

Southwestern Public Service Company
 Test Year Data by Rate Class

Line No.	Description	12-Month Average Customers	December-20 Year End Customers	December-20 Adjusted Customers	December-20 (Unadjusted) Sales	December-20 Cust Migration kWh Adjustments	December-20 Customer Count	Weather kWh Adjustments	Other Customer kWh Adjustments	Other kWh Adjustments	Total Adjusted kWh Sales
1	TEXAS RETAIL										
2	Residential Service - Time of Use	206,597	206,628	206,628	2,598,327,405	-	86,353	(33,268,444)	-	-	2,565,345,314
3	Residential Service - Time of Use	43	43	43	695,276	-	-	-	-	-	695,276
4	Small Municipal and School Service - Time of Use	2,851	2,849	2,849	19,824,691	-	(13,345)	61,379	-	-	19,872,725
5	Small Municipal and School Service - Secondary	880	881	881	158,456,995	-	272,801	379,977	-	-	159,109,773
6	Large Municipal Service - Time of Use	13	13	13	29,769,057	-	-	-	-	-	29,769,057
7	Large Municipal Service - Primary	722	723	723	148,138,227	-	101,106	443,848	-	-	148,683,181
8	Large Municipal Service - Secondary	4	4	4	2,620,159	-	-	-	-	-	2,620,159
9	Large School Service - Primary	32,214	32,060	32,060	284,671,547	-	(1,312,329)	(2,687,774)	-	-	280,671,444
10	Large School Service - Secondary	11,923	11,923	11,923	2,050,296,409	-	-	(6,995,430)	-	-	2,043,300,978
11	Large School Service - Primary	39	39	39	46,280,813	-	-	-	-	-	46,280,813
12	Large School Service - Secondary	3,542	3,532	3,532	1,735,546,765	-	(4,267,542)	-	-	-	1,731,273,223
13	Large School Service - Primary	15	15	15	7,201,816	-	-	-	-	-	7,201,816
14	Small General Service - Time of Use	1	1	1	811,256	-	-	-	-	-	811,256
15	Small General Service - Secondary	10	10	10	1,050,273,066	-	-	-	-	-	1,050,273,066
16	Secondary OF Standby Service	2	2	2	937,170	-	-	-	-	-	937,170
17	LGS - Trans 69 to 115 kV	41	41	41	4,933,820,348	-	-	-	-	-	4,933,820,348
18	LGS - Transmission 115+ kV	11	11	11	145,037,918	-	-	-	-	-	145,037,918
19	LGS - Transmission OF Standby 115+ kV	89	89	89	26,005,068	-	-	-	(1,127,035)	-	24,878,033
20	Municipal and State Street Lighting	13,620	13,525	13,525	22,925,336	-	-	-	-	-	22,925,336
21	Guard and Flood Lighting	3	3	3	61,644	-	-	-	-	-	61,644
22	SA - Lighting (3 Customers)	2	2	2	107,280	-	-	-	-	-	107,280
23	SA - Highway Sign Lighting	1	1	1	134,136,373	-	-	(207,656)	-	-	133,928,716
24	SAS-4 (Primary General Service Voltage)	1	-	-	24,863,345	-	-	-	(24,863,345)	-	-
25	SAS-8 (Primary General Service Voltage)	1	-	-	24,863,345	-	-	-	-	-	-
26	Total Texas Retail	272,622	272,395	272,395	13,421,001,964	-	(5,132,956)	(42,274,100)	(25,990,380)	-	13,347,604,528
27	NEW MEXICO RETAIL										
28	Residential	91,508	91,802	N/A	1,235,682,140	-	3,064,559	(24,040,428)	-	-	1,214,706,271
29	Commercial & Industrial	21,844	21,862	N/A	5,853,258,450	-	(2,063,921)	(13,412,655)	102,426,811	-	5,940,208,685
30	Public Authority	1,743	1,745	N/A	124,403,267	-	63,256	(2,341,666)	-	-	122,124,858
31	Lighting	9,036	9,001	N/A	25,784,464	-	-	-	(852,352)	-	24,932,112
32	Total New Mexico Retail	124,131	124,410	N/A	7,239,128,321	-	1,063,895	(39,794,749)	101,574,459	-	7,301,971,925
33	TOTAL SPS RETAIL	396,752	396,805	272,395	20,660,130,285	-	(4,069,061)	(82,068,850)	75,584,079	-	20,649,576,453
34	Total Wholesale	6	6	N/A	2,001,062,892	-	-	(52,606,579)	(185,925,254)	-	1,762,531,059
35	TOTAL SPS	396,758	396,811	272,395	22,661,193,178	-	(4,069,061)	(134,675,429)	(110,341,175)	-	22,412,107,513

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
 OF = 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												TIME Dec-20 AVG			
		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20		Oct-20	Nov-20	Dec-20
1	TEXAS RETAIL																
2	Residential Space Heating	205,829	206,049	205,992	206,226	206,103	206,285	206,321	206,505	206,746	206,937	207,058	207,029	206,676	206,644	206,628	206,597
3	Residential Service - Time of Use	42	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
4	Residential Service - Time of Use	2,834	2,835	2,834	2,877	2,854	2,850	2,851	2,848	2,844	2,846	2,849	2,843	2,849	2,849	2,849	2,851
5	Small Municipal and School Service - Time of Use	901	900	901	867	884	882	881	881	880	879	878	880	881	881	881	880
6	Small Municipal and School Service - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Time of Use	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
8	Large Municipal Service - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	727	726	726	712	721	722	723	723	723	726	725	725	723	723	723	722
10	Large Municipal Service - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12	Large School Service - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Large School Service - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	32,113	32,125	32,098	32,316	32,242	32,274	32,223	32,203	32,241	32,251	32,241	32,263	32,149	32,105	32,060	32,214
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	12,087	12,086	12,071	11,862	11,908	11,925	11,929	11,939	11,941	11,950	11,957	11,950	11,920	11,904	11,887	11,923
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	3,580	3,575	3,567	3,567	3,573	3,576	3,562	3,548	3,540	3,520	3,517	3,488	3,541	3,536	3,532	3,542
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	LGS - Trans 69 to 115 kV	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
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	88	88	88	89	89	89	89	89	89	89	89	89	89	89	89	89
30	Guard and Flood Lighting	13,709	13,693	13,706	13,708	13,693	13,685	13,643	13,618	13,640	13,637	13,618	13,604	13,537	13,528	13,525	13,620
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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	272,052	272,262	272,168	272,409	272,252	272,473	272,407	272,539	272,829	273,020	273,117	273,056	272,550	272,444	272,359	272,621

Southwestern Public Service Company

Monthly Data by Rate Class

Description	Unadjusted Average Customers												TME Dec-20 Avg			
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20		Oct-20	Nov-20	Dec-20
37 <u>NEW MEXICO RETAIL</u>																
38 Residential	90,922	90,990	91,081	91,229	91,277	91,354	91,353	91,414	91,481	91,569	91,617	91,540	91,704	91,755	91,802	91,508
39 Commercial & Industrial	21,723	21,747	21,767	21,826	21,793	21,813	21,812	21,787	21,829	21,869	21,876	21,923	21,870	21,865	21,862	21,844
40 Public Authority	1,734	1,735	1,737	1,738	1,744	1,742	1,742	1,742	1,742	1,742	1,745	1,749	1,744	1,745	1,745	1,743
41 Lighting	9,102	9,086	9,067	9,089	9,071	9,073	9,044	9,026	9,036	9,030	9,011	9,008	9,027	9,015	9,001	9,036
42 Total New Mexico Retail	123,481	123,558	123,652	123,882	123,885	123,982	123,951	123,969	124,088	124,210	124,249	124,220	124,345	124,380	124,410	124,131
43 TOTAL SPS RETAIL	395,533	395,820	395,820	396,291	396,137	396,455	396,358	396,508	396,917	397,230	397,366	397,276	396,895	396,824	396,769	396,752
44 Total Wholesale	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6.50
45 TOTAL SPS	395,540	395,827	395,827	396,298	396,144	396,462	396,365	396,515	396,924	397,236	397,372	397,282	396,901	396,830	396,775	396,759

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Line No.	Description	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	TME Dec-20	AVG
1	TEXAS RETAIL	176,566,734	191,294,162	214,029,842	217,750,337	198,746,162	165,241,107	150,687,804	202,148,728	233,068,159	309,819,689	284,657,364	200,314,313	170,874,424	190,252,835	254,974,382	2,598,237,405	
2	Residential Service	47,550	50,495	59,298	62,120	57,297	46,684	40,893	50,858	64,306	78,403	73,991	50,911	43,495	54,351	72,264	695,276	
3	Residential Space Heating																	
4	Residential Service - Time of Use	1,589,607	1,789,528	1,951,203	1,889,187	1,661,742	1,473,262	1,256,526	1,345,525	1,634,439	2,176,522	2,179,791	1,757,905	1,330,998	1,371,347	1,746,817	19,524,691	
5	Small Municipal and School Service																	
6	Small Municipal and School Service - Time of Use	12,756,486	12,017,651	12,198,219	12,194,137	11,394,563	12,034,169	12,199,857	14,284,357	15,657,326	17,121,003	16,299,858	13,872,269	11,243,273	11,226,289	10,899,494	158,456,995	
7	Large Municipal Service																	
8	Large Municipal Service - Secondary																	
9	Large Municipal Service - Primary	1,959,449	1,734,584	1,715,009	1,796,824	1,706,384	1,893,653	2,274,682	3,104,851	3,480,879	3,626,332	3,405,748	2,745,139	2,200,708	2,122,347	1,410,540	29,769,057	
10	Large Municipal Service - Primary - Time of Use																	
11	Large School Service - Secondary	13,905,193	12,318,531	11,898,537	12,624,804	12,271,012	10,344,077	7,343,004	8,314,861	10,259,427	13,649,678	16,524,647	14,765,915	14,244,466	13,422,757	13,773,559	148,138,227	
12	Large School Service - Secondary - Time of Use																	
13	Large School Service - Primary	232,896	201,146	195,463	198,499	192,971	180,606	150,859	176,358	217,932	266,555	292,929	248,660	273,245	226,808	194,727	2,620,159	
14	Large School Service - Primary - Time of Use																	
15	Small General Service	20,160,563	20,621,066	21,793,458	21,749,851	20,119,483	18,767,911	18,903,475	23,438,329	28,421,402	34,959,171	33,993,021	25,135,638	21,055,919	18,244,081	19,843,235	284,671,547	
16	Small General Service - Time of Use																	
17	Secondary General Service	158,799,608	146,970,574	147,364,764	144,904,875	137,035,474	143,668,977	149,534,434	178,823,698	205,724,975	233,300,477	224,791,616	179,199,863	162,352,410	145,236,095	143,723,493	2,080,296,409	
18	Secondary OF Standby Service																	
19	Secondary General Service - Time of Use	8,524,453	21,987,087	14,806,706	2,400,047	3,193,532	174,323	156,245	176,298	173,999	182,457	183,422	461,500	7,706,224	9,461,710	24,885,166	46,280,813	
20	Secondary General Service - Low Load Factor																	
21	Primary General Service	159,611,885	151,848,034	159,462,740	156,995,457	148,963,455	153,932,578	132,515,094	124,437,357	125,948,460	139,400,633	142,489,210	137,990,689	160,200,382	152,898,677	159,628,372	1,755,540,765	
22	Primary OF Standby Service	69,598	67,795	67,981	68,933	68,256	69,456	65,488	65,795	68,024	421,692	291,713	395,504	720,869	672,655	600,151	7,201,816	
23	Primary General Service - Time of Use	125,304	14,007	14,123	174,155	13,031	155,680	13,240	104,714	10,943	117,296	11,984	11,984	12,343	36,283	93,787	67,530	
24	Primary General Service - Low Load Factor																	
25	LGTS - Trns 69 to 115 KV	54,725,296	52,602,255	54,388,293	54,090,983	49,119,139	52,837,213	46,234,095	36,623,286	43,937,860	45,143,005	46,624,560	44,600,421	47,099,903	48,848,583	51,689,937	566,705,986	
26	LGTS - Trns 115 to 230 KV	3,636,417	3,680,930	3,899,644	3,757,195	3,510,236	3,997,870	1,838,264	3,055,055	3,237,810	2,907,270	2,971,415	3,571,415	2,717,467	2,174,667	2,195,250	25,800,515	
27	LGTS - Transmission 69 to 115 KV	441,874,664	431,814,201	455,273,965	447,815,934	412,687,611	380,073,818	386,274,703	387,462,762	425,161,588	429,041,552	404,541,552	404,260,329	399,420,251	422,440,213	493,820,348	4,933,820,348	
28	LGTS - Transmission OF Standby 115+KV	13,113,223	5,845,224	7,707,816	14,352,490	13,945,702	14,305,556	13,579,247	12,007,064	13,860,087	11,827,665	8,343,942	7,975,107	13,779,630	13,779,630	7,237,198	145,037,918	
29	Municipal and State Street Lighting	2,515,030	2,624,293	2,810,040	2,749,945	2,321,089	2,337,478	2,037,005	1,911,353	1,763,849	1,878,574	2,033,395	2,206,363	2,248,239	2,248,239	2,248,239	26,005,068	
30	Guard and Flood Lighting	2,219,907	2,316,229	2,479,977	2,427,000	2,048,935	2,063,383	1,798,497	1,687,726	1,557,691	1,658,830	1,812,445	1,947,796	2,093,625	2,093,625	1,854,248	19,734,681	
31	SA - Lighting (Customers)	5,137	5,137	5,137	5,137	5,137	5,137	5,137	5,137	5,137	5,137	5,137	5,137	5,137	5,137	5,137	61,644	
32	SA - Highway Sign Lighting	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940	8,940	107,280	
33	SAS-4 (Primary General Service Voltage)	9,521,454	7,491,328	6,026,490	8,390,295	7,183,581	9,233,627	11,141,770	12,815,688	14,249,080	15,033,071	14,893,210	12,295,693	11,559,967	8,791,911	8,252,080	134,136,373	
34	SAS-5 (Primary General Service Voltage)																	
35	SAS-6 (Large General Service - Transmission 69 KV Voltage)	38,827,087	41,448,518	45,223,482	44,538,963	40,931,578	42,453,005	32,770,974	35,267,865	36,445,141	42,296,235	42,476,553	41,810,775	42,318,547	40,837,996	41,319,448	483,567,080	
36	Total Texas Retail	1,123,373,129	1,109,361,893	1,164,092,727	1,151,516,109	1,065,451,165	1,069,890,784	965,172,368	1,046,705,546	1,147,338,628	1,301,626,224	1,274,023,933	1,092,205,274	1,076,684,712	1,061,362,593	1,167,024,627	13,421,001,963	
37	NEW MEXICO RETAIL																	
38	Residential	83,504,002	93,352,297	108,463,560	113,151,695	100,767,725	80,473,312	71,087,757	95,822,774	114,556,714	155,546,289	127,871,700	92,566,076	78,524,806	95,217,975	130,093,318	1,235,682,140	
39	Commercial & Industrial	478,792,000	471,171,524	490,833,550	498,587,381	471,697,940	498,918,776	453,103,176	447,955,850	480,777,291	516,536,449	528,629,741	501,355,675	481,763,990	484,210,810	489,780,870	5,853,258,450	
40	Public Authority	11,135,479	9,611,650	9,613,716	9,881,564	9,489,620	9,184,421	8,602,247	10,238,889	11,534,412	13,327,669	13,588,753	11,400,134	10,137,427	9,069,891	7,840,940	134,003,267	
41	Lighting	2,303,720	2,612,105	2,796,361	2,736,748	2,311,335	2,327,592	2,029,531	1,994,887	1,758,565	1,872,371	2,045,789	2,191,528	2,191,394	2,241,583	2,167,140	25,784,464	
42	Total New Mexico Retail	575,935,201	576,747,556	611,727,187	624,357,789	584,566,621	590,906,100	534,808,711	555,910,400	608,626,982	667,283,178	674,135,983	607,609,413	572,617,617	590,723,259	629,882,269	7,239,128,321	
43	Total SPS Retail	1,699,308,630	1,686,109,449	1,775,819,914	1,775,873,897	1,649,017,785	1,660,796,884	1,499,981,079	1,602,615,947	1,755,916,610	1,970,999,401	1,946,159,910	1,699,814,687	1,649,302,328	1,652,088,852	1,796,906,895	20,660,302,844	
44	Total Wholesale	204,546,029	307,686,183	223,208,991	180,345,517	168,977,821	189,181,824	169,330,198	171,185,533	192,046,132	177,000,880	184,562,517	143,966,297	117,837,737	170,789,946	155,889,471	2,001,662,892	
45	TOTAL SPS	1,903,854,659	1,993,795,632	1,999,028,905	1,956,239,414	1,811,869,607	1,849,978,708	1,669,301,277	1,773,734,499	1,948,011,742	2,147,920,282	2,130,722,433	1,843,780,985	1,767,140,005	1,822,817,798	1,932,796,366	22,661,191,777	

