12730	0.22258	0.21014	0.40830
150	Sep	0.28919	0.26403	0.21239	0.15133	0.12695	0.22986	0.21448	0.41057
151	Oct	0.26360	0.25314	0.20743	0.14553	0.11576	0.22208	0.19965	0.40940
152	Nov	0.26020	0.24723	0.19755	0.14316	0.11592	0.22565	0.20000	0.41436
153	Dec	0.24843	0.24081	0.18874	0.14291	0.11615	0.22543	0.19139	0.41138
154	**Jan 2020**	0.25029	0.24857	0.19430	0.14549	0.11832	0.22937	0.19045	0.41329
155	Feb	0.25453	0.24906	0.20090	0.14474	0.11918	0.23357	0.19200	0.41813
156	Mar	0.25773	0.25115	0.20474	0.14763	0.11912	0.22337	0.19440	0.41333
157	Apr	0.26735	0.25472	0.20862	0.14876	0.11873	0.22634	0.19853	0.41512
158	May	0.26840	0.25170	0.20970	0.15142	0.12258	0.22308	0.20507	0.41913
159	Jun	0.28649	0.26224	0.20644	0.15235	0.12971	0.23361	0.21822	0.41042
160	Jul	0.28260	0.25512	0.19299	0.15080	0.12908	0.23205	0.20975	0.40839
161	Aug	0.28357	0.25542	0.19517	0.15091	0.12826	0.22391	0.21113	0.41181
162	Sep	0.29260	0.26754	0.21574	0.15472	0.13028	0.23363	0.21784	0.41345
163	Oct	0.27199	0.26142	0.21530	0.15323	0.12362	0.23042	0.20754	0.41956
164	Nov	0.26871	0.25531	0.20542	0.15095	0.12378	0.23401	0.20789	0.42322
165	Dec	0.25694	0.24885	0.19662	0.15081	0.12400	0.23380	0.19928	0.41835
166	**Jan 2021**	0.25880	0.25703	0.20233	0.15335	0.12637	0.23726	0.19848	0.42406
167	Feb	0.26394	0.25845	0.20912	0.15280	0.12723	0.24562	0.20035	0.42769
168	Mar	0.26622	0.25883	0.21282	0.15574	0.12716	0.23124	0.20243	0.41938
169	Apr	0.27580	0.26295	0.21662	0.15654	0.12678	0.23422	0.20656	0.42741
170	May	0.27353	0.25647	0.21453	0.15634	0.12736	0.22771	0.20985	0.42177
171	Jun	0.29434	0.27015	0.21429	0.16016	0.13756	0.24127	0.22606	0.41942
172	Jul	0.29044	0.26337	0.20084	0.15840	0.13694	0.23974	0.21759	0.42038
173	Aug	0.29141	0.26274	0.20302	0.15893	0.13612	0.23163	0.21897	0.41749
174	Sep	0.29572	0.27118	0.21887	0.15768	0.13342	0.23660	0.22096	0.41927
175	Oct	0.27351	0.26276	0.21650	0.15437	0.12483	0.23144	0.20873	0.42177
176	Nov	0.27034	0.25693	0.20665	0.15222	0.12498	0.23502	0.20908	0.42326
177	Dec	0.25861	0.24992	0.19781	0.15171	0.12521	0.23484	0.20047	0.42448

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
178	**Jan 2022**	0.25686	0.25443	0.19996	0.15098	0.12424	0.23530	0.19610	0.42112
179	Feb	0.25961	0.25392	0.20434	0.14792	0.12270	0.24137	0.19557	0.42420
180	Mar	0.26187	0.25461	0.20800	0.15077	0.12264	0.22688	0.19764	0.41701
181	Apr	0.27145	0.25833	0.21185	0.15178	0.12225	0.22983	0.20178	0.42217
182	May	0.26955	0.25236	0.21018	0.15192	0.12328	0.22375	0.20551	0.41836
183	Jun	0.29130	0.26718	0.21120	0.15692	0.13477	0.23863	0.22299	0.41908
184	Jul	0.28739	0.26017	0.19776	0.15538	0.13414	0.23705	0.21453	0.41670
185	Aug	0.28836	0.25977	0.19994	0.15580	0.13331	0.22889	0.21590	0.41561
186	Sep	0.29505	0.27116	0.21815	0.15681	0.13297	0.23628	0.22025	0.42141
187	Oct	0.27316	0.26234	0.21579	0.15368	0.12438	0.23115	0.20803	0.42067
188	Nov	0.27008	0.25643	0.20916	0.15297	0.12434	0.23477	0.20992	0.42360
189	Dec	0.25834	0.24935	0.20583	0.15359	0.12455	0.23457	0.20829	0.42486

Southwestern Public Service Company

Price of Electricity

Other Nominal Price per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible
1	**Jul 2002**	0.11800	0.10303	0.11331	0.10503	0.11217	0.10854	0.10245	0.06811	0.07564	0.12769	0.11130	0.07807	0.16777	0.18312	0.09908	0.09055	0.05624
2	Aug	0.11606	0.10236	0.11286	0.10342	0.11197	0.10700	0.10165	0.06583	0.07498	0.13961	0.13390	0.07708	0.16620	0.19050	0.09584	0.08566	0.05549
3	Sep	0.11395	0.09973	0.11051	0.10087	0.10959	0.10411	0.09839	0.06221	0.07194	0.13718	0.11134	0.07495	0.16443	0.18322	0.09312	0.08513	0.05223
4	Oct	0.11774	0.10023	0.11277	0.10258	0.11249	0.10498	0.10341	0.06414	0.07225	0.13621	0.10962	0.07492	0.16509	0.18223	0.09275	0.08443	0.05267
5	Nov	0.11428	0.09007	0.10129	0.09666	0.10441	0.10647	0.10152	0.05756	0.06681	0.13246	0.10272	0.06782	0.15865	0.18284	0.08765	0.08005	0.04552
6	Dec	0.12448	0.08283	0.08466	0.10797	0.09495	0.11625	0.11724	0.06326	0.07669	0.12924	0.10351	0.08052	0.17161	0.17645	0.09844	0.09124	0.05695
7	**Jan 2003**	0.12718	0.08194	0.08228	0.11163	0.09337	0.15299	0.10917	0.07137	0.08245	0.13084	0.11078	0.08618	0.17661	0.18182	0.10305	0.09573	0.06235
8	Feb	0.12517	0.07977	0.08026	0.10784	0.09499	0.11804	0.10934	0.06868	0.07735	0.12592	0.11350	0.08083	0.17224	0.18667	0.09896	0.09222	0.05703
9	Mar	0.11777	0.07241	0.07365	0.09969	0.08759	0.10423	0.01347	0.06237	0.06968	0.11854	0.10955	0.07172	0.16470	0.17048	0.09144	0.08476	0.04816
10	Apr	0.12651	0.08796	0.09188	0.10814	0.10135	0.10950	0.11097	0.06168	0.07731	0.13868	0.11331	0.07823	0.17139	0.19373	0.09813	0.08912	0.02359
11	May	0.13369	0.10006	0.10297	0.11655	0.10812	0.11970	0.11588	0.07002	0.08452	0.13414	0.12377	0.09037	0.18018	0.19324	0.10642	0.44930	0.07132
12	Jun	0.11743	0.08852	0.09341	0.10204	0.09398	0.09991	0.10213	0.06364	0.07325	0.13767	0.10260	0.07495	0.17139	0.18228	0.09480	0.08591	0.05321
13	Jul	0.13907	0.11072	0.12211	0.11257	0.12099	0.11778	0.11060	0.06869	0.08281	0.15075	0.10839	0.08538	0.15082	0.19464	0.10379	0.09347	0.06186
14	Aug	0.12821	0.11400	0.12458	0.11530	0.12366	0.11701	0.11310	0.07409	0.08556	1.52266	0.13097	0.08848	0.18187	0.20386	0.10702	0.09763	0.06718
15	Sep	0.14123	0.12733	0.13815	0.12781	0.13759	0.13169	0.11727	0.08429	0.09278	0.16634	0.12391	0.10241	0.18270	0.21290	0.11926	0.10973	0.08063
16	Oct	0.14100	0.12361	0.13718	0.12587	0.13595	0.12804	0.12691	0.08529	0.10278	0.26751	0.13075	0.09793	0.19193	0.21031	0.11685	0.10846	0.07538
17	Nov	0.12715	0.10381	0.11532	0.10991	0.11745	0.11235	0.11102	0.07062	0.07907	0.14241	0.10926	0.07995	0.17496	0.19570	0.10147	0.09442	0.05797
18	Dec	0.12320	0.08256	0.08446	0.10633	0.09398	0.11156	0.10802	0.06604	0.07517	0.13812	0.10248	0.07877	0.17309	0.17904	0.09835	0.02562	0.05558
19	**Jan 2004**	0.12429	0.07886	0.07945	0.10835	0.09063	0.11879	0.10695	0.06794	0.07777	0.13591	0.10344	0.08142	0.17619	0.18298	0.09961	0.09117	0.05823
20	Feb	0.13116	0.08498	0.08572	0.11388	0.09940	0.11915	0.11225	0.07113	0.08451	0.14894	0.12075	0.08663	0.18099	0.19677	0.10409	0.09694	0.06116
21	Mar	0.14916	0.10292	0.10548	0.13166	0.11752	0.13920	0.13645	0.08672	0.09718	0.16350	0.13027	0.10329	0.19966	0.21004	0.11725	0.11417	0.08056
22	Apr	0.14575	0.10749	0.11101	0.12720	0.11974	0.13004	0.12928	0.08012	0.09710	0.15455	0.12936	0.09759	0.19385	0.21574	0.11785	0.10968	0.07403
23	May	0.13914	0.10398	0.10759	0.12119	0.11389	0.12285	0.12122	0.07667	0.10674	0.15654	0.12080	0.09047	0.09938	0.19948	0.11222	0.10359	0.06671
24	Jun	0.14344	0.11522	0.12086	0.12847	0.12121	0.13241	0.12825	0.08214	0.09603	0.16398	0.13590	0.10126	0.17698	0.21893	0.13802	0.12777	0.07864
25	Jul	0.14944	0.13455	0.14608	0.13591	0.14493	0.14083	0.13350	0.09094	0.10526	0.17888	0.14508	0.10768	0.20347	0.21545	0.12764	0.11712	0.08494
26	Aug	0.15256	0.13794	0.14956	0.13932	0.14850	0.14358	0.13592	0.09473	0.10861	0.26763	0.11942	0.11344	0.20812	0.22506	0.13058	0.12562	0.08912
27	Sep	0.15620	0.14034	0.15301	0.14201	0.15188	0.14511	0.13873	0.09714	0.10975	0.34564	0.13293	0.11242	0.20960	0.22571	0.13436	0.11656	0.08885
28	Oct	0.15690	0.13729	0.15220	0.14019	0.15145	0.14604	0.13868	0.09926	0.10923	0.18143	0.13348	0.11147	0.21352	0.22778	0.12845	0.12107	0.08598
29	Nov	0.14449	0.11711	0.12591	0.12655	0.13068	0.12809	0.12800	0.08591	0.09865	0.06944	0.12135	0.09889	0.20153	0.21573	0.12704	0.11972	0.07178
30	Dec	0.12917	0.08373	0.08462	0.11224	0.09664	0.12593	0.11187	0.07039	0.08237	0.14751	0.11355	0.08805	0.18373	0.18607	0.11277	0.10544	0.05840

Southwestern Public Service Company

Price of Electricity

Other Nominal Price per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible
31	**Jan 2005**	0.13010	0.08247	0.08272	0.11375	0.09497	0.05225	0.11095	0.06790	0.08051	0.13938	0.11856	0.08745	0.18185	0.18560	0.10457	0.09703	0.06196
32	Feb	0.14107	0.09407	0.09504	0.12387	0.10975	0.16540	0.12331	0.07638	0.09257	0.15516	0.12434	0.09480	0.19131	0.20374	0.10746	0.09906	0.07308
33	Mar	0.14476	0.10058	0.10171	0.12638	0.11490	0.14819	0.12557	0.08429	0.09441	0.16220	0.13432	0.09496	0.20127	0.20987	0.11584	0.10845	0.07107
34	Apr	0.14651	0.10399	0.10721	0.12800	0.11926	0.13654	0.12720	0.07787	0.09415	0.16083	0.14069	0.09806	0.19323	0.22079	0.11708	0.10803	0.07527
35	May	0.15125	0.11625	0.11849	0.13302	0.12577	0.13562	0.13277	0.08891	0.10033	0.23817	0.13833	0.10236	0.20569	0.24323	0.11911	0.11023	0.07592
36	Jun	0.15442	0.12482	0.13073	0.13837	0.13266	0.14438	0.13759	0.08677	0.10386	0.05754	0.15380	0.10918	0.20028	0.22754	0.12423	0.11354	0.08890
37	Jul	0.16257	0.14833	0.15923	0.14912	0.15838	0.15224	0.14599	0.10692	0.11558	0.19073	0.14139	0.12075	0.22653	0.24131	0.13282	0.12598	0.09647
38	Aug	0.16719	0.15186	0.16447	0.15365	0.16290	0.16069	0.15225	0.10362	0.11894	0.19131	0.14147	0.12330	0.22002	0.25812	0.14279	0.13534	0.10415
39	Sep	0.17726	0.16104	0.17372	0.16265	0.17241	0.16527	0.16004	0.11866	0.12988	0.19522	0.16350	0.13653	0.24034	0.25366	0.15074	0.13978	0.10916
40	Oct	0.17978	0.16080	0.17474	0.16318	0.17432	0.16819	0.16363	0.11490	0.12921	0.19888	0.16529	0.13355	0.23440	0.25296	0.15611	0.14348	0.10985
41	Nov	0.19446	0.16649	0.17755	0.17576	0.18069	0.18360	0.17881	0.12354	0.14286	0.18840	0.15808	0.14539	0.24127	0.26327	0.15527	0.14600	0.12194
42	Dec	0.20991	0.16460	0.16549	0.19361	0.17820	0.20214	0.19261	0.14378	0.15808	0.23100	0.18194	0.16265	0.26073	0.27094	0.17010	0.16101	0.14151
43	**Jan 2006**	0.22478	0.17751	0.17786	0.20832	0.19060	0.22043	0.19974	0.17176	0.16270	0.24274	0.20393	0.17608	0.29122	0.30116	0.18729	0.18394	0.15412
44	Feb	0.21006	0.16686	0.16762	0.19203	0.18154	0.18935	0.18755	0.16242	0.16182	0.22419	0.16989	0.16402	0.28964	0.29815	0.19559	0.19195	0.13142
45	Mar	0.16529	0.12617	0.12815	0.14698	0.14009	0.15684	0.14453	0.11936	0.11875	0.18815	0.11938	0.12337	0.24763	0.25286	0.16321	0.16261	0.08457
46	Apr	0.15031	0.11029	0.11453	0.13095	0.12453	0.13599	0.12788	0.09777	0.07905	0.16694	0.13033	0.09757	0.20300	0.24116	0.13053	0.12470	0.07696
47	May	0.15066	0.11779	0.12115	0.13360	0.12351	0.13637	0.12764	0.10036	0.09031	0.20230	0.11802	0.10135	0.21953	0.24924	0.11857	0.11430	0.07379
48	Jun	0.15116	0.12338	0.12730	0.13711	0.12918	0.14238	0.12956	0.09998	0.08049	0.17320	0.13464	0.10641	0.20299	0.23963	0.12166	0.11755	0.08429
49	Jul	0.16491	0.15035	0.16126	0.15083	0.16077	0.15641	0.14271	0.11606	0.10846	0.15799	0.13916	0.11955	0.23733	0.26253	0.12903	0.12362	0.09598
50	Aug	0.17335	0.15753	0.16752	0.15944	0.16899	0.16485	0.14299	0.12474	0.10521	0.19677	0.16963	0.12954	0.22971	0.27640	0.14505	0.13823	0.10676
51	Sep	0.18316	0.16562	0.17747	0.16712	0.17839	0.17132	0.16064	0.13454	0.12600	0.21335	0.15272	0.13660	0.25667	0.27730	0.15398	0.15315	0.11133
52	Oct	0.18177	0.16203	0.17684	0.16524	0.17642	0.16939	0.15988	0.13214	0.11345	0.20272	0.15915	0.13345	0.23768	0.27633	0.14945	0.14671	0.10491
53	Nov	0.17073	0.14113	0.15119	0.15190	0.15630	0.16086	0.14813	0.12161	0.12131	0.16930	0.12386	0.12352	0.25241	0.26521	0.14411	0.14210	0.11475
54	Dec	0.15298	0.10681	0.10836	0.13564	0.12119	0.14200	0.13019	0.10297	0.07998	0.16959	0.13604	0.10725	0.20390	0.23323	0.13571	0.13200	0.06986
55	**Jan 2007**	0.15647	0.10817	0.10677	0.14155	0.12176	0.16017	0.13058	0.10656	0.10258	0.18194	0.13145	0.11040	0.23605	0.23545	0.12543	0.12265	0.09668
56	Feb	0.16709	0.11247	0.11508	0.15028	0.13239	0.24778	0.14483	0.11512	0.08645	0.18492	0.16563	0.12076	0.20793	0.26301	0.13388	0.12801	0.07530
57	Mar	0.17408	0.13258	0.13208	0.15636	0.14752	0.16102	0.14996	0.12549	0.13561	0.19852	0.12567	0.12308	0.26834	0.26750	0.14146	0.14045	0.12557
58	Apr	0.17282	0.12816	0.13485	0.15321	0.14456	0.16094	0.14802	0.11523	0.08107	0.18691	0.17346	0.12259	0.20135	0.26352	0.14280	0.13584	0.06812
59	May	0.17559	0.14398	0.14530	0.15766	0.15151	0.16063	0.14887	0.12576	0.13577	0.32667	0.12071	0.12100	0.27935	0.27240	0.14126	0.13779	0.13238
60	Jun	0.16552	0.16552	0.14262	0.14693	0.14525	0.15989	0.14348	0.10641	0.06519	-0.04460	0.16362	0.11633	0.18491	0.25792	0.13215	0.12650	0.05116
61	Jul	0.17055	0.15838	0.16829	0.15743	0.16837	0.15821	0.14582	0.12332	0.14026	0.21091	0.10903	0.12166	0.28602	0.26867	0.14032	0.13561	0.13683
62	Aug	0.15703	0.14032	0.15231	0.14261	0.15256	0.14819	0.13425	0.10235	0.05674	0.18071	0.15047	0.11361	0.18588	0.26132	0.12535	0.12128	0.06949
63	Sep	0.18047	0.16508	0.17807	0.16528	0.17652	0.16897	0.15733	0.13128	0.13265	0.21350	0.13548	0.12959	0.26905	0.28026	0.15530	0.15120	0.12112
64	Oct	0.17457	0.15599	0.17004	0.15842	0.16966	0.16416	0.15191	0.12394	0.10325	0.19977	0.15618	0.13037	0.23367	0.27624	0.14540	0.14267	0.09810
65	Nov	0.19620	0.16669	0.17687	0.17815	0.18160	0.18154	0.17088	0.14069	0.12410	0.20216	0.16910	0.14293	0.25690	0.29230	0.16146	0.15867	0.11798
66	Dec	0.17477	0.13939	0.14501	0.15819	0.15631	0.16365	0.15074	0.12296	0.10895	0.20001	0.14820	0.12646	0.24289	0.27024	0.14370	0.13890	0.10118

Southwestern Public Service Company

Price of Electricity

Other Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
	Average rates presented here have been mapped to the proposed rates as billed starting in September 2008								
1	**Jan 2008**	0.16409	0.19773	0.16514	0.14022	0.12700	N/A	0.16184	0.25851
2	Feb	0.16503	0.19967	0.16675	0.14001	0.12644	N/A	0.16006	0.26200
3	Mar	0.15330	0.18621	0.15049	0.12613	0.12036	N/A	0.15352	0.25145
4	Apr	0.14493	0.17568	0.13823	0.10836	0.08819	N/A	0.13340	0.22788
5	May	0.16735	0.19344	0.15662	0.12511	0.10379	N/A	0.13895	0.24709
6	Jun	0.19118	0.21057	0.17987	0.14908	0.12803	N/A	0.16359	0.26842
7	Jul	0.21273	0.22321	0.19158	0.16709	0.15529	N/A	0.18890	0.29299
8	Aug	0.23303	0.24599	0.21756	0.18436	0.15761	N/A	0.19975	0.30691
9	Sep	0.25700	0.26900	0.23615	0.20985	0.19995	0.25637	0.23418	0.33313
10	**New Rate Classes in New Mexico**								
11	**Oct 2008**	0.22366	0.23628	0.20262	0.18891	0.18298	0.21870	0.20830	0.31759
12	Nov	0.14957	0.16163	0.13412	0.12040	0.10679	0.15160	0.15075	0.24318
13	Dec	0.11535	0.12968	0.09842	0.08487	0.04947	0.12583	0.11354	0.18416
14	**Jan 2009**	0.14372	0.15819	0.12348	0.10735	0.07314	0.11951	0.10244	0.21775
15	Feb	0.19011	0.20481	0.17564	0.17564	0.12185	0.15923	0.14232	0.26567
16	Mar	0.21288	0.22418	0.19652	0.17607	0.16198	0.20377	0.18822	0.28764
17	Apr	0.18491	0.19274	0.19701	0.13620	0.13777	0.19877	0.18859	0.27571
18	May	0.15122	0.15834	0.13370	0.11611	0.09329	0.15815	0.14375	0.23457
19	Jun	0.15357	0.16460	0.13552	0.11380	0.07723	0.13600	0.11922	0.22278
20	Jul	0.16844	0.17869	0.14801	0.12503	0.10006	0.14841	0.13067	0.23500
21	Aug	0.17377	0.16842	0.14859	0.12699	0.09417	0.15473	0.13146	0.24505
22	Sep	6.65271	0.16612	0.15189	0.12112	0.08943	0.15495	0.13334	0.23909
23	Oct	0.17117	0.16830	0.15492	0.12329	0.09084	0.15948	0.13093	0.24491
24	Nov	0.14432	0.14339	0.13790	0.10636	0.08763	0.15234	0.13480	0.24369
25	Dec	0.11967	0.13013	0.11162	0.08639	0.04945	0.12520	0.10107	0.19956
26	**Jan 2010**	0.13435	0.14349	0.12505	0.09909	0.07055	0.12754	0.10197	0.22085
27	Feb	0.14814	0.17595	0.17810	0.16609	0.17695	0.17417	0.17543	0.13733
28	Mar	0.17223	0.18009	0.16893	0.14000	0.11008	0.16394	0.14198	0.26669
29	Apr	0.17565	0.18106	0.16924	0.14112	0.10225	0.17227	0.15280	0.27103
30	May	0.16717	0.16942	0.15659	0.12617	0.10102	0.16874	0.14893	0.26247
31	Jun	0.15641	0.15499	0.14017	0.11317	0.08102	0.14811	0.13102	0.23845
32	Jul	0.17367	0.16660	0.14947	0.12017	0.07964	0.14539	0.11890	0.24044
33	Aug	0.20002	0.19253	0.17546	0.14638	0.10160	0.16258	0.13933	0.26927
34	Sep	0.21062	0.20234	0.18635	0.15566	0.12477	0.18587	0.16704	0.28430
35	Oct	0.19026	0.18687	0.17519	0.14426	0.11904	0.18146	0.16351	0.20498
36	Nov	0.15992	0.16476	0.15181	0.11977	0.08958	0.16253	0.14570	0.25992
37	Dec	0.13795	0.14514	0.12892	0.09959	0.07058	0.13795	0.12164	0.23198
38	**Jan 2011**	0.13550	0.14352	0.12735	0.10084	0.06620	0.13449	0.10692	0.23106
39	Feb	0.14876	0.15835	0.14991	0.11818	0.07591	0.13982	0.11566	0.25307
40	Mar	0.17135	0.17830	0.16899	0.13712	0.10233	0.16125	0.13529	0.27464
41	Apr	0.17779	0.17947	0.16409	0.13447	0.10366	0.17401	0.15048	0.28235
42	May	0.17469	0.17790	0.16177	0.13004	0.09314	0.16785	0.14075	0.27290
43	Jun	0.18618	0.18369	0.16753	0.13627	0.09999	0.16823	0.14541	0.27716
44	Jul	0.19854	0.18975	0.17044	0.14342	0.10892	0.17547	0.14717	0.28064
45	Aug	0.20783	0.19981	0.18060	0.15290	0.10915	0.17985	0.15101	0.29104
46	Sep	0.21582	0.20722	0.19036	0.15968	0.12545	0.19351	0.16769	0.29906
47	Oct	0.20228	0.19952	0.18730	0.15356	0.11688	0.19178	0.16988	0.28185
48	Nov	0.17006	0.17578	0.16531	0.13332	0.10280	0.17895	0.15940	0.28249
49	Dec	0.14240	0.15025	0.13385	0.11363	0.06786	0.14829	0.12696	0.24235

Southwestern Public Service Company

Price of Electricity

Other Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
	Average rates presented here have been mapped to the proposed rates as billed starting in September 2008								
50	**Jan 2012**	0.13881	0.14887	0.12788	0.09200	0.06947	0.13627	0.10900	0.24525
51	Feb	0.14935	0.16292	0.15224	0.10873	0.07274	0.14161	0.11504	0.27017
52	Mar	0.16076	0.17420	0.13103	0.13328	0.09114	0.16044	0.13495	0.28594
53	Apr	0.15388	0.16115	0.14933	1.11177	0.07715	0.16184	0.13738	0.27755
54	May	0.14825	0.15678	0.13950	0.10896	0.04962	0.14835	0.11916	0.26266
55	Jun	0.17902	0.17964	0.16008	0.12353	0.08135	0.16041	0.12865	0.27937
56	Jul	0.20840	0.20299	0.17640	0.13020	0.09639	0.18255	0.14268	0.28592
57	Aug	0.22464	0.21983	0.19481	0.12051	0.09728	0.19659	0.15858	0.31623
58	Sep	0.22967	0.22519	0.19993	0.11669	0.11011	0.21140	0.17785	0.31685
59	Oct	0.19530	0.20369	0.18026	0.14201	0.11074	0.19950	0.17190	0.28337
60	Nov	0.14192	0.16642	0.14226	0.13281	0.10260	0.16805	0.14076	0.27167
61	Dec	0.13155	0.15370	0.12664	0.11341	0.08013	0.13720	0.10582	0.23988
62	**Jan 2013**	0.15074	0.17114	0.14865	0.12366	0.08545	0.14515	0.11296	0.26564
63	Feb	0.17238	0.19387	0.17416	0.12724	0.09465	0.16691	0.13756	0.29721
64	Mar	0.18385	0.20820	0.18446	0.12920	0.10254	0.18303	0.15167	0.30429
65	Apr	0.18385	0.20537	0.17902	0.13579	0.11155	0.19543	0.16100	0.30656
66	May	0.17231	0.19564	0.17030	0.13638	0.09548	0.18981	0.15122	0.29398
67	Jun	0.20242	0.21204	0.18241	0.14467	0.10344	0.19469	0.14827	0.30009
68	Jul	0.23913	0.23369	0.19647	0.16212	0.12630	0.22057	0.17347	0.32515
69	Aug	0.24147	0.23716	0.19806	0.16027	0.11536	0.23167	0.17367	0.33467
70	Sep	0.25534	0.26020	0.16833	0.13333	0.11532	0.17920	0.14388	0.28797
71	Oct	0.19868	0.29886	0.17612	0.14787	0.09790	0.17566	0.15312	0.28685
72	Nov	0.16782	0.27342	0.15341	0.12630	0.09708	0.16377	0.14371	0.27964
73	Dec	0.16971	0.27877	0.14420	0.11781	0.09161	0.16197	0.13673	0.27562
74	**Jan 2014**	0.15990	0.26391	0.16731	0.12488	0.09332	0.15630	0.13272	0.27750
75	Feb	0.15242	0.26802	0.18032	0.14548	0.10217	0.16387	0.14135	0.28350
76	Mar	0.17116	0.31557	0.17369	0.13785	0.11830	0.16747	0.14241	0.28580
77	Apr	0.18391	0.31479	0.18653	0.13522	0.09961	0.16871	0.15159	0.28826
78	May	0.17752	0.30328	0.14521	0.14800	0.10565	0.16324	0.11623	0.28615
79	Jun	0.21587	0.27581	0.17405	0.14472	0.10360	0.18020	0.15518	0.28508
80	Jul	0.28078	0.24349	0.22236	0.18283	0.13390	0.21671	0.21018	0.38485
81	Aug	0.28576	0.24877	0.22874	0.17796	0.12430	0.23198	0.22199	0.40121
82	Sep	0.28204	0.24458	0.22349	0.17600	0.11183	0.23029	0.22753	0.39289
83	Oct	0.25477	0.23003	0.21103	0.18263	0.14127	0.22255	0.21286	0.38402
84	Nov	0.19967	0.19206	0.17589	0.17135	0.13812	0.20198	0.18970	0.37912
85	Dec	0.17339	0.17245	0.14953	0.14899	0.10247	0.16164	0.15235	0.36610

Southwestern Public Service Company

Price of Electricity

Other Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
	Average rates presented here have been mapped to the proposed rates as billed starting in September 2008								
86	**Jan 2015**	0.19909	0.19641	0.17227	0.14392	0.08467	0.17168	0.15095	0.33927
87	Feb	0.22531	0.22209	0.20695	0.16355	0.12351	0.19836	0.17790	0.37506
88	Mar	0.22342	0.22082	0.20533	0.16217	0.11523	0.21225	0.19846	0.38003
89	Apr	0.20799	0.20007	0.17842	0.14553	0.10188	0.19841	0.18410	0.36365
90	May	0.19636	0.18744	0.16023	0.14111	0.10012	0.17493	0.16361	0.34256
91	Jun	0.22200	0.20182	0.17611	0.14311	0.09677	0.18249	0.16495	0.34889
92	Jul	0.25195	0.21491	0.19157	0.14470	0.11212	0.20164	0.18594	0.36247
93	Aug	0.25388	2.14789	0.19699	0.14521	0.10236	0.20457	0.18841	0.37325
94	Sep	0.25812	0.22186	0.20128	0.15428	0.10474	0.20792	0.19676	0.37041
95	Oct	0.23700	0.21317	0.19551	0.16509	0.11724	0.20488	0.19593	0.37192
96	Nov	0.19389	0.18833	0.16855	0.15744	0.10781	0.19087	0.18232	0.35047
97	Dec	0.17198	0.16989	0.14686	0.14278	0.08467	0.16260	0.14799	0.31378
98	**Jan 2016**	0.18484	0.18412	0.16311	0.13430	0.04475	0.16277	0.14208	0.33306
99	Feb	0.20349	0.20191	0.18574	0.14222	0.09875	0.18241	0.16703	0.36085
100	Mar	0.21456	0.21238	0.19108	0.13910	0.09939	0.19614	0.17942	0.36594
101	Apr	0.20708	0.20052	0.17745	0.13985	0.11308	0.19846	0.18280	0.36867
102	May	0.19471	0.18771	0.16316	0.12735	0.09839	0.17535	0.15934	0.34226
103	Jun	0.22502	0.20407	0.17887	0.13232	0.10395	0.18250	0.16288	0.35040
104	Jul	0.25279	0.21577	0.19324	0.13287	0.10784	0.19820	0.18141	0.36839
105	Aug	0.25995	0.22403	0.20090	0.13833	0.09867	0.20424	0.18704	0.38315
106	Sep	0.28912	0.24692	0.21475	0.13064	0.09380	0.22362	0.20646	0.12267
107	Oct	0.25583	0.23023	0.19465	0.13577	0.10104	0.22282	0.22116	0.41942
108	Nov	0.20066	0.19374	0.16039	0.15550	0.10439	0.19412	0.17503	0.38008
109	Dec	0.20371	0.20065	0.16724	0.15060	0.09773	0.17761	0.16234	0.36898
110	**Jan 2017**	0.21721	0.21386	0.18391	0.14676	0.10350	0.19583	0.17243	0.40250
111	Feb	0.23549	0.23495	0.20225	0.14280	0.09751	0.20783	0.18564	0.40759
112	Mar	0.27268	0.26551	0.23324	0.17527	0.14639	0.24749	0.22309	0.45162
113	Apr	0.25386	0.24516	0.21262	0.16610	0.14132	0.23972	0.22722	0.43969
114	May	0.23597	0.22838	0.19465	0.15521	0.10947	0.21658	0.19623	0.41682
115	Jun	0.28146	0.23927	0.20399	0.16947	0.12818	0.22592	0.21082	0.41119
116	Jul	0.27878	0.23707	0.20351	0.17050	0.12852	0.22119	0.20246	0.41169
117	Aug	0.27877	0.23624	0.20481	0.17022	0.12671	0.21391	0.20267	0.40998
118	Sep	0.28657	0.24475	0.21599	0.17370	0.13087	0.22715	0.21681	0.41358
119	Oct	0.23909	0.22822	0.20051	0.15994	0.12339	0.21561	0.19960	0.41285
120	Nov	0.22936	0.22396	0.19411	0.15487	0.11881	0.22981	0.19560	0.40835
121	Dec	0.22272	0.21916	0.19130	0.15333	0.12029	0.21042	0.18871	0.40985
122	**Jan 2018**	0.21871	0.21857	0.18855	0.15175	0.11642	0.20677	0.18033	0.40640
123	Feb	0.22482	0.22487	0.19806	0.15749	0.12090	0.20858	0.19088	0.41072
124	Mar	0.23059	0.22629	0.19747	0.15511	0.12011	0.21135	0.19670	0.41074
125	Apr	0.24050	0.22924	0.19859	0.15836	0.12241	0.21088	0.19954	0.41224
126	May	0.23949	0.22898	0.19841	0.16139	0.12681	0.20937	0.19983	0.41569
127	Jun	0.27740	0.23511	0.19995	0.16535	0.12401	0.22240	0.20669	0.40701
128	Jul	0.27145	0.22986	0.19603	0.16297	0.12113	0.21434	0.19508	0.40427
129	Aug	0.27582	0.23343	0.20178	0.16716	0.12368	0.21134	0.19966	0.40694
130	Sep	0.27998	0.23796	0.20959	0.16706	0.12419	0.22109	0.21017	0.40690
131	Oct	0.23340	0.22217	0.19442	0.15405	0.11754	0.21037	0.19379	0.40699
132	Nov	0.22961	0.22454	0.19426	0.15491	0.11886	0.23078	0.19572	0.40841
133	Dec	0.23632	0.23311	0.20477	0.16677	0.13371	0.22450	0.20219	0.42328

Southwestern Public Service Company

Price of Electricity

Other Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
	Average rates presented here have been mapped to the proposed rates as billed starting in September 2008								
134	**Jan 2019**	0.23066	0.23031	0.20038	0.16345	0.12816	0.21879	0.19212	0.41816
135	Feb	0.23636	0.23644	0.20944	0.16872	0.13221	0.22192	0.20241	0.42205
136	Mar	0.24602	0.24125	0.21285	0.17037	0.13530	0.22692	0.21195	0.42596
137	Apr	0.25432	0.24384	0.21207	0.17180	0.13605	0.22480	0.21319	0.42586
138	May	0.25050	0.24000	0.20923	0.17213	0.13761	0.22047	0.21065	0.42648
139	Jun	0.29190	0.24940	0.21448	0.17977	0.13839	0.23713	0.22111	0.42140
140	Jul	0.28633	0.24496	0.21078	0.17758	0.13592	0.22942	0.20988	0.41904
141	Aug	0.28698	0.24450	0.21294	0.17825	0.13473	0.22269	0.21074	0.41800
142	Sep	0.29429	0.25270	0.22368	0.18109	0.13839	0.23557	0.22438	0.42109
143	Oct	0.24817	0.23809	0.20920	0.16849	0.13209	0.22532	0.20837	0.42155
144	Nov	0.24188	0.23623	0.20657	0.16710	0.13089	0.24330	0.20779	0.42045
145	Dec	0.23453	0.23185	0.20264	0.16462	0.13173	0.22286	0.20023	0.42129
146	**Jan 2020**	0.23557	0.23472	0.20483	0.16779	0.13257	0.22355	0.19656	0.42256
147	Feb	0.23786	0.23929	0.21307	0.17212	0.13599	0.22607	0.20626	0.42586
148	Mar	0.25058	0.24585	0.21668	0.17418	0.13927	0.23121	0.21595	0.42993
149	Apr	0.25735	0.24637	0.21443	0.17411	0.13838	0.22755	0.21557	0.42821
150	May	0.25584	0.24375	0.21427	0.17700	0.14227	0.22550	0.21538	0.43119
151	Jun	0.29749	0.25510	0.21956	0.18476	0.14362	0.24277	0.22636	0.42663
152	Jul	0.28955	0.24797	0.21374	0.18046	0.13882	0.23271	0.21283	0.42197
153	Aug	0.28992	0.24714	0.21568	0.18089	0.13731	0.22562	0.21338	0.42061
154	Sep	0.28950	0.24801	0.21841	0.17579	0.13320	0.23083	0.21924	0.41592
155	Oct	0.24274	0.23166	0.20327	0.16243	0.12599	0.21968	0.20229	0.41544
156	Nov	0.24370	0.23781	0.20779	0.16821	0.13206	0.24509	0.20898	0.42160
157	Dec	0.24083	0.23830	0.20828	0.17023	0.13751	0.22911	0.20602	0.42704
158	**Jan 2021**	0.23972	0.23896	0.20931	0.17206	0.13684	0.22808	0.20085	0.42684
159	Feb	0.24247	0.24241	0.21523	0.17421	0.13786	0.22816	0.20812	0.42770
160	Mar	0.25203	0.24788	0.21816	0.17559	0.14088	0.23311	0.21756	0.43151
161	Apr	0.25754	0.24559	0.21515	0.17460	0.13872	0.22816	0.21594	0.42856
162	May	0.25864	0.24776	0.21689	0.17962	0.14522	0.22869	0.21832	0.43411
163	Jun	0.30356	0.26119	0.22567	0.19072	0.14969	0.24909	0.23245	0.43270
164	Jul	0.29923	0.25749	0.22361	0.19020	0.14847	0.24261	0.22252	0.43164
165	Aug	0.29810	0.25544	0.22371	0.18882	0.14552	0.23400	0.22157	0.42879
166	Sep	0.29429	0.25260	0.22341	0.18060	0.13801	0.23588	0.22406	0.42073
167	Oct	0.24472	0.23385	0.20541	0.16446	0.12807	0.22201	0.20443	0.41756
168	Nov	0.25299	0.24792	0.21702	0.17736	0.14145	0.25486	0.21841	0.43102
169	Dec	0.24747	0.24407	0.21539	0.17713	0.14419	0.23611	0.21278	0.43378
170	**Jan 2022**	0.24298	0.24226	0.21221	0.17498	0.13984	0.23189	0.20393	0.42985
171	Feb	0.24776	0.24774	0.22029	0.17921	0.14285	0.23221	0.21303	0.43271
172	Mar	0.25566	0.25107	0.22169	0.17902	0.14421	0.23722	0.22098	0.43487
173	Apr	0.26175	0.25040	0.21892	0.17837	0.14264	0.23285	0.21992	0.43248
174	May	0.26373	0.25277	0.22173	0.18439	0.15002	0.23415	0.22318	0.43891
175	Jun	0.30961	0.26703	0.23167	0.19664	0.15555	0.25577	0.23838	0.43857
176	Jul	0.30317	0.26140	0.22734	0.19386	0.15227	0.24712	0.22636	0.43543
177	Aug	0.30097	0.25818	0.22645	0.19149	0.14823	0.23734	0.22433	0.43150
178	Sep	0.29787	0.25585	0.22706	0.18404	0.14140	0.24006	0.22751	0.42413
179	Oct	0.24869	0.23811	0.20899	0.16803	0.13177	0.22654	0.20818	0.42125
180	Nov	0.25783	0.25261	0.22048	0.18165	0.14591	0.26055	0.21919	0.43557
181	Dec	0.25201	0.24852	0.21795	0.18137	0.14848	0.24117	0.21714	0.43807

Southwestern Public Service Company

Price of Electricity

Total System Nominal Price per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible
13	**Jul 2002**	0.1180	0.1027	0.1149	0.1043	0.1125	0.1177	0.1019	0.0594	0.0763	0.1466	0.1215	0.0794	0.1672	0.1831	0.0979	0.0901	0.0591
14	Aug	0.1176	0.1028	0.1154	0.1041	0.1130	0.1179	0.1011	0.0590	0.0758	0.1535	0.1323	0.0793	0.1657	0.1904	0.0973	0.0855	0.0597
15	Sep	0.1174	0.1017	0.1149	0.1033	0.1128	0.1173	0.0979	0.0579	0.0749	0.1494	0.1272	0.0785	0.1639	0.1832	0.0959	0.0850	0.0566
16	Oct	0.1198	0.0999	0.1141	0.0152	0.1099	0.1154	0.1029	0.0587	0.0758	0.1628	0.1110	0.0785	0.1646	0.1822	0.0961	0.0844	0.0547
17	Nov	0.1173	0.0852	0.0937	0.0998	0.0936	0.1339	0.1012	0.0562	0.0744	0.1326	0.1026	0.0757	0.1586	0.1829	0.0951	0.0804	0.0460
18	Dec	0.1180	0.0771	0.0798	0.1028	0.0853	0.1295	0.1166	0.0633	0.0762	0.1129	0.1075	0.0802	0.1711	0.1764	0.0973	0.0909	0.0576
19	**Jan 2003**	0.1177	0.0751	0.0758	0.1038	0.0827	0.2484	0.1087	0.0714	0.0775	0.1162	0.1133	0.0826	0.1760	0.1817	0.0989	0.0956	0.0564
20	Feb	0.1195	0.0754	0.0769	0.1034	0.0874	0.1340	0.1155	0.0632	0.0777	0.1431	0.1170	0.0815	0.1717	0.1866	0.0988	0.0905	0.0577
21	Mar	0.1182	0.0722	0.0754	0.1009	0.0865	0.1207	0.0235	0.0624	0.0749	0.1171	0.1234	0.0784	0.1642	0.1706	0.0976	0.0839	0.0490
22	Apr	0.1170	0.0842	0.0898	0.1045	0.0945	0.1198	0.1059	0.0617	0.0793	0.1554	0.1244	0.0805	0.1709	0.1936	0.0996	0.0883	0.0251
23	May	0.1222	0.0920	0.0974	0.1070	0.0949	0.1223	0.1185	0.0700	0.0808	0.1512	0.1275	0.0850	0.1796	0.1931	0.1013	0.3233	0.0786
24	Jun	0.1180	0.0900	0.0988	0.1025	0.0959	0.1129	0.1087	0.0636	0.0762	0.1527	0.1199	0.0793	0.1709	0.1823	0.0985	0.0847	0.0551
25	Jul	0.1319	0.1126	0.1264	0.1144	0.1240	0.1265	0.1170	0.0687	0.0848	0.1632	0.1299	0.0856	0.1499	0.1946	0.1075	0.0921	0.0644
26	Aug	0.1291	0.1145	0.1268	0.1156	0.1244	0.1288	0.1177	0.0741	0.0869	0.2345	0.1345	0.0904	0.1813	0.2038	0.1091	0.0961	0.0729
27	Sep	0.1372	0.1308	0.1378	0.1271	0.1337	0.1367	0.1237	0.0843	0.0943	0.1738	0.1403	0.1003	0.1816	0.2128	0.1346	0.1076	0.0845
28	Oct	0.1389	0.1267	0.1360	0.1261	0.1295	0.1356	0.1321	0.0853	0.0998	0.2182	0.1421	0.0986	0.1914	0.2103	0.1178	0.1071	0.0777
29	Nov	0.1275	0.1064	0.1103	0.1141	0.8193	0.1233	0.1192	0.0706	0.0860	0.1417	0.1128	0.0881	0.1745	0.1958	0.1092	0.0938	0.0593
30	Dec	0.1251	0.0908	0.0902	0.1119	0.0940	0.1263	0.1165	0.0660	0.0842	0.1276	0.1125	0.0338	0.1737	0.1792	0.1075	0.0341	0.0565
31	**Jan 2004**	0.1242	0.0867	0.0914	0.1123	0.0903	0.1733	0.1147	0.0680	0.0844	0.1317	0.1186	0.0885	0.1768	0.1831	0.1087	0.0911	0.0592
32	Feb	0.1278	0.0905	0.0948	0.1152	0.0963	0.1394	0.1193	0.0711	0.0871	0.1906	0.1209	0.0910	0.1805	0.1968	0.1099	0.0961	0.0613
33	Mar	0.1326	0.0989	0.1016	0.1219	0.1007	0.1427	0.1379	0.0867	0.0920	0.1425	0.1300	0.0972	0.1991	0.2098	0.1131	0.1121	0.0808
34	Apr	0.1333	0.1069	0.1138	0.1212	0.1071	0.1326	0.1318	0.0801	0.0936	0.1647	0.1296	0.0955	0.1751	0.2153	0.1141	0.1080	0.0744
35	May	0.1436	0.1076	0.1156	0.1256	0.1155	0.1363	0.1304	0.0767	0.1042	0.1787	0.1397	0.1023	0.1424	0.1995	0.1210	0.1037	0.0682
36	Jun	0.1441	0.1162	0.1247	0.1290	0.1215	0.1426	0.1305	0.0809	0.0990	0.2171	0.1480	0.1062	N/A	0.2620	0.1318	0.1205	0.0740
37	Jul	0.1474	0.1326	0.1450	0.1334	0.1426	0.1460	0.1328	0.0837	0.1019	0.2208	0.1476	0.1082	0.1856	0.2529	0.1243	0.1155	0.0756
38	Aug	0.1484	0.1343	0.1464	0.1346	0.1434	0.1476	0.1348	0.0850	0.1027	0.2253	0.1465	0.1102	0.1870	0.2623	0.1272	0.1181	0.0777
39	Sep	0.1504	0.1355	0.1485	0.1357	0.1454	0.1496	0.1360	0.0814	0.1032	0.4553	0.1503	0.1099	0.1880	0.2595	0.1263	0.1144	0.0756
40	Oct	0.1512	0.1307	0.1428	0.1348	0.1385	0.1611	0.1351	0.0754	0.1052	0.1588	0.1511	0.1101	0.1899	0.2640	0.1268	0.1192	0.0744
41	Nov	0.1456	0.1124	0.1190	0.1279	0.1201	0.1467	0.1341	0.0805	0.1015	0.1499	0.1218	0.1056	0.1861	0.2569	0.1263	0.1168	0.0747
42	Dec	0.1384	0.0920	0.0966	0.1207	0.1037	0.0947	0.1225	0.0728	0.0941	0.1366	0.1228	0.0996	0.1774	0.2369	0.1210	0.1118	0.0696
43	**Jan 2005**	0.1381	0.0903	0.0937	0.1213	0.1023	0.2537	0.1233	0.0708	0.0954	0.1293	0.1237	0.1015	0.1778	0.2334	0.1169	0.1089	0.0658