Southwestern Public Service Company
Monthly Data by Rate Class

Line No.	Texas kWh Weather Adjustment (Allocation Model)	Texas kWh Weather Adjustment (Allocation Model)										Total Adj		
		RL	RSH	SGS	SG	CRMWA	SMSS	LMS	LSS					
1	Jan-20 kWh	7,858,463		549,686	1,066,710									9,474,859
2	Feb-20 kWh	(4,857,830)		(332,083)	(2,023,331)									(7,213,245)
3	Mar-20 kWh	1,792,820		100,332	8,800,244					42,265		334,024	386,476	11,456,160
4	Apr-20 kWh	287,322		907	820,673			28,493		13,744		137,886	89,547	1,378,572
5	May-20 kWh	(4,304,435)		(220,745)	391,932			211,373		(535)		(6,163)	(2,618)	(3,931,191)
6	Jun-20 kWh	(843,029)		(58,717)	250,332			52,231		(1,528)		(18,193)	(11,137)	(630,042)
7	Jul-20 kWh	(23,577,936)		(1,873,645)	(10,996,413)			(462,601)		(471,164)		(471,164)	(279,701)	(37,704,377)
8	Aug-20 kWh	(22,345,086)		(1,996,972)	(11,345,326)			(408,713)		(73,405)		(724,099)	(492,593)	(37,386,194)
9	Sep-20 kWh	12,721,267		1,143,463	6,039,750			371,877		123,439		1,127,686	753,875	22,281,357
10	Oct-20 kWh	-		-	-			-		-		-	-	-
11	Nov-20 kWh	-		-	-			-		-		-	-	-
12	Dec-20 kWh	-		-	-			-		-		-	-	-
13	TY Total kWh	(33,268,444)	-	(2,687,774)	(6,995,430)	(207,656)	61,379	379,977	443,848					(42,274,100)

Line No.	New Mexico kWh Weather Adjustment (Allocation Model)	New Mexico kWh Weather Adjustment (Allocation Model)										Total Adj		
		RL	RSH	SGS	SG	IRR	SMSS	LMSS						
14	Jan-20 kWh	3,382,545	5,827,648	447,887	-	2,496	77	729						9,661,381
15	Feb-20 kWh	(467,499)	(964,233)	(80,029)	-	253,568	7,743	74,608						(1,175,842)
16	Mar-20 kWh	426,719	1,422,039	83,088	-	3,192,528	131,596	1,248,533						6,504,503
17	Apr-20 kWh	(4,427)	63,916	(660)	(2,327)	(201,389)	(11,061)	(115,119)						(271,065)
18	May-20 kWh	(3,460,443)	(1,961,876)	(514,182)	(1,817,086)	(560,882)	(76,116)	(707,873)						(9,098,458)
19	Jun-20 kWh	(1,604,100)	(938,976)	(241,341)	(849,263)	(491,627)	(25,851)	(264,783)						(4,415,940)
20	Jul-20 kWh	(9,470,124)	(5,840,476)	(1,395,173)	(4,846,401)	(424,682)	(68,612)	(732,425)						(22,777,893)
21	Aug-20 kWh	(6,514,418)	(3,972,769)	(960,652)	(3,426,857)	(778,818)	(98,747)	(1,114,486)						(16,866,748)
22	Sep-20 kWh	23,057	12,988	3,386	11,448	(815,688)	(43,517)	(546,360)						(1,354,686)
23	Oct-20 kWh	-	-	-	-	-	-	-						-
24	Nov-20 kWh	-	-	-	-	-	-	-						-
25	Dec-20 kWh	-	-	-	-	-	-	-						-
26	TY Total kWh	(17,688,689)	(6,351,739)	(2,657,677)	(10,930,486)	175,507	(184,488)	(2,157,177)						(39,794,749)

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)

Line No.	Full Requirements Wholesale kWh Weather Adjustment (Allocation Model)							Total Adj
	Central	Farmers	Lea Co	Roosevelt	WTMPA-TX	Tri Co - TX		
1	Jan-20 kWh	-	-	-	-	-	-	-
2	Feb-20 kWh	-	-	-	-	-	-	-
3	Mar-20 kWh	-	-	-	-	-	-	-
4	Apr-20 kWh	-	-	-	-	-	-	-
5	May-20 kWh	(2,092,638)	(2,998,347)	(7,557,333)	(1,681,926)	-	(14,330,244)	
6	Jun-20 kWh	(492,339)	(575,641)	(1,260,694)	(507,088)	-	(2,835,761)	
7	Jul-20 kWh	(3,588,541)	(4,753,941)	(9,384,435)	(2,616,576)	-	(20,343,493)	
8	Aug-20 kWh	(2,409,222)	(3,161,395)	(7,731,430)	(1,826,972)	-	(15,129,019)	
9	Sep-20 kWh	3,187	8,539	15,796	4,416	-	31,938	
10	Oct-20 kWh	-	-	-	-	-	-	
11	Nov-20 kWh	-	-	-	-	-	-	
12	Dec-20 kWh	-	-	-	-	-	-	
13	TY Total kWh	(8,579,553)	#####	#####	(6,628,146)	-	(52,606,579)	

Line No.	Full Requirements Wholesale kWh Weather Adjustment by State										
	New Mexico -%					Texas -%					
	69 KV	115 KV	69 KV	115 KV	69 KV	115 KV	69 KV	115 KV	69 KV	115 KV	
14	Jan-20 kWh	0.00%	100.00%	-	-	0.00%	100.00%	-	-	-	-
15	Feb-20 kWh	0.00%	100.00%	-	-	0.00%	100.00%	-	-	-	-
16	Mar-20 kWh	0.00%	100.00%	-	-	0.00%	100.00%	-	-	-	-
17	Apr-20 kWh	0.00%	100.00%	-	-	0.00%	100.00%	-	-	-	-
18	May-20 kWh	0.00%	100.00%	-	(14,330,244)	0.00%	100.00%	-	-	-	(14,330,244)
19	Jun-20 kWh	0.00%	100.00%	-	(2,835,761)	0.00%	100.00%	-	-	-	(2,835,761)
20	Jul-20 kWh	0.00%	100.00%	-	(20,343,493)	0.00%	100.00%	-	-	-	(20,343,493)
21	Aug-20 kWh	0.00%	100.00%	-	(15,129,019)	0.00%	100.00%	-	-	-	(15,129,019)
22	Sep-20 kWh	0.00%	100.00%	-	31,938	0.00%	100.00%	-	-	-	31,938
23	Oct-20 kWh	0.00%	100.00%	-	-	0.00%	100.00%	-	-	-	-
24	Nov-20 kWh	0.00%	100.00%	-	-	0.00%	100.00%	-	-	-	-
25	Dec-20 kWh	0.00%	100.00%	-	-	0.00%	100.00%	-	-	-	-
26	TY Total kWh	-	-	-	(52,606,579)	-	-	-	-	-	(52,606,579)

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												
Line No.	RL	RSH	SGS	SG	PG	SMS	LMS	LSS	Total Adj.			
1	Jan-20 kWh	455,007	(176,652)	(1,534,015)	(18,386)	196,906	195,046	(882,093)				
2	Feb-20 kWh	481,411	(111,696)	(1,702,202)	(2,911)	(38,669)	34,594	(1,339,474)				
3	Mar-20 kWh	280,658	(125,110)	(1,886,113)	(517)	(13,644)	14,188	(1,730,538)				
4	Apr-20 kWh	225,028	(95,628)	(1,111,396)	(882)	-	-	(982,878)				
5	May-20 kWh	115,249	(103,100)	(558,798)	472	-	-	(546,176)				
6	Jun-20 kWh	(143,446)	(159,227)	(283,428)	2,873	17,792	-	(565,436)				
7	Jul-20 kWh	(392,130)	(195,942)	475,046	2,295	38,957	(56,404)	(128,178)				
8	Aug-20 kWh	(498,239)	(179,625)	605,135	-	55,694	(45,585)	(62,620)				
9	Sep-20 kWh	(437,184)	(165,349)	1,728,230	3,710	15,764	(40,734)	1,104,438				
10	Oct-20 kWh	-	-	-	-	-	-	-				
11	Nov-20 kWh	-	-	-	-	-	-	-				
12	Dec-20 kWh	-	-	-	-	-	-	-				
13	TY Total kWh	86,353	(1,312,329)	(4,267,542)	(13,345)	272,801	101,106	(5,132,956)				

New Mexico kWh Active Service Count Adjustment (Allocation Model) - Adjust to TYE Counts												
Line No.	RL	RSH	SGS	SG	IRR	PG	SMS	LMS	Total Adj.			
14	Jan-20 kWh	636,239	18,701	1,361	(1,400,761)	6,575	(15,626)	(825,912)				
15	Feb-20 kWh	489,526	26,292	7,820	(278,015)	1,520	(15,058)	181,787				
16	Mar-20 kWh	350,743	14,982	50,986	77,383	1,433	14,664	479,404				
17	Apr-20 kWh	312,062	11,554	44,445	175,919	659	27,701	560,463				
18	May-20 kWh	351,060	(8,376)	39,860	35,902	1,510	16,417	982,695				
19	Jun-20 kWh	359,051	(1,452)	42,732	(34,023)	827	37,195	437,048				
20	Jul-20 kWh	296,014	(20,034)	19,984	32,717	2,762	-	29,708				
21	Aug-20 kWh	220,717	(4,513)	44,611	(390,340)	(871)	22,082	(108,313)				
22	Sep-20 kWh	215,204	33,681	17,673	(16,740)	(1,552)	(36,982)	(672,984)				
23	Oct-20 kWh	-	-	-	-	-	-	-				
24	Nov-20 kWh	-	-	-	-	-	-	-				
25	Dec-20 kWh	-	-	-	-	-	-	-				
26	TY Total kWh	3,230,616	(166,057)	236,389	169,286	(2,469,596)	12,863	50,393	1,063,895			

Wholesale kWh Active Service Count Adjustment (Allocation Model) - Adjust to TYE Counts									
Line No.	Central	Farmers	Lea Co	Roosevelt	WTMPA - TX	Tri Co - TX	Total Adj.		
27	Jan-20 kWh	-	-	-	-	-	-	-	-
28	Feb-20 kWh	-	-	-	-	-	-	-	-
29	Mar-20 kWh	-	-	-	-	-	-	-	-
30	Apr-20 kWh	-	-	-	-	-	-	-	-
31	May-20 kWh	-	-	-	-	-	-	-	-
32	Jun-20 kWh	-	-	-	-	-	-	-	-
33	Jul-20 kWh	-	-	-	-	-	-	-	-
34	Aug-20 kWh	-	-	-	-	-	-	-	-
35	Sep-20 kWh	-	-	-	-	-	-	-	-
36	Oct-20 kWh	-	-	-	-	-	-	-	-
37	Nov-20 kWh	-	-	-	-	-	-	-	-
38	Dec-20 kWh	-	-	-	-	-	-	-	-
39	TY Total kWh	-	-	-	-	-	-	-	-

Southwestern Public Service Company

Monthly Data by Rate Class

Line No.	Month	Tri-County kWh Adjustment		
		Unadjusted Tri-County kWh	Tri-County kWh adjustment	Adjusted WTMPA kWh
1	Jan-20	31,910,137	(31,910,137)	-
2	Feb-20	30,905,195	(30,905,195)	-
3	Mar-20	29,505,751	(29,505,751)	-
4	Apr-20	27,977,226	(27,977,226)	-
5	May-20	29,416,112	(29,416,112)	-
6	Jun-20	36,210,833	(36,210,833)	-
7	Jul-20	-	-	-
8	Aug-20	-	-	-
9	Sep-20	-	-	-
10	Oct-20	-	-	-
11	Nov-20	-	-	-
12	Dec-20	-	-	-
13	Total	185,925,254	(185,925,254)	-

Southwestern Public Service Company

Monthly Data by Rate Class

Retail Customer Adjustments

Energy Adjustment						
Line		NM - LED Lights Load Adj	NM - Primary to Secondary 26 Customers	NM - LGS-T 115kV 5 Customers	TX - LED Lights Load Adj	TX - LGS-T 69kV 1 Customer
No.	Month	kWh	kWh			kWh
1	Jan-20	(133,493)	(3,112,196)	14,521,324	(195,926)	(3,519,065)
2	Feb-20	(118,578)	(2,171,986)	16,566,350	(164,627)	(3,509,032)
3	Mar-20	(109,171)	(1,761,092)	14,542,698	(142,683)	(3,395,317)
4	Apr-20	(107,427)	(365,855)	16,768,886	(138,442)	(1,789,605)
5	May-20	(98,938)	(2,985,642)	18,884,054	(131,011)	(3,037,065)
6	Jun-20	(92,743)	(1,856,427)	11,798,611	(117,285)	(3,220,406)
7	Jul-20	(84,024)	(2,611,437)	7,227,211	(100,236)	(2,823,989)
8	Aug-20	(75,718)	(699,815)	2,117,677	(89,046)	(3,568,866)
9	Sep-20	(32,260)	(2,367,667)	-	(47,779)	-
10	Oct-20	-	(1,873,151)	-	-	-
11	Nov-20	-	(1,870,283)	-	-	-
12	Dec-20	-	(1,402,712)	-	-	-
13	Total TY	(852,352)	(23,078,262)	102,426,811	(1,127,035)	(24,863,345)

Southwestern Public Service Company
Monthly Data by Rate Class

No miscellaneous adjustment

Southwestern Public Service Company
 Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted Coincident Peaks - Production - At The Source																
		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	4-CP	Max Peak
1	TEXAS RETAIL																	
2	Residential Spate Heating	533,542	498,286	484,392	572,150	435,098	359,125	518,466	726,116	811,265	826,484	703,742	659,460	516,333	495,585	577,061	750,238	826,484
3	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,740	3,413	3,702	3,162	3,244	2,680	2,193	2,697	3,136	4,417	4,228	3,834	3,131	2,615	3,314	3,904	4,417
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	21,876	16,467	19,015	21,634	17,831	19,479	19,794	27,220	28,651	31,968	27,714	28,742	19,281	15,423	16,990	29,269	31,968
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,258	2,304	2,592	3,042	2,598	2,895	3,538	5,739	6,176	6,734	5,854	5,095	3,661	2,819	2,132	5,965	6,734
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	35,998	37,157	36,856	20,763	34,487	33,275	13,163	18,393	23,140	32,212	42,187	45,895	38,171	40,488	42,664	35,858	45,895
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	587	591	589	313	518	530	260	380	479	628	753	718	689	666	587	644	753
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	45,194	40,048	41,986	52,274	41,253	39,846	49,353	46,703	57,422	58,570	61,448	69,028	40,017	43,757	42,973	61,617	69,028
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	291,736	307,008	284,116	232,695	243,294	258,420	293,566	371,998	423,147	465,335	469,240	413,503	296,593	281,097	295,394	442,806	469,240
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	229,386	239,632	241,124	244,177	242,635	236,851	204,119	201,766	216,941	224,835	229,943	225,407	230,231	241,289	241,375	224,282	244,177
22	Primary QF Standby Service	1,010	1,120	1,065	1,262	1,054	1,106	1,073	1,178	1,112	789	666	561	1,010	1,120	1,065	782	1,262
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	LGS - Trans 69 to 115 kV	138,921	138,589	143,862	144,337	139,533	128,380	101,526	108,779	129,836	127,690	127,854	75,592	138,921	138,589	143,862	115,243	144,337
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LGS - Transmission 115+ kV	589,928	611,878	621,347	643,660	588,841	582,709	518,737	546,923	552,731	595,196	605,086	609,889	589,928	611,878	621,347	590,726	643,660
28	LGS - Transmission QF Standby 115+ kV	11,224	14,603	14,972	44,351	12,187	20,667	17,410	18,388	18,410	22,867	16,963	22,521	36,921	10,587	20,404	20,215	44,351
29	Municipal and State Street Lighting	6,249	-	13,260	10,046	39,593	-	-	-	-	-	-	-	-	5,588	10,621	-	39,593
30	Guard and Flood Lighting	5,508	-	11,689	9,534	37,557	-	-	-	-	-	-	-	-	5,196	9,313	-	37,557
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	15,598	10,534	10,776	11,499	10,987	11,224	24,956	23,541	26,102	25,950	22,847	23,750	15,598	10,534	10,776	24,662	26,102
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Total Texas Retail	1,933,775	1,921,654	1,931,367	2,019,621	1,856,727	1,705,651	1,770,253	2,104,682	2,302,169	2,428,593	2,323,555	2,184,011	1,946,907	1,902,021	2,046,327	2,309,532	2,428,593

Southwestern Public Service Company
Undadjusted Test Year Data by Rate Class

Description	Undadjusted Coincident Peaks - Production - At The Source												4-CP	Max Peak					
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20			Oct-20	Nov-20	Dec-20		
37 NEW MEXICO RETAIL																			
38 Residential	310,940	274,982	276,039	334,796	249,608	193,775	242,943	309,101	334,696	330,814	325,733	325,585	212,469	267,370	321,813	329,207	334,796		
39 Commercial & Industrial	677,817	711,370	700,462	747,211	726,796	744,475	709,705	708,502	777,699	784,384	825,840	801,108	651,170	714,649	700,429	797,258	825,840		
40 Public Authority	20,081	18,967	17,827	16,978	19,556	17,205	17,634	18,937	21,963	26,942	26,762	27,241	18,236	17,887	14,538	25,727	27,241		
41 Lighting	6,198		13,153	10,204	40,093										10,194		40,093		
42 Total New Mexico Retail	1,015,037	1,005,319	1,007,481	1,109,189	1,036,052	955,054	970,281	1,036,541	1,134,359	1,142,140	1,178,335	1,153,934	887,299	999,986	1,046,974	1,152,192	1,178,335		
43 TOTAL SPS RETAIL	2,948,812	2,926,973	2,938,848	3,128,810	2,892,779	2,660,705	2,740,535	3,141,222	3,436,528	3,570,733	3,501,690	3,337,945	2,854,207	2,901,927	3,093,301	3,461,724	3,570,733		
44 Total Wholesale	488,410	471,345	490,590	482,743	480,781	447,651	449,422	456,151	481,954	434,143	416,729	470,053	457,800	420,664	441,694	450,720	482,743		
45 TOTAL SPS	3,437,222	3,398,318	3,429,439	3,611,553	3,373,561	3,108,356	3,189,957	3,597,373	3,918,483	4,004,876	3,918,419	3,807,998	3,272,007	3,322,591	3,534,995	3,912,444	4,004,876		

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

Line No.	Description	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	4-CP	Max Peak
1	TEXAS RETAIL																	
2	Residential Service	457,371	427,149	415,238	490,468	372,982	307,855	444,448	622,453	695,446	708,493	603,274	565,314	442,620	424,833	494,678	643,132	708,493
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,206	2,926	3,173	2,710	2,781	2,298	1,880	2,312	2,688	3,787	3,625	3,287	2,684	2,242	2,841	3,347	3,787
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	18,753	14,116	16,300	18,545	15,286	16,698	16,968	23,334	24,561	27,404	23,757	24,639	16,528	13,222	14,565	25,090	27,404
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,881	2,037	2,292	2,689	2,297	2,559	3,128	5,074	5,460	5,954	5,176	4,504	3,237	2,493	1,885	5,274	5,954
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	30,985	31,983	31,724	17,872	29,685	28,641	11,331	15,832	19,918	27,727	36,313	39,504	32,856	34,850	36,724	30,865	39,504
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	519	522	521	277	458	486	230	336	424	555	665	635	609	589	519	570	665
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	38,742	34,331	35,992	44,811	35,363	34,158	42,307	40,035	49,224	50,208	52,676	59,173	34,304	37,510	36,838	52,820	59,173
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	251,114	264,259	244,555	200,294	209,416	222,437	252,689	320,200	364,227	400,540	403,902	355,926	255,294	241,956	254,262	381,148	403,902
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	202,814	211,873	213,193	215,892	214,259	209,415	180,474	178,394	191,811	198,790	203,307	199,296	205,562	215,338	213,414	198,301	215,892
22	Primary QF Standby Service	893	990	942	1,116	932	978	948	1,041	983	698	589	496	893	990	942	691	1,116
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	19	21	19	16	18	3,217	15	24	13	26	16	15	19	21	19	17	3,217
25	LGS - Trans 69 to 115 kV	134,749	134,427	139,542	140,002	135,343	124,525	98,477	105,512	125,937	123,855	124,014	73,322	134,749	134,427	139,542	111,782	140,002
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	4,362	5,818	4,660	2,019	4,689	3,497	4,645	4,666	-	5,449	5,383	6,232	3,202	6,232
27	LGS - Transmission 115+ kV	576,289	597,731	606,981	628,779	575,227	569,237	506,744	534,278	539,952	581,435	591,097	595,789	576,289	597,731	606,981	577,068	628,779
28	LGS - Transmission QF Standby 115+ kV	10,964	14,266	14,626	43,325	11,905	20,190	17,007	17,963	17,984	22,436	16,571	22,000	36,067	10,342	19,933	19,748	43,325
29	Municipal and State Street Lighting	5,356	-	11,367	8,612	33,940	-	-	-	-	-	-	-	4,790	-	9,105	-	33,940
30	Guard and Flood Lighting	4,722	-	10,021	8,173	32,195	-	-	-	-	-	-	-	4,454	-	7,983	-	32,195
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	13,791	9,314	9,528	10,167	9,714	9,924	22,065	20,814	23,078	22,944	20,200	20,999	13,791	9,314	9,528	21,805	23,078
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Total Texas Retail	1,753,168	1,745,946	1,756,015	1,838,312	1,687,889	1,557,277	1,600,731	1,892,292	2,065,205	2,179,496	2,089,847	1,964,897	1,768,195	1,729,242	1,855,991	2,074,861	2,179,496

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

Description	Unadjusted Coincident Peaks - Production - At The Meter												4-CP	Max Peak				
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20			Oct-20	Nov-20	Dec-20	
37 NEW MEXICO RETAIL																		
38 Residential	266,549	235,725	236,631	287,000	213,973	165,768	208,260	264,973	286,914	283,586	279,230	279,103	182,136	229,199	275,870	282,208	287,000	
39 Commercial & Industrial	622,990	655,045	644,088	688,794	668,281	685,515	652,253	650,349	712,374	718,680	758,194	735,140	599,550	657,727	645,976	731,097	758,194	
40 Public Authority	17,277	16,320	15,339	14,608	16,826	14,803	15,174	16,295	18,899	23,183	23,029	23,442	15,691	15,391	12,509	22,138	23,442	
41 Lighting	5,313	-	11,276	8,747	34,369	-	-	-	-	-	-	-	4,651	-	8,738	-	34,369	
42 Total New Mexico Retail	912,130	907,090	907,333	999,149	933,449	866,085	875,686	931,617	1,018,187	1,025,450	1,060,453	1,037,685	802,027	902,317	941,093	1,035,444	1,060,453	
43 TOTAL SPS RETAIL	2,665,209	2,653,035	2,663,348	2,837,461	2,621,338	2,423,363	2,476,418	2,823,908	3,083,391	3,204,946	3,150,300	3,002,582	2,570,222	2,631,558	2,797,085	3,110,305	3,204,946	
44 Total Wholesale	479,691	463,288	481,811	474,178	472,269	440,048	441,769	448,313	473,466	426,964	410,027	461,891	430,523	413,856	434,310	445,087	474,178	
45 TOTAL SPS	3,144,900	3,116,324	3,145,159	3,311,639	3,093,607	2,863,411	2,918,187	3,272,221	3,556,857	3,631,910	3,560,327	3,464,473	3,000,745	3,045,415	3,231,395	3,555,392	3,631,910	

Southwestern Public Service Company
Undadjusted Test Year Data by Rate Class

Description	Undadjusted Coincident Peaks - Transmission - At The Source												4-C-P	Max Peak				
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20			Oct-20	Nov-20	Dec-20	
37 NEW MEXICO RETAIL																		
38 Residential	310,940	274,982	276,039	334,796	249,608	193,375	242,945	309,101	334,696	330,814	325,733	325,585	212,469	267,370	321,813	329,207	334,796	
39 Commercial & Industrial	677,817	711,370	710,173	747,211	751,157	743,301	719,021	714,512	77,699	784,384	818,699	797,710	651,170	714,649	710,140	794,623	818,699	
40 Public Authority	20,088	18,967	13,153	16,718	17,586	17,203	17,634	18,937	21,963	26,942	26,762	27,241	18,446	17,887	14,338	23,727	23,727	
41 Lighting	6,198	-	-	10,204	40,695	-	-	-	-	-	-	-	3,423	-	10,194	-	40,695	
42 Total New Mexico Retail	1,015,037	1,008,319	1,017,192	1,109,189	1,060,413	953,880	979,598	1,042,330	1,134,359	1,142,140	1,171,194	1,150,316	887,299	999,906	1,056,685	1,149,557	1,171,194	
43 TOTAL SPS RETAIL	2,948,812	2,926,973	2,947,382	3,108,602	2,916,792	2,663,543	2,761,112	3,124,691	3,437,523	3,582,386	3,488,840	3,357,128	2,854,207	2,901,927	3,100,371	3,466,469	3,582,386	
44 Total Wholesale	1,335,646	1,384,873	1,361,856	1,321,104	1,348,387	1,278,870	1,731,604	1,858,742	2,190,673	2,569,810	2,454,718	2,071,323	1,335,646	1,384,873	1,361,856	2,321,631	2,569,810	
45 TOTAL SPS	4,284,457	4,311,846	4,309,238	4,429,706	4,265,179	3,942,413	4,492,716	4,983,433	5,628,196	6,152,196	5,943,558	5,428,451	4,189,853	4,286,800	4,462,226	5,788,100	6,152,196	

Southwestern Public Service Company
 Unadjusted Test Year Data by Rate Class

Line No.	Description	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	4-CP	Max Peak	
TEXAS RETAIL																			
1	Residential Service	457,371	427,149	415,238	490,468	372,982	307,855	444,448	622,453	695,446	708,493	603,274	565,314	442,620	424,833	494,678	643,132	708,493	
2	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Small Municipal and School Service	3,206	2,926	3,173	2,710	2,781	2,298	1,880	2,212	2,688	3,787	3,625	3,287	2,694	2,242	2,841	3,347	3,787	
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Large Municipal Service - Secondary	18,753	14,116	16,300	18,545	15,286	16,698	16,968	23,334	24,561	27,404	23,757	24,639	16,528	13,222	14,565	25,090	27,404	
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Large Municipal Service - Primary	2,881	2,037	2,292	2,689	2,297	2,559	3,128	5,074	5,460	5,954	5,176	4,504	3,237	2,493	1,885	5,274	5,954	
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Large School Service - Secondary	30,985	31,983	31,724	17,872	29,685	28,641	11,331	15,832	19,918	27,727	36,313	39,504	32,856	34,850	36,724	30,865	39,504	
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Large School Service - Primary	519	522	521	277	458	486	230	316	424	555	665	635	609	589	519	570	665	
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Small General Service	38,742	34,331	35,992	44,811	35,363	34,158	42,307	40,035	49,224	50,208	52,676	59,173	34,304	37,510	36,838	52,820	59,173	
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Secondary General Service	251,114	264,259	244,555	200,294	209,416	222,437	252,689	320,200	364,227	400,540	403,902	355,926	255,294	241,956	254,262	381,148	403,902	
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Primary General Service	202,814	211,873	213,193	215,892	214,529	209,415	180,474	178,394	191,811	198,790	203,307	199,296	203,562	213,338	213,414	198,301	215,892	
22	Primary QF Standby Service	893	990	976	1,116	902	1,128	1,098	988	983	698	409	510	893	990	976	650	1,128	
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Primary General Service - Low Load Factor	19	21	19	16	19	21	16	15	13	26	16	16	19	21	19	18	26	
25	LGS - Trns 69 to 115 kV	134,749	134,427	135,463	140,002	136,769	130,807	108,991	101,663	125,937	123,855	126,964	124,291	134,749	134,427	135,463	125,562	140,002	
26	LGS - Trns QF Standby 69 to 115 kV	-	-	-	4,562	4,981	4,884	1,363	4,699	3,497	4,645	5,007	5,449	5,449	5,383	5,421	3,287	5,449	
27	LGS - Transmission 115+ kV	576,289	597,731	609,190	628,779	567,484	558,493	507,064	523,539	539,952	581,435	580,575	574,629	576,289	597,731	609,190	569,148	628,779	
28	LGS - Transmission QF Standby 115+ kV	10,964	14,266	13,231	23,584	20,963	21,096	18,503	13,652	18,956	33,819	15,898	11,278	36,067	10,342	17,924	19,988	-	
29	Municipal and State Street Lighting	5,356	-	11,367	8,612	33,940	-	-	-	-	-	-	-	4,790	-	9,105	-	33,940	
30	Guard and Flood Lighting	4,722	-	10,021	8,173	32,195	-	-	-	-	-	-	-	4,454	-	7,983	-	32,195	
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33	SAS-4 (Primary General Service Voltage)	13,791	9,314	11,485	10,167	7,708	19,491	21,241	18,245	23,078	22,944	22,465	23,344	13,791	9,314	11,435	22,958	23,344	
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	Total Texas Retail	1,753,168	1,745,946	1,754,691	1,818,571	1,687,758	1,560,467	1,611,733	1,870,770	2,066,176	2,190,880	2,084,028	1,986,345	1,768,195	1,729,242	1,853,243	2,081,857	2,190,880	

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

Description	Unadjusted Coincident Peaks - Transmission - At The Meter																
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	4-CP	Max Peak
37 NEW MEXICO RETAIL																	
38 Residential	266,549	235,725	236,631	287,000	213,973	165,768	208,260	264,973	286,914	283,586	279,230	279,103	182,136	229,199	275,870	282,208	287,000
39 Commercial & Industrial	622,990	655,045	653,567	688,794	692,095	684,383	661,349	655,999	712,374	718,680	751,207	731,806	599,550	657,727	653,455	728,517	751,207
40 Public Authority	17,277	16,320	15,339	14,608	16,826	14,803	15,174	16,295	18,899	23,183	23,029	23,442	15,691	15,391	12,509	22,138	23,442
41 Lighting	5,313	-	11,276	8,747	34,369	-	-	-	-	-	-	-	4,651	-	8,738	-	34,369
42 Total New Mexico Retail	912,130	907,090	916,812	999,149	957,264	864,954	884,783	937,266	1,018,187	1,035,450	1,053,466	1,034,351	802,027	902,317	950,572	1,032,864	1,053,466
43 TOTAL SPS RETAIL	2,665,299	2,653,035	2,671,502	2,817,720	2,645,022	2,425,421	2,496,515	2,808,036	3,084,363	3,216,330	3,137,494	3,020,696	2,570,222	2,631,558	2,803,815	3,114,721	3,216,330
44 Total Wholesale	1,238,174	1,318,175	1,296,338	1,245,511	1,280,125	1,215,098	1,618,424	1,741,358	1,997,973	2,387,239	2,190,284	1,994,992	1,238,174	1,318,175	1,296,338	2,142,622	2,387,239
45 TOTAL SPS	3,903,473	3,971,211	3,967,840	4,063,231	3,925,147	3,640,519	4,114,939	4,549,395	5,082,336	5,603,569	5,327,778	5,015,688	3,808,396	3,949,734	4,100,152	5,257,343	5,603,569

Southwestern Public Service Company
 Unadjusted Test Year Data by Rate Class

Line No	Description	Unadjusted Noncoincident Peaks - At The Source															
		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Max Peak
1	TEXAS RETAIL																
2	Residential Service	609,448	601,510	577,947	594,677	565,888	550,824	551,334	733,382	846,304	932,516	821,175	909,025	589,791	598,249	688,514	932,516
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,802	3,641	3,828	3,660	3,600	3,011	2,761	3,093	3,924	4,706	4,883	4,713	3,184	2,790	3,426	4,713
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	26,468	25,362	24,559	25,296	23,986	24,763	28,317	29,689	33,534	34,748	33,103	33,056	23,328	23,755	21,944	34,748
8	Large Municipal Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,942	3,549	3,348	3,556	3,494	3,680	5,062	6,259	7,228	7,320	6,993	5,859	4,429	4,343	2,753	7,320
10	Large Municipal Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	55,200	43,171	42,864	40,275	41,780	40,865	18,493	25,666	30,778	44,312	67,068	68,409	58,532	47,041	49,619	68,409
12	Large School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	900	686	686	607	628	675	365	530	637	864	1,207	1,070	1,056	774	683	1,207
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	53,703	49,954	50,759	51,209	47,742	41,214	45,217	59,689	77,645	86,649	80,973	74,668	56,088	44,293	46,216	86,649
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	349,682	362,257	345,542	307,463	306,546	334,596	325,136	413,354	487,083	490,855	480,583	429,724	355,503	331,683	359,258	490,855
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	261,224	264,054	262,085	261,643	269,377	259,237	235,960	219,001	223,178	231,807	257,300	239,986	262,187	265,880	262,358	269,377
22	Primary QF Standby Service	1,436	1,739	1,464	1,374	1,399	1,341	1,317	1,436	1,397	1,349	755	1,433	1,436	1,739	1,464	1,739
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	LGS - Trans 69 to 115 KV	3,747	71	86	4,091	97	3,741	37	3,806	29	3,443	26	27	3,747	71	86	4,091
26	LGS - Trans 69 to 115 KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LGS - Transmission 115+ KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	LGS - Transmission QF Standby 115+KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Municipal and State Street Lighting	8,068	8,062	8,067	7,492	7,494	7,569	7,513	7,509	7,534	7,638	7,713	7,893	7,215	6,912	6,462	7,893
30	Guard and Flood Lighting	7,112	7,108	7,111	7,110	7,108	7,105	7,104	7,104	7,112	7,111	7,106	7,112	6,709	5,693	5,665	7,112
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	24,252	16,999	16,669	18,113	18,110	23,846	25,147	27,663	27,714	27,923	27,613	27,606	24,252	16,999	16,669	27,923
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SAS-12 (Large General Service - Transmission 69 KV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Total Texas Retail	1,408,983	1,388,163	1,345,014	1,326,566	1,297,248	1,302,468	1,253,763	1,540,181	1,754,099	1,881,239	1,796,997	1,810,582	1,397,456	1,350,221	1,465,118	1,944,353