Southwestern Public Service Company

Price of Electricity

Total System Nominal Price per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible
44	Feb	0.1428	0.0969	0.0993	0.1258	0.1100	0.2021	0.1277	0.0744	0.0992	0.1342	0.1366	0.1042	0.1813	0.2481	0.1184	0.1095	0.0689
45	Mar	0.1454	0.1024	0.1068	0.1276	0.1140	-0.5247	0.1627	0.0783	0.1006	0.1424	0.1377	0.1051	0.1855	0.2525	0.1207	0.1131	0.0695
46	Apr	0.1470	0.1063	0.1121	0.1290	0.1176	0.1497	0.0965	0.0751	0.1007	0.1452	0.1441	0.1053	0.1837	0.2604	0.1225	0.1134	0.0705
47	May	0.1547	0.1196	0.1264	0.1363	0.1271	0.1776	0.1412	0.0859	0.1070	0.2341	0.1564	0.1107	0.1879	0.2766	0.1248	0.1143	0.0803
48	Jun	0.1617	0.1328	0.1435	0.1449	0.1410	0.1619	0.1479	0.0914	0.1164	0.2433	0.1698	0.1198	0.1981	0.2701	0.1347	0.1225	0.0892
49	Jul	0.1653	0.1508	0.1634	0.1509	0.1609	0.1627	0.1521	0.0939	0.1185	0.2659	0.1572	0.1280	0.2072	0.2789	0.1409	0.1300	0.0900
50	Aug	0.1673	0.1527	0.1665	0.1529	0.1629	0.1634	0.1525	0.0944	0.1206	0.2777	0.1640	0.1270	0.2058	0.2917	0.1439	0.1333	0.0928
51	Sep	0.1715	0.1580	0.1711	0.1571	0.1668	0.1679	0.1591	0.0971	0.1242	0.2757	0.1732	0.1327	0.2142	0.2849	0.1469	0.1354	0.0938
52	Oct	0.1718	0.1527	0.1636	0.1562	0.1576	0.1752	0.1612	0.0994	0.1249	0.2076	0.1177	0.1321	0.2125	0.2902	0.1467	0.1368	0.0959
53	Nov	0.1781	0.1508	0.1561	0.1625	0.1540	0.1965	0.1623	0.1015	0.1312	0.1680	0.1504	0.1372	0.2137	0.2949	0.1456	0.1375	0.0988
54	Dec	0.1844	0.1443	0.1433	0.1720	0.1500	0.2107	0.1722	0.1100	0.1378	0.1645	-0.5671	0.1475	0.2277	0.2936	0.1568	0.1462	0.1085

Southwestern Public Service Company

Price of Electricity

Total System Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
1	**Apr 2007**								
2	May								
3	Jun	SPS's Rate Classes do not match in both jurisdictions at this time to present meaningful total company rate class information.							
4	Jul								
5	Aug								
6	Sep								
7	Oct								
8	Nov								
9	Dec								
10		**Average rates presented here have been mapped to the proposes rates as billed starting in**							
11		**September 2008 in New Mexico and April 2007 in Texas.**							
12	**Jan 2008**	0.16447	0.18718	0.14404	0.12746	0.10205	0.15414	0.15157	0.27373
13	Feb	0.15003	0.19113	0.15072	0.13015	0.10238	0.12772	0.14222	0.27834
14	Mar	0.16634	0.19174	0.14919	0.12601	0.10303	0.15652	0.14679	0.27744
15	Apr	0.17075	0.19412	0.14968	0.12167	0.09567	0.15928	0.14428	0.27275
16	May	0.19334	0.21234	0.16758	0.16733	0.09957	N/A	0.15198	0.28943
17	Jun	0.21610	0.23013	0.18601	0.15809	0.13016	0.19435	0.17628	0.30953
18	Jul	0.23178	0.24094	0.19206	0.16819	0.13936	0.20917	0.19062	0.32039
19	Aug	0.23642	0.24608	0.19704	0.17352	0.13812	0.21122	0.19286	0.32567
20	Sep	0.24395	0.25303	0.19960	0.18148	0.14516	0.21147	0.20265	0.33132
	New Rate Classes in New Mexico								
	Historical	**Res Service**	**Small Gen Service**	**Secondary Gen Service**	**Primary Gen Service**	**Gen Service (Trans)**	**Small Municipal & School**	**Large Municipal & School**	**Street & Area Lighting**
21	Oct	0.22935	0.24295	0.19667	0.17261	0.14203	0.20996	0.19698	0.32571
22	Nov	0.19079	0.20896	0.16898	0.14664	0.12323	0.18788	0.18155	0.29454
23	Dec	0.16754	0.18717	0.14487	0.12547	0.10109	0.16192	0.15202	0.25852
24	**Jan 2009**	0.17477	0.19099	0.15098	0.13045	0.10480	0.15985	0.14532	0.27150
25	Feb	0.19308	0.21222	0.17203	0.14399	0.11524	0.17113	0.15725	0.29476
26	Mar	0.19274	0.13765	0.16721	0.14442	0.11573	0.18491	0.16878	0.32050
27	Apr	0.16848	0.17493	0.15861	0.11936	0.08681	0.16324	0.14659	0.29681
28	May	0.16006	0.16570	0.13203	0.10787	0.07972	0.14925	0.12990	0.28246
29	Jun	0.16818	0.17067	0.13399	0.10726	0.07879	0.14504	0.12542	0.28127
30	Jul	0.17796	0.17690	0.13884	0.11533	0.08461	0.14982	0.13268	0.28226
31	Aug	0.16113	0.15448	0.11823	0.09212	0.08480	0.13463	0.12772	0.27507
32	Sep	0.16013	0.15102	0.11295	0.07643	0.08254	0.13788	0.11040	0.23322
33	Oct	0.17691	0.17646	0.14350	0.11084	0.08265	0.14886	0.12736	0.28831
34	Nov	0.16200	0.16670	0.13595	0.10855	0.08390	0.15556	0.13617	0.29039
35	Dec	0.14972	0.16075	0.12403	0.09998	0.07711	0.14446	0.12222	0.27176
36	**Jan 2010**	0.15263	0.16026	0.12603	0.10124	0.07989	0.13991	0.11929	0.27630
37	Feb	0.13403	0.09233	0.11906	0.13178	0.09673	0.09641	0.09673	0.12961
38	Mar	0.16801	0.17426	0.13212	0.11811	0.08927	0.15424	0.13208	0.30270
39	Apr	0.17404	0.17951	0.14635	0.11441	0.08790	0.16021	0.13894	0.30561
40	May	0.17304	0.17786	0.14398	0.11358	0.09035	0.16418	0.13950	0.30161
41	Jun	0.17324	0.17169	0.13982	0.10850	0.08230	0.15556	0.13499	0.29013
42	Jul	0.18546	0.17914	0.14411	0.11419	0.08640	0.15344	0.13266	0.28913
43	Aug	0.19532	0.18867	0.15203	0.12459	0.09038	0.16234	0.14005	0.30378
44	Sep	0.20171	0.19646	0.15675	0.12982	0.10024	0.17626	0.15623	0.30900
45	Oct	0.18943	0.19157	0.15566	0.12333	0.09940	0.17468	0.15251	0.28441
46	Nov	0.17045	0.18007	0.13870	0.11131	0.08680	0.17248	0.14159	0.29978
47	Dec	0.15958	0.16971	0.13019	0.10194	0.08351	0.15735	0.13050	0.28585
48	**Jan 2011**	0.15720	0.16603	0.13037	0.10428	0.08166	0.15145	0.12480	0.28706
49	Feb	0.16284	0.17156	0.14398	0.11187	0.08456	0.15445	0.12628	0.29826
50	Mar	0.18333	0.18722	0.15678	0.12027	0.09214	0.16896	0.13589	0.31766
51	Apr	0.19115	0.19180	0.13308	0.11812	0.09120	0.18280	0.14300	0.32069
52	May	0.19074	0.19157	0.18540	0.11592	0.09007	0.18079	0.14093	0.31836
53	Jun	0.20035	0.19412	0.15322	0.12133	0.09088	0.17866	0.14241	0.32350

Southwestern Public Service Company

Price of Electricity

Total System Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
54	Jul	0.21094	0.19987	0.15449	0.12889	0.10099	0.18562	0.14604	0.32519
55	Aug	0.21388	0.20310	0.15724	0.13255	0.10084	0.18651	0.14966	0.33522
56	Sep	0.21765	0.20797	0.16443	0.13423	0.10355	0.19440	0.16170	0.33257
57	Oct	0.20817	0.20588	0.16884	0.13040	0.10255	0.19694	0.16078	0.32870
58	Nov	0.19944	0.20227	0.15685	0.11585	0.08538	0.20012	0.14400	0.34815
59	Dec	0.18047	0.18383	0.14989	0.11293	0.08794	0.18469	0.14899	0.31265
60	**Jan 2012**	0.18129	0.18509	0.15014	0.10705	0.08797	0.16873	0.14144	0.31704
61	Feb	0.18998	0.19463	0.16317	0.11599	0.09009	0.17482	0.14600	0.33164
62	Mar	0.19719	0.20196	0.17349	0.12637	0.09529	0.18544	0.15406	0.34159
63	Apr	0.19603	0.19741	0.15961	0.11500	0.09160	0.19196	0.15579	0.33415
64	May	0.18698	0.18769	0.15055	0.10873	0.07775	0.18643	0.15561	0.32742
65	Jun	0.19928	0.19377	0.15357	0.11910	0.08247	0.18335	0.14267	0.32428
66	Jul	0.21494	0.20379	0.15813	0.12563	0.09139	0.19319	0.14958	0.32686
67	Aug	0.22065	0.20875	0.16083	0.12153	0.09222	0.19250	0.14805	0.34218
68	Sep	0.22416	0.21414	0.16763	0.12038	0.09390	0.20532	0.16276	0.33630
69	Oct	0.20869	0.21183	0.17002	0.12660	0.09568	0.20187	0.16648	0.33284
70	Nov	0.18165	0.19628	0.15057	0.11881	0.08523	0.18057	0.14999	0.32328
71	Dec	0.16247	0.19388	0.14841	0.09912	0.03041	0.17147	0.17250	0.26005
72	**Jan 2013**	0.17985	0.19422	0.15524	0.08403	0.08352	0.17508	0.13843	0.31431
73	Feb	0.18803	0.19689	0.15934	0.11777	0.08549	0.17408	0.14138	0.33275
74	Mar	0.19245	0.20190	0.16499	0.12188	0.08847	0.18207	0.14581	0.33739
75	Apr	0.19499	0.20304	0.15952	0.12177	0.08870	0.19130	0.15238	0.33787
76	May	0.19624	0.20398	0.16176	0.12471	0.08702	0.19809	0.14844	0.33762
77	Jun	0.22123	0.21741	0.17416	0.13416	0.09155	0.20905	0.15496	0.33934
78	Jul	0.24542	0.23194	0.18697	0.15085	0.11499	0.22989	0.17778	0.35867
79	Aug	0.24669	0.23351	0.18749	0.15144	0.10726	0.23001	0.18096	0.36546
80	Sep	0.23313	0.26087	0.17490	0.15295	0.10774	0.19183	0.15913	0.33246
81	Oct	0.20566	0.25402	0.16338	0.14022	0.09850	0.19231	0.15219	0.33276
82	Nov	0.20797	0.24793	0.15677	0.13134	0.09780	0.18611	0.15523	0.32873
83	Dec	0.19237	0.24325	0.15489	0.12953	0.09525	0.17855	0.14673	0.32833
84	**Jan 2014**	0.18619	0.24170	0.15724	0.13666	0.09600	0.16557	0.14408	0.32847
85	Feb	0.19442	0.24683	0.14853	0.13290	0.10013	0.17435	0.14457	0.32963
86	Mar	0.19650	0.25986	0.16650	0.14839	0.10207	0.17460	0.15404	0.33592
87	Apr	0.20240	0.27482	0.15670	0.14265	0.09776	0.17826	0.15261	0.33531
88	May	0.20339	0.25794	0.14598	0.12940	0.10315	0.17727	0.14328	0.33679
89	Jun	0.23429	0.26025	0.18586	0.17842	0.10944	0.19436	0.16721	0.33965
90	Jul	0.26867	0.24037	0.20649	0.16892	0.12318	0.22736	0.19803	0.38954
91	Aug	0.26994	0.23987	0.20082	0.17330	0.12073	0.23566	0.20386	0.39745
92	Sep	0.26907	0.23846	0.19968	0.16284	0.12273	0.23360	0.20737	0.36221
93	Oct	0.26001	0.24019	0.21091	0.16378	0.11910	0.23259	0.20433	0.38842
94	Nov	0.22944	0.21962	0.19145	0.15954	0.10936	0.22208	0.19107	0.38089
95	Dec	0.21297	0.20389	0.17181	0.13903	0.10656	0.18747	0.16902	0.34935
96	**Jan 2015**	0.22319	0.21300	0.17540	0.13936	0.10145	0.19381	0.16596	0.36108
97	Feb	0.23472	0.22733	0.19519	0.15438	0.10978	0.20637	0.17768	0.37605
98	Mar	0.23883	0.23255	0.19626	0.16429	0.11438	0.21541	0.18280	0.37973
99	Apr	0.24751	0.23243	0.19015	0.13323	0.10555	0.21580	0.18168	0.34319
100	May	0.24746	0.22480	0.18335	0.13146	0.09907	0.21364	0.17859	0.36177
101	Jun	0.25095	0.22733	0.18900	0.13483	0.09588	0.21606	0.18129	0.36325
102	Jul	0.25655	0.22627	0.18940	0.15298	0.10737	0.22589	0.19329	0.36729
103	Aug	0.25605	0.22321	0.18548	0.13903	0.10426	0.22199	0.18679	0.37499
104	Sep	0.25810	0.22474	0.18534	0.14227	0.10410	0.22169	0.19140	0.37069
105	Oct	0.24559	0.22413	0.19080	0.14365	0.10698	0.21976	0.18793	0.37322
106	Nov	0.19900	0.20153	0.16392	0.13067	0.08246	0.20994	0.17083	0.36292
107	Dec	0.18024	0.18041	0.13472	0.10969	0.09191	0.17392	0.13216	0.34468
108	**Jan 2016**	0.20946	0.20076	0.16060	0.12614	0.08320	0.18099	0.14660	0.35191
109	Feb	0.21552	0.20845	0.17036	0.12531	0.09363	0.19338	0.16129	0.36803
110	Mar	0.22173	0.20955	0.16699	0.12197	0.09314	0.20209	0.15905	0.39598
111	Apr	0.22359	0.20631	0.16707	0.12569	0.09456	0.21065	0.16419	0.40203
112	May	0.21631	0.19451	0.16085	0.11966	0.09139	0.20319	0.16031	0.39068

Southwestern Public Service Company

Price of Electricity

Total System Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
113	Jun	0.23424	0.20619	0.17359	0.12505	0.09517	0.20620	0.16758	0.39210
114	Jul	0.25375	0.20963	0.17255	0.12959	0.10708	0.21501	0.17624	0.39854
115	Aug	0.25684	0.20868	0.16923	0.13195	0.10407	0.21679	0.17697	0.41129
116	Sep	0.26949	0.21935	0.18233	0.12965	0.10303	0.22749	0.18937	0.31839
117	Oct	0.25428	0.23607	0.18794	0.13137	0.10598	0.22950	0.19469	0.42417
118	Nov	0.22909	0.21196	0.17130	0.13508	0.09948	0.21768	0.17772	0.41082
119	Dec	0.22264	0.21042	0.16280	0.13287	0.09857	0.20235	0.16987	0.39886
120	**Jan 2017**	0.22883	0.21692	0.16997	0.13444	0.10534	0.20247	0.17040	0.40161
121	Feb	0.24006	0.22586	0.18140	0.13521	0.10440	0.20421	0.17431	0.43832
122	Mar	0.25905	0.24103	0.19396	0.15065	0.12030	0.22892	0.20030	0.45739
123	Apr	0.25697	0.23554	0.19113	0.14530	0.11574	0.23565	0.20019	0.46421
124	May	0.25252	0.22897	0.18979	0.14277	0.11064	0.22609	0.19685	0.45236
125	Jun	0.27934	0.24842	0.20006	0.15439	0.12320	0.23864	0.20617	0.40351
126	Jul	0.27756	0.24502	0.19159	0.15461	0.12473	0.23175	0.19800	0.40625
127	Aug	0.27823	0.24428	0.19366	0.15530	0.12364	0.22167	0.19812	0.40368
128	Sep	0.28517	0.25220	0.20994	0.15701	0.12429	0.23728	0.20898	0.40738
129	Oct	0.25047	0.23797	0.20032	0.14686	0.11175	0.22748	0.19265	0.40564
130	Nov	0.24441	0.23480	0.19128	0.14339	0.11106	0.23734	0.19084	0.40498
131	Dec	0.23436	0.22877	0.18381	0.14270	0.11168	0.21515	0.18542	0.40644
132	**Jan 2018**	0.23470	0.23371	0.18806	0.14427	0.11286	0.21636	0.18313	0.40509
133	Feb	0.24234	0.23929	0.19814	0.14782	0.11734	0.22328	0.18976	0.41207
134	Mar	0.24641	0.24020	0.20063	0.14902	0.11707	0.21679	0.19262	0.40827
135	Apr	0.25624	0.24329	0.20372	0.15060	0.11733	0.21828	0.19658	0.41155
136	May	0.25447	0.23938	0.20242	0.15204	0.11906	0.21398	0.19946	0.41060
137	Jun	0.28317	0.25168	0.20406	0.15695	0.12788	0.22870	0.21478	0.40802
138	Jul	0.27850	0.24582	0.19300	0.15480	0.12657	0.22442	0.20504	0.40616
139	Aug	0.28055	0.24690	0.19615	0.15681	0.12649	0.21835	0.20742	0.40620
140	Sep	0.28631	0.25432	0.21163	0.15708	0.12628	0.22662	0.21328	0.40973
141	Oct	0.25233	0.23946	0.20202	0.14760	0.11433	0.21633	0.19647	0.40649
142	Nov	0.24803	0.23804	0.19504	0.14638	0.11482	0.22531	0.19722	0.40868
143	Dec	0.24242	0.23666	0.19058	0.15084	0.11840	0.22345	0.19227	0.41469
144	**Jan 2019**	0.24003	0.23870	0.19224	0.14983	0.11642	0.22198	0.18705	0.41105
145	Feb	0.24527	0.24208	0.19952	0.15071	0.11824	0.22799	0.19095	0.41561
146	Mar	0.25165	0.24576	0.20481	0.15491	0.12046	0.22245	0.19600	0.41526
147	Apr	0.26091	0.24872	0.20754	0.15595	0.12031	0.22366	0.19998	0.41613
148	May	0.25839	0.24360	0.20553	0.15622	0.12149	0.21827	0.20217	0.41521
149	Jun	0.28593	0.25549	0.20640	0.16087	0.12935	0.23257	0.21663	0.41354
150	Jul	0.28298	0.25095	0.19700	0.16073	0.12978	0.23018	0.20906	0.41075
151	Aug	0.28382	0.25084	0.19912	0.16087	0.12891	0.22262	0.21029	0.41160
152	Sep	0.29074	0.25998	0.21530	0.16266	0.12953	0.23183	0.21711	0.41417
153	Oct	0.25881	0.24742	0.20793	0.15473	0.11919	0.22320	0.20185	0.41354
154	Nov	0.25406	0.24333	0.19962	0.15199	0.11942	0.23085	0.20190	0.41644
155	Dec	0.24374	0.23764	0.19198	0.15165	0.11966	0.22447	0.19354	0.41478
156	**Jan 2020**	0.24544	0.24341	0.19709	0.15451	0.12133	0.22717	0.19192	0.41643
157	Feb	0.24870	0.24548	0.20403	0.15495	0.12302	0.23057	0.19527	0.42079
158	Mar	0.25551	0.24924	0.20806	0.15825	0.12360	0.22613	0.19917	0.41892
159	Apr	0.26429	0.25167	0.21030	0.15851	0.12317	0.22680	0.20278	0.41960
160	May	0.26435	0.24874	0.21096	0.16096	0.12725	0.22398	0.20765	0.42326
161	Jun	0.28974	0.25963	0.21019	0.16521	0.13282	0.23682	0.22024	0.41597
162	Jul	0.28464	0.25272	0.19853	0.16236	0.13121	0.23230	0.21058	0.41305
163	Aug	0.28537	0.25265	0.20048	0.16206	0.13032	0.22453	0.21170	0.41484
164	Sep	0.29167	0.26057	0.21644	0.16287	0.13094	0.23266	0.21821	0.41430
165	Oct	0.26298	0.24992	0.21192	0.15683	0.12414	0.22668	0.20621	0.41814
166	Nov	0.26037	0.24909	0.20597	0.15727	0.12576	0.23728	0.20816	0.42266
167	Dec	0.25154	0.24514	0.19941	0.15878	0.12706	0.23206	0.20092	0.42134