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

Description	Unadjusted Noncoincident Peaks - At The Source												Max Peak			
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20		Oct-20	Nov-20	Dec-20
37 NEW MEXICO RETAIL																
38 Residential	345,664	306,800	323,142	338,175	316,454	272,614	260,135	331,409	366,497	379,565	361,355	387,997	322,664	310,811	382,489	387,997
39 Commercial & Industrial	455,727	453,064	452,365	460,330	482,305	501,855	459,629	452,519	503,426	493,509	520,974	491,181	434,571	454,661	450,397	520,974
40 Public Authority	28,843	23,336	23,467	23,057	24,550	25,291	19,244	22,007	27,048	28,525	29,146	29,444	26,274	22,037	19,156	29,444
41 Lighting	8,003	7,998	8,002	7,610	7,588	7,620	7,571	7,579	7,381	7,643	7,700	7,885	7,005	6,863	6,202	7,885
42 Total New Mexico Retail	838,237	791,198	806,977	829,172	830,898	807,380	746,579	813,514	904,532	909,242	919,176	916,508	790,513	794,371	888,244	919,176
43 TOTAL SPS RETAIL	2,247,220	2,179,361	2,151,991	2,155,739	2,128,146	2,109,848	2,000,342	2,353,695	2,658,651	2,790,481	2,716,173	2,727,090	2,187,970	2,144,592	2,323,362	2,790,481
44 Total Wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45 TOTAL SPS	2,247,220	2,179,361	2,151,991	2,155,739	2,128,146	2,109,848	2,000,342	2,353,695	2,658,651	2,790,481	2,716,173	2,727,090	2,187,970	2,144,592	2,323,362	2,790,481

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

		Unadjusted Noncoincident Peaks - At The Meter															
Line	Description	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Max Peak
1	TEXAS RETAIL																
2	Residential Service	522,441	515,636	495,437	509,779	485,100	472,186	472,623	630,396	725,483	799,387	704,112	779,249	505,590	512,841	590,220	799,387
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,259	3,121	3,281	3,137	3,086	2,581	2,567	2,652	3,364	4,034	3,928	4,040	2,729	2,392	2,937	4,040
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	22,689	21,741	21,053	21,684	20,562	21,228	24,274	25,450	28,747	29,787	28,377	28,337	19,998	20,364	18,811	29,787
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,485	3,138	2,960	3,144	3,090	3,254	4,475	5,534	6,391	6,472	6,183	5,181	3,916	3,839	2,434	6,472
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	47,514	37,160	36,895	34,667	35,962	35,175	15,918	22,092	26,493	38,142	58,246	58,884	50,382	40,491	42,709	58,884
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	796	607	606	537	555	597	323	469	563	764	1,067	946	934	684	604	1,067
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	46,036	42,823	43,512	43,898	40,926	35,330	38,762	51,168	66,560	74,279	69,413	64,008	48,080	37,970	39,618	74,279
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	300,991	311,815	297,427	264,651	263,861	288,006	279,863	355,797	419,260	422,506	413,664	369,888	306,002	285,498	309,233	422,506
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	230,964	233,467	231,726	231,335	238,172	229,208	208,627	193,633	197,326	204,955	227,495	212,186	231,816	235,081	231,967	238,172
22	Primary QF Standby Service	1,270	1,538	1,295	1,215	1,237	1,185	1,165	1,269	1,235	1,192	667	1,267	1,270	1,538	1,295	1,538
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	3,313	63	76	3,617	86	3,308	32	3,365	26	3,044	23	24	3,313	63	76	3,617
25	LGS - Trans 69 to 115 kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	LGS - Trans QF Standby 69 to 115 kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LGS - Transmission 115+ kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	LGS - Transmission QF Standby 115+ kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Municipal and State Street Lighting	6,916	6,911	6,915	6,423	6,424	6,489	6,441	6,437	6,458	6,548	6,612	6,767	6,185	5,926	5,539	6,767
30	Guard and Flood Lighting	6,097	6,093	6,096	6,095	6,094	6,091	6,090	6,090	6,097	6,096	6,092	6,097	5,751	4,880	4,857	6,097
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	21,443	15,030	14,738	16,014	16,012	21,083	22,234	24,459	24,504	24,688	24,415	24,408	21,443	15,030	14,738	24,688
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Total Texas Retail	1,217,214	1,199,141	1,162,018	1,146,197	1,121,167	1,125,721	1,083,194	1,328,810	1,512,506	1,621,893	1,550,294	1,561,281	1,207,408	1,166,595	1,265,039	1,677,302

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

		Unadjusted Noncoincident Peaks - At The Meter															
Description		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Max Peak
37	NEW MEXICO RETAIL																
38	Residential	296,316	263,000	277,009	289,896	271,276	233,694	222,998	284,096	314,175	325,377	309,767	332,606	276,599	266,438	327,884	332,606
39	Commercial & Industrial	398,832	396,847	396,144	402,914	422,223	439,369	402,761	395,782	440,032	431,208	455,573	429,541	380,033	398,086	394,371	455,573
40	Public Authority	24,819	20,081	20,193	19,840	21,125	21,763	16,559	18,936	23,274	24,545	25,081	25,337	22,610	18,963	16,484	25,337
41	Lighting	6,861	6,856	6,860	6,524	6,505	6,532	6,490	6,497	6,499	6,551	6,601	6,759	6,005	5,883	5,316	6,759
42	Total New Mexico Retail	726,828	686,783	700,206	719,174	721,129	701,358	648,807	705,311	783,979	787,682	797,022	794,243	685,246	689,371	744,055	797,022
43	TOTAL SPS RETAIL	1,944,041	1,885,924	1,862,224	1,865,371	1,842,296	1,827,079	1,732,001	2,034,121	2,296,485	2,409,575	2,347,316	2,355,523	1,892,654	1,855,966	2,009,094	2,409,575
44	Total Wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	TOTAL SPS	1,944,041	1,885,924	1,862,224	1,865,371	1,842,296	1,827,079	1,732,001	2,034,121	2,296,485	2,409,575	2,347,316	2,355,523	1,892,654	1,855,966	2,009,094	2,409,575

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

Line No.	Description	Unadjusted kWh Energy Sales - At The Source												Total TME Dec-20			
		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20		Oct-20	Nov-20	Dec-20
1	TEXASRETAIL	199,235,961	215,854,228	241,509,919	245,707,086	224,262,983	170,034,573	228,093,374	285,559,326	349,597,129	321,294,238	226,032,467	192,812,820	214,679,207	287,710,288	237,710,288	2,932,149,740
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	53,654	56,978	66,911	70,095	64,654	45,805	57,387	72,563	88,470	83,491	57,448	49,080	61,329	81,542	784,541	
5	Small Municipal and School Service	1,793,695	2,019,284	2,201,829	2,131,738	1,875,091	1,418,110	1,518,276	1,844,283	2,456,415	2,459,652	1,983,601	1,501,883	1,547,413	1,971,089	22,369,963	
6	Small Municipal Service - Time of Use	14,394,279	13,560,563	13,764,336	13,759,730	12,857,499	13,579,224	16,118,312	17,667,554	19,320,055	18,392,580	15,653,316	12,686,786	12,701,472	12,298,869	178,801,131	
7	Large Municipal Service - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Large Municipal Service - Secondary - Time of Use	2,166,951	1,918,273	1,896,625	1,987,104	1,887,087	2,094,188	3,453,648	3,849,497	4,010,354	3,766,409	3,035,844	2,434,865	2,347,099	1,559,913	32,921,541	
9	Large Municipal Service - Primary	15,643,995	13,858,926	13,386,414	14,203,498	14,030,474	11,525,068	9,354,609	11,542,338	15,356,529	18,591,004	16,612,349	16,888,206	15,101,232	15,495,901	166,662,468	
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Large School Service - Secondary - Time of Use	257,560	222,446	216,162	219,220	213,406	199,732	195,034	241,010	294,783	323,960	274,993	302,181	250,827	215,348	2,897,629	
12	Large School Service - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Large School Service - Primary - Time of Use	22,748,958	23,268,584	24,591,499	24,542,292	22,702,603	21,177,504	26,447,553	32,070,397	39,447,544	38,357,363	28,362,778	23,759,290	20,631,556	22,390,888	321,220,243	
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Small General Service	178,600,163	165,348,803	165,792,285	163,024,795	154,171,349	161,634,352	201,185,065	231,450,266	264,724,096	252,901,133	201,608,268	182,654,114	163,397,433	161,695,685	2,306,679,824	
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Secondary General Service	9,590,973	24,736,507	16,658,240	2,700,166	359,489	196,121	175,771	198,344	195,757	205,160	206,359	519,209	8,669,864	10,644,868	27,996,982	
18	Secondary OF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Secondary General Service - Time of Use	176,514,465	167,929,100	176,349,525	175,620,962	164,738,387	170,233,731	146,548,620	137,615,024	154,760,066	157,578,533	152,161,267	171,165,282	169,090,341	176,532,698	1,919,331,061	
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Primary General Service	769,688	749,130	751,437	706,595	672,780	729,289	723,797	719,713	760,884	466,348	658,567	796,323	743,888	663,706	7,964,474	
22	Primary OF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Primary General Service - Time of Use	138,573	15,490	15,619	192,598	14,411	172,166	14,642	115,803	12,102	130,049	13,220	13,650	103,718	74,681	897,166	
24	Primary General Service - Low Load Factor	96,912,691	97,428,983	103,189,730	102,172,635	93,699,616	98,816,539	81,842,852	74,473,409	82,710,882	90,579,970	89,515,000	92,630,271	92,908,031	96,350,190	1,087,997,824	
25	LOGS - Trans 69 to 115 kV	3,767,033	3,813,145	4,143,307	3,892,150	3,656,320	3,519,918	1,893,933	3,164,790	3,354,109	3,011,696	3,699,697	65,544	225,278	28,172	26,727,244	
26	LOGS - Transmission 115+ kV	457,028,208	444,610,151	468,765,098	461,086,064	424,916,530	447,556,868	391,299,479	397,721,181	398,944,446	437,760,401	441,755,340	416,529,507	411,256,272	434,988,384	5,080,024,247	
27	LOGS - Transmission 115+ kV	13,501,910	6,018,436	7,936,222	14,777,797	14,338,955	14,729,473	13,981,641	12,562,869	14,270,803	12,224,076	8,591,198	8,211,433	14,187,962	7,451,658	149,355,827	
28	Municipal and State Street Lighting	2,848,020	2,971,311	3,180,906	3,113,095	2,629,179	2,647,672	2,166,837	2,000,396	2,129,850	2,327,116	2,499,724	2,546,976	2,547,484	2,547,935	29,464,887	
29	Guard and Flood Lighting	2,510,715	2,619,404	2,864,175	2,744,397	2,517,792	2,334,095	2,035,201	1,910,208	1,877,602	2,051,504	2,203,668	2,368,220	2,098,111	2,233,979	25,938,254	
30	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	SAS-5 (Primary General Service Voltage)	10,529,757	8,284,645	6,664,683	9,278,810	7,944,308	10,211,450	12,321,661	14,172,844	15,758,029	16,470,371	13,597,119	13,115,914	9,718,534	9,127,065	148,341,147	
33	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	SAS-12 (Large General Service - Transmission 69 kV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	Total	1,209,007,250	1,195,284,386	1,253,883,923	1,239,931,127	1,147,352,914	1,149,528,708	1,038,917,866	1,311,024,280	1,415,065,626	1,381,394,202	1,179,595,749	1,160,785,576	1,144,242,056	1,261,384,973	14,492,577,298	

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

Description	Unadjusted kWh Energy Sales - At The Source																
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Total TWE Jun-17
37 NEW MEXICO RETAIL																	
38 Residential	94,224,997	105,337,705	122,389,088	127,679,128	113,705,193	90,807,456	80,214,643	108,125,364	129,264,536	152,948,941	144,289,020	104,450,542	88,006,527	107,442,915	146,795,869	1,394,330,134	
39 Commercial & Industrial	513,554,647	504,969,195	526,108,661	534,173,049	505,567,149	534,956,212	486,219,713	480,752,516	516,246,685	554,714,881	566,984,546	537,220,821	515,440,005	518,340,560	524,871,245	6,275,487,382	
40 Public Authority	12,530,943	10,819,078	10,819,078	11,120,430	10,679,248	10,335,714	9,723,268	11,508,690	12,980,001	14,998,198	15,291,408	12,929,993	11,407,566	10,196,501	8,823,929	139,994,945	
41 Lighting	2,825,170	2,947,471	3,155,383	3,088,116	2,608,085	2,626,429	2,290,100	2,149,454	1,984,345	2,112,763	2,308,446	2,479,666	2,472,745	2,529,378	2,445,377	29,094,905	
42 Total New Mexico Retail	623,135,758	624,070,942	662,472,211	676,060,722	632,559,675	638,725,812	578,447,724	602,536,024	660,475,567	724,774,783	728,873,419	657,081,022	617,926,843	638,509,355	682,936,420	7,838,907,366	
43 TOTAL SPS RETAIL	1,832,183,007	1,819,355,328	1,916,356,134	1,915,991,849	1,779,012,589	1,788,254,520	1,617,365,530	1,733,560,304	1,903,839,838	2,139,840,419	2,110,267,621	1,836,676,771	1,778,712,419	1,822,751,410	1,944,321,933	22,331,484,664	
44 Total Wholesale	210,494,019	315,384,414	229,598,873	185,822,239	174,133,648	194,408,517	174,147,003	175,796,721	197,627,234	182,196,889	189,631,302	148,323,464	120,916,376	173,953,874	139,387,774	2,056,345,043	
45 TOTAL SPS	2,042,637,026	2,134,739,742	2,145,955,006	2,101,814,088	1,954,046,238	1,982,663,037	1,791,512,533	1,909,357,025	2,101,457,072	2,322,037,308	2,299,898,923	1,985,000,236	1,899,628,795	1,956,705,285	2,083,709,167	24,387,829,707	

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

Line No.	Description	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total TME Jun-19
1	TEXAS RETAIL																
2	Residential Service	176,566,734	191,294,162	214,029,842	217,250,337	198,746,162	165,241,107	150,087,904	202,140,728	253,068,159	309,819,689	284,057,364	300,314,313	170,874,424	190,352,835	254,974,382	2,598,327,405
3	Residential Space Heating	47,550	50,495	59,298	62,120	57,297	46,684	40,593	50,858	64,306	78,403	73,991	50,911	43,495	54,351	72,264	695,276
4	Residential Service - Time of Use	1,589,607	1,789,528	1,951,303	1,889,187	1,661,742	1,473,262	1,256,756	1,345,525	1,634,439	2,176,922	2,179,791	1,751,905	1,330,998	1,371,347	1,746,817	19,824,691
5	Small Municipal and School Service	12,756,486	12,017,631	12,198,219	12,194,137	11,394,563	12,034,169	12,109,457	14,284,357	15,657,326	17,121,803	16,299,858	13,872,269	11,243,273	11,256,289	10,899,494	158,456,995
6	Small Municipal Service - Time of Use	1,959,449	1,734,584	1,715,009	1,796,824	1,706,384	1,893,653	2,274,652	3,104,851	3,480,879	3,626,332	3,405,748	2,745,139	2,201,708	2,122,347	1,410,540	29,769,057
7	Large Municipal Service - Secondary	13,905,193	12,318,531	11,898,537	12,624,804	12,471,012	10,244,077	7,343,034	8,314,861	10,259,427	13,649,678	16,524,647	14,765,915	14,744,456	13,422,757	13,775,559	148,138,227
8	Large Municipal Service - Secondary - Time of Use	232,896	201,146	195,463	198,499	192,971	180,606	150,859	176,358	217,932	286,553	292,939	248,660	273,445	226,808	194,727	2,620,159
9	Large School Service - Primary	20,160,563	20,621,066	21,793,458	21,749,851	20,119,483	18,767,911	18,903,475	23,438,329	28,421,402	34,959,171	33,993,031	25,135,638	21,055,939	18,284,081	19,843,225	284,671,547
10	Large School Service - Primary - Time of Use	158,749,068	146,970,574	147,364,764	144,904,875	137,035,474	143,668,978	149,534,434	178,823,698	203,724,975	235,300,477	224,791,616	179,199,863	162,352,430	145,236,095	143,723,493	2,050,296,409
11	Large School Service - Secondary	8,524,953	21,987,087	14,806,706	2,400,047	319,532	174,323	156,235	176,298	173,999	182,357	183,422	461,500	7,706,224	9,461,710	24,885,166	46,280,813
12	Large School Service - Secondary - Time of Use	159,611,885	151,848,634	159,462,740	156,995,457	148,963,455	153,932,578	132,515,494	124,437,357	125,948,460	139,940,633	142,489,210	137,590,689	160,200,382	152,898,677	159,628,372	1,735,540,765
13	Secondary General Service	695,985	677,395	679,481	638,933	608,356	659,436	654,488	650,795	688,024	421,892	291,713	595,504	720,069	672,655	600,151	7,201,816
14	Secondary General Service - Low Load Factor	125,304	14,007	14,123	174,155	13,031	155,680	13,240	104,714	10,943	117,596	11,954	12,343	36,283	93,787	67,530	811,256
15	Secondary General Service - Time of Use	93,552,383	94,050,773	99,611,775	98,629,946	90,450,717	95,390,218	79,005,069	71,891,151	79,843,001	87,439,240	89,098,113	86,411,196	89,418,450	89,686,579	93,009,385	1,050,273,066
16	LGSS - Trns 69 to 115 KV	3,636,417	3,680,930	3,999,644	3,757,195	3,510,236	3,397,870	1,828,264	3,055,055	3,237,810	2,907,270	3,571,415	63,271	227,467	217,467	27,195	25,800,515
17	LGSS - Transmission 115+ KV	443,874,864	431,814,201	455,273,965	447,815,934	412,687,365	434,676,111	380,037,818	386,274,703	387,462,762	425,161,588	429,041,552	404,541,722	404,260,329	399,420,251	422,440,213	4,933,820,348
18	LGSS - Transmission QF Standby 115-KV	13,113,323	5,845,224	7,707,816	14,352,490	13,945,702	14,305,556	13,579,247	12,007,064	13,860,087	11,872,265	8,843,942	7,975,107	13,779,630	13,779,630	7,237,198	145,037,918
19	Municipal and State Street Lighting	2,523,970	2,633,233	2,818,980	2,758,885	2,330,029	2,346,418	2,045,945	1,920,293	1,772,789	1,887,514	2,062,335	2,215,303	2,257,179	2,257,629	2,258,029	26,112,348
20	Guard and Flood Lighting	2,225,044	2,321,366	2,485,114	2,432,137	2,054,072	2,068,520	1,803,634	1,692,863	1,562,828	1,663,967	1,818,082	1,952,933	2,098,762	1,859,386	1,979,795	22,986,979
21	SA - Lighting (O Customers)																
22	SA - Highway Sign Lighting																
23	SAS-4 (Primary General Service Voltage)	9,521,454	7,491,328	6,026,490	8,390,295	7,183,581	9,233,627	11,141,770	12,815,688	14,249,080	15,033,071	14,893,210	12,295,093	11,899,967	8,787,911	8,255,080	134,136,373
24	SAS-8 (Primary General Service Voltage)																
25	SAS-12 (Large General Service - Transmission 69 KV Voltage)	1,123,373,129	1,109,361,893	1,164,092,727	1,115,126,109	1,065,451,165	1,069,890,784	965,172,368	1,046,705,546	1,147,338,628	1,303,626,224	1,274,023,933	1,092,205,274	1,076,684,712	1,061,362,593	1,167,024,627	13,421,001,963
26	Total Texas Retail																

Southwestern Public Service Company
Unadjusted Test Year Data by Rate Class

		Unadjusted kWh Energy Sales - At The Meter												Total TME		
Description	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	2021
37 NEW MEXICO RETAIL																
38 Residential	83,304,002	93,352,297	108,463,560	113,151,695	100,767,725	80,475,312	71,087,757	95,822,774	114,556,714	135,546,389	127,871,700	92,566,076	78,524,806	95,217,975	130,093,318	1,235,683,140
39 Commercial & Industrial	478,792,300	471,171,524	490,853,550	498,887,781	471,697,940	498,918,776	453,051,176	447,955,850	480,777,291	516,536,549	528,629,741	501,355,675	481,763,990	484,202,810	489,780,870	5,853,258,450
40 Public Authority	11,135,479	9,611,630	9,613,716	9,881,564	9,489,620	9,184,421	8,640,247	10,226,889	11,534,412	13,327,969	13,888,753	11,490,134	10,137,427	9,060,891	7,840,940	124,403,267
41 Lighting	2,803,720	2,612,105	2,796,361	2,736,748	2,311,335	2,327,592	2,029,531	1,904,887	1,738,365	1,872,371	2,045,789	2,197,528	2,191,394	2,241,583	2,167,140	25,784,464
42 Total New Mexico Retail	575,935,501	576,747,536	611,727,187	624,357,789	584,266,621	590,906,100	534,808,711	555,910,400	608,626,982	667,283,178	672,135,983	607,609,413	572,617,617	590,723,259	629,882,269	7,239,128,321
43 TOTAL SPS RETAIL	1,699,308,630	1,686,109,449	1,775,819,914	1,775,873,897	1,649,717,785	1,660,796,884	1,499,981,079	1,602,615,947	1,755,965,610	1,970,909,401	1,946,159,917	1,699,814,687	1,649,302,238	1,652,085,852	1,796,906,895	20,660,130,284
44 Total Wholesale	204,546,029	307,686,183	223,208,991	180,365,517	168,977,821	189,181,824	169,320,198	171,118,553	192,046,132	177,010,880	184,562,517	143,966,297	117,837,737	170,785,946	135,889,471	2,001,062,892
45 TOTAL SPS	1,903,854,659	1,993,795,632	1,999,028,905	1,956,239,414	1,818,695,607	1,849,978,708	1,669,301,277	1,773,734,499	1,948,011,742	2,147,920,282	2,130,722,433	1,843,780,985	1,767,140,065	1,822,871,798	1,932,796,366	22,661,193,177

Southwestern Public Service Company

Unadjusted Test Year Data by Rate Class

Line		Load Factors												
No.	Description	State	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
1	Residential Service	TX	0.5962	0.5759	0.4764	0.4444	0.4222	0.4827	0.4808	0.4999	0.3790	0.4544	0.5154	0.5808
2	Residential Service	NM	0.5968	0.5925	0.4802	0.4377	0.4145	0.4770	0.4735	0.4961	0.3696	0.4767	0.5272	0.5882
3	Residential Space Heating	NM	0.5428	0.4677	0.4693	0.4558	0.4546	0.5322	0.5433	0.5352	0.4207	0.2940	0.4564	0.4681
4	Small General Service	TX, NM	0.6774	0.6907	0.7131	0.6739	0.6072	0.5885	0.5951	0.6161	0.5666	0.5886	0.6688	0.6732
5	Street Lighting	TX, NM	0.5363	0.4843	0.4565	0.4113	0.3736	0.3560	0.3669	0.4012	0.4449	0.4905	0.5292	0.5479
6	Area Lighting	TX, NM	0.5363	0.4843	0.4565	0.4113	0.3736	0.3560	0.3669	0.4012	0.4449	0.4905	0.5292	0.5479
7	Small Municipal and School	TX, NM	0.8015	0.7724	0.7888	0.7450	0.6820	0.6754	0.7119	0.7207	0.6480	0.6555	0.7964	0.7993
8	Large Municipal Service	TX	0.7681	0.7935	0.7823	0.7059	0.7541	0.7565	0.7531	0.7404	0.7360	0.7557	0.7677	0.7788
9	Large School Service	TX	0.4970	0.4996	0.4067	0.6485	0.5057	0.5373	0.4692	0.3689	0.3651	0.3934	0.4604	0.4335
10	Large Municipal & School	NM	0.6571	0.6396	0.6423	0.7138	0.6706	0.6731	0.6839	0.6602	0.5912	0.5988	0.6535	0.6261
11	Irrigation Service	NM	0.3584	0.2879	0.3452	0.7088	0.8203	0.7719	0.8253	0.7926	0.6429	0.3683	0.4295	0.5339
12	Secondary General	TX, NM	0.7535	0.7369	0.7124	0.7469	0.6777	0.6829	0.7141	0.6941	0.6973	0.7470	0.7526	0.7329
13	Primary General	TX, NM	0.9033	0.8884	0.8916	0.8748	0.8599	0.8845	0.9208	0.8454	0.9119	0.9289	0.9033	0.9249
Description		State	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
14	Residential Service	TX	0.6197	0.7490	0.7307	0.4726	0.4276	0.5036	0.5424	0.5835	0.5224	0.5190	0.6222	0.6930
15	Residential Service	NM	0.6245	0.7849	0.7468	0.4491	0.4184	0.4985	0.5394	0.5851	0.5229	0.5510	0.6549	0.7209
16	Residential Space Heating	NM	0.5296	0.5697	0.5935	0.5218	0.5448	0.6370	0.6318	0.5376	0.3897	0.6280	0.4900	0.5370
17	Small General Service	TX, NM	0.6636	0.7994	0.7375	0.6175	0.7760	0.7958	0.8805	0.8118	0.6129	0.8250	0.6770	0.7240
18	Street Lighting	TX, NM	0.4000	0.0917	-	-	-	-	-	-	-	0.6333	-	0.3333
19	Area Lighting	TX, NM	0.4000	0.0917	-	-	-	-	-	-	-	0.6333	-	0.3333
20	Small Municipal and School	TX, NM	0.9277	0.8571	0.8863	0.9380	0.7822	0.8452	0.7584	0.7811	0.7966	0.6665	0.8495	0.8265
21	Large Municipal Service	TX	0.8980	1.0674	0.9945	1.0098	0.8224	0.8854	0.8186	0.8844	0.8464	0.9143	1.1824	1.0058
22	Large School Service	TX	0.9641	0.6053	0.4995	0.9111	0.7057	0.7146	0.6454	0.5917	0.5442	0.6032	0.5349	0.5041
23	Large Municipal & School	NM	0.9064	0.8122	0.9690	0.7694	0.7802	0.8277	0.7237	0.7193	0.6330	0.8897	0.8148	0.8442
24	Irrigation Service	NM	0.7180	0.7986	2.5770	0.9506	0.9756	0.8857	0.9150	0.9289	0.7633	1.5299	4.6229	3.6320
25	Secondary General	TX, NM	0.9957	0.9285	0.9224	0.8273	0.7530	0.7861	0.7533	0.7109	0.7246	0.8953	0.8880	0.8913
26	Primary General	TX, NM	0.9679	0.9863	0.9759	1.0113	0.9333	0.9099	0.9494	0.9460	0.9709	1.0578	0.9954	1.0053

Southwestern Public Service Company
 Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Coincident Peaks - Production - At The Source																
		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	4-CP	Max Peak
1	TEXAS RETAIL																	
2	Residential Service	533,542	498,286	484,392	530,897	451,466	352,863	472,586	637,822	815,302	867,037	744,215	692,471	500,582	458,970	522,221	779,756	867,037
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,740	3,413	3,702	2,934	3,366	2,633	1,999	2,369	3,151	4,634	4,472	4,026	3,036	2,422	2,999	4,071	4,634
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	21,876	16,467	19,015	20,074	18,502	19,139	18,043	23,910	28,794	33,536	29,308	30,181	18,693	14,284	15,376	30,455	33,536
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,258	2,304	2,592	2,822	2,696	2,844	3,225	5,041	6,207	7,065	6,191	5,350	3,549	2,611	1,929	6,203	7,065
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	35,998	37,157	36,856	19,286	35,784	32,694	11,999	16,156	23,255	33,793	44,313	48,192	37,006	37,496	38,610	37,463	48,192
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	587	591	589	290	538	540	237	334	481	659	796	754	668	617	531	672	796
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	45,194	40,048	41,986	48,505	42,805	39,152	44,986	41,024	57,708	61,444	64,982	72,483	38,796	40,524	38,890	64,154	72,483
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	291,736	307,008	284,116	215,918	252,446	253,914	267,588	326,764	425,253	488,167	496,227	434,202	287,545	260,329	267,321	460,962	496,227
18	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	229,386	239,632	241,124	226,572	251,763	232,721	186,056	177,231	218,021	235,867	243,167	236,690	223,208	223,462	218,436	233,436	251,763
22	Primary OF Standby Service	1,010	1,120	1,065	1,262	1,054	1,106	1,073	1,178	1,112	789	666	561	1,010	1,120	1,065	782	1,262
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	22	24	22	18	20	3,639	16	27	15	29	18	16	22	24	22	20	3,639
25	LGSS - Trns 69 to 115 KV	138,921	138,589	143,862	144,337	139,533	128,380	101,526	108,779	129,836	127,690	127,854	75,592	138,921	138,589	143,862	115,243	144,337
26	LGSS - Trns QF Standby 69 to 115 KV	-	-	-	4,704	5,998	4,804	2,082	4,834	3,606	4,788	4,811	5,618	5,618	5,549	6,425	3,301	6,425
27	LGSS - Transmission 115+ KV	589,928	611,878	621,347	643,660	588,841	582,709	518,737	546,923	552,731	595,196	605,086	609,889	589,928	611,878	621,347	590,726	643,660
28	LGSS - Transmission QF Standby 115+KV	11,224	14,603	14,972	44,351	12,187	20,667	17,410	18,388	18,410	22,967	16,963	22,521	36,921	10,587	20,404	20,215	44,351
29	Municipal and State Street Lighting	6,249	-	13,260	10,046	39,593	-	-	-	-	-	-	-	5,588	-	10,621	-	39,593
30	Guard and Flood Lighting	5,508	-	11,689	9,534	37,557	-	-	-	-	-	-	-	5,196	-	9,313	-	37,557
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	15,598	10,534	10,776	11,499	10,987	11,224	24,956	23,541	26,102	25,950	22,847	23,750	15,598	10,534	10,776	24,662	26,102
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SAS-12 (Large General Service - Transmission 69 KV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Total Texas Retail	1,933,775	1,921,654	1,931,367	1,936,689	1,895,134	1,689,032	1,672,519	1,934,322	2,309,983	2,509,610	2,412,215	2,256,678	1,911,884	1,818,996	1,930,150	2,372,122	2,509,610

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

Description	Adjusted Coincident Peaks - Production - At The Source												4-CP	Max Peak		
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20			Oct-20	Nov-20
37 NEW MEXICO RETAIL																
38 Residential	310,940	274,982	276,039	310,657	258,998	190,003	221,445	271,515	336,362	347,046	344,466	341,883	205,987	247,616	291,230	342,439
39 Commercial & Industrial	677,817	711,370	700,462	737,673	764,659	757,114	697,619	685,500	796,150	816,472	855,897	824,236	640,224	685,159	662,576	823,189
40 Public Authority	20,081	18,967	17,827	15,753	20,291	16,905	16,073	16,635	22,073	28,264	28,302	25,605	17,680	16,565	13,157	26,811
41 Lighting	6,198	-	13,153	10,204	40,093	-	-	-	-	-	-	-	5,425	-	10,194	-
42 Total New Mexico Retail	1,015,037	1,005,319	1,007,481	1,074,288	1,084,041	964,021	935,137	973,650	1,154,585	1,191,783	1,228,664	1,194,723	869,316	949,340	977,156	1,192,439
43 TOTAL SPS RETAIL	2,948,812	2,926,973	2,938,848	3,010,977	2,979,175	2,653,053	2,607,656	2,907,972	3,464,568	3,701,393	3,640,880	3,451,401	2,781,200	2,768,336	2,907,306	3,564,560
44 Total Wholesale	488,410	471,545	490,590	458,357	441,911	393,740	392,075	382,881	414,283	400,507	374,982	499,546	437,800	420,664	441,694	422,330
45 TOTAL SPS	3,437,222	3,398,518	3,429,439	3,469,334	3,421,087	3,046,793	2,999,731	3,290,853	3,878,851	4,101,900	4,015,862	3,950,947	3,219,000	3,189,000	3,349,000	3,986,890

Southwestern Public Service Company
 Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	4-CP	Max Peak
1	TEXAS RETAIL																	
2	Residential Service	457,371	427,149	415,238	455,105	387,013	302,487	405,118	546,764	698,907	743,256	637,968	593,612	429,117	393,446	447,667	668,436	743,256
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,206	2,926	3,173	2,515	2,885	2,257	1,714	2,031	2,702	3,972	3,833	3,451	2,602	2,076	2,571	3,490	3,972
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	18,753	14,116	16,300	17,208	15,861	16,407	15,467	20,497	24,683	28,748	25,124	23,872	16,024	12,245	13,181	26,107	28,748
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	2,881	2,037	2,292	2,495	2,383	2,515	2,852	4,457	5,488	6,246	5,474	4,730	3,138	2,309	1,706	5,484	6,246
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	30,985	31,983	31,724	16,584	30,802	28,142	10,328	13,907	20,017	29,087	38,401	41,482	31,853	32,275	33,234	32,247	41,482
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	519	522	521	257	475	477	210	295	426	582	704	666	590	545	470	595	704
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	38,742	34,331	35,992	41,580	36,694	33,562	38,563	35,167	49,469	52,672	55,705	62,135	33,258	34,739	33,338	54,995	62,135
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	251,114	264,259	244,555	185,852	217,294	218,558	230,328	281,264	366,039	420,192	427,130	373,742	247,506	224,080	230,099	396,776	427,130
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	202,814	211,873	213,193	200,326	222,599	205,763	164,504	156,701	192,766	208,544	214,999	209,273	197,352	197,577	193,133	206,395	222,599
22	Primary QF Standby Service	893	990	942	1,116	932	978	948	1,041	983	698	589	496	893	990	942	691	1,116
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	19	21	19	16	18	3,217	15	24	13	26	16	15	19	21	19	17	3,217
25	LGS - Trans 69 to 115 KV	134,749	134,427	139,542	140,002	135,343	124,525	98,477	105,512	125,937	123,855	124,014	73,322	134,749	134,427	139,542	111,782	140,002
26	LGS - Trans QF Standby 69 to 115 KV	-	-	-	4,562	5,818	4,660	2,019	4,689	3,497	4,645	4,666	-	5,449	5,383	6,232	3,202	6,232
27	LGS - Transmission 115+ KV	576,289	597,731	606,981	628,779	575,227	569,237	506,744	534,278	539,952	581,435	591,097	595,789	576,289	597,731	606,981	577,068	628,779
28	LGS - Transmission QF Standby 115+KV	10,964	14,266	14,626	43,325	11,905	20,190	17,007	17,963	17,984	22,486	16,571	22,000	36,067	10,342	19,933	19,748	43,325
29	Municipal and State Street Lighting	5,356	-	11,367	8,612	33,940	-	-	-	-	-	-	-	4,790	-	9,105	-	33,940
30	Guard and Flood Lighting	4,722	-	10,021	8,173	32,195	-	-	-	-	-	-	-	4,454	-	7,983	-	32,195
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	13,791	9,314	9,528	10,167	9,714	9,924	22,065	20,814	23,078	22,944	20,200	20,999	13,791	9,314	9,528	21,805	23,078
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SAS-12 (Large General Service - Transmission 69 KV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Total Texas Retail	1,753,168	1,745,946	1,756,015	1,766,675	1,721,099	1,542,900	1,516,359	1,745,405	2,071,941	2,249,340	2,166,492	2,027,582	1,737,943	1,657,500	1,755,662	2,128,839	2,249,340