Southwestern Public Service Company

Price of Electricity

Total System Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
168	**Jan 2021**	0.25247	0.25021	0.20414	0.16071	0.12868	0.23379	0.19905	0.42501
169	Feb	0.25670	0.25256	0.21069	0.16071	0.12972	0.23838	0.20222	0.42769
170	Mar	0.26179	0.25490	0.21434	0.16385	0.13022	0.23190	0.20577	0.42347
171	Apr	0.27018	0.25643	0.21622	0.16314	0.12967	0.23196	0.20889	0.42781
172	May	0.26871	0.25328	0.21521	0.16538	0.13153	0.22807	0.21197	0.42598
173	Jun	0.29708	0.26685	0.21754	0.17223	0.14035	0.24402	0.22764	0.42399
174	Jul	0.29303	0.26136	0.20669	0.17020	0.13965	0.24080	0.21892	0.42431
175	Aug	0.29332	0.26033	0.20857	0.17056	0.13822	0.23248	0.21963	0.42137
176	Sep	0.29529	0.26443	0.22004	0.16631	0.13451	0.23635	0.22179	0.41978
177	Oct	0.26460	0.25153	0.21338	0.15830	0.12556	0.22816	0.20764	0.42031
178	Nov	0.26453	0.25373	0.20911	0.16170	0.12891	0.24088	0.21137	0.42594
179	Dec	0.25485	0.24781	0.20183	0.16152	0.12982	0.23531	0.20347	0.42774
180	**Jan 2022**	0.25225	0.24985	0.20322	0.16059	0.12769	0.23401	0.19798	0.42412
181	Feb	0.25561	0.25164	0.20845	0.15939	0.12753	0.23749	0.19989	0.42718
182	Mar	0.25993	0.25332	0.21182	0.16202	0.12765	0.23051	0.20279	0.42309
183	Apr	0.26846	0.25537	0.21385	0.16169	0.12717	0.23096	0.20629	0.42577
184	May	0.26766	0.25251	0.21351	0.16448	0.12965	0.22761	0.20992	0.42544
185	Jun	0.29673	0.26712	0.21695	0.17225	0.13973	0.24463	0.22680	0.42588
186	Jul	0.29203	0.26059	0.20555	0.16997	0.13838	0.24077	0.21770	0.42325
187	Aug	0.29194	0.25925	0.20708	0.16964	0.13672	0.23192	0.21804	0.42112
188	Sep	0.29590	0.26549	0.22038	0.16678	0.13506	0.23759	0.22218	0.42237
189	Oct	0.26558	0.25293	0.21384	0.15936	0.12604	0.22955	0.20807	0.42087
190	Nov	0.26597	0.25506	0.21186	0.16377	0.12957	0.24237	0.21219	0.42776
191	Dec	0.25620	0.24905	0.20861	0.16429	0.13045	0.23702	0.21044	0.42953

Southwestern Public Service Company

Price of Electricity

Texas Real Price per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible	CPI-U
13	**Jul 2002**	0.0655	0.0569	0.0642	0.0577	0.0625	0.0682	0.0586	0.0308	0.0288	0.0879	0.0686	0.0446	0.0806	0.1342	0.0541	0.0482	0.0279	180.1
14	Aug	0.0654	0.0571	0.0644	0.0578	0.0627	0.0678	0.0576	0.0311	0.0386	0.0887	0.0717	0.0445	0.0806	0.1397	0.0541	0.0482	0.0282	180.7
15	Sep	0.0654	0.0571	0.0645	0.0577	0.0628	0.0679	0.0578	0.0313	0.0387	0.0841	0.0723	0.0446	0.0808	0.1372	0.0535	0.0482	0.0281	181.0
16	Oct	0.0664	0.0549	0.0632	0.0057	0.0602	0.0684	0.0592	0.0300	0.0387	0.0903	0.0610	0.0445	0.0808	0.1365	0.0537	0.0484	0.0280	181.3
17	Nov	0.0653	0.0450	0.0500	0.0560	0.0499	0.0738	0.0589	0.0309	0.0387	0.0733	0.0558	0.0445	0.0810	0.1404	0.0538	0.0485	0.0279	181.3
18	Dec	0.0640	0.0402	0.0431	0.0552	0.0456	0.0779	0.0565	0.0305	0.0379	0.0623	0.0595	0.0443	0.0810	0.1281	0.0536	0.0485	0.0272	180.9
19	**Jan 2003**	0.0631	0.0384	0.0402	0.0547	0.0438	0.1616	0.0546	0.0301	0.0370	0.0637	0.0622	0.0444	0.0810	0.1282	0.0537	0.0487	0.0272	181.7
20	Feb	0.0642	0.0394	0.0413	0.0552	0.0466	0.0780	0.0575	0.0297	0.0379	0.0795	0.0637	0.0448	0.0803	0.1348	0.0540	0.0488	0.0274	183.1
21	Mar	0.0642	0.0391	0.0413	0.0551	0.0468	0.0737	0.0519	0.0308	0.0383	0.0639	0.0683	0.0446	0.0809	0.1285	0.0539	0.0487	0.0273	184.2
22	Apr	0.0619	0.0443	0.0484	0.0557	0.0504	0.0684	0.0564	0.0310	0.0356	0.0869	0.0696	0.0446	0.0809	0.1397	0.0544	0.0486	0.0275	183.8
23	May	0.0646	0.0467	0.0517	0.0555	0.0497	0.0674	0.0577	0.0312	0.0351	0.0851	0.0700	0.0446	0.0809	0.1332	0.0543	0.0484	0.0277	183.5
24	Jun	0.0644	0.0497	0.0552	0.0559	0.0525	0.0670	0.0577	0.0306	0.0390	0.0847	0.0700	0.0446	0.0812	0.1344	0.0543	0.0482	0.0275	183.7
25	Jul	0.0707	0.0621	0.0698	0.0627	0.0679	0.0726	0.0634	0.0358	0.0423	0.0899	0.0736	0.0517	0.0861	0.1405	0.0591	0.0527	0.0320	183.9
26	Aug	0.0700	0.0622	0.0692	0.0627	0.0675	0.0722	0.0628	0.0360	0.0427	0.0899	0.0720	0.0496	0.0859	0.1441	0.0595	0.0533	0.0328	184.6
27	Sep	0.0735	0.0721	0.0744	0.0684	0.0716	0.0750	0.0677	0.0277	0.0469	0.0954	0.0778	0.0535	0.0583	0.1474	0.0671	0.0551	0.0356	185.2
28	Oct	0.0747	0.0700	0.0732	0.0682	0.0689	0.0762	0.0694	0.0649	0.0476	0.1103	0.0764	0.0535	0.0930	0.1479	0.0638	0.0563	0.0358	185.0
29	Nov	0.0692	0.0588	0.0586	0.0631	0.5539	0.0708	0.0645	0.0340	0.0417	0.0761	0.0605	0.0503	0.0888	0.1458	0.0606	0.0531	0.0314	184.5
30	Dec	0.0682	0.0525	0.0502	0.0623	0.0510	0.0720	0.0627	0.0333	0.0438	0.0691	0.0615	0.0050	0.0891	0.1293	0.0600	0.0527	0.0309	184.3

Southwestern Public Service Company

Price of Electricity

Texas Real Price per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible	CPI-U
31	**Jan 2004**	0.0670	0.0500	0.0521	0.0618	0.0487	0.1078	0.0612	0.0338	0.0433	0.0708	0.0659	0.0499	0.0890	0.1371	0.0603	0.0526	0.0310	185.2
32	Feb	0.0680	0.0507	0.0529	0.0623	0.0512	0.0810	0.0710	0.0236	0.0466	0.1039	0.0656	0.0501	0.0886	0.0621	0.0600	0.0528	0.0316	186.2
33	Mar	0.0679	0.0511	0.0533	0.0621	0.0510	0.0784	0.0624	0.0336	0.0345	0.0725	0.0695	0.0500	0.0882	0.1392	0.0596	0.0529	0.0315	187.4
34	Apr	0.0688	0.0567	0.0612	0.0627	0.0550	0.0723	0.0638	0.0341	0.0472	0.0895	0.0708	0.0501	0.0883	0.1457	0.0601	0.0523	0.0314	188.0
35	May	0.0767	0.0584	0.0630	0.0677	0.0613	0.0770	0.0700	0.0211	0.0443	0.0963	0.0780	0.0573	0.0968	0.1453	0.0656	0.0604	0.0367	189.1
36	Jun	0.0760	0.0617	0.0667	0.0681	0.0641	0.0779	0.0692	0.0424	0.0528	0.1230	0.0815	0.0573	N/A	0.1509	0.0686	0.0627	0.0386	189.7
37	Jul	0.0775	0.0692	0.0763	0.0697	0.0749	0.0786	0.0700	0.0427	0.0533	0.1221	0.0784	0.0573	0.0935	0.1444	0.0652	0.0608	0.0390	189.4
38	Aug	0.0776	0.0692	0.0764	0.0698	0.0749	0.0788	0.0709	0.0431	0.0535	0.1187	0.0850	0.0574	0.0933	0.1496	0.0665	0.0614	0.0401	189.5
39	Sep	0.0783	0.0692	0.0770	0.0698	0.0755	0.0803	0.0711	0.0404	0.0533	0.2649	0.0826	0.0571	0.0935	0.1466	0.0658	0.0600	0.0386	189.9
40	Oct	0.0783	0.0659	0.0725	0.0692	0.0707	0.0884	0.0700	0.0378	0.0544	0.0824	0.0811	0.0573	0.0935	0.1490	0.0659	0.0616	0.0382	190.9
41	Nov	0.0764	0.0571	0.0608	0.0674	0.0612	0.1015	0.0713	0.0413	0.0535	0.0790	0.0638	0.0573	0.0935	0.1463	0.0660	0.0601	0.0394	191.0
42	Dec	0.0743	0.0517	0.0535	0.0660	0.0555	-0.4739	0.0664	0.0386	0.0516	0.0717	0.0656	0.0568	0.0917	0.1396	0.0649	0.0602	0.0376	190.3
43	**Jan 2005**	0.0738	0.0504	0.0518	0.0658	0.0548	0.1292	0.0674	0.0384	0.0524	0.0678	0.0653	0.0565	0.0922	0.1367	0.0635	0.0594	0.0373	190.7
44	Feb	0.0747	0.0517	0.0528	0.0662	0.0574	0.1084	0.0674	0.0394	0.0528	0.0699	0.0732	0.0569	0.0921	0.1426	0.0634	0.0593	0.0378	191.8
45	Mar	0.0753	0.0536	0.0563	0.0664	0.0588	0.0266	0.0917	0.0405	0.0531	0.0736	0.0717	0.0565	0.0921	0.1429	0.0632	0.0594	0.0386	193.3
46	Apr	0.0756	0.0555	0.0587	0.0665	0.0602	0.0783	0.0436	0.0391	0.0529	0.0744	0.0746	0.0574	0.0921	0.1448	0.0639	0.0593	0.0385	194.6
47	May	0.0801	0.0627	0.0669	0.0710	0.0656	-1.0810	0.0744	0.0444	0.0563	0.1201	0.0844	0.0596	0.0923	0.1516	0.0652	0.0598	0.0433	194.4
48	Jun	0.0843	0.0717	0.0772	0.0762	0.0738	0.0910	0.0783	0.0482	0.0619	0.1419	0.0909	0.0648	0.1013	0.1512	0.0708	0.0651	0.0475	194.5
49	Jul	0.0850	0.0782	0.0848	0.0777	0.0827	0.0878	0.0791	0.0469	0.0612	0.1446	0.0833	0.0680	0.1013	0.1534	0.0738	0.0674	0.0471	195.4
50	Aug	0.0852	0.0782	0.0853	0.0777	0.0830	0.0838	0.0777	0.0474	0.0617	0.1504	0.0866	0.0659	0.1013	0.1579	0.0734	0.0673	0.0477	196.4
51	Sep	0.0855	0.0783	0.0855	0.0776	0.0831	0.0850	0.0799	0.0466	0.0616	0.1471	0.0887	0.0658	0.1014	0.1521	0.0732	0.0673	0.0475	198.8
52	Oct	0.0850	0.0736	0.0795	0.0766	0.0766	0.0900	0.0804	0.0483	0.0619	0.1044	0.0572	0.0659	0.1014	0.1567	0.0725	0.0674	0.0484	199.2
53	Nov	0.0874	0.0705	0.0744	0.0784	0.0739	0.1047	0.0790	0.0483	0.0645	0.0849	0.0756	0.0672	0.1015	0.1586	0.0723	0.0678	0.0482	197.6
54	Dec	0.0894	0.0659	0.0679	0.0812	0.0719	0.1090	0.0834	0.0519	0.0666	0.0835	-0.0851	0.0705	0.1077	0.1560	0.0775	0.0713	0.0526	196.8
55	**Jan 2006**	0.0896	0.0658	0.0682	0.0815	0.0711	0.1529	0.0808	0.0673	0.0551	0.0864	0.0955	0.0709	0.1079	0.0736	0.0791	0.0767	0.0524	198.3
56	Feb	0.0922	0.0681	0.0706	0.0832	0.0748	0.1241	0.0832	0.0699	0.0569	0.0896	0.0924	0.0716	0.1092	0.1094	0.0799	0.0773	0.0542	198.7
57	Mar	0.0968	0.0721	0.0750	0.0871	0.0799	0.0862	0.0883	0.0736	0.0566	0.0000	0.0961	0.0780	0.1123	0.0950	0.0821	0.0800	0.0631	199.8
58	Apr	0.0975	0.0757	0.0794	0.0876	0.0819	0.1035	0.0894	0.0748	0.0591	0.1191	0.1064	0.0759	0.1147	0.1230	0.0853	0.0829	0.0664	201.5
59	May	0.0922	0.0739	0.0777	0.0829	0.0767	0.0927	0.0849	0.0710	0.0537	0.1720	0.1043	0.0727	0.1146	0.1250	0.0835	0.0817	0.0710	202.5
60	Jun	0.0861	0.0713	0.0763	0.0780	0.0744	0.0856	0.0785	0.0637	0.0499	0.1753	0.1007	0.0662	0.1049	0.1151	0.0772	0.0755	0.0548	202.9
61	Jul	0.0875	0.0779	0.0849	0.0795	0.0844	0.0850	0.0789	0.0632	0.0495	0.1830	0.1008	0.0657	0.1049	0.1151	0.0763	0.0729	0.0548	203.5
62	Aug	0.0875	0.0778	0.0849	0.0793	0.0844	0.0849	0.0789	0.0635	0.0496	0.1767	0.0956	0.0657	0.1048	0.1150	0.0755	0.0719	0.0551	203.9
63	Sep	0.0886	0.0781	0.0858	0.0793	0.0852	0.0866	0.0805	0.0635	0.0496	0.2457	0.1008	0.0659	0.1048	0.1150	0.0755	0.0732	0.0553	202.9
64	Oct	0.0898	0.0755	0.0813	0.0800	0.0810	0.0922	0.0819	0.0651	0.0536	0.1285	0.0967	0.0669	0.1048	0.1150	0.0766	0.0747	0.8527	201.8
65	Nov	0.0887	0.0678	0.0710	0.0789	0.0733	0.1063	0.0807	0.0663	0.0513	0.0861	0.0825	0.0680	0.1087	0.1168	0.0787	0.0766	0.0593	201.5
66	Dec	0.0852	0.0605	0.0621	0.0759	0.0669	0.0998	0.0770	0.0618	0.0480	0.0769	0.0954	0.0661	0.1050	0.1131	0.0771	0.0764	0.0583	201.8
67	**Jan 2007**	0.0844	0.0579	0.0587	0.0759	0.0645	0.2074	0.0751	0.0636	0.0480	0.0794	0.0739	0.0657	0.1051	0.1152	0.0752	0.0735	0.0574	202.4
68	Feb	0.0851	0.0582	0.0590	0.0762	0.0668	0.1679	0.0759	0.0634	0.0485	0.0868	-0.0689	0.0658	0.1053	0.1154	0.0761	0.0737	0.0594	203.5
69	Mar	0.0865	0.0617	0.0637	0.0767	0.0695	0.1215	0.0782	0.0644	0.0508	0.0984	0.1309	0.0658	0.1053	0.1154	0.0754	0.0739	0.0602	205.4

Southwestern Public Service Company

Price of Electricity

Texas Real Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting	CPI-U
	New Rate Classes in Texas									
1	**Apr 2007**	0.08032	0.08240	0.06467	0.06378	0.04980	0.07181	0.07609	0.12957	206.7
2	May	0.08232	0.04302	0.04691	0.06105	0.04708	0.07194	0.07044	0.13655	207.9
3	Jun	0.08517	0.08837	0.04475	0.06101	0.04380	0.07451	0.06620	0.13512	208.4
4	Jul	0.08958	0.14575	0.04465	0.06232	0.04643	0.07779	0.06449	0.12599	208.3
5	Aug	0.08922	0.12292	0.04563	0.06432	0.04613	0.07880	0.06494	0.13625	207.9
6	Sep	0.08969	0.06366	0.04385	0.05885	0.04633	0.07882	0.06368	0.13269	208.5
7	Oct	0.08911	0.09081	0.04943	0.06461	0.04804	0.07930	0.06616	0.13021	208.9
8	Nov	0.08290	0.09862	0.04842	0.06034	0.04919	0.07525	0.06865	0.13663	210.2
9	Dec	0.08302	0.08967	0.07865	0.06547	0.04935	0.07301	0.06919	0.13399	210.0
10	**Jan 2008**	0.07800	0.08696	0.06664	0.05714	0.04584	0.07303	0.06905	0.13327	211.08
11	Feb	0.07902	0.08885	0.06963	0.05884	0.04606	0.06034	0.06495	0.13282	211.693
12	Mar	0.08032	0.09072	0.06976	0.05898	0.04667	0.07330	0.06809	0.01359	213.528
13	Apr	0.08424	0.09337	0.07065	0.06005	0.04523	0.07414	0.06969	0.13742	214.823
14	May	0.09389	0.10112	0.07829	0.09259	0.04563	0.07419	0.07246	0.14326	216.632
15	Jun	0.10308	0.10839	0.08555	0.07439	0.05966	0.08883	0.08346	0.15103	218.815
16	Jul	0.10860	0.11239	0.08736	0.07674	0.06200	0.09509	0.08686	0.15206	219.964
17	Aug	0.10847	0.11233	0.08816	0.07663	0.06140	0.09641	0.08639	0.15287	219.086
18	Sep	0.10927	0.11307	0.08769	0.07606	0.06166	0.09640	0.08902	0.15102	218.783
19	Oct	0.10694	0.11331	0.08984	0.07683	0.06207	0.09580	0.08859	0.15235	216.573
20	Nov	0.09750	0.10634	0.08565	0.07320	0.05938	0.09075	0.08652	0.15084	212.425
21	Dec	0.08999	0.09873	0.07608	0.06635	0.05257	0.08340	0.07885	0.14146	210.228
22	**Jan 2009**	0.08908	0.09534	0.07633	0.06571	0.05232	0.08189	0.07533	0.14149	211.143
23	Feb	0.09160	0.10148	0.08042	0.06682	0.05380	0.08264	0.07648	0.14581	212.193
24	Mar	0.08660	0.09081	0.07323	0.06150	0.05121	0.08394	0.07646	0.15913	212.709
25	Apr	0.07596	0.07884	0.06646	0.04911	0.03641	0.07104	0.06271	0.14429	213.24
26	May	0.07658	0.07884	0.06146	0.04874	0.03598	0.06842	0.05866	0.14362	213.856
27	Jun	0.08064	0.08023	0.06194	0.04841	0.03667	0.06874	0.05925	0.14418	215.693
28	Jul	0.08424	0.08184	0.06312	0.05102	0.03790	0.06984	0.06196	0.14246	215.351
29	Aug	0.07242	0.06934	0.05094	0.03537	0.03790	0.06015	0.05856	0.13461	215.843
30	Sep	0.07179	0.06754	0.04777	0.02568	0.03759	0.05930	0.04704	0.10661	215.969
31	Oct	0.08292	0.08296	0.06494	0.04872	0.03744	0.06720	0.05837	0.14380	216.177
32	Nov	0.07809	0.08160	0.06264	0.05067	0.03846	0.07261	0.06320	0.14492	216.33
33	Dec	0.07532	0.07846	0.05880	0.04903	0.03822	0.06970	0.05986	0.14320	215.949
34	**Jan 2010**	0.07434	0.07667	0.05829	0.04709	0.03777	0.06639	0.05750	0.14084	216.687
35	Feb	0.05904	0.04101	0.04964	0.05699	0.04084	0.04338	0.06119	0.05745	216.741
36	Mar	0.07637	0.06940	0.05569	0.05023	0.03898	0.06940	0.05930	0.14768	217.631
37	Apr	0.07953	0.07158	0.06384	0.04770	0.03878	0.07158	0.06166	0.14834	218.009
38	May	0.08039	0.08287	0.06422	0.04991	0.04033	0.07430	0.06234	0.14732	218.178
39	Jun	0.08249	0.08164	0.06410	0.04889	0.03790	0.07265	0.06257	0.14558	217.965
40	Jul	0.08705	0.08413	0.06537	0.05122	0.04038	0.07192	0.06311	0.14387	218.011
41	Aug	0.08871	0.08583	0.06648	0.05321	0.04024	0.07431	0.06427	0.14723	218.312
42	Sep	0.09234	0.08994	0.07176	0.05943	0.04589	0.08069	0.07152	0.14146	218.439
43	Oct	0.08646	0.08845	0.06872	0.05292	0.04349	0.07761	0.06815	0.14803	218.711
44	Nov	0.07993	0.08533	0.06192	0.04929	0.03938	0.08239	0.06408	0.14618	218.803
45	Dec	0.07720	0.08230	0.05955	0.04693	0.03942	0.07718	0.06081	0.14249	219.179
46	**Jan 2011**	0.07603	0.07979	0.05960	0.04797	0.03867	0.07189	0.05932	0.14298	220.223
47	Feb	0.07670	0.08011	0.06418	0.04945	0.03911	0.07312	0.05869	0.14454	221.309
48	Mar	0.08454	0.08556	0.06798	0.05039	0.04023	0.07741	0.06091	0.15166	223.467
49	Apr	0.08757	0.08776	0.05582	0.04971	0.03928	0.08350	0.06258	0.15074	224.906
50	May	0.08758	0.08755	0.08852	0.04892	0.03955	0.08389	0.06240	0.15056	225.964
51	Jun	0.09132	0.08809	0.06562	0.05087	0.03935	0.08162	0.06270	0.15345	225.722
52	Jul	0.09546	0.09040	0.06603	0.05458	0.04391	0.08502	0.06448	0.15349	225.922
53	Aug	0.09548	0.09029	0.06582	0.05493	0.04369	0.08401	0.06585	0.15785	226.545
54	Sep	0.09627	0.09181	0.06852	0.05462	0.04353	0.08596	0.07030	0.15377	226.889
55	Oct	0.09310	0.09225	0.07164	0.05356	0.04391	0.08847	0.06972	0.15514	226.421
56	Nov	0.08816	0.08941	0.06933	0.05121	0.03774	0.08846	0.06365	0.15389	226.23
57	Dec	0.08775	0.08795	0.06874	0.04992	0.04099	0.09039	0.06902	0.15365	225.672