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

Description	Adjusted Coincident Peaks - Production - At The Meter												4-CP	Max Peak				
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20			Oct-20	Nov-20	Dec-20	
37 NEW MEXICO RETAIL																		
38 Residential	266,549	235,725	236,631	266,306	222,022	162,877	189,831	232,753	288,342	297,501	295,289	293,074	176,580	212,266	249,653	293,551	297,501	
39 Commercial & Industrial	622,990	655,045	644,088	682,432	703,705	698,587	644,065	632,943	730,164	747,701	784,771	755,365	589,968	631,891	610,809	754,500	784,771	
40 Public Authority	17,277	16,320	15,339	13,555	17,459	14,545	13,831	14,313	18,993	24,321	24,354	24,615	15,212	14,254	11,320	23,071	24,615	
41 Lighting	5,313	-	11,276	8,747	34,369	-	-	-	-	-	-	-	4,651	-	8,738	-	34,369	
42 Total New Mexico Retail	912,130	907,090	907,333	971,041	977,556	876,009	847,727	880,009	1,037,498	1,069,523	1,104,413	1,073,054	786,410	858,411	880,521	1,071,122	1,104,413	
43 TOTAL SPS RETAIL	2,665,299	2,653,035	2,663,348	2,737,716	2,698,654	2,418,909	2,364,086	2,625,414	3,109,439	3,318,862	3,270,905	3,100,637	2,524,353	2,515,910	2,636,183	3,199,961	3,318,863	
44 Total Wholesale	479,691	463,288	481,811	450,410	434,470	387,699	386,086	377,172	407,621	394,406	369,618	490,439	430,523	413,856	434,310	415,521	490,439	
45 TOTAL SPS	3,144,990	3,116,324	3,145,159	3,188,126	3,133,125	2,806,608	2,750,172	3,002,586	3,517,060	3,713,268	3,640,523	3,591,076	2,954,876	2,929,766	3,070,493	3,615,482	3,713,268	

Southwestern Public Service Company
 Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	4-CP	Max Peak	
Adjusted Coincident Peaks - Transmission - At The Source																			
1	TEXAS RETAIL																		
2	Residential Service	533,542	498,286	484,392	538,055	464,575	362,683	506,644	664,773	819,507	842,198	727,278	656,507	636,198	429,632	539,323	761,373	842,198	
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Small Municipal and School Service	3,740	3,413	3,702	2,973	3,464	2,707	2,143	2,469	3,168	4,501	4,370	3,817	3,858	2,267	3,097	3,964	4,501	
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Large Municipal Service - Secondary	21,876	16,467	19,015	20,345	19,039	19,672	19,343	24,921	28,942	32,575	28,641	28,613	23,757	13,371	15,879	29,693	32,575	
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Large Municipal Service - Primary	3,258	2,304	2,592	2,860	2,774	2,923	3,458	5,254	6,239	6,862	6,050	5,072	4,511	2,444	1,992	6,056	6,862	
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Large School Service - Secondary	35,998	37,157	36,856	19,526	36,823	33,604	12,863	16,839	23,375	32,825	43,598	45,689	47,032	35,100	39,874	36,372	47,032	
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Large School Service - Primary	587	591	589	294	553	555	254	348	484	640	778	715	849	577	549	654	849	
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Small General Service	45,194	40,048	41,986	49,159	44,048	40,241	48,228	42,757	58,005	59,683	63,503	68,719	49,307	37,934	40,163	62,478	68,719	
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Secondary General Service	291,736	307,008	284,116	218,829	259,776	260,981	286,873	340,571	427,446	474,182	484,934	411,652	365,445	243,688	276,076	449,553	484,934	
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Primary General Service	229,386	239,632	241,124	229,627	259,073	239,198	199,465	184,720	219,145	229,110	237,633	224,398	283,678	209,178	225,590	227,571	283,678	
22	Primary QF Standby Service	1,010	1,120	1,104	1,262	1,020	1,275	1,242	1,117	1,112	789	462	576	1,010	1,120	1,104	735	1,275	
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Primary General Service - Low Load Factor	22	24	22	18	22	24	18	16	15	29	18	18	22	24	22	20	29	
25	LGS - Trans 69 to 115 KV	138,921	138,589	139,657	144,337	141,003	134,857	112,566	104,811	129,836	127,690	130,895	128,139	138,921	138,589	139,657	129,140	144,337	
26	LGS - Transmission QF Standby 69 to 115 KV	-	-	-	4,704	5,135	5,035	1,406	4,845	3,606	4,788	5,162	-	5,618	5,549	5,589	3,389	5,618	
27	LGS - Transmission 115+ KV	589,928	611,878	623,608	643,660	580,914	571,711	519,065	535,929	552,731	595,196	594,315	588,228	589,928	611,878	623,608	582,618	643,660	
28	LGS - Transmission QF Standby 115+KV	11,224	14,603	13,544	24,143	21,459	21,595	18,941	13,975	19,404	34,619	16,274	11,545	36,921	10,587	18,348	20,461	36,921	
29	Municipal and State Street Lighting	6,249	-	13,260	10,046	39,593	-	-	-	-	-	-	-	5,588	-	10,621	-	39,593	
30	Guard and Flood Lighting	5,508	-	11,689	9,534	37,557	-	-	-	-	-	-	-	5,196	-	9,313	-	37,557	
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33	SAS-4 (Primary General Service Voltage)	15,598	10,534	12,933	11,499	8,718	22,045	24,024	20,635	26,102	25,950	25,409	26,403	15,598	10,534	12,933	25,966	26,403	
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	SAS-12 (Large General Service - Transmission 69 KV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	Total Texas Retail	1,933,775	1,921,654	1,930,190	1,930,870	1,925,546	1,719,107	1,756,331	1,963,980	2,319,116	2,471,639	2,349,321	2,200,091	2,213,435	1,752,473	1,963,740	2,340,042	2,471,639	

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

Description	Adjusted Coincident Peaks - Transmission - At The Source												4-CIP	Max Peak				
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20			Oct-20	Nov-20	Dec-20	
37 NEW MEXICO RETAIL																		
38 Residential	310,940	274,982	276,039	314,845	266,518	195,291	237,404	282,987	338,097	337,104	336,627	324,127	261,792	231,788	300,767	333,988	338,097	
39 Commercial & Industrial	677,817	711,370	710,173	742,760	803,504	767,401	734,277	706,671	798,548	802,581	837,319	795,641	734,462	661,529	684,092	808,522	837,319	
40 Public Authority	20,081	18,967	17,827	15,966	20,880	17,375	17,232	17,337	22,186	27,455	27,657	27,119	22,469	15,506	13,588	26,104	27,657	
41 Lighting	6,198	-	13,153	10,204	40,093	-	-	-	-	-	-	-	5,425	-	10,194	-	40,093	
42 Total New Mexico Retail	1,015,037	1,005,319	1,017,192	1,083,775	1,130,995	980,067	988,912	1,006,996	1,158,831	1,167,140	1,201,603	1,146,887	1,024,149	908,823	1,008,641	1,168,615	1,201,603	
43 TOTAL SPS RETAIL	2,948,812	2,926,973	2,947,382	3,014,645	3,056,541	2,699,174	2,745,243	2,970,976	3,477,948	3,638,779	3,570,924	3,340,978	3,237,584	2,661,297	2,972,380	3,508,637	3,638,779	
44 Total Wholesale	1,335,646	1,384,873	1,361,856	1,048,496	1,098,752	1,038,332	1,388,396	1,434,494	1,776,127	1,992,277	1,894,251	1,814,982	1,056,550	1,079,385	1,066,128	1,869,409	1,992,277	
45 TOTAL SPS	4,284,457	4,311,846	4,309,238	4,063,141	4,115,293	3,737,506	4,133,639	4,405,470	5,254,075	5,631,056	5,465,174	5,161,960	4,294,134	3,740,682	4,038,508	5,378,066	5,631,056	

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

		Adjusted Coincident Peaks - Transmission - At The Meter																
	Description	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	4-CIP	Max Peak
37	NEW MEXICO RETAIL																	
38	Residential	266,549	235,725	236,631	269,897	228,469	167,410	203,511	242,587	289,829	288,978	288,569	277,853	224,418	198,697	257,829	286,307	289,829
39	Commercial & Industrial	622,990	655,045	653,567	686,888	740,417	707,514	677,184	652,053	732,262	735,556	767,777	729,997	784,293	611,191	630,631	741,398	784,293
40	Public Authority	17,277	16,320	15,339	13,737	17,966	14,950	14,828	14,918	19,091	23,624	23,800	23,337	19,333	13,343	11,691	22,463	23,800
41	Lighting	5,313	-	11,276	8,747	34,369	-	-	-	-	-	-	-	4,651	-	8,738	-	34,369
42	Total New Mexico Retail	912,130	907,090	916,812	979,270	1,021,221	889,874	895,523	909,558	1,041,181	1,048,158	1,080,145	1,031,187	1,032,695	823,231	908,890	1,050,168	1,080,145
43	TOTAL SPS RETAIL	2,665,299	2,653,035	2,671,502	2,738,633	2,768,785	2,458,511	2,485,516	2,678,276	3,121,109	3,266,101	3,208,744	3,011,925	3,031,107	2,423,247	2,693,092	3,151,970	3,266,102
44	Total Wholesale	1,238,174	1,318,175	1,296,338	1,245,511	1,280,125	1,215,098	1,618,424	1,741,358	1,997,973	2,387,239	2,190,284	1,994,992	1,238,174	1,318,175	1,296,338	2,142,622	2,387,239
45	TOTAL SPS	3,903,473	3,971,211	3,967,840	3,984,145	4,048,911	3,673,609	4,103,939	4,419,635	5,119,082	5,653,340	5,399,028	5,006,917	4,269,281	3,741,422	3,989,430	5,294,592	5,653,340

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Nonincident Peaks - At The Source															
		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Max Peak
1	TEXAS RETAIL																
2	Residential Service	609,448	601,510	577,947	551,800	587,176	541,219	502,545	645,961	850,516	978,271	868,613	954,528	571,799	554,049	623,083	978,271
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,802	3,641	3,828	3,396	3,735	2,959	2,517	2,717	3,943	4,937	4,846	4,949	3,087	2,584	3,101	4,949
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	26,468	25,362	24,559	23,472	24,888	24,331	25,811	26,079	33,701	36,453	35,007	34,711	22,616	22,000	19,859	36,453
8	Large Municipal Service - Primary	3,942	3,549	3,348	3,556	3,494	3,680	5,062	6,259	7,228	7,320	6,993	5,859	4,429	4,343	2,753	7,320
9	Large Municipal Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Large School Service - Secondary	55,200	43,171	42,864	37,371	43,352	40,153	16,856	22,545	30,931	46,486	71,560	71,834	56,746	43,565	44,903	71,834
11	Large School Service - Primary	900	686	686	607	628	675	365	530	637	864	1,207	1,070	1,056	774	683	1,207
12	Large School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Small General Service	53,703	49,954	50,759	47,517	49,538	40,495	41,216	52,431	78,031	90,901	85,630	78,405	54,377	41,020	41,824	90,901
14	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Secondary General Service	349,682	362,257	345,542	285,295	318,078	328,762	296,565	363,091	489,507	514,939	508,221	451,235	344,658	307,177	325,116	514,939
16	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary OF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Primary General Service	261,224	264,054	262,085	242,778	279,510	254,717	215,080	192,371	224,289	243,181	272,098	251,998	254,189	246,236	237,425	279,510
20	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary OF Standby Service	1,436	1,739	1,464	1,374	1,399	1,341	1,317	1,436	1,397	1,349	755	1,433	1,436	1,739	1,464	1,739
22	Primary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	LGS - Trns 69 to 115 kV	3,747	71	86	4,091	97	3,741	37	3,806	29	3,443	26	27	3,747	71	86	4,091
25	LGS - Trns OF Standby 69 to 115 kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	LGS - Trns OF Standby 115+ kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LGS - Transmission 115+ kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	LGS - Transmission OF Standby 115+ kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Municipal and State Street Lighting	8,068	8,062	8,067	7,492	7,494	7,569	7,513	7,509	7,534	7,638	7,713	7,893	7,215	6,912	6,462	7,893
30	Guard and Flood Lighting	7,112	7,108	7,111	7,110	7,108	7,105	7,104	7,104	7,112	7,111	7,106	7,112	6,709	5,693	5,665	7,112
31	SA - Lighting (Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	24,252	16,999	16,669	18,113	18,110	23,846	25,147	27,663	27,714	27,923	27,613	27,606	24,252	16,999	16,669	27,923
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Total Texas Retail	1,408,983	1,388,163	1,345,014	1,233,972	1,344,607	1,280,593	1,146,935	1,359,502	1,762,570	1,970,814	1,897,387	1,898,661	1,350,316	1,253,163	1,329,094	1,970,814

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

Description	Adjusted Noncoincident Peaks - At The Source												Max Peak			
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20		Oct-20	Nov-20	Dec-20
37 Residential (CO RETAIL)																
38 Residential	345,664	306,800	323,142	317,826	302,795	243,885	222,904	269,906	343,771	374,840	379,656	412,366	233,567	282,975	328,219	412,366
39 Commercial & Industrial	455,727	453,064	452,365	427,139	500,449	493,105	418,956	397,484	505,931	517,723	550,936	515,768	421,314	421,069	407,595	550,936
40 Public Authority	28,843	23,336	23,467	21,395	25,474	24,850	17,541	19,331	27,182	29,925	30,822	30,918	25,473	20,409	17,316	30,918
41 Lightme	8,003	7,998	8,002	7,610	7,588	7,620	7,571	7,579	7,581	7,643	7,700	7,885	7,005	6,863	6,202	7,885
42 Total New Mexico Retail	838,237	791,198	806,977	773,970	836,306	769,460	666,972	694,310	884,465	930,130	963,115	966,938	687,338	731,317	739,351	969,115
43 TOTAL SPS RETAIL	2,247,220	2,179,361	2,151,991	2,007,942	2,180,913	2,050,053	1,813,906	2,053,812	2,647,035	2,900,944	2,866,501	2,865,599	2,043,674	1,984,479	2,088,445	2,900,944
44 Total Wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45 TOTAL SPS	2,247,220	2,179,361	2,151,991	2,007,942	2,180,913	2,050,053	1,813,906	2,053,812	2,647,035	2,900,944	2,866,501	2,865,599	2,043,674	1,984,479	2,088,445	2,900,944

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted Nonincident Peaks - At The Meter															
		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Max Peak
1	TEXAS RETAIL																
2	Residential Service	522,441	515,636	495,437	473,023	503,349	463,953	430,800	553,741	729,093	838,609	744,607	818,256	490,167	474,951	534,129	838,609
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Small Municipal and School Service	3,259	3,121	3,281	2,911	3,202	2,536	2,157	2,329	3,380	4,232	4,154	4,243	2,646	2,215	2,658	4,243
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	22,689	21,741	21,083	20,121	21,335	20,857	22,126	22,356	28,890	31,249	30,009	29,756	19,388	18,859	17,023	31,249
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	3,485	3,138	2,960	3,144	3,090	3,254	4,475	5,534	6,391	6,472	6,183	5,181	3,916	3,839	2,434	6,472
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	47,514	37,160	36,895	32,167	37,315	34,502	14,509	19,406	26,624	40,013	61,595	61,831	48,845	37,499	38,651	61,831
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	796	607	606	537	555	597	323	469	563	764	1,067	946	934	684	604	1,067
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	46,036	42,823	43,512	40,733	42,466	34,714	35,332	44,946	66,891	77,923	73,405	67,212	46,614	35,164	35,853	77,923
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	300,991	311,815	297,427	245,569	273,787	282,984	255,098	312,533	421,346	443,237	437,655	388,403	296,667	264,405	279,846	443,237
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Secondary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Primary General Service	230,964	233,467	231,216	214,655	247,132	225,211	190,165	170,087	198,307	215,011	240,578	222,807	224,744	217,713	209,922	247,132
22	Primary QF Standby Service	1,270	1,538	1,295	1,215	1,237	1,185	1,165	1,269	1,235	1,192	667	1,267	1,270	1,538	1,295	1,538
23	Primary General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Primary General Service - Low Load Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	LGS - Trans 69 to 115 KV	3,313	63	76	3,617	86	3,308	32	3,365	26	3,044	23	24	3,313	63	76	3,617
26	LGS - Trans QF Standby 69 to 115 KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LGS - Transmission 115+ KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	LGS - Transmission QF Standby 115+KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Municipal and State Street Lighting	6,916	6,911	6,915	6,423	6,424	6,489	6,441	6,437	6,458	6,548	6,612	6,767	6,185	5,926	5,539	6,767
30	Guard and Flood Lighting	6,097	6,093	6,096	6,095	6,094	6,091	6,090	6,090	6,097	6,096	6,092	6,097	5,751	4,880	4,857	6,097
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	21,443	15,030	14,738	16,014	16,012	21,083	22,234	24,459	24,504	24,688	24,415	24,408	21,443	15,030	14,738	24,688
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SAS-12 (Large General Service - Transmission 69 KV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Total Texas Retail	1,217,214	1,199,141	1,162,018	1,066,225	1,162,083	1,106,824	990,948	1,173,021	1,519,807	1,699,079	1,636,862	1,637,197	1,171,881	1,082,766	1,147,626	1,699,079