Southwestern Public Service Company

Price of Electricity

Texas Real Price per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting		CPI-U
58	**Jan 2012**	0.08984	0.08153	0.06995	0.05005	0.04064	0.08153	0.06735	0.15540		226.665
59	Feb	0.09232	0.09150	0.07322	0.05228	0.04128	0.08410	0.06858	0.15886		227.663
60	Mar	0.09363	0.09322	0.07463	0.05306	0.04192	0.08617	0.06987	0.16088		229.392
61	Apr	0.09355	0.09280	0.07042	0.05083	0.04117	0.09033	0.07036	0.15725		230.085
62	May	0.08899	0.08777	0.06717	0.04727	0.03647	0.09047	0.06685	0.15670		229.815
63	Jun	0.09068	0.08688	0.06590	0.05085	0.03606	0.08688	0.06441	0.15089		229.478
64	Jul	0.09500	0.08907	0.06641	0.05249	0.03946	0.08703	0.06639	0.15029		229.104
65	Aug	0.09494	0.08898	0.06480	0.05295	0.03955	0.08269	0.06266	0.15427		230.379
66	Sep	0.09589	0.09092	0.06758	0.05270	0.03916	0.08740	0.06810	0.14933		231.407
67	Oct	0.09282	0.09285	0.07188	0.05135	0.03989	0.08788	0.06810	0.15274		231.317
68	Nov	0.08690	0.08987	0.06655	0.04855	0.03530	0.08128	0.06675	0.15135		230.221
69	Dec	0.08618	0.09051	0.06757	0.03991	0.00809	0.08127	0.06286	0.11760		229.601
70	**Jan 2013**	0.08447	0.08802	0.06846	0.02780	0.03608	0.08126	0.06405	0.14696		230.28
71	Feb	0.08431	0.08526	0.06622	0.04879	0.03604	0.07629	0.06142	0.15082		232.166
72	Mar	0.08438	0.08581	0.06746	0.05051	0.03676	0.07804	0.06177	0.15202		232.773
73	Apr	0.08590	0.08699	0.06539	0.04916	0.03592	0.08144	0.06407	0.15198		232.531
74	May	0.08888	0.08879	0.06809	0.05074	0.03655	0.08661	0.06333	0.15427		232.945
75	Jun	0.09818	0.09390	0.07328	0.05505	0.03801	0.09269	0.06735	0.15354		233.504
76	Jul	0.10621	0.09903	0.07849	0.06198	0.04812	0.10039	0.07681	0.16077		233.596
77	Aug	0.10643	0.09933	0.07852	0.06277	0.04715	0.09774	0.07679	0.16279		233.877
78	Sep	0.09599	0.11154	0.07579	0.06987	0.04531	0.08466	0.07017	0.15129		234.100
79	Oct	0.08925	0.10321	0.06822	0.05874	0.04225	0.08806	0.06503	0.15216		233.500
80	Nov	0.09849	0.10313	0.06774	0.05735	0.04203	0.08675	0.06826	0.15135		233.100
81	Dec	0.08707	0.10014	0.06803	0.05807	0.04126	0.08036	0.06420	0.15203		233.000
82	**Jan 2014**	0.08511	0.10026	0.06581	0.06088	0.04133	0.07252	0.06332	0.15112		233.900
83	Feb	0.09189	0.10218	0.05870	0.05419	0.04243	0.07647	0.06204	0.14993		234.800
84	Mar	0.08868	0.10252	0.06928	0.06506	0.04165	0.07516	0.06677	0.15257		236.300
85	Apr	0.08876	0.10977	0.06069	0.06170	0.04105	0.07729	0.06452	0.15113		237.100
86	May	0.09087	0.10191	0.06148	0.05116	0.04310	0.07786	0.06457	0.15203		237.900
87	Jun	0.10147	0.10690	0.08007	0.08238	0.04653	0.08453	0.07216	0.15369		238.343
88	Jul	0.11047	0.10220	0.09333	0.07684	0.05449	0.09954	0.08129	0.16443		238.250
89	Aug	0.11057	0.09875	0.08096	0.06552	0.05036	0.10052	0.08264	0.16600		237.852
90	Sep	0.11079	0.09888	0.08109	0.06547	0.05013	0.09911	0.08463	0.16386		238.031
91	Oct	0.11050	0.10386	0.08881	0.06440	0.05047	0.10183	0.08521	0.16440		237.433
92	Nov	0.10275	0.10007	0.08309	0.05963	0.04326	0.10053	0.81086	0.16426		236.151
93	Dec	0.09915	0.09461	0.07599	0.05685	0.04581	0.08645	0.07425	0.15656		234.812
94	**Jan 2015**	0.10076	0.09531	0.07547	0.05853	0.04516	0.08819	0.07317	0.15914		233.707
95	Feb	0.10208	0.09821	0.08135	0.05876	0.04551	0.09019	0.07567	0.16010		234.722
96	Mar	0.10449	0.10143	0.08176	0.05797	0.04836	0.09201	0.07539	0.16046		236.119
97	Apr	0.11265	0.10625	0.08206	0.05331	0.04094	0.09654	0.07644	0.15781		236.599
98	May	0.11350	0.10336	0.08045	0.05305	0.04143	0.10203	0.07659	0.15587		237.805
99	Jun	0.11066	0.10203	0.08126	0.05446	0.04009	0.10188	0.07817	0.15557		238.638
100	Jul	0.10834	0.09760	0.07905	0.05579	0.04452	0.10210	0.08212	0.15500		238.654
101	Aug	0.10783	0.09488	0.07633	0.05691	0.04394	0.09844	0.07814	0.15777		238.316
102	Sep	0.10847	0.95050	0.75890	0.05709	0.04369	0.09749	0.07961	0.15584		237.945
103	Oct	0.10491	0.09675	0.07953	0.05533	0.04408	0.09696	0.07797	0.15719		237.838
104	Nov	0.08482	0.08821	0.06844	0.04794	0.03198	0.09396	0.07022	0.15549		237.336
105	Dec	0.07795	0.07884	0.05541	0.03808	0.03963	0.07635	0.05368	0.15234		236.525
106	**Jan 2016**	0.09379	0.08871	0.06745	0.05112	0.03928	0.08039	0.06249	0.15254		236.916
107	Feb	0.09362	0.08959	0.06940	0.04876	0.03900	0.08450	0.06721	0.15675		237.111
108	Mar	0.09457	0.08734	0.06630	0.04664	0.03837	0.08633	0.06449	0.17257		238.132
109	Apr	0.09664	0.08750	0.06816	0.04885	0.03750	0.09143	0.06623	0.17500		239.261
110	May	0.09410	0.08238	0.06658	0.04785	0.03729	0.09270	0.06685	0.17280		240.236
111	Jun	0.09887	0.08603	0.07112	0.04989	0.03850	0.09258	0.07018	0.17137		241.018
112	Jul	0.10563	0.08589	0.06845	0.05295	0.04441	0.09470	0.07247	0.17191		240.628
113	Aug	0.10610	0.08412	0.06595	0.05331	0.04382	0.09382	0.07204	0.17661		240.849
114	Sep	0.10817	0.08624	0.07074	0.05345	0.04371	0.09533	0.07598	0.17280		241.428
115	Oct	0.10493	0.09945	0.07672	0.05319	0.04439	0.09688	0.07706	0.17645		241.729
116	Nov	0.10033	0.09220	0.07247	0.05095	0.04068	0.09612	0.07401	0.17661		241.353
117	Dec	0.09585	0.08937	0.06692	0.05050	0.04093	0.09038	0.07134	0.17132		241.432
118	**Jan 2017**	0.09659	0.09001	0.06820	0.05212	0.04360	0.08479	0.06993	0.16520		242.839
119	Feb	0.09943	0.09068	0.07162	0.05354	0.04368	0.08312	0.07009	0.18621		243.603
120	Mar	0.10362	0.09313	0.07343	0.05545	0.04622	0.08989	0.07811	0.18881		243.801
121	Apr	0.10563	0.09417	0.07474	0.05375	0.04474	0.09542	0.07856	0.19482		244.524
122	May	0.10624	0.09369	0.07673	0.05524	0.04534	0.09455	0.08053	0.19213		244.733
123	Jun	0.11377	0.10358	0.08111	0.05907	0.04979	0.10165	0.08363	0.16329	Forecast	244.733
124	Jul	0.11320	0.10170	0.07662	0.05935	0.05053	0.09795	0.08024	0.16490	Forecast	244.733
125	Aug	0.11360	0.10132	0.07750	0.05956	0.05019	0.09276	0.08033	0.16364	Forecast	244.733
126	Sep	0.11627	0.10458	0.08492	0.06000	0.05002	0.10006	0.08425	0.16516	Forecast	244.733
127	Oct	0.10443	0.09960	0.08182	0.05655	0.04440	0.09662	0.07777	0.16427	Forecast	244.733
128	Nov	0.10296	0.09839	0.07780	0.05569	0.04447	0.09881	0.07736	0.16478	Forecast	244.733
129	Dec	0.09818	0.09570	0.07422	0.05551	0.04460	0.08906	0.07533	0.16538	Forecast	244.733
130	**Jan 2018**	0.09914	0.09914	0.07677	0.05689	0.04574	0.09078	0.07519	0.16525	Forecast	244.733
131	Feb	0.10266	0.10116	0.08097	0.05806	0.04753	0.09561	0.07739	0.16866	Forecast	244.733
132	Mar	0.10361	0.10132	0.08247	0.05921	0.04750	0.08978	0.07824	0.16632	Forecast	244.733
133	Apr	0.10756	0.10274	0.08405	0.05961	0.04735	0.09098	0.07993	0.16802	Forecast	244.733
134	May	0.10692	0.10019	0.08337	0.05967	0.04776	0.08854	0.08145	0.16672	Forecast	244.733

Southwestern Public Service Company

Price of Electricity

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135	Jun	0.11671	0.10668	0.08403	0.06194	0.05270	0.09483	0.08884	0.16693	Forecast	244.733
136	Jul	0.11501	0.10370	0.07842	0.06118	0.05233	0.09410	0.08527	0.16635	Forecast	244.733
137	Aug	0.11541	0.10349	0.07932	0.06135	0.05199	0.09082	0.08583	0.16582	Forecast	244.733
138	Sep	0.11812	0.10761	0.08675	0.06177	0.05185	0.09378	0.08761	0.16802	Forecast	244.733
139	Oct	0.10658	0.10226	0.08382	0.05856	0.04638	0.08968	0.08064	0.16599	Forecast	244.733
140	Nov	0.10514	0.10028	0.07979	0.05765	0.04644	0.09114	0.08079	0.16705	Forecast	244.733
141	Dec	0.10032	0.09751	0.07618	0.05743	0.04653	0.09105	0.07727	0.16764	Forecast	244.733
142	**Jan 2019**	0.09998	0.09955	0.07736	0.05744	0.04632	0.09150	0.07578	0.16648	Forecast	244.733
144	Feb	0.10207	0.10024	0.08013	0.05719	0.04667	0.09491	0.07654	0.16846	Forecast	244.733
145	Mar	0.10387	0.10147	0.08247	0.05915	0.04750	0.08991	0.07825	0.16747	Forecast	244.733
146	Apr	0.10780	0.10277	0.08406	0.05963	0.04734	0.09111	0.07993	0.16799	Forecast	244.733
147	May	0.10713	0.10037	0.08338	0.05965	0.04776	0.08866	0.08146	0.16732	Forecast	244.733
148	Jun	0.11580	0.10583	0.08309	0.06094	0.05177	0.09403	0.08792	0.16730	Forecast	244.733
149	Jul	0.11505	0.10376	0.07846	0.06124	0.05235	0.09424	0.08530	0.16609	Forecast	244.733
150	Aug	0.11545	0.10376	0.07935	0.06132	0.05201	0.09095	0.08586	0.16684	Forecast	244.733
151	Sep	0.11817	0.10789	0.08679	0.06184	0.05187	0.09392	0.08764	0.16776	Forecast	244.733
152	Oct	0.10771	0.10344	0.08476	0.05946	0.04730	0.09074	0.08158	0.16729	Forecast	244.733
153	Nov	0.10632	0.10102	0.08072	0.05850	0.04737	0.09220	0.08172	0.16931	Forecast	244.733
154	Dec	0.10151	0.09840	0.07712	0.05839	0.04746	0.09211	0.07820	0.16809	Forecast	244.733
155	**Jan 2020**	0.10227	0.10157	0.07939	0.05945	0.04835	0.09372	0.07782	0.16887	Forecast	244.733
156	Feb	0.10400	0.10177	0.08209	0.05914	0.04870	0.09544	0.07845	0.17085	Forecast	244.733
157	Mar	0.10531	0.10262	0.08366	0.06032	0.04867	0.09127	0.07944	0.16889	Forecast	244.733
158	Apr	0.10924	0.10408	0.08525	0.06078	0.04851	0.09249	0.08112	0.16962	Forecast	244.733
159	May	0.10967	0.10285	0.08569	0.06187	0.05009	0.09115	0.08379	0.17126	Forecast	244.733
160	Jun	0.11706	0.10715	0.08435	0.06225	0.05300	0.09545	0.08917	0.16770	Forecast	244.733
161	Jul	0.11547	0.10424	0.07886	0.06162	0.05274	0.09482	0.08571	0.16687	Forecast	244.733
162	Aug	0.11587	0.10437	0.07975	0.06166	0.05241	0.09149	0.08627	0.16827	Forecast	244.733
163	Sep	0.11956	0.10932	0.08815	0.06322	0.05323	0.09546	0.08901	0.16894	Forecast	244.733
164	Oct	0.11114	0.10682	0.08797	0.06261	0.05051	0.09415	0.08480	0.17144	Forecast	244.733
165	Nov	0.10980	0.10432	0.08394	0.06168	0.05058	0.09562	0.08495	0.17293	Forecast	244.733
166	Dec	0.10499	0.10168	0.08034	0.06162	0.05067	0.09553	0.08143	0.17094	Forecast	244.733
167	**Jan 2021**	0.10575	0.10502	0.08267	0.06266	0.05163	0.09695	0.08110	0.17327	Forecast	244.733
168	Feb	0.10785	0.10560	0.08545	0.06244	0.05199	0.10036	0.08187	0.17476	Forecast	244.733
169	Mar	0.10878	0.10576	0.08696	0.06363	0.05196	0.09449	0.08272	0.17136	Forecast	244.733
170	Apr	0.11270	0.10745	0.08851	0.06397	0.05180	0.09570	0.08440	0.17464	Forecast	244.733
171	May	0.11177	0.10480	0.08766	0.06388	0.05204	0.09304	0.08575	0.17234	Forecast	244.733
172	Jun	0.12027	0.11038	0.08756	0.06544	0.05621	0.09859	0.09237	0.17138	Forecast	244.733
173	Jul	0.11868	0.10761	0.08207	0.06472	0.05596	0.09796	0.08891	0.17177	Forecast	244.733
174	Aug	0.11907	0.10736	0.08296	0.06494	0.05562	0.09464	0.08947	0.17059	Forecast	244.733
175	Sep	0.12083	0.11081	0.08943	0.06443	0.05452	0.09668	0.09029	0.17132	Forecast	244.733
176	Oct	0.11176	0.10737	0.08846	0.06308	0.05101	0.09457	0.08529	0.17234	Forecast	244.733
177	Nov	0.11046	0.10499	0.08444	0.06220	0.05107	0.09603	0.08543	0.17295	Forecast	244.733
178	Dec	0.10567	0.10212	0.08083	0.06199	0.05116	0.09596	0.08191	0.17345	Forecast	244.733
179	**Jan 2022**	0.10495	0.10396	0.08171	0.06169	0.05077	0.09615	0.08013	0.17207	Forecast	244.733
180	Feb	0.10608	0.10376	0.08349	0.06044	0.05014	0.09863	0.07991	0.17333	Forecast	244.733
181	Mar	0.10700	0.10403	0.08499	0.06160	0.05011	0.09271	0.08076	0.17040	Forecast	244.733
182	Apr	0.11092	0.10556	0.08656	0.06202	0.04995	0.09391	0.08245	0.17250	Forecast	244.733
183	May	0.11014	0.10311	0.08588	0.06208	0.05037	0.09143	0.08397	0.17095	Forecast	244.733
184	Jun	0.11903	0.10917	0.08630	0.06412	0.05507	0.09751	0.09112	0.17124	Forecast	244.733
185	Jul	0.11743	0.10631	0.08081	0.06349	0.05481	0.09686	0.08766	0.17027	Forecast	244.733
186	Aug	0.11782	0.10615	0.08170	0.06366	0.05447	0.09352	0.08822	0.16982	Forecast	244.733
187	Sep	0.12056	0.11080	0.08914	0.06407	0.05433	0.09655	0.09000	0.17219	Forecast	244.733
188	Oct	0.11161	0.10719	0.08817	0.06279	0.05082	0.09445	0.08500	0.17189	Forecast	244.733
189	Nov	0.11036	0.10478	0.08547	0.06251	0.05080	0.09593	0.08578	0.17308	Forecast	244.733
190	Dec	0.10556	0.10189	0.08410	0.06276	0.05089	0.09585	0.08511	0.17360	Forecast	244.733

Southwestern Public Service Company

Price of Electricity

Other Real Price Per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible	CPI-U
1	**Jul 2002**	0.0655	0.0572	0.0629	0.0583	0.0623	0.0603	0.0569	0.0378	0.0420	0.0709	0.0618	0.0434	0.0932	0.1017	0.0550	0.0503	0.0312	180.1
2	Aug	0.0642	0.0566	0.0625	0.0572	0.0620	0.0592	0.0563	0.0364	0.0415	0.0773	0.0741	0.0427	0.0920	0.1054	0.0530	0.0474	0.0307	180.7
3	Sep	0.0630	0.0551	0.0611	0.0557	0.0605	0.0575	0.0544	0.0344	0.0397	0.0758	0.0615	0.0414	0.0908	0.1012	0.0514	0.0470	0.0289	181.0
4	Oct	0.0649	0.0553	0.0622	0.0566	0.0620	0.0579	0.0570	0.0354	0.0399	0.0751	0.0605	0.0413	0.0911	0.1005	0.0512	0.0466	0.0291	181.3
5	Nov	0.0630	0.0497	0.0559	0.0533	0.0576	0.0587	0.0560	0.0317	0.0368	0.0731	0.0567	0.0374	0.0875	0.1008	0.0483	0.0442	0.0251	181.3
6	Dec	0.0688	0.0458	0.0468	0.0597	0.0525	0.0643	0.0648	0.0350	0.0424	0.0714	0.0572	0.0445	0.0949	0.0975	0.0544	0.0504	0.0315	180.9
7	**Jan 2003**	0.0700	0.0451	0.0453	0.0614	0.0514	0.0842	0.0601	0.0393	0.0454	0.0720	0.0610	0.0474	0.0972	0.1001	0.0567	0.0527	0.0343	181.7
8	Feb	0.0684	0.0436	0.0438	0.0589	0.0519	0.0645	0.0597	0.0375	0.0422	0.0688	0.0620	0.0441	0.0941	0.1020	0.0540	0.0504	0.0311	183.1
9	Mar	0.0639	0.0393	0.0400	0.0541	0.0476	0.0566	0.0073	0.0339	0.0378	0.0644	0.0595	0.0389	0.0894	0.0926	0.0496	0.0460	0.0261	184.2
10	Apr	0.0688	0.0479	0.0500	0.0588	0.0551	0.0596	0.0604	0.0336	0.0421	0.0755	0.0616	0.0426	0.0932	0.1054	0.0534	0.0485	0.0128	183.8
11	May	0.0729	0.0545	0.0561	0.0635	0.0589	0.0652	0.0631	0.0382	0.0461	0.0731	0.0675	0.0492	0.0982	0.1053	0.0580	0.2449	0.0389	183.5
12	Jun	0.0639	0.0482	0.0508	0.0555	0.0512	0.0544	0.0556	0.0346	0.0399	0.0749	0.0559	0.0408	0.0933	0.0992	0.0516	0.0468	0.0290	183.7
13	Jul	0.0756	0.0602	0.0664	0.0612	0.0658	0.0640	0.0601	0.0374	0.0450	0.0820	0.0589	0.0464	0.0820	0.1058	0.0564	0.0508	0.0336	183.9
14	Aug	0.0695	0.0618	0.0675	0.0625	0.0670	0.0634	0.0613	0.0401	0.0463	0.8248	0.0709	0.0479	0.0985	0.1104	0.0580	0.0529	0.0364	184.6
15	Sep	0.0763	0.0688	0.0746	0.0690	0.0743	0.0711	0.0633	0.0455	0.0501	0.0898	0.0669	0.0553	0.0986	0.1150	0.0644	0.0593	0.0435	185.2
16	Oct	0.0762	0.0668	0.0741	0.0680	0.0735	0.0692	0.0686	0.0461	0.0556	0.1446	0.0707	0.0529	0.1037	0.1137	0.0632	0.0586	0.0407	185.0
17	Nov	0.0689	0.0563	0.0625	0.0596	0.0637	0.0609	0.0602	0.0383	0.0429	0.0772	0.0592	0.0433	0.0948	0.1061	0.0550	0.0512	0.0314	184.5
18	Dec	0.0668	0.0448	0.0458	0.0577	0.0510	0.0605	0.0586	0.0358	0.0408	0.0749	0.0556	0.0427	0.0939	0.0971	0.0534	0.0139	0.0302	184.3
19	**Jan 2004**	0.0671	0.0426	0.0429	0.0585	0.0489	0.0641	0.0577	0.0367	0.0420	0.0734	0.0559	0.0440	0.0951	0.0988	0.0538	0.0492	0.0314	185.2
20	Feb	0.0704	0.0456	0.0460	0.0612	0.0534	0.0640	0.0603	0.0382	0.0454	0.0800	0.0648	0.0465	0.0972	0.1057	0.0559	0.0521	0.0328	186.2
21	Mar	0.0796	0.0549	0.0563	0.0703	0.0627	0.0743	0.0728	0.0463	0.0519	0.0872	0.0695	0.0551	0.1065	0.1121	0.0626	0.0609	0.0430	187.4
22	Apr	0.0775	0.0572	0.0590	0.0677	0.0637	0.0692	0.0688	0.0426	0.0516	0.0822	0.0688	0.0519	0.1031	0.1148	0.0627	0.0583	0.0394	188.0
23	May	0.0736	0.0550	0.0569	0.0641	0.0602	0.0650	0.0641	0.0405	0.0564	0.0828	0.0639	0.0478	0.0526	0.1055	0.0593	0.0548	0.0353	189.1
24	Jun	0.0756	0.0607	0.0637	0.0677	0.0639	0.0698	0.0676	0.0433	0.0506	0.0864	0.0716	0.0534	0.0933	0.1154	0.0728	0.0674	0.0415	189.7
25	Jul	0.0789	0.0710	0.0771	0.0718	0.0765	0.0744	0.0705	0.0480	0.0556	0.0944	0.0766	0.0569	0.1074	0.1138	0.0674	0.0618	0.0448	189.4
26	Aug	0.0805	0.0728	0.0789	0.0735	0.0784	0.0758	0.0717	0.0500	0.0573	0.1412	0.0630	0.0599	0.1098	0.1188	0.0689	0.0663	0.0470	189.5
27	Sep	0.0823	0.0739	0.0806	0.0748	0.0800	0.0764	0.0731	0.0512	0.0578	0.1820	0.0700	0.0592	0.1104	0.1189	0.0708	0.0614	0.0468	189.9
28	Oct	0.0822	0.0719	0.0797	0.0734	0.0793	0.0765	0.0726	0.0520	0.0572	0.0950	0.0699	0.0584	0.1118	0.1193	0.0673	0.0634	0.0450	190.9
29	Nov	0.0756	0.0613	0.0659	0.0663	0.0684	0.0671	0.0670	0.0450	0.0516	0.0364	0.0635	0.0518	0.1055	0.1129	0.0665	0.0627	0.0376	191.0
30	Dec	0.0679	0.0440	0.0445	0.0590	0.0508	0.0662	0.0588	0.0370	0.0433	0.0775	0.0597	0.0463	0.0965	0.0978	0.0593	0.0554	0.0307	190.3