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

Description	Adjusted Nonincident Peaks - At The Meter												Max Peak			
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20		Oct-20	Nov-20	Dec-20
37 NEW MEXICO RETAIL																
38 Residential	296,316	263,000	277,009	272,452	259,567	209,067	191,081	231,373	294,693	321,326	325,455	353,495	200,222	242,577	281,361	353,495
39 Commercial & Industrial	398,832	396,847	396,144	373,863	438,106	431,708	367,120	347,656	442,222	452,366	481,773	451,042	368,440	368,675	356,893	481,773
40 Public Authority	24,819	20,081	20,193	18,409	21,919	21,383	15,093	16,633	23,389	25,750	26,523	26,605	21,920	17,562	14,917	26,605
41 Lighting	6,861	6,856	6,860	6,524	6,505	6,532	6,490	6,497	6,499	6,551	6,601	6,739	6,005	5,883	5,316	6,739
42 Total New Mexico Retail	726,828	686,783	700,206	671,249	726,098	668,690	579,785	602,160	766,803	805,993	840,353	837,902	596,586	634,697	658,487	840,353
43 TOTAL SPS RETAIL	1,944,041	1,885,924	1,862,224	1,737,474	1,888,181	1,775,515	1,570,332	1,775,181	2,386,610	2,505,072	2,477,214	2,475,099	1,768,467	1,717,462	1,806,113	2,505,072
44 Total Wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45 TOTAL SPS	1,944,041	1,885,924	1,862,224	1,737,474	1,888,181	1,775,515	1,570,332	1,775,181	2,386,610	2,505,072	2,477,214	2,475,099	1,768,467	1,717,462	1,806,113	2,505,072

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

Description	Adjusted kWh Energy Sales - At The Source												Total Year			
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20		Oct-20	Nov-20	Dec-20
37 NEW MEXICO RETAIL																
38 Residential	94,224,997	105,337,705	122,389,088	138,708,036	112,585,262	93,254,610	80,620,495	102,393,560	126,798,468	135,984,041	132,699,355	104,772,055	88,606,527	107,442,915	146,795,869	1,370,661,194
39 Commercial & Industrial	513,554,647	504,969,195	526,108,661	548,166,011	522,591,983	553,808,921	503,520,172	497,687,355	526,696,984	554,427,057	562,981,468	535,388,370	515,475,874	518,376,374	524,898,106	6,364,018,655
40 Public Authority	12,530,943	10,816,571	10,819,078	11,111,176	10,756,696	11,906,978	9,613,181	10,646,384	12,695,717	14,099,882	13,949,994	12,222,850	11,407,566	10,196,501	8,823,929	137,631,053
41 Lighting	2,825,170	2,947,471	3,153,383	2,937,484	2,474,283	2,503,242	2,168,881	2,037,813	1,879,695	2,017,951	2,223,006	2,443,265	2,472,745	2,529,378	2,445,377	28,133,121
42 Total New Mexico Retail	633,135,758	624,070,942	662,472,211	700,922,708	648,408,224	661,473,751	595,922,729	612,765,313	668,070,864	706,538,910	711,853,823	654,826,539	617,962,712	638,543,169	682,963,280	7,900,244,025
43 TOTAL SPS RETAIL	1,832,143,007	1,819,355,328	1,916,356,134	1,946,713,554	1,782,334,439	1,818,310,140	1,633,298,243	1,735,449,910	1,906,612,149	2,075,903,779	2,047,228,938	1,860,686,848	1,778,748,288	1,782,387,224	1,944,348,253	22,312,421,784
44 Total Wholesale	210,494,019	315,384,414	229,896,873	152,856,132	142,205,738	163,956,362	145,243,955	130,602,710	157,288,510	161,180,189	174,001,633	148,356,459	120,916,376	173,953,874	139,387,774	1,809,919,714
45 TOTAL SPS	2,042,637,026	2,134,739,742	2,145,953,006	2,099,569,686	1,924,540,177	1,982,236,502	1,778,542,198	1,866,052,620	2,063,900,659	2,237,083,968	2,221,230,591	2,009,043,307	1,899,664,664	1,956,341,099	2,083,736,027	24,122,341,498

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

Line No.	Description	Adjusted kWh Energy Sales - At The Meter												Total			
		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20		Oct-20	Nov-20	Dec-20
1	TEXAS RETAIL																
2	Residential Service	176,566,734	191,294,162	214,029,842	226,063,808	194,369,744	167,314,585	151,200,253	197,951,542	252,081,684	285,849,623	261,814,039	212,598,396	170,874,424	190,252,835	254,974,382	2,565,345,314
3	Residential Space Heating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Residential Service - Time of Use	47,550	50,495	59,298	62,120	57,297	46,684	40,593	50,858	64,306	78,403	73,991	50,911	43,495	54,351	72,264	695,276
5	Small Municipal and School Service	1,589,607	1,789,528	1,951,303	1,870,801	1,638,831	1,515,010	1,289,618	1,345,463	1,635,784	2,136,616	2,106,385	1,885,054	1,330,998	1,371,347	1,746,817	19,872,725
6	Small Municipal and School Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Large Municipal Service - Secondary	12,756,486	12,017,631	12,198,219	12,391,043	11,355,894	12,354,548	12,337,343	14,278,194	15,656,926	16,689,597	15,631,453	15,015,719	11,243,273	11,256,289	10,899,494	159,109,773
8	Large Municipal Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Large Municipal Service - Primary	1,959,449	1,734,584	1,715,009	1,796,824	1,706,384	1,895,653	2,274,652	3,104,851	3,480,879	3,626,332	3,405,748	2,745,139	2,201,708	2,122,347	1,410,540	29,769,057
10	Large Municipal Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Large School Service - Secondary	13,905,193	12,318,531	11,898,537	12,819,850	12,505,606	10,644,741	7,432,581	8,312,243	10,248,290	13,313,573	15,986,469	15,479,057	14,744,456	13,422,757	13,773,559	148,683,181
12	Large School Service - Secondary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Large School Service - Primary	232,896	201,146	195,463	198,499	192,971	180,606	150,859	176,358	217,932	246,555	292,939	248,660	273,245	226,808	194,727	2,620,159
14	Large School Service - Primary - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Small General Service	20,160,363	20,621,066	21,793,458	22,122,885	19,675,703	18,743,132	18,808,754	23,114,485	28,203,457	32,889,584	31,816,434	26,113,752	21,055,939	18,284,081	19,843,235	280,671,444
16	Small General Service - Time of Use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Secondary General Service	158,749,068	146,970,574	147,364,764	145,971,585	135,012,143	152,469,221	150,355,106	179,215,630	205,975,307	224,304,064	213,446,290	185,239,613	162,352,430	145,236,095	143,723,493	2,043,300,978
18	Secondary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Secondary General Service - Time of Use	8,524,953	21,987,087	14,806,706	2,400,047	319,532	174,323	156,235	176,298	173,999	182,357	183,422	461,500	7,706,224	9,461,710	24,885,166	46,280,813
20	Secondary General Service - Low Load Factor	159,611,885	151,848,634	159,462,740	155,461,442	147,261,253	152,046,465	131,404,098	123,876,559	125,665,032	140,415,679	143,094,346	139,318,919	160,200,382	152,898,677	159,628,372	1,731,273,223
21	Primary General Service	695,985	677,395	679,481	638,933	608,556	659,436	654,488	630,795	688,024	421,692	291,713	595,504	720,069	672,655	600,151	7,201,816
22	Primary QF Standby Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Primary General Service - Time of Use	125,304	14,007	14,123	174,155	13,031	155,680	13,240	104,714	10,943	117,596	11,954	12,343	36,283	93,787	67,530	811,256
24	Primary General Service - Low Load Factor	95,552,383	94,050,773	99,611,775	98,629,946	90,450,717	95,390,218	79,005,069	71,891,151	79,843,001	87,439,240	89,098,113	86,411,196	89,418,450	89,686,579	93,009,385	1,050,273,066
25	LGS - Trans 69 to 115 KV	3,636,417	3,680,930	3,999,644	3,813,130	3,204	2,553	38,659	17,990	17,404	83,281	2,549	63,271	227,467	217,467	27,195	937,170
26	LGS - Trans QF Standby 69 to 115 KV	443,874,864	431,814,201	453,273,965	447,815,934	412,687,365	434,676,111	380,037,818	386,274,703	387,462,762	425,161,588	429,941,552	404,541,722	404,260,329	399,420,251	422,440,213	4,933,820,348
27	LGS - Transmission 115+ KV	13,113,323	5,845,224	7,707,816	14,352,490	13,945,702	14,305,556	13,579,247	12,007,063	13,860,087	11,872,265	8,343,942	7,975,107	13,379,630	13,779,630	7,237,198	145,037,918
28	LGS - Transmission QF Standby 115+KV	2,523,970	2,633,233	2,818,980	2,569,959	2,165,402	2,203,735	1,907,503	1,789,282	1,655,504	1,787,278	1,973,289	2,167,524	2,257,179	2,257,629	2,258,029	24,985,313
29	Municipal and State Street Lighting	2,225,044	2,321,366	2,485,114	2,432,137	2,054,072	2,068,520	1,803,634	1,692,863	1,562,828	1,663,967	1,818,082	1,952,933	2,098,762	1,859,386	1,979,795	22,986,979
30	Grand and Flood Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	SA - Lighting (3 Customers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	SA - Highway Sign Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	SAS-4 (Primary General Service Voltage)	9,521,454	7,491,328	6,026,490	8,390,295	7,183,581	9,233,627	11,170,263	13,027,061	14,301,311	14,570,153	14,484,497	12,666,970	11,859,967	8,787,911	8,253,080	133,928,716
34	SAS-8 (Primary General Service Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SAS-12 (Large General Service - Transmission 69 kV Voltage)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Total Texas Retail	1,123,373,129	1,109,361,893	1,164,092,727	1,156,393,884	1,053,224,787	1,076,078,406	963,640,015	1,039,060,103	1,142,805,460	1,262,869,444	1,232,917,207	1,115,543,290	1,076,684,712	1,061,362,593	1,167,024,627	13,347,604,527

Southwestern Public Service Company
Monthly Adjusted Test Year Data by Rate Class

		Adjusted kWh Energy Sales - At The Meter															
Description		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
37	NEW MEXICO RETAIL																
38	Residential	83,504,002	93,352,297	108,463,560	122,925,725	99,775,221	82,644,026	71,447,431	90,743,139	112,371,237	120,511,668	117,600,717	92,851,007	78,524,806	95,217,975	130,093,318	1,214,706,271
39	Commercial & Industrial	478,792,300	471,171,524	490,853,550	512,178,789	488,193,927	516,880,441	469,847,605	464,569,837	491,035,098	516,848,470	525,235,362	499,671,465	481,763,990	484,202,810	489,780,870	5,940,208,685
40	Public Authority	11,135,479	9,611,630	9,613,716	9,873,319	9,558,433	10,580,647	8,542,427	9,460,827	11,281,800	12,529,695	12,396,730	10,861,723	10,137,427	9,060,891	7,840,940	122,124,858
41	Lighting	2,503,720	2,612,105	2,796,361	2,603,255	2,192,757	2,218,421	1,922,104	1,805,949	1,665,822	1,788,347	1,970,071	2,165,268	2,191,394	2,241,583	2,167,140	24,932,112
42	Total New Mexico Retail	575,935,301	576,747,556	611,727,187	647,581,088	599,720,338	612,323,534	551,739,567	566,579,753	616,353,958	651,678,180	657,202,881	605,549,483	572,617,617	590,723,259	629,882,269	7,301,971,925
43	TOTAL SPS RETAIL	1,693,308,630	1,686,109,449	1,775,819,914	1,803,974,972	1,652,945,124	1,688,401,940	1,515,399,382	1,605,639,856	1,759,159,417	1,914,547,624	1,890,120,088	1,721,092,773	1,649,302,328	1,652,085,852	1,796,906,895	20,649,576,452
44	Total Wholesale	204,546,029	307,686,183	223,208,991	148,455,380	138,072,626	159,676,073	141,342,972	127,372,197	152,999,538	156,667,388	169,433,498	143,998,235	117,837,737	170,785,946	135,889,471	1,762,531,059
45	TOTAL SPS	1,903,854,659	1,993,795,632	1,999,028,905	1,952,430,352	1,791,017,750	1,848,078,013	1,656,742,353	1,733,012,053	1,912,158,955	2,071,215,011	2,059,553,586	1,865,091,008	1,767,140,065	1,822,871,798	1,932,796,366	22,412,107,511

Southwestern Public Service Company

Monthly Adjusted Test Year Data by Rate Class

Load Factors															
Line	No.	Description	State	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
	1	Residential Service	TX	0.5962	0.5759	0.4764	0.4444	0.4222	0.4827	0.4808	0.4999	0.3790	0.4544	0.5154	0.5808
	2	Residential Service	NM	0.5968	0.5925	0.4802	0.4377	0.4145	0.4770	0.4735	0.4961	0.3696	0.4767	0.5272	0.5882
	3	Residential Space Heating	NM	0.5428	0.4677	0.4693	0.4558	0.4546	0.5322	0.5433	0.5352	0.4207	0.2940	0.4564	0.4681
	4	Small General Service	TX, NM	0.6774	0.6907	0.7131	0.6739	0.6072	0.5885	0.5951	0.6161	0.5666	0.5886	0.6688	0.6732
	5	Street Lighting	TX, NM	0.5363	0.4843	0.4565	0.4113	0.3736	0.3560	0.3669	0.4012	0.4449	0.4905	0.5292	0.5479
	6	Area Lighting	TX, NM	0.5363	0.4843	0.4565	0.4113	0.3736	0.3560	0.3669	0.4012	0.4449	0.4905	0.5292	0.5479
	7	Small Municipal and School	TX, NM	0.8015	0.7724	0.7888	0.7450	0.6820	0.6754	0.7119	0.7207	0.6480	0.6555	0.7964	0.7993
	8	Large Municipal Service	TX	0.7681	0.7935	0.7823	0.7059	0.7541	0.7565	0.7531	0.7404	0.7360	0.7557	0.7677	0.7788
	9	Large School Service	TX	0.4970	0.4996	0.4067	0.6485	0.5057	0.5373	0.4692	0.3689	0.3651	0.3934	0.4604	0.4335
	10	Large Municipal & School	NM	0.6571	0.6396	0.6423	0.7138	0.6706	0.6731	0.6839	0.6602	0.5912	0.5988	0.6535	0.6261
	11	Irrigation Service	NM	0.3584	0.2879	0.3452	0.7088	0.8203	0.7719	0.8253	0.7926	0.6429	0.3683	0.4295	0.5339
	12	Secondary General	TX, NM	0.7535	0.7369	0.7124	0.7469	0.6777	0.6829	0.7141	0.6941	0.6973	0.7470	0.7526	0.7329
	13	Primary General	TX, NM	0.9033	0.8884	0.8916	0.8748	0.8599	0.8845	0.9208	0.8454	0.9119	0.9289	0.9033	0.9249

Coincident Peak Load Factors													
Description	State	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
14 Residential Service	TX	0.6197	0.7490	0.7307	0.4726	0.4276	0.5036	0.5424	0.5835	0.5224	0.5190	0.6222	0.6930
15 Residential Service	NM	0.6245	0.7849	0.7468	0.4491	0.4184	0.4985	0.5394	0.5851	0.5229	0.5510	0.6549	0.7209
16 Residential Space Heating	NM	0.5296	0.5697	0.5935	0.5218	0.5448	0.6370	0.6318	0.5376	0.3897	0.6280	0.4900	0.5370
17 Small General Service	TX, NM	0.6636	0.7994	0.7375	0.6175	0.7760	0.7958	0.8805	0.8118	0.6129	0.8250	0.6770	0.7240
18 Street Lighting	TX, NM	0.4000	0.0917	-	-	-	-	-	-	-	0.6333	-	0.3333
19 Area Lighting	TX, NM	0.4000	0.0917	-	-	-	-	-	-	-	0.6333	-	0.3333
20 Small Municipal and School	TX, NM	0.9277	0.8571	0.8863	0.9380	0.7822	0.8452	0.7584	0.7811	0.7966	0.6665	0.8495	0.8265
21 Large Municipal Service	TX	0.8980	1.0674	0.9945	1.0098	0.8224	0.8854	0.8186	0.8844	0.8464	0.9143	1.1824	1.0058
22 Large School Service	TX	0.9641	0.6053	0.4995	0.9111	0.7057	0.7146	0.6454	0.5917	0.5442	0.6032	0.5349	0.5041
23 Large Municipal & School	NM	0.9064	0.8122	0.9690	0.7694	0.7802	0.8277	0.7237	0.7193	0.6330	0.8897	0.8148	0.8442
24 Irrigation Service	NM	0.7180	0.7986	2.5770	0.9506	0.9756	0.8857	0.9150	0.9289	0.7633	1.5299	4.6229	3.6320
25 Secondary General	TX, NM	0.9957	0.9285	0.9224	0.8273	0.7530	0.7861	0.7533	0.7109	0.7246	0.8953	0.8880	0.8913
26 Primary General	TX, NM	0.9679	0.9863	0.9759	1.0113	0.9333	0.9099	0.9494	0.9460	0.9709	1.0578	0.9954	1.0053