Southwestern Public Service Company

Price of Electricity

Other Real Price Per kWh

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible	CPI-U
31	**Jan 2005**	0.0682	0.0432	0.0434	0.0596	0.0498	0.0274	0.0582	0.0356	0.0422	0.0731	0.0622	0.0459	0.0954	0.0973	0.0548	0.0509	0.0325	190.7
32	Feb	0.0736	0.0490	0.0496	0.0646	0.0572	0.0862	0.0643	0.0398	0.0483	0.0809	0.0648	0.0494	0.0997	0.1062	0.0560	0.0516	0.0381	191.8
33	Mar	0.0749	0.0520	0.0526	0.0654	0.0594	0.0767	0.0650	0.0436	0.0488	0.0839	0.0695	0.0491	0.1041	0.1086	0.0599	0.0561	0.0368	193.3
34	Apr	0.0753	0.0534	0.0551	0.0658	0.0613	0.0702	0.0654	0.0400	0.0484	0.0826	0.0723	0.0504	0.0993	0.1135	0.0602	0.0555	0.0387	194.6
35	May	0.0778	0.0598	0.0609	0.0684	0.0647	0.0698	0.0683	0.0457	0.0516	0.1225	0.0712	0.0527	0.1058	0.1251	0.0613	0.0567	0.0391	194.4
36	Jun	0.0794	0.0642	0.0672	0.0711	0.0682	0.0742	0.0707	0.0446	0.0534	0.0296	0.0791	0.0561	0.1030	0.1170	0.0639	0.0584	0.0457	194.5
37	Jul	0.0832	0.0759	0.0815	0.0763	0.0811	0.0779	0.0747	0.0547	0.0591	0.0976	0.0724	0.0618	0.1159	0.1235	0.0680	0.0645	0.0494	195.4
38	Aug	0.0851	0.0773	0.0837	0.0782	0.0829	0.0818	0.0775	0.0528	0.0606	0.0974	0.0720	0.0628	0.1120	0.1314	0.0727	0.0689	0.0530	196.4
39	Sep	0.0892	0.0810	0.0874	0.0818	0.0867	0.0831	0.0805	0.0597	0.0653	0.0982	0.0822	0.0687	0.1209	0.1276	0.0758	0.0703	0.0549	198.8
40	Oct	0.0902	0.0807	0.0877	0.0819	0.0875	0.0844	0.0821	0.0577	0.0649	0.0998	0.0830	0.0670	0.1177	0.1270	0.0784	0.0720	0.0551	199.2
41	Nov	0.0984	0.0843	0.0899	0.0889	0.0914	0.0929	0.0905	0.0625	0.0723	0.0953	0.0800	0.0736	0.1221	0.1332	0.0786	0.0739	0.0617	197.6
42	Dec	0.1067	0.0836	0.0841	0.0984	0.0905	0.1027	0.0979	0.0731	0.0803	0.1174	0.0924	0.0826	0.1325	0.1377	0.0864	0.0818	0.0719	196.8
43	**Jan 2006**	0.1134	0.0895	0.0897	0.1051	0.0961	0.1112	0.1007	0.0866	0.0820	0.1224	0.1028	0.0888	0.1469	0.1519	0.0944	0.0928	0.0777	198.3
44	Feb	0.1057	0.0840	0.0844	0.0966	0.0914	0.0953	0.0944	0.0817	0.0814	0.1128	0.0855	0.0825	0.1458	0.1501	0.0984	0.0966	0.0661	198.7
45	Mar	0.0827	0.0631	0.0641	0.0736	0.0701	0.0785	0.0723	0.0597	0.0594	0.0942	0.0598	0.0617	0.1239	0.1266	0.0817	0.0814	0.0423	199.8
46	Apr	0.0746	0.0547	0.0568	0.0650	0.0618	0.0675	0.0635	0.0485	0.0392	0.0828	0.0647	0.0484	0.1007	0.1197	0.0648	0.0619	0.0382	201.5
47	May	0.0744	0.0582	0.0598	0.0660	0.0610	0.0673	0.0630	0.0496	0.0446	0.0999	0.0583	0.0501	0.1084	0.1231	0.0586	0.0564	0.0364	202.5
48	Jun	0.0745	0.0608	0.0627	0.0676	0.0637	0.0702	0.0639	0.0493	0.0397	0.0854	0.0664	0.0524	0.1000	0.1181	0.0600	0.0579	0.0415	202.9
49	Jul	0.0810	0.0739	0.0792	0.0741	0.0790	0.0769	0.0701	0.0570	0.0533	0.0776	0.0684	0.0587	0.1166	0.1290	0.0634	0.0607	0.0472	203.5
50	Aug	0.0850	0.0773	0.0822	0.0782	0.0829	0.0808	0.0701	0.0612	0.0516	0.0965	0.0832	0.0635	0.1127	0.1356	0.0711	0.0678	0.0524	203.9
51	Sep	0.0903	0.0816	0.0875	0.0824	0.0879	0.0844	0.0792	0.0663	0.0621	0.1052	0.0753	0.0673	0.1265	0.1367	0.0759	0.0755	0.0549	202.9
52	Oct	0.0901	0.0803	0.0876	0.0819	0.0874	0.0839	0.0792	0.0655	0.0562	0.1005	0.0789	0.0661	0.1178	0.1369	0.0741	0.0727	0.0520	201.8
53	Nov	0.0847	0.0700	0.0750	0.0754	0.0776	0.0798	0.0735	0.0604	0.0602	0.0840	0.0615	0.0613	0.1253	0.1316	0.0715	0.0705	0.0569	201.5
54	Dec	0.0758	0.0529	0.0537	0.0672	0.0601	0.0704	0.0645	0.0510	0.0396	0.0840	0.0674	0.0531	0.1010	0.1156	0.0673	0.0654	0.0346	201.8
55	**Jan 2007**	0.0773	0.0534	0.0528	0.0699	0.0602	0.0791	0.0645	0.0526	0.0507	0.0899	0.0649	0.0545	0.1166	0.1163	0.0620	0.0606	0.0478	202.4
56	Feb	0.0821	0.0553	0.0566	0.0738	0.0651	0.1218	0.0712	0.0566	0.0425	0.0909	0.0814	0.0593	0.1022	0.1292	0.0658	0.0629	0.0370	203.5
57	Mar	0.0848	0.0645	0.0643	0.0761	0.0718	0.0784	0.0730	0.0611	0.0660	0.0967	0.0612	0.0599	0.1306	0.1302	0.0689	0.0684	0.0611	205.4
58	Apr	0.0836	0.0620	0.0652	0.0741	0.0699	0.0779	0.0716	0.0557	0.0392	0.0904	0.0839	0.0593	0.0974	0.1275	0.0691	0.0657	0.0330	206.7
59	May	0.0845	0.0693	0.0699	0.0758	0.0729	0.0773	0.0716	0.0605	0.0653	0.1571	0.0581	0.0582	0.1344	0.1310	0.0679	0.0663	0.0637	207.9
60	Jun	0.0794	0.0794	0.0684	0.0705	0.0697	0.0767	0.0688	0.0511	0.0313	-0.0214	0.0785	0.0558	0.0887	0.1238	0.0634	0.0607	0.0245	208.4
61	Jul	0.0819	0.0760	0.0808	0.0756	0.0808	0.0760	0.0700	0.0592	0.0673	0.1013	0.0523	0.0584	0.1373	0.1290	0.0674	0.0651	0.0657	208.3
62	Aug	0.0755	0.0675	0.0733	0.0686	0.0734	0.0713	0.0646	0.0492	0.0273	0.0869	0.0724	0.0546	0.0894	0.1257	0.0603	0.0583	0.0334	207.9
63	Sep	0.0866	0.0792	0.0854	0.0793	0.0847	0.0810	0.0755	0.0630	0.0636	0.1024	0.0650	0.0622	0.1290	0.1344	0.0745	0.0725	0.0581	208.5
64	Oct	0.0836	0.0747	0.0814	0.0758	0.0812	0.0786	0.0727	0.0593	0.0494	0.0956	0.0748	0.0624	0.1119	0.1322	0.0696	0.0683	0.0470	208.9
65	Nov	0.0933	0.0793	0.0841	0.0848	0.0864	0.0864	0.0813	0.0669	0.0590	0.0962	0.0804	0.0680	0.1222	0.1391	0.0768	0.0755	0.0561	210.2
66	Dec	0.0832	0.0664	0.0691	0.0753	0.0744	0.0779	0.0718	0.0586	0.0519	0.0952	0.0706	0.0602	0.1157	0.1287	0.0684	0.0661	0.0482	210.0

Southwestern Public Service Company

Price of Electricity

Other Real Price Per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting	CPI-U
	Average rates presented here have been mapped to the proposed rates as billed starting in September 2008									
1	**Jan 2008**	0.07774	0.09367	0.07823	0.06643	0.06017	N/A	0.07667	0.12247	211.08
2	Feb	0.07796	0.09432	0.07877	0.06614	0.05973	N/A	0.07561	0.12377	211.693
3	Mar	0.07180	0.08721	0.07048	0.05907	0.05637	N/A	0.07190	0.11776	213.528
4	Apr	0.06746	0.08178	0.06435	0.05044	0.04105	N/A	0.06210	0.10608	214.823
5	May	0.07725	0.08930	0.07230	0.05775	0.04791	N/A	0.06414	0.11406	216.632
6	Jun	0.08737	0.09623	0.08220	0.06813	0.05851	N/A	0.07476	0.12267	218.815
7	Jul	0.09671	0.10147	0.08709	0.07596	0.07060	N/A	0.08588	0.13320	219.964
8	Aug	0.10637	0.11228	0.09930	0.08415	0.07194	N/A	0.09118	0.14009	219.086
9	Sep	0.11747	0.12296	0.10794	0.09592	0.09139	0.11718	0.10704	0.15226	218.783
10	**Oct 2008**	0.10327	0.10910	0.09356	0.08723	0.08449	0.10098	0.09618	0.14665	216.573
11	Nov	0.07041	0.07609	0.06314	0.05668	0.05027	0.07137	0.07097	0.11448	212.425
12	Dec	0.05487	0.06169	0.04682	0.04037	0.02353	0.05985	0.05401	0.08760	210.228
13	**Jan 2009**	0.06807	0.07492	0.05848	0.05084	0.03464	0.05660	0.04852	0.10313	211.143
14	Feb	0.08959	0.09652	0.08277	0.08277	0.05742	0.07504	0.06707	0.12520	212.193
15	Mar	0.10008	0.10539	0.09239	0.08277	0.07615	0.09580	0.08849	0.13523	212.709
16	Apr	0.08671	0.09039	0.09239	0.06387	0.06461	0.09321	0.08844	0.12930	213.24
17	May	0.07071	0.07404	0.06252	0.05430	0.04362	0.07395	0.06722	0.10969	213.856
18	Jun	0.07120	0.07631	0.06283	0.05276	0.03581	0.06305	0.05528	0.10329	215.693
19	Jul	0.07822	0.08298	0.06873	0.05806	0.04647	0.06891	0.06068	0.10912	215.351
20	Aug	0.08051	0.07803	0.06884	0.05884	0.04363	0.07169	0.06090	0.11353	215.843
21	Sep	3.08040	0.07692	0.07033	0.05608	0.04141	0.07175	0.06174	0.11071	215.969
22	Oct	0.07918	0.07785	0.07166	0.05703	0.04202	0.07377	0.06057	0.11329	216.177
23	Nov	0.06672	0.06628	0.06375	0.04916	0.04051	0.07042	0.06231	0.11265	216.33
24	Dec	0.05542	0.06026	0.05169	0.04001	0.02290	0.05798	0.04680	0.09241	215.949
25	**Jan 2010**	0.06200	0.06622	0.05771	0.04573	0.03256	0.05886	0.04706	0.10192	216.687
26	Feb	0.06835	0.08118	0.08217	0.07663	0.08164	0.08036	0.08094	0.06336	216.741
27	Mar	0.07914	0.08275	0.07762	0.06433	0.05058	0.07533	0.06524	0.12254	217.631
28	Apr	0.08057	0.08305	0.07763	0.06473	0.04690	0.07902	0.07009	0.12432	218.009
29	May	0.07662	0.07765	0.07177	0.05783	0.04630	0.07734	0.06826	0.12030	218.178
30	Jun	0.07176	0.07111	0.06431	0.05192	0.03717	0.06795	0.06011	0.10940	217.965
31	Jul	0.07966	0.07642	0.06856	0.05512	0.03653	0.06669	0.05454	0.11029	218.011
32	Aug	0.09162	0.08819	0.08037	0.06705	0.04654	0.07447	0.06382	0.12334	218.312
33	Sep	0.09642	0.09263	0.08531	0.07126	0.05712	0.08509	0.07647	0.13015	218.439
34	Oct	0.08699	0.08544	0.08010	0.06596	0.05443	0.08297	0.07476	0.09372	218.711
35	Nov	0.07309	0.07530	0.06938	0.05474	0.04094	0.07428	0.06659	0.11879	218.803
36	Dec	0.06294	0.06622	0.05882	0.04544	0.03220	0.06294	0.05550	0.10584	219.179
37	**Jan 2011**	0.06153	0.06517	0.05783	0.04579	0.03006	0.06107	0.04855	0.10492	220.223
38	Feb	0.06722	0.07155	0.06774	0.05340	0.03430	0.06318	0.05226	0.11435	221.309
39	Mar	0.07668	0.07979	0.07562	0.06136	0.04579	0.07216	0.06054	0.12290	223.467
40	Apr	0.07905	0.07980	0.07296	0.05979	0.04609	0.07737	0.06691	0.12554	224.906
41	May	0.07731	0.07873	0.07159	0.05755	0.04122	0.07428	0.06229	0.12077	225.964
42	Jun	0.08248	0.08138	0.07422	0.06037	0.04430	0.07453	0.06442	0.12279	225.722
43	Jul	0.08788	0.08399	0.07544	0.06348	0.04821	0.07767	0.06514	0.12422	225.922
44	Aug	0.09174	0.08820	0.07972	0.06749	0.04818	0.07939	0.06666	0.12847	226.545
45	Sep	0.09512	0.09133	0.08390	0.07038	0.05529	0.08529	0.07391	0.13181	226.889
46	Oct	0.08934	0.08812	0.08272	0.06782	0.05162	0.08470	0.07503	0.12448	226.421
47	Nov	0.07517	0.07770	0.07307	0.05893	0.04544	0.07910	0.07046	0.12487	226.23
48	Dec	0.06310	0.06658	0.05931	0.05035	0.03007	0.06571	0.05626	0.10739	225.672

Southwestern Public Service Company

Price of Electricity

Other Real Price Per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting	CPI-U
	Average rates presented here have been mapped to the proposed rates as billed starting in September 2008									
49	**Jan 2012**	0.06124	0.06568	0.05642	0.04059	0.03065	0.06012	0.04809	0.10820	226.665
50	Feb	0.06560	0.07156	0.06687	0.04776	0.03195	0.06220	0.05053	0.11867	227.663
51	Mar	0.07008	0.07594	0.05712	0.05810	0.03973	0.06994	0.05883	0.12465	229.392
52	Apr	0.06688	0.07004	0.06490	0.48320	0.03353	0.07034	0.05971	0.12063	230.085
53	May	0.06451	0.06822	0.06070	0.04741	0.02159	0.06455	0.05185	0.11429	229.815
54	Jun	0.07801	0.07828	0.06976	0.05383	0.03545	0.06990	0.05606	0.12174	229.478
55	Jul	0.09096	0.08860	0.07699	0.05683	0.04207	0.07968	0.06228	0.12480	229.104
56	Aug	0.09751	0.09542	0.08456	0.05231	0.04223	0.08533	0.06884	0.13727	230.379
57	Sep	0.09925	0.09732	0.08640	0.05043	0.04758	0.09136	0.07686	0.13692	231.407
58	Oct	0.08443	0.08806	0.07793	0.06139	0.04787	0.08624	0.07431	0.12250	231.317
59	Nov	0.06164	0.07229	0.06179	0.05769	0.04456	0.07300	0.06114	0.11801	230.221
60	Dec	0.05729	0.06694	0.05516	0.04940	0.03490	0.05976	0.04609	0.10448	229.601
61	**Jan 2013**	0.06546	0.07432	0.06455	0.05370	0.03711	0.06303	0.04906	0.11535	230.28
62	Feb	0.07425	0.08351	0.07502	0.05481	0.04077	0.07189	0.05925	0.12802	232.166
63	Mar	0.07898	0.08944	0.07924	0.05550	0.04405	0.07863	0.06516	0.13072	232.773
64	Apr	0.07906	0.08832	0.07699	0.05840	0.04797	0.08405	0.06924	0.13184	232.531
65	May	0.07397	0.08399	0.07311	0.05855	0.04099	0.08148	0.06492	0.12620	232.945
66	Jun	0.08669	0.09081	0.07812	0.06195	0.04430	0.08338	0.06350	0.12852	233.504
67	Jul	0.10237	0.10004	0.08411	0.06940	0.05407	0.09443	0.07426	0.13919	233.596
68	Aug	0.10325	0.10141	0.08469	0.06853	0.04932	0.09906	0.07426	0.14310	233.877
69	Sep	0.10907	0.11115	0.07190	0.05696	0.04926	0.07655	0.06146	0.12301	234.100
70	Oct	0.08509	0.12799	0.07543	0.06333	0.04193	0.07523	0.06558	0.12285	233.500
71	Nov	0.07199	0.11730	0.06581	0.05418	0.04165	0.07026	0.06165	0.11996	233.100
72	Dec	0.07283	0.11965	0.06189	0.05056	0.03932	0.06952	0.05868	0.11829	233.000
73	**Jan 2014**	0.06836	0.11283	0.07153	0.05339	0.03990	0.06682	0.05674	0.11864	233.900
74	Feb	0.06492	0.11415	0.07680	0.06196	0.04351	0.06979	0.06020	0.12074	234.800
75	Mar	0.07243	0.13355	0.07351	0.05834	0.05006	0.07087	0.06027	0.12095	236.300
76	Apr	0.07757	0.13277	0.07867	0.05703	0.04201	0.07116	0.06394	0.12158	237.100
77	May	0.07462	0.12748	0.06104	0.06221	0.04441	0.06862	0.04885	0.12028	237.900
78	Jun	0.09057	0.11572	0.07303	0.06072	0.04347	0.07561	0.06511	0.11961	238.343
79	Jul	0.11785	0.10220	0.09333	0.07674	0.05620	0.09096	0.08822	0.16153	238.250
80	Aug	0.12014	0.10459	0.09617	0.07482	0.05226	0.09753	0.09333	0.16868	237.852
81	Sep	0.11849	0.10275	0.09389	0.07394	0.04698	0.09675	0.09559	0.16506	238.031
82	Oct	0.10730	0.09688	0.08888	0.07692	0.05950	0.09373	0.08965	0.16174	237.433
83	Nov	0.08455	0.08133	0.07448	0.07256	0.05849	0.08553	0.08033	0.16054	236.151
84	Dec	0.07384	0.07344	0.06368	0.06345	0.04364	0.06884	0.06488	0.15591	234.812
85	**Jan 2015**	0.08519	0.08404	0.07371	0.06158	0.03623	0.07346	0.06459	0.14517	233.707
86	Feb	0.09599	0.09462	0.08817	0.06968	0.05262	0.08451	0.07579	0.15979	234.722
87	Mar	0.09462	0.09352	0.08696	0.06868	0.04880	0.08989	0.08405	0.16095	236.119
88	Apr	0.08791	0.08456	0.07541	0.06151	0.04306	0.08386	0.07781	0.15370	236.599
89	May	0.08257	0.07882	0.06738	0.05934	0.04210	0.07356	0.06880	0.14405	237.805
90	Jun	0.09303	0.08457	0.07380	0.05997	0.04055	0.07647	0.06912	0.14620	238.638
91	Jul	0.10557	0.09005	0.08027	0.06063	0.04698	0.08449	0.07791	0.15188	238.654
92	Aug	0.10653	0.90128	0.08266	0.06093	0.04295	0.08584	0.07906	0.15662	238.316
93	Sep	0.10848	0.09324	0.08459	0.06484	0.04402	0.08738	0.08269	0.15567	237.945
94	Oct	0.09965	0.08963	0.08220	0.06941	0.04929	0.08614	0.08238	0.15637	237.838
95	Nov	0.08170	0.07935	0.07102	0.06634	0.04543	0.08042	0.07682	0.14767	237.336
96	Dec	0.07271	0.07183	0.06209	0.06036	0.03580	0.06875	0.06257	0.13266	236.525
97	**Jan 2016**	0.07802	0.07772	0.06885	0.05669	0.01889	0.06870	0.05997	0.14058	236.916
98	Feb	0.08582	0.08515	0.07834	0.05998	0.04165	0.07693	0.07045	0.15219	237.111
99	Mar	0.09010	0.08919	0.08024	0.05841	0.04174	0.08237	0.07535	0.15367	238.132
100	Apr	0.08655	0.08381	0.07417	0.05845	0.04726	0.08295	0.07640	0.15409	239.261
101	May	0.08105	0.07813	0.06792	0.05301	0.04095	0.07299	0.06633	0.14247	240.236
102	Jun	0.09336	0.08467	0.07422	0.05490	0.04313	0.07572	0.06758	0.14538	241.018
103	Jul	0.10506	0.08967	0.08031	0.05522	0.04482	0.08237	0.07539	0.15310	240.628
104	Aug	0.10793	0.09302	0.08341	0.05743	0.04097	0.08480	0.07766	0.15908	240.849
105	Sep	0.11975	0.10227	0.08895	0.05411	0.03885	0.09262	0.08552	0.05081	241.428

Southwestern Public Service Company

Price of Electricity

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	Average rates presented here have been mapped to the proposed rates as billed starting in September 2008										
106	Oct	0.10583	0.09524	0.08053	0.05617	0.04180	0.09218	0.09149	0.17351		241.729
107	Nov	0.08314	0.08027	0.06645	0.06443	0.04325	0.08043	0.07252	0.15748		241.353
108	Dec	0.08437	0.08311	0.06927	0.06238	0.04048	0.07357	0.06724	0.15283		241.432
109	**Jan 2017**	0.08944	0.08807	0.07573	0.06044	0.04262	0.08064	0.07101	0.16575		242.839
110	Feb	0.09667	0.09645	0.08302	0.05862	0.04003	0.08532	0.07621	0.16732		243.603
111	Mar	0.11185	0.10891	0.09567	0.07189	0.06005	0.10151	0.09150	0.18524		243.801
112	Apr	0.10382	0.10026	0.08695	0.06793	0.05780	0.09804	0.09292	0.17981		244.524
113	May	0.09642	0.09332	0.07954	0.06342	0.04473	0.08850	0.08018	0.17031		244.733
114	Jun	0.11501	0.09777	0.08335	0.06925	0.05238	0.09231	0.08614	0.16801	Forecast	244.733
115	Jul	0.11391	0.09687	0.08316	0.06967	0.05252	0.09038	0.08273	0.16822	Forecast	244.733
116	Aug	0.11391	0.09653	0.08369	0.06955	0.05177	0.08741	0.08281	0.16752	Forecast	244.733
117	Sep	0.11709	0.10001	0.08825	0.07098	0.05347	0.09281	0.08859	0.16899	Forecast	244.733
118	Oct	0.09770	0.09325	0.08193	0.06535	0.05042	0.08810	0.08156	0.16869	Forecast	244.733
119	Nov	0.09372	0.09151	0.07931	0.06328	0.04855	0.09390	0.07993	0.16686	Forecast	244.733
120	Dec	0.09100	0.08955	0.07817	0.06265	0.04915	0.08598	0.07711	0.16747	Forecast	244.733
121	**Jan 2018**	0.08937	0.08931	0.07705	0.06201	0.04757	0.08449	0.07368	0.16606	Forecast	244.733
122	Feb	0.09186	0.09188	0.08093	0.06435	0.04940	0.08523	0.07800	0.16782	Forecast	244.733
123	Mar	0.09422	0.09247	0.08069	0.06338	0.04908	0.08636	0.08037	0.16783	Forecast	244.733
124	Apr	0.09827	0.09367	0.08115	0.06471	0.05002	0.08617	0.08153	0.16844	Forecast	244.733
125	May	0.09786	0.09356	0.08107	0.06595	0.05182	0.08555	0.08165	0.16985	Forecast	244.733
126	Jun	0.11335	0.09607	0.08170	0.06756	0.05067	0.09087	0.08446	0.16631	Forecast	244.733
127	Jul	0.11092	0.09392	0.08010	0.06659	0.04949	0.08758	0.07971	0.16519	Forecast	244.733
128	Aug	0.11270	0.09538	0.08245	0.06830	0.05054	0.08635	0.08158	0.16628	Forecast	244.733
129	Sep	0.11440	0.09723	0.08564	0.06826	0.05074	0.09034	0.08588	0.16626	Forecast	244.733
130	Oct	0.09537	0.09078	0.07944	0.06295	0.04803	0.08596	0.07919	0.16630	Forecast	244.733
131	Nov	0.09382	0.09175	0.07938	0.06330	0.04857	0.09430	0.07997	0.16688	Forecast	244.733
132	Dec	0.09656	0.09525	0.08367	0.06814	0.05463	0.09173	0.08262	0.17295	Forecast	244.733
133	**Jan 2019**	0.09425	0.09411	0.08188	0.06679	0.05237	0.08940	0.07850	0.17086	Forecast	244.733
134	Feb	0.09658	0.09661	0.08558	0.06894	0.05402	0.09068	0.08271	0.17245	Forecast	244.733
135	Mar	0.10052	0.09858	0.08697	0.06962	0.05528	0.09272	0.08660	0.17405	Forecast	244.733
136	Apr	0.10392	0.09963	0.08665	0.07020	0.05559	0.09186	0.08711	0.17401	Forecast	244.733
137	May	0.10236	0.09807	0.08549	0.07033	0.05623	0.09009	0.08607	0.17427	Forecast	244.733
138	Jun	0.11927	0.10191	0.08764	0.07345	0.05655	0.09689	0.09035	0.17219	Forecast	244.733
139	Jul	0.11699	0.10009	0.08613	0.07256	0.05554	0.09374	0.08576	0.17122	Forecast	244.733
140	Aug	0.11726	0.09991	0.08701	0.07283	0.05505	0.09099	0.08611	0.17080	Forecast	244.733
141	Sep	0.12025	0.10326	0.09140	0.07400	0.05655	0.09626	0.09169	0.17206	Forecast	244.733
142	Oct	0.10140	0.09729	0.08548	0.06885	0.05397	0.09207	0.08514	0.17225	Forecast	244.733
143	Nov	0.09884	0.09652	0.08441	0.06828	0.05348	0.09942	0.08491	0.17180	Forecast	244.733
144	Dec	0.09583	0.09474	0.08280	0.06726	0.05383	0.09106	0.08182	0.17214	Forecast	244.733
145	**Jan 2020**	0.09626	0.09591	0.08370	0.06856	0.05417	0.09135	0.08031	0.17266	Forecast	244.733
146	Feb	0.09719	0.09778	0.08706	0.07033	0.05557	0.09237	0.08428	0.17401	Forecast	244.733
147	Mar	0.10239	0.10046	0.08854	0.07117	0.05691	0.09448	0.08824	0.17567	Forecast	244.733
148	Apr	0.10516	0.10067	0.08762	0.07114	0.05654	0.09298	0.08808	0.17497	Forecast	244.733
149	May	0.10454	0.09960	0.08755	0.07232	0.05813	0.09214	0.08801	0.17619	Forecast	244.733
150	Jun	0.12156	0.10424	0.08972	0.07549	0.05868	0.09920	0.09249	0.17432	Forecast	244.733
151	Jul	0.11831	0.10132	0.08734	0.07374	0.05672	0.09509	0.08697	0.17242	Forecast	244.733
152	Aug	0.11847	0.10098	0.08813	0.07391	0.05611	0.09219	0.08719	0.17187	Forecast	244.733
153	Sep	0.11829	0.10134	0.08924	0.07183	0.05443	0.09432	0.08958	0.16995	Forecast	244.733
154	Oct	0.09918	0.09466	0.08306	0.06637	0.05148	0.08976	0.08266	0.16975	Forecast	244.733
155	Nov	0.09958	0.09717	0.08490	0.06873	0.05396	0.10014	0.08539	0.17227	Forecast	244.733
156	Dec	0.09841	0.09737	0.08510	0.06956	0.05619	0.09361	0.08418	0.17449	Forecast	244.733
157	**Jan 2021**	0.09795	0.09764	0.08553	0.07031	0.05591	0.09319	0.08207	0.17441	Forecast	244.733
158	Feb	0.09908	0.09905	0.08795	0.07118	0.05633	0.09323	0.08504	0.17476	Forecast	244.733
159	Mar	0.10298	0.10129	0.08914	0.07175	0.05756	0.09525	0.08890	0.17632	Forecast	244.733
160	Apr	0.10523	0.10035	0.08791	0.07134	0.05668	0.09323	0.08824	0.17512	Forecast	244.733
161	May	0.10568	0.10124	0.08862	0.07339	0.05934	0.09344	0.08921	0.17738	Forecast	244.733
162	Jun	0.12404	0.10673	0.09221	0.07793	0.06117	0.10178	0.09498	0.17680	Forecast	244.733

Southwestern Public Service Company

Price of Electricity

Other Real Price Per kWh

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting		CPI-U
	Average rates presented here have been mapped to the proposed rates as billed starting in September 2008										
163	Jul	0.12227	0.10521	0.09137	0.07772	0.06067	0.09913	0.09092	0.17637	Forecast	244.733
164	Aug	0.12181	0.10437	0.09141	0.07715	0.05946	0.09562	0.09054	0.17521	Forecast	244.733
165	Sep	0.12025	0.10321	0.09129	0.07379	0.05639	0.09638	0.09155	0.17191	Forecast	244.733
166	Oct	0.09999	0.09555	0.08393	0.06720	0.05233	0.09072	0.08353	0.17062	Forecast	244.733
167	Nov	0.10337	0.10130	0.08868	0.07247	0.05780	0.10414	0.08924	0.17612	Forecast	244.733
168	Dec	0.10112	0.09973	0.08801	0.07238	0.05892	0.09647	0.08694	0.17724	Forecast	244.733
169	**Jan 2022**	0.09928	0.09899	0.08671	0.07150	0.05714	0.09475	0.08333	0.17564	Forecast	244.733
170	Feb	0.10124	0.10123	0.09001	0.07323	0.05837	0.09488	0.08705	0.17681	Forecast	244.733
171	Mar	0.10446	0.10259	0.09058	0.07315	0.05893	0.09693	0.09029	0.17769	Forecast	244.733
172	Apr	0.10695	0.10231	0.08945	0.07288	0.05828	0.09514	0.08986	0.17671	Forecast	244.733
173	May	0.10776	0.10328	0.09060	0.07534	0.06130	0.09568	0.09119	0.17934	Forecast	244.733
174	Jun	0.12651	0.10911	0.09466	0.08035	0.06356	0.10451	0.09740	0.17920	Forecast	244.733
175	Jul	0.12388	0.10681	0.09289	0.07921	0.06222	0.10097	0.09249	0.17792	Forecast	244.733
176	Aug	0.12298	0.10550	0.09253	0.07824	0.06057	0.09698	0.09166	0.17632	Forecast	244.733
177	Sep	0.12171	0.10454	0.09278	0.07520	0.05778	0.09809	0.09296	0.17330	Forecast	244.733
178	Oct	0.10162	0.09729	0.08540	0.06866	0.05384	0.09257	0.08506	0.17213	Forecast	244.733
179	Nov	0.10535	0.10322	0.09009	0.07422	0.05962	0.10646	0.08956	0.17798	Forecast	244.733
180	Dec	0.10297	0.10155	0.08906	0.07411	0.06067	0.09854	0.08872	0.17900	Forecast	244.733

Southwestern Public Service Company

Price of Electricity

Total System Real Price Per kWH

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible	CPI-U
13	**Jul 2002**	0.06553	0.05704	0.06380	0.05792	0.06248	0.06537	0.05660	0.03296	0.04235	0.08139	0.06747	0.04410	0.09286	0.10165	0.05435	0.05000	0.03284	180.1
13	Aug	0.06510	0.05690	0.06385	0.05762	0.06255	0.06526	0.05594	0.03264	0.04196	0.08494	0.07322	0.04388	0.09169	0.10538	0.05382	0.04733	0.03304	180.7
13	Sep	0.06486	0.05618	0.06346	0.05705	0.06230	0.06479	0.05409	0.03200	0.04136	0.08252	0.07026	0.04335	0.09057	0.10121	0.05297	0.04697	0.03126	181.0
13	Oct	0.06608	0.05509	0.06292	0.00836	0.06060	0.06366	0.05676	0.03236	0.04181	0.08979	0.06122	0.04330	0.09078	0.10052	0.05302	0.04656	0.03017	181.3
13	Nov	0.06471	0.04701	0.05166	0.05505	0.05163	0.07384	0.05582	0.03098	0.04103	0.07313	0.05657	0.04178	0.08748	0.10087	0.05243	0.04435	0.02538	181.3
13	Dec	0.06524	0.04260	0.04412	0.05680	0.04713	0.07161	0.06446	0.03498	0.04211	0.06242	0.05941	0.04435	0.09456	0.09750	0.05379	0.05022	0.03182	180.9
13	**Jan 2003**	0.06477	0.04135	0.04170	0.05710	0.04550	0.13670	0.05984	0.03928	0.04264	0.06393	0.06233	0.04545	0.09688	0.10001	0.05442	0.05261	0.03106	181.7
13	Feb	0.06526	0.04116	0.04202	0.05649	0.04774	0.07316	0.06310	0.03454	0.04243	0.07818	0.06392	0.04454	0.09377	0.10193	0.05397	0.04942	0.03151	183.1
13	Mar	0.06415	0.03918	0.04095	0.05477	0.04695	0.06554	0.01277	0.03386	0.04069	0.06360	0.06697	0.04254	0.08915	0.09260	0.05296	0.04554	0.02661	184.2
13	Apr	0.06364	0.04583	0.04886	0.05684	0.05143	0.06517	0.05760	0.03357	0.04317	0.08455	0.06766	0.04380	0.09296	0.10536	0.05419	0.04805	0.01365	183.8
13	May	0.06661	0.05015	0.05308	0.05830	0.05174	0.06664	0.06456	0.03816	0.04406	0.08238	0.06946	0.04630	0.09787	0.10522	0.05522	0.17620	0.04286	183.5
13	Jun	0.06426	0.04898	0.05379	0.05579	0.05219	0.06146	0.05919	0.03465	0.04148	0.08312	0.06528	0.04316	0.09302	0.09923	0.05362	0.04611	0.02997	183.7
13	Jul	0.07174	0.06123	0.06872	0.06218	0.06744	0.06876	0.06363	0.03736	0.04611	0.08877	0.07066	0.04655	0.08152	0.10581	0.05844	0.05010	0.03502	183.9
13	Aug	0.06992	0.06203	0.06867	0.06262	0.06741	0.06979	0.06376	0.04014	0.04709	0.12702	0.07288	0.04898	0.09823	0.11039	0.05911	0.05208	0.03948	184.6
13	Sep	0.07410	0.07061	0.07443	0.06862	0.07218	0.07382	0.06681	0.04551	0.05090	0.09385	0.07573	0.05415	0.09807	0.11491	0.07269	0.05807	0.04564	185.2
13	Oct	0.07508	0.06848	0.07352	0.06817	0.07002	0.07329	0.07143	0.04610	0.05396	0.11795	0.07682	0.05329	0.10346	0.11365	0.06365	0.05788	0.04201	185.0
13	Nov	0.06910	0.05766	0.05980	0.06187	0.44407	0.06683	0.06460	0.03828	0.04662	0.07682	0.06112	0.04773	0.09458	0.10612	0.05919	0.05083	0.03215	184.5
13	Dec	0.06786	0.04925	0.04895	0.06071	0.05100	0.06850	0.06320	0.03584	0.04570	0.06925	0.06102	0.01833	0.09423	0.09723	0.05834	0.01852	0.03065	184.3

Southwestern Public Service Company

Price of Electricity

Total System Real Price Per kWH

Line No.	Historical	Res Lighting	Res All Elec	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Service Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible	CPI-U
13	**Jan 2004**	0.06705	0.04681	0.04938	0.06065	0.04875	0.09358	0.06196	0.03669	0.04557	0.07110	0.06403	0.04780	0.09544	0.09886	0.05870	0.04920	0.03195	185.2
13	Feb	0.06862	0.04858	0.05091	0.06189	0.05172	0.07488	0.06407	0.03820	0.04680	0.10235	0.06493	0.04890	0.09694	0.10572	0.05902	0.05162	0.03295	186.2
13	Mar	0.07074	0.05276	0.05423	0.06503	0.05372	0.07614	0.07358	0.04627	0.04910	0.07605	0.06939	0.05188	0.10622	0.11193	0.06036	0.05982	0.04313	187.4
13	Apr	0.07090	0.05688	0.06053	0.06447	0.05697	0.07053	0.07009	0.04261	0.04981	0.08763	0.06895	0.05079	0.09312	0.11454	0.06067	0.05743	0.03956	188.0
13	May	0.07594	0.05689	0.06114	0.06644	0.06107	0.07206	0.06895	0.04055	0.05511	0.09449	0.07386	0.05407	0.07531	0.10549	0.06401	0.05484	0.03605	189.1
13	Jun	0.07594	0.06124	0.06573	0.06799	0.06407	0.07516	0.06878	0.04262	0.05217	0.11444	0.07801	0.05597	0.09418	0.13809	0.06948	0.06351	0.03902	189.7
13	Jul	0.07785	0.07002	0.07657	0.07041	0.07527	0.07709	0.07011	0.04419	0.05378	0.11657	0.07792	0.05714	0.09801	0.13351	0.06564	0.06100	0.03994	189.4
13	Aug	0.07829	0.07085	0.07727	0.07104	0.07570	0.07788	0.07113	0.04488	0.05420	0.11889	0.07730	0.05815	0.09867	0.13844	0.06713	0.06232	0.04100	189.5
13	Sep	0.07922	0.07133	0.07818	0.07148	0.07655	0.07875	0.07162	0.04285	0.05434	0.23977	0.07915	0.05787	0.09898	0.13664	0.06653	0.06025	0.03980	189.9
13	Oct	0.07920	0.06847	0.07478	0.07062	0.07253	0.08439	0.07077	0.03950	0.05512	0.08321	0.07915	0.05769	0.09946	0.13828	0.06644	0.06245	0.03898	190.9
13	Nov	0.07622	0.05885	0.06232	0.06697	0.06287	0.07678	0.07021	0.04214	0.05315	0.07847	0.06375	0.05527	0.09742	0.13451	0.06615	0.06115	0.03913	191.0
13	Dec	0.07274	0.04836	0.05076	0.06343	0.05447	0.04977	0.06435	0.03826	0.04945	0.07178	0.06454	0.05231	0.09325	0.12446	0.06358	0.05876	0.03657	190.3
13	**Jan 2005**	0.07242	0.04738	0.04914	0.06361	0.05366	0.13302	0.06468	0.03715	0.05002	0.06778	0.06485	0.05323	0.09323	0.12238	0.06130	0.05709	0.03453	190.7
13	Feb	0.07443	0.05054	0.05175	0.06560	0.05733	0.10536	0.06659	0.03878	0.05175	0.06996	0.07124	0.05434	0.09454	0.12934	0.06175	0.05709	0.03590	191.8
13	Mar	0.07523	0.05296	0.05524	0.06604	0.05897	-0.27146	0.08415	0.04051	0.05204	0.07366	0.07122	0.05437	0.09595	0.13064	0.06244	0.05853	0.03596	193.3
13	Apr	0.07555	0.05463	0.05760	0.06627	0.06042	0.07690	0.04957	0.03859	0.05177	0.07460	0.07404	0.05409	0.09442	0.13383	0.06294	0.05826	0.03623	194.6
13	May	0.07956	0.06151	0.06502	0.07010	0.06536	0.09135	0.07264	0.04416	0.05506	0.12044	0.08044	0.05697	0.09665	0.14229	0.06422	0.05879	0.04128	194.4
13	Jun	0.08316	0.06827	0.07378	0.07449	0.07248	0.08326	0.07606	0.04698	0.05984	0.12509	0.08730	0.06160	0.10183	0.13887	0.06924	0.06300	0.04586	194.5
13	Jul	0.08461	0.07719	0.08364	0.07724	0.08233	0.08324	0.07784	0.04806	0.06065	0.13610	0.08046	0.06550	0.10603	0.14275	0.07211	0.06653	0.04606	195.4
13	Aug	0.08520	0.07777	0.08476	0.07785	0.08296	0.08322	0.07764	0.04806	0.06143	0.14140	0.08348	0.06468	0.10477	0.14853	0.07325	0.06788	0.04725	196.4
13	Sep	0.08627	0.07949	0.08609	0.07901	0.08389	0.08448	0.08005	0.04884	0.06249	0.13870	0.08713	0.06675	0.10772	0.14329	0.07389	0.06809	0.04717	198.8
13	Oct	0.08623	0.07666	0.08215	0.07844	0.07912	0.08794	0.08090	0.04991	0.06272	0.10423	0.05910	0.06633	0.10668	0.14568	0.07366	0.06868	0.04813	199.2
13	Nov	0.09011	0.07633	0.07902	0.08225	0.07794	0.09943	0.08214	0.05136	0.06639	0.08500	0.07610	0.06946	0.10817	0.14925	0.07370	0.06961	0.05000	197.6
13	Dec	0.09371	0.07331	0.07280	0.08738	0.07622	0.10708	0.08750	0.05590	0.07002	0.08360	-0.28815	0.07497	0.11571	0.14919	0.07966	0.07429	0.05515	196.8

Southwestern Public Service Company

Price of Electricity

Total System Real Price Per kWH

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting	CPI-U
1	**Apr 2007**									
2	May									
3	Jun									
4	Jul	SPS's Rate Classes do not match in both jurisdictions at this time to present meaningful total company rate class information.								
5	Aug									
6	Sep									
7	Oct									
8	Nov									
9	Dec									

	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting	CPI-U
10		**Average rates presented here have been mapped to the proposed rates as billed starting in September 2008**								
11		**in New Mexico and April 2007 in Texas**								
12	**Jan 2008**	0.07792	0.08868	0.06824	0.06039	0.04835	0.07303	0.07181	0.12968	211.08
13	Feb	0.07087	0.09029	0.07120	0.06148	0.04836	0.06034	0.06718	0.13148	211.693
14	Mar	0.07790	0.08980	0.06987	0.05901	0.04825	0.07330	0.06874	0.12993	213.528
15	Apr	0.07948	0.09036	0.06968	0.05664	0.04453	0.07414	0.06716	0.12697	214.823
16	May	0.08925	0.09802	0.07736	0.07724	0.04597	0.07020	0.07016	0.13361	216.632
17	Jun	0.09876	0.10517	0.08501	0.07225	0.05948	0.08882	0.08056	0.14146	218.815
18	Jul	0.10537	0.10954	0.08731	0.07646	0.06336	0.09509	0.08666	0.14566	219.964
19	Aug	0.10791	0.11232	0.08994	0.07920	0.06304	0.09641	0.08803	0.14865	219.086
20	Sep	0.11150	0.11565	0.09123	0.08295	0.06635	0.09666	0.09263	0.15144	218.783

	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting	CPI-U
21	**Oct 2008**	0.10590	0.11218	0.09081	0.07970	0.06558	0.09695	0.09095	0.15039	216.573
22	Nov	0.08982	0.09837	0.07955	0.06903	0.05801	0.08845	0.08546	0.13866	212.425
23	Dec	0.07969	0.08903	0.06891	0.05968	0.04809	0.07702	0.07231	0.12297	210.228
24	**Jan 2009**	0.08277	0.09046	0.07151	0.06179	0.04964	0.07571	0.06883	0.12859	211.143
25	Feb	0.09099	0.10001	0.08107	0.06786	0.05431	0.08065	0.07411	0.13891	212.193
26	Mar	0.09061	0.06471	0.07861	0.06790	0.05441	0.08693	0.07935	0.15068	212.709
27	Apr	0.07901	0.08203	0.07438	0.05598	0.04071	0.07655	0.06875	0.13919	213.24
28	May	0.07484	0.07748	0.06174	0.05044	0.03728	0.06979	0.06074	0.13208	213.856
29	Jun	0.07797	0.07913	0.06212	0.04973	0.03653	0.06724	0.05815	0.13040	215.693
30	Jul	0.08264	0.08214	0.06447	0.05356	0.03929	0.06957	0.06161	0.13107	215.351
31	Aug	0.07465	0.07157	0.05478	0.04268	0.03929	0.06237	0.05917	0.12744	215.843
32	Sep	0.07414	0.06993	0.05230	0.03539	0.03822	0.06384	0.05112	0.10799	215.969
33	Oct	0.08184	0.08163	0.06638	0.05127	0.03823	0.06886	0.05891	0.13337	216.177
34	Nov	0.07489	0.07706	0.06285	0.05018	0.03878	0.07191	0.06295	0.13424	216.33
35	Dec	0.06933	0.07444	0.05743	0.04630	0.03571	0.06690	0.05660	0.12585	215.949
36	**Jan 2010**	0.07044	0.07396	0.05816	0.04672	0.03687	0.06457	0.05505	0.12751	216.687
37	Feb	0.06184	0.04260	0.05493	0.06080	0.04463	0.04448	0.04463	0.05980	216.741
38	Mar	0.07720	0.08007	0.06071	0.05427	0.04102	0.07087	0.06069	0.13909	217.631
39	Apr	0.07983	0.08234	0.06713	0.05248	0.04032	0.07349	0.06373	0.14018	218.009
40	May	0.07931	0.08152	0.06599	0.05206	0.04141	0.07525	0.06394	0.13824	218.178
41	Jun	0.07948	0.07877	0.06415	0.04978	0.03776	0.07137	0.06193	0.13311	217.965
42	Jul	0.08507	0.08217	0.06610	0.05238	0.03963	0.07038	0.06085	0.13262	218.011
43	Aug	0.08947	0.08642	0.06964	0.05707	0.04140	0.07436	0.06415	0.13915	218.312
44	Sep	0.09234	0.08994	0.07176	0.05943	0.04589	0.08069	0.07152	0.14146	218.439
45	Oct	0.08661	0.08759	0.07117	0.05639	0.04545	0.07987	0.06973	0.13004	218.711
46	Nov	0.07790	0.08230	0.06339	0.05087	0.03967	0.07883	0.06471	0.13701	218.803
47	Dec	0.07281	0.07743	0.05940	0.04651	0.03810	0.07179	0.05954	0.13042	219.179
48	**Jan 2011**	0.07138	0.07539	0.05920	0.04735	0.03708	0.06877	0.05667	0.13035	220.223
49	Feb	0.07358	0.07752	0.06506	0.05055	0.03821	0.06979	0.05706	0.13477	221.309
50	Mar	0.08204	0.08378	0.07016	0.05382	0.04123	0.07561	0.06081	0.14215	223.467

Southwestern Public Service Company

Price of Electricity

Total System Real Price Per kWH

Line No.	Historical	Res Service	Small Gen Service	Secondary Gen Service	Primary Gen Service	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting		CPI-U
51	Apr	0.08499	0.08528	0.05917	0.05252	0.04055	0.08128	0.06358	0.14259		224.906
52	May	0.08441	0.08478	0.08205	0.05130	0.03986	0.08001	0.06237	0.14089		225.964
53	Jun	0.08876	0.08600	0.06788	0.05375	0.04026	0.07915	0.06309	0.14332		225.722
54	Jul	0.09337	0.08847	0.06838	0.05705	0.04470	0.08216	0.06464	0.14394		225.922
55	Aug	0.09441	0.08965	0.06941	0.05851	0.04451	0.08233	0.06606	0.14797		226.545
56	Sep	0.09593	0.09166	0.07247	0.05916	0.04564	0.08568	0.07127	0.14658		226.889
57	Oct	0.09194	0.09093	0.07457	0.05759	0.04529	0.08698	0.07101	0.14517		226.421
58	Nov	0.08816	0.08941	0.06933	0.05121	0.03774	0.08846	0.06365	0.15389		226.23
59	Dec	0.07997	0.08146	0.06642	0.05004	0.03897	0.08184	0.06602	0.13854		225.672
60	**Jan 2012**	0.07998	0.08166	0.06624	0.04723	0.03881	0.07444	0.06240	0.13987		226.665
61	Feb	0.08345	0.08549	0.07167	0.05095	0.03957	0.07679	0.06413	0.14567		227.663
62	Mar	0.08596	0.08804	0.07563	0.05509	0.04154	0.08084	0.06716	0.14891		229.392
63	Apr	0.08520	0.08580	0.06937	0.04998	0.03981	0.08343	0.06771	0.14523		230.085
64	May	0.08136	0.08167	0.06551	0.04731	0.03383	0.08112	0.06771	0.14247		229.815
65	Jun	0.08684	0.08444	0.06692	0.05190	0.03594	0.07990	0.06217	0.14131		229.478
66	Jul	0.09382	0.08895	0.06902	0.05484	0.03989	0.08433	0.06529	0.14267		229.104
67	Aug	0.09578	0.09061	0.06981	0.05275	0.04003	0.08356	0.06426	0.14853		230.379
68	Sep	0.09687	0.09254	0.07244	0.05202	0.04058	0.08873	0.07034	0.14533		231.407
69	Oct	0.09022	0.09158	0.07350	0.05473	0.04136	0.08727	0.07197	0.14389		231.317
70	Nov	0.07890	0.08526	0.06540	0.05161	0.03702	0.07843	0.06515	0.14042		230.221
71	Dec	0.07076	0.08444	0.06464	0.04317	0.01324	0.07468	0.07513	0.11326		229.601
72	**Jan 2013**	0.07810	0.08434	0.06741	0.03649	0.03627	0.07603	0.06011	0.13649		230.28
73	Feb	0.08099	0.08480	0.06863	0.05073	0.03682	0.07498	0.06090	0.14332		232.166
74	Mar	0.08268	0.08674	0.07088	0.05236	0.03801	0.07822	0.06264	0.14494		232.773
75	Apr	0.08386	0.08732	0.06860	0.05237	0.03815	0.08227	0.06553	0.14530		232.531
76	May	0.08424	0.08757	0.06944	0.05354	0.03736	0.08504	0.06372	0.14494		232.945
77	Jun	0.09474	0.09311	0.07458	0.05745	0.03921	0.08953	0.06636	0.14532		233.504
78	Jul	0.10506	0.09929	0.08004	0.06458	0.04923	0.09841	0.07611	0.15354		233.596
79	Aug	0.10548	0.09984	0.08017	0.06475	0.04586	0.09835	0.07737	0.15626		233.877
80	Sep	0.09959	0.11144	0.07471	0.06533	0.04602	0.08195	0.06797	0.14202		234.100
81	Oct	0.08808	0.10879	0.06997	0.06005	0.04218	0.08236	0.06518	0.14251		233.500
82	Nov	0.08922	0.10636	0.06725	0.05634	0.04196	0.07984	0.06659	0.14103		233.100
83	Dec	0.08256	0.10440	0.06648	0.05559	0.04088	0.07663	0.06297	0.14092		233.000
84	**Jan 2014**	0.07960	0.10334	0.06722	0.05843	0.04104	0.07079	0.06160	0.14043		233.900
85	Feb	0.08280	0.10512	0.06326	0.05660	0.04265	0.07425	0.06157	0.14039		234.800
86	Mar	0.08316	0.10997	0.07046	0.06280	0.04319	0.07389	0.06519	0.14216		236.300
87	Apr	0.08536	0.11591	0.06609	0.06017	0.04123	0.07518	0.06436	0.14142		237.100
88	May	0.08549	0.10842	0.06136	0.05439	0.04336	0.07451	0.06023	0.14157		237.900
89	Jun	0.09830	0.10919	0.07798	0.07486	0.04592	0.08155	0.07015	0.14250		238.343
90	Jul	0.11277	0.10089	0.08667	0.07090	0.05170	0.09543	0.08312	0.16350		238.250
91	Aug	0.11349	0.10085	0.08443	0.07286	0.05076	0.09908	0.08571	0.16710		237.852
92	Sep	0.11304	0.10018	0.08389	0.06841	0.05156	0.09814	0.08712	0.15217		238.031
93	Oct	0.10951	0.10116	0.08883	0.06898	0.05016	0.09796	0.08606	0.16359		237.433
94	Nov	0.09716	0.09300	0.08107	0.06756	0.04631	0.09404	0.08091	0.16129		236.151
95	Dec	0.09070	0.08683	0.07317	0.05921	0.04538	0.07984	0.07198	0.14878		234.812
96	**Jan 2015**	0.09550	0.09114	0.07505	0.05963	0.04341	0.08293	0.07101	0.15450		233.707
97	Feb	0.10000	0.09685	0.08316	0.06577	0.04677	0.08792	0.07570	0.16021		234.722
98	Mar	0.10115	0.09849	0.08312	0.06958	0.04844	0.09123	0.07742	0.16082		236.119
99	Apr	0.10461	0.09824	0.08037	0.05631	0.04461	0.09121	0.07679	0.14505		236.599
100	May	0.10406	0.09453	0.07710	0.05528	0.04166	0.08984	0.07510	0.15213		237.805
101	Jun	0.10516	0.09526	0.07920	0.05650	0.04018	0.09054	0.07597	0.15222		238.638
102	Jul	0.10750	0.09481	0.07936	0.06410	0.04499	0.09465	0.08099	0.15390		238.654
103	Aug	0.10744	0.09366	0.07783	0.05834	0.04375	0.09315	0.07838	0.15735		238.316
104	Sep	0.10847	0.09445	0.07789	0.05979	0.04375	0.09317	0.08044	0.15579		237.945
105	Oct	0.10326	0.09424	0.08022	0.06040	0.04498	0.09240	0.07902	0.15692		237.838
106	Nov	0.08385	0.08491	0.06907	0.05506	0.03474	0.08846	0.07198	0.15291		237.336
107	Dec	0.07621	0.07628	0.05696	0.04638	0.03886	0.07353	0.05588	0.14573		236.525
108	**Jan 2016**	0.08841	0.08474	0.06779	0.05324	0.03512	0.07639	0.06188	0.14854		236.916
109	Feb	0.09089	0.08791	0.07185	0.05285	0.03949	0.08156	0.06802	0.15521		237.111
110	Mar	0.09311	0.08800	0.07012	0.05122	0.03911	0.08487	0.06679	0.16629		238.132
111	Apr	0.09345	0.08623	0.06983	0.05253	0.03952	0.08804	0.06862	0.16803		239.261
112	May	0.09004	0.08097	0.06695	0.04981	0.03804	0.08458	0.06673	0.16262		240.236
113	Jun	0.09719	0.08555	0.07202	0.05188	0.03949	0.08555	0.06953	0.16269		241.018
114	Jul	0.10545	0.08712	0.07171	0.05386	0.04450	0.08935	0.07324	0.16563		240.628
115	Aug	0.10664	0.08664	0.07026	0.05478	0.04321	0.09001	0.07348	0.17076		240.849
116	Sep	0.11162	0.09086	0.07552	0.05370	0.04268	0.09423	0.07844	0.13188		241.428
117	Oct	0.10519	0.09766	0.07775	0.05434	0.04384	0.09494	0.08054	0.17547		241.729
118	Nov	0.09492	0.08782	0.07097	0.05597	0.04122	0.09019	0.07363	0.17021		241.353
119	Dec	0.09221	0.08715	0.06743	0.05504	0.04083	0.08381	0.07036	0.16521		241.432
120	**Jan 2017**	0.09423	0.08933	0.06999	0.05536	0.04338	0.08338	0.07017	0.16538		242.839
121	Feb	0.09854	0.09272	0.07446	0.05550	0.04286	0.08383	0.07155	0.17993		243.603
122	Mar	0.10626	0.09887	0.07956	0.06179	0.04934	0.09390	0.08216	0.18761		243.801
123	Apr	0.10509	0.09633	0.07817	0.05942	0.04733	0.09637	0.08187	0.18984		244.524
124	May	0.10318	0.09356	0.07755	0.05834	0.04521	0.09238	0.08044	0.18484		244.733
125	Jun	0.11414	0.10151	0.08175	0.06309	0.05034	0.09751	0.08424	0.16488	Forecast	244.733
126	Jul	0.11341	0.10012	0.07828	0.06317	0.05097	0.09470	0.08090	0.16600	Forecast	244.733
127	Aug	0.11369	0.09981	0.07913	0.06346	0.05052	0.09058	0.08095	0.16495	Forecast	244.733

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128	Sep	0.11652	0.10305	0.08578	0.06415	0.05078	0.09696	0.08539	0.16646	Forecast	244.733
129	Oct	0.10234	0.09724	0.08185	0.06001	0.04566	0.09295	0.07872	0.16575	Forecast	244.733
130	Nov	0.09987	0.09594	0.07816	0.05859	0.04538	0.09698	0.07798	0.16548	Forecast	244.733
131	Dec	0.09576	0.09348	0.07511	0.05831	0.04563	0.08791	0.07576	0.16608	Forecast	244.733
132	**Jan 2018**	0.09590	0.09550	0.07684	0.05895	0.04612	0.08841	0.07483	0.16552	Forecast	244.733
133	Feb	0.09902	0.09778	0.08096	0.06040	0.04795	0.09124	0.07754	0.16837	Forecast	244.733
134	Mar	0.10068	0.09815	0.08198	0.06089	0.04784	0.08858	0.07871	0.16682	Forecast	244.733
135	Apr	0.10470	0.09941	0.08324	0.06153	0.04794	0.08919	0.08033	0.16816	Forecast	244.733
136	May	0.10398	0.09781	0.08271	0.06212	0.04865	0.08743	0.08150	0.16777	Forecast	244.733
137	Jun	0.11570	0.10284	0.08338	0.06413	0.05225	0.09345	0.08776	0.16672	Forecast	244.733
138	Jul	0.11380	0.10045	0.07886	0.06325	0.05172	0.09170	0.08378	0.16596	Forecast	244.733
139	Aug	0.11464	0.10088	0.08015	0.06408	0.05168	0.08922	0.08476	0.16598	Forecast	244.733
140	Sep	0.11699	0.10392	0.08647	0.06418	0.05160	0.09260	0.08715	0.16742	Forecast	244.733
141	Oct	0.10310	0.09785	0.08255	0.06031	0.04671	0.08840	0.08028	0.16609	Forecast	244.733
142	Nov	0.10135	0.09727	0.07969	0.05981	0.04691	0.09207	0.08059	0.16699	Forecast	244.733
143	Dec	0.09906	0.09670	0.07787	0.06163	0.04838	0.09130	0.07856	0.16945	Forecast	244.733
144	**Jan 2019**	0.09808	0.09753	0.07855	0.06122	0.04757	0.09070	0.07643	0.16796	Forecast	244.733
145	Feb	0.10022	0.09891	0.08153	0.06158	0.04832	0.09316	0.07802	0.16982	Forecast	244.733
146	Mar	0.10283	0.10042	0.08369	0.06330	0.04922	0.09090	0.08009	0.16968	Forecast	244.733
147	Apr	0.10661	0.10163	0.08480	0.06372	0.04916	0.09139	0.08171	0.17004	Forecast	244.733
148	May	0.10558	0.09954	0.08398	0.06383	0.04964	0.08919	0.08261	0.16966	Forecast	244.733
149	Jun	0.11683	0.10440	0.08434	0.06573	0.05285	0.09503	0.08852	0.16898	Forecast	244.733
150	Jul	0.11563	0.10254	0.08050	0.06567	0.05303	0.09406	0.08542	0.16784	Forecast	244.733
151	Aug	0.11597	0.10249	0.08136	0.06573	0.05267	0.09096	0.08593	0.16818	Forecast	244.733
152	Sep	0.11880	0.10623	0.08797	0.06647	0.05293	0.09473	0.08871	0.16923	Forecast	244.733
153	Oct	0.10575	0.10110	0.08496	0.06322	0.04870	0.09120	0.08248	0.16898	Forecast	244.733
154	Nov	0.10381	0.09942	0.08157	0.06211	0.04880	0.09433	0.08250	0.17016	Forecast	244.733
155	Dec	0.09959	0.09710	0.07844	0.06196	0.04890	0.09172	0.07908	0.16948	Forecast	244.733
156	**Jan 2020**	0.10029	0.09946	0.08053	0.06314	0.04958	0.09282	0.07842	0.17016	Forecast	244.733
157	Feb	0.10162	0.10031	0.08337	0.06331	0.05027	0.09421	0.07979	0.17194	Forecast	244.733
158	Mar	0.10440	0.10184	0.08502	0.06466	0.05051	0.09240	0.08138	0.17118	Forecast	244.733
159	Apr	0.10799	0.10283	0.08593	0.06477	0.05033	0.09267	0.08286	0.17145	Forecast	244.733
160	May	0.10802	0.10164	0.08620	0.06577	0.05200	0.09152	0.08485	0.17295	Forecast	244.733
161	Jun	0.11839	0.10609	0.08588	0.06750	0.05427	0.09677	0.08999	0.16997	Forecast	244.733
162	Jul	0.11631	0.10326	0.08112	0.06634	0.05361	0.09492	0.08605	0.16877	Forecast	244.733
163	Aug	0.11661	0.10324	0.08192	0.06622	0.05325	0.09174	0.08650	0.16951	Forecast	244.733
164	Sep	0.11918	0.10647	0.08844	0.06655	0.05350	0.09507	0.08916	0.16929	Forecast	244.733
165	Oct	0.10745	0.10212	0.08659	0.06408	0.05072	0.09262	0.08426	0.17086	Forecast	244.733
166	Nov	0.10639	0.10178	0.08416	0.06426	0.05139	0.09696	0.08506	0.17270	Forecast	244.733
167	Dec	0.10278	0.10017	0.08148	0.06488	0.05192	0.09482	0.08210	0.17216	Forecast	244.733
168	**Jan 2021**	0.10316	0.10224	0.08341	0.06567	0.05258	0.09553	0.08133	0.17366	Forecast	244.733
169	Feb	0.10489	0.10320	0.08609	0.06567	0.05301	0.09740	0.08263	0.17476	Forecast	244.733
170	Mar	0.10697	0.10416	0.08758	0.06695	0.05321	0.09475	0.08408	0.17303	Forecast	244.733
171	Apr	0.11040	0.10478	0.08835	0.06666	0.05298	0.09478	0.08536	0.17481	Forecast	244.733
172	May	0.10980	0.10349	0.08794	0.06757	0.05374	0.09319	0.08661	0.17406	Forecast	244.733
173	Jun	0.12139	0.10904	0.08889	0.07037	0.05735	0.09971	0.09302	0.17325	Forecast	244.733
174	Jul	0.11973	0.10679	0.08445	0.06954	0.05706	0.09839	0.08945	0.17338	Forecast	244.733
175	Aug	0.11985	0.10637	0.08522	0.06969	0.05648	0.09499	0.08974	0.17218	Forecast	244.733
176	Sep	0.12066	0.10805	0.08991	0.06795	0.05496	0.09658	0.09062	0.17153	Forecast	244.733
177	Oct	0.10812	0.10278	0.08719	0.06468	0.05130	0.09323	0.08484	0.17174	Forecast	244.733
178	Nov	0.10809	0.10368	0.08544	0.06607	0.05268	0.09842	0.08637	0.17404	Forecast	244.733
179	Dec	0.10413	0.10126	0.08247	0.06600	0.05305	0.09615	0.08314	0.17478	Forecast	244.733
180	**Jan 2022**	0.10307	0.10209	0.08304	0.06562	0.05218	0.09562	0.08090	0.17330	Forecast	244.733
181	Feb	0.10444	0.10282	0.08517	0.06513	0.05211	0.09704	0.08168	0.17455	Forecast	244.733
182	Mar	0.10621	0.10351	0.08655	0.06620	0.05216	0.09419	0.08286	0.17288	Forecast	244.733
183	Apr	0.10970	0.10435	0.08738	0.06607	0.05196	0.09437	0.08429	0.17397	Forecast	244.733
184	May	0.10937	0.10318	0.08724	0.06721	0.05297	0.09300	0.08577	0.17384	Forecast	244.733
185	Jun	0.12124	0.10915	0.08865	0.07038	0.05710	0.09996	0.09267	0.17402	Forecast	244.733
186	Jul	0.11932	0.10648	0.08399	0.06945	0.05654	0.09838	0.08895	0.17295	Forecast	244.733
187	Aug	0.11929	0.10593	0.08461	0.06932	0.05587	0.09477	0.08909	0.17207	Forecast	244.733
188	Sep	0.12091	0.10848	0.09005	0.06815	0.05519	0.09708	0.09079	0.17258	Forecast	244.733
189	Oct	0.10852	0.10335	0.08738	0.06512	0.05150	0.09380	0.08502	0.17197	Forecast	244.733
190	Nov	0.10868	0.10422	0.08657	0.06692	0.05294	0.09904	0.08670	0.17479	Forecast	244.733
191	Dec	0.10469	0.10177	0.08524	0.06713	0.05330	0.09685	0.08599	0.17551	Forecast	244.733