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 (October 1, 2019 through September 30, 2020)												
1	October 2019	4,472	1,469	1,454	0	4,457	3,430	31	Thur	800	2,496	1,027
2	November 2019	4,472	1,205	1,031	604	3,694	3,413	12	Thur	800	2,090	281
3	December 2019	4,472	1,153	1,074	0	4,393	3,458	18	Wed	800	2,088	935
4	January 2020	4,472	1,383	960	0	4,049	3,406	16	Thur	1900	2,026	643
5	February 2020	4,428	388	1,158	604	4,594	3,412	6	Thur	800	2,174	1,182
6	March 2020	4,428	2,082	1,078	353	3,071	3,093	20	Fri	1100	2,413	(22)
7	April 2020	4,428	1,223	1,580	112	4,673	3,053	30	Thur	1900	2,955	1,620
8	May 2020	4,428	1,548	1,197	0	4,077	3,367	19	Tue	1700	2,258	710
9	June 2020	4,428	528	1,017	0	4,917	3,746	29	Mon	1800	1,699	1,171
10	July 2020	4,428	560	1,128	0	4,996	4,023	14	Tue	1700	1,533	973
11	August 2020	4,428	637	959	18	4,732	4,118	28	Fri	1700	1,269	614
12	September 2020	4,428	339	1,078	0	5,167	3,829	4	Fri	1700	1,677	1,338
Update Period (October 1, 2020 through December 31, 2020)												
13	October 2020	4,428	1,902	1,332	0	3,858	3,284	9	Fri	1700	2,476	574
14	November 2020	4,428	1,657	1,045	0	3,816	3,037	30	Mon	700	2,436	779
15	December 2020	4,428	1,647	1,092	0	3,873	3,311	14	Mon	800	2,209	562
Historical Data												
13	January 2019	4,503	575	1,168	16	5,080	3,614	1	Tue	1900	2,057	1,466
14	February 2019	4,503	595	1,168	0	5,076	3,638	8	Fri	800	2,033	1,438
15	March 2019	4,503	1,126	1,168	307	4,238	3,727	4	Mon	1000	1,944	511
16	April 2019	4,503	1,298	1,274	328	4,151	3,471	9	Tue	1800	2,306	680
17	May 2019	4,503	361	1,274	794	4,622	3,607	31	Fri	1800	2,170	1,015
18	June 2019	4,472	366	1,240	594	4,752	3,944	28	Fri	1800	1,768	808
19	July 2019	4,472	443	1,240	5	5,264	4,223	19	Fri	1700	1,489	1,041
20	August 2019	4,472	565	1,240	0	5,147	4,261	5	Mon	1700	1,451	886
21	September 2019	4,472	824	1,240	0	4,888	4,146	3	Tue	1700	1,566	742
22	January 2018	4,524	210	1,249	3	5,560	3,705	17	Wed	800	2,068	1,855
23	February 2018	4,524	663	1,249	3	5,107	3,443	12	Mon	800	2,330	1,664
24	March 2018	4,524	645	1,249	115	5,013	3,187	7	Wed	800	2,586	1,826
25	April 2018	4,524	1,448	1,249	115	4,210	3,394	12	Thur	1800	2,379	816
26	May 2018	4,524	263	1,249	3	5,507	4,344	31	Thur	1800	1,429	1,163
27	June 2018	4,492	268	1,202	3	5,423	4,447	27	Wed	1800	1,247	976

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)
28	July 2018	4,492	48	1,202	16	5,630	4,648	19	Thur	1700	1,046	982
29	August 2018	4,492	116	1,202	16	5,562	4,391	28	Tue	1700	1,303	1,171
30	September 2018	4,492	116	1,202	16	5,562	3,950	1	Sat	1500	1,744	1,612
31	October 2018	4,503	1,641	1,384	216	4,030	3,863	3	Wed	1700	2,024	167
32	November 2018	4,503	1,646	1,384	216	4,025	3,571	12	Mon	1900	2,316	454
33	December 2018	4,503	146	1,384	16	5,725	3,650	28	Fri	1900	2,237	2,075
34	January 2017	4,521	1,681	1,252	3	4,089	3,884	5	Thur	2000	1,889	205
35	February 2017	4,521	1,132	1,252	3	4,638	3,660	3	Fri	800	2,113	978
36	March 2017	4,521	744	1,252	691	4,338	3,553	20	Mon	1800	2,220	785
37	April 2017	4,521	13	1,252	113	5,647	3,430	19	Wed	1800	2,343	2,217
38	May 2017	4,521	369	1,252	3	5,401	3,999	26	Fri	1700	1,774	1,402
39	June 2017	4,485	164	1,200	3	5,518	4,350	21	Wed	1700	1,335	1,168
40	July 2017	4,485	74	1,200	3	5,608	4,374	26	Wed	1700	1,311	1,234
41	August 2017	4,485	134	1,200	3	5,548	3,976	17	Thur	1700	1,709	1,572
42	September 2017	4,485	137	1,200	288	5,260	4,121	14	Thur	1700	1,564	1,139
43	October 2017	4,524	424	1,252	3	5,349	3,337	6	Fri	1800	2,439	2,012
44	November 2017	4,524	1,093	1,252	330	4,353	3,195	29	Wed	800	2,581	1,158
45	December 2017	4,524	172	1,252	3	5,601	3,613	27	Wed	2000	2,163	1,988
46	January 2016	4,408	817	1,277	76	4,792	3,693	11	Mon	800	1,992	1,099
47	February 2016	4,408	1,060	1,277	76	4,549	3,678	4	Thur	800	2,007	871
48	March 2016	4,408	1,132	1,277	194	4,359	3,161	31	Thur	1100	2,524	1,198
49	April 2016	4,408	119	1,237	600	4,926	3,447	25	Mon	1700	2,198	1,479
50	May 2016	4,408	459	1,237	4	5,182	3,606	28	Sat	1800	2,039	1,576
51	June 2016	4,487	119	1,171	4	5,535	4,593	22	Wed	1800	1,065	942
52	July 2016	4,487	281	1,171	4	5,373	4,836	13	Wed	1700	822	537
53	August 2016	4,487	182	1,171	4	5,472	4,663	2	Tue	1700	995	809
54	September 2016	4,487	256	1,171	3	5,399	4,167	9	Fri	1700	1,491	1,232
55	October 2016	4,521	1,239	1,237	203	4,316	3,690	6	Thur	1700	2,068	626
56	November 2016	4,521	772	1,237	581	4,405	3,487	1	Tue	1700	2,271	918
57	December 2016	4,521	703	1,237	472	4,583	3,837	8	Thur	1900	1,921	746

Note: This schedule contains estimates for the period of October 1, 2020 through December 31, 2020, 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	October 2019	80.0	2,042,637	744	3,430
2	November 2019	86.9	2,134,740	720	3,413
3	December 2019	83.4	2,145,953	744	3,458
4	January 2020	82.9	2,099,570	744	3,406
5	February 2020	81.0	1,924,540	696	3,412
6	March 2020	86.1	1,982,237	744	3,093
7	April 2020	80.9	1,778,542	720	3,053
8	May 2020	74.5	1,866,053	744	3,367
9	June 2020	76.5	2,063,901	720	3,746
10	July 2020	74.7	2,237,084	744	4,023
11	August 2020	72.5	2,221,231	744	4,118
12	September 2020	72.9	2,009,043	720	3,829
13	Test Year	67.7	24,505,530	8,784	4,118
14	October 2020	77.8	1,899,665	744	3,284
15	November 2020	89.5	1,956,741	720	3,037
16	December 2020	84.6	2,083,736	744	3,311

Note:

This schedule contains estimates for the period of October 1, 2020 through December 31, 2020, 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 Dec		Unadjusted TME Dec 20
		Billing Demand	Adjustments	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	2,190,932.85	(42,424.09)	2,233,356.94
8	Winter Monthly kW	<u>3,722,975.12</u>	<u>27,765.06</u>	<u>3,695,210.06</u>
9	Total Monthly kW	<u>5,913,907.97</u>	<u>(14,659.03)</u>	<u>5,928,567.00</u>
Secondary General Service - Time of Use				
10	Summer Monthly kW	4,312.00	-	4,312.00
11	Winter Monthly kW	<u>160,622.60</u>	-	<u>160,622.60</u>
12	Total Monthly kW	<u>164,934.60</u>	-	<u>164,934.60</u>
Secondary General Service - Low Load Factor				
13	Summer Monthly kW	-	-	-
14	Winter Monthly kW	-	-	-
15	Total Monthly kW	<u>-</u>	<u>-</u>	<u>-</u>
Primary General Service				
16	Summer Monthly kW	1,124,746.51	5,202.98	1,119,543.53
17	Winter Monthly kW	<u>2,329,547.75</u>	<u>(13,450.49)</u>	<u>2,342,998.24</u>
18	Total Monthly kW	<u>3,454,294.26</u>	<u>(8,247.51)</u>	<u>3,462,541.77</u>
Primary General Service - Time of Use				
19	Summer Monthly kW	-	-	-
20	Winter Monthly kW	-	-	-
21	Total Monthly kW	<u>-</u>	<u>-</u>	<u>-</u>
Primary General Service - Low Load Factor				
22	Summer Monthly kW	7,151.00	-	7,151.00
23	Winter Monthly kW	<u>11,764.00</u>	-	<u>11,764.00</u>
24	Total Monthly kW	<u>18,915.00</u>	-	<u>18,915.00</u>
LGS - Transmission 69 to 115 kV				
25	Summer Monthly kW	529,199.00	-	529,199.00
26	Winter Monthly kW	<u>1,117,070.00</u>	-	<u>1,117,070.00</u>
27	Total Monthly kW	<u>1,646,269.00</u>	-	<u>1,646,269.00</u>
LGS - Transmission 115+ kV				
28	Summer Monthly kW	2,620,131.00	-	2,620,131.00
29	Winter Monthly kW	<u>5,269,817.06</u>	-	<u>5,269,817.06</u>
30	Total Monthly kW	<u>7,889,948.06</u>	-	<u>7,889,948.06</u>
Secondary QF Standby Service				
Reserved Capacity				
31	Summer Monthly kW	-	-	-
32	Winter Monthly kW	-	-	-
33	Total Monthly kW	<u>-</u>	<u>-</u>	<u>-</u>

Southwestern Public Service

Adjustments to Billing Demand

Line No.		Adjusted TME Dec Billing Demand	Adjustments	Unadjusted TME Dec 20 Billing Demand
	Usage Demand			
34	Summer Monthly kW	-	-	-
35	Winter Monthly kW	-	-	-
36	Total Monthly kW	-	-	-
	Primary QF Standby Service			
	Reserved Capacity			
37	Summer Monthly kW	1,094.00	-	1,094.00
38	Winter Monthly kW	1,007.00	-	1,007.00
39	Total Monthly kW	2,101.00	-	2,101.00
	Usage Demand			
40	Summer Monthly kW	5,481.00	-	5,481.00
41	Winter Monthly kW	12,580.00	-	12,580.00
42	Total Monthly kW	18,061.00	-	18,061.00
	LGS - Transmission QF Standby 69 to 115 kV			
	Reserved Capacity			
43	Summer Monthly kW	47,300.00	-	47,300.00
44	Winter Monthly kW	51,900.00	-	51,900.00
45	Total Monthly kW	99,200.00	-	99,200.00
	Usage Demand			
46	Summer Monthly kW	-	-	-
47	Winter Monthly kW	30,054.00	-	30,054.00
48	Total Monthly kW	30,054.00	-	30,054.00
	LGS - Transmission QF Standby 115+ kV			
	Reserved Capacity			
49	Summer Monthly kW	123,973.00	-	123,973.00
50	Winter Monthly kW	239,956.00	-	239,956.00
51	Total Monthly kW	363,929.00	-	363,929.00
	Usage Demand			
52	Summer Monthly kW	96,733.00	-	96,733.00
53	Winter Monthly kW	201,125.00	-	201,125.00
54	Total Monthly kW	297,858.00	-	297,858.00
	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	-	-	-
62	Winter Monthly kW	-	-	-
63	Total Monthly kW	-	-	-

Southwestern Public Service

Adjustments to Billing Demand

Line No.		Adjusted TME Dec Billing Demand	Adjustments	Unadjusted TME Dec 20 Billing Demand
	Large Commercial & Industrial Total			
	Reserved Capacity			
64	Summer Monthly kW	172,367.00	-	172,367.00
65	Winter Monthly kW	292,863.00	-	292,863.00
66	Total Monthly kW	465,230.00	-	465,230.00
	Billing Demand			
67	Summer Monthly kW	6,578,686.36	(37,221.11)	6,615,907.47
68	Winter Monthly kW	12,855,555.53	14,314.57	12,841,240.96
69	Total Monthly kW	19,434,241.89	(22,906.54)	19,457,148.43
	Public Authority Services	Not Applicable, not billed for demand		
70	Small Municipal and School			
	Large Municipal Service - Secondary			
71	Summer Monthly kW	174,904.60	117.83	174,786.77
72	Winter Monthly kW	299,743.47	1,903.38	297,840.09
73	Total Monthly kW	474,648.07	2,021.21	472,626.86
	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	36,403.91	-	36,403.91
78	Winter Monthly kW	55,811.21	-	55,811.21
79	Total Monthly kW	92,215.12	-	92,215.12
	Large Municipal Service - Primary - Time of Use			
80	Summer Monthly kW	-	-	-
81	Winter Monthly kW	-	-	-
82	Total Monthly kW	-	-	-
	Large School Service - Secondary			
83	Summer Monthly kW	225,520.97	(706.06)	226,227.03
84	Winter Monthly kW	378,777.25	2,900.75	375,876.50
85	Total Monthly kW	604,298.22	2,194.69	602,103.53
	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	3,364.10	-	3,364.10
90	Winter Monthly kW	4,935.63	-	4,935.63
91	Total Monthly kW	8,299.73	-	8,299.73
	Large School Service - Primary - Time of Use			
92	Summer Monthly kW	-	-	-
93	Winter Monthly kW	-	-	-
94	Total Monthly kW	-	-	-

Southwestern Public Service

Adjustments to Billing Demand

Line No.		Adjusted TME Dec		Unadjusted TME Dec 20
		Billing Demand	Adjustments	Billing Demand
	Public Authority Total			
95	Summer Monthly kW	440,193.58	(588.23)	440,781.81
96	Winter Monthly kW	<u>739,267.56</u>	<u>4,804.12</u>	<u>734,463.43</u>
97	Total Monthly kW	<u>1,179,461.14</u>	<u>4,215.90</u>	<u>1,175,245.24</u>
	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	172,367.00	-	172,367.00
104	Winter Monthly kW	<u>292,863.00</u>	<u>-</u>	<u>292,863.00</u>
105	Total Monthly kW	<u>465,230.00</u>	<u>-</u>	<u>465,230.00</u>
	Billing Demand			
106	Summer Monthly kW	7,018,879.94	(37,809.34)	7,056,689.28
107	Winter Monthly kW	<u>13,594,823.09</u>	<u>19,118.69</u>	<u>13,575,704.39</u>
108	Total Monthly kW	<u>20,613,703.03</u>	<u>(18,690.64)</u>	<u>20,632,393.67</u>

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 rate year data for the twelve months ended December 31, 2020 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 rate year data for the twelve months ended December 31, 2020 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 Sep 2020	% of Total
1	Total SPS Retail Sales	20,713,051,584	89.96%
2	Total SPS Wholesale Sales	2,311,990,941	10.04%
3	Total SPS Company Sales	<u>23,025,042,525</u>	<u>100.00%</u>

Southwestern Public Service Company

Break Down of Rate Class Sales

Line No.	Retail Customer Class	Unadjusted Sales (kWh) TME Sep 2020	NM (%)
1	Residential Service	709,978,323	
2	Residential Space Heating	507,512,722	
3			
4	Total Residential	<u>1,217,491,045</u>	16.90%
5	Small Muni and School Service	11,110,249	
6			
7	Large Muni and School Service	116,436,233	
8			
9	Total Public Authority	<u>127,546,481</u>	1.77%
9	Small General Service	154,630,990	
10	Irrigation	75,833,502	
11	Secondary General Service	715,802,470	
12	Primary General Service	2,069,820,584	
13	Total General Service	<u>3,016,087,547</u>	41.87%
14	Sub-Transmission Service (69-115kV)	159,467,717	
15	BB Transmission Service (>115kV)	2,656,612,294	
16	Total Transmission Service	<u>2,816,080,011</u>	39.09%
17	Street Lighting	11,844,802	0.16%
18	Area Lighting	15,251,730	0.21%
19	Total Lighting	<u>27,096,532</u>	0.38%
20	Total Retail	<u>7,204,301,616</u>	100.00%
21	Percent of Retail	34.78%	

Southwestern Public Service Company

Break Down of Rate Class Sales

Retail Customer Class	Unadjusted Sales (kWh) TME Sep 2020	TX (%)	As Booked Sales	SPS (%)
Residential Service	2,565,112,495			
Residential Space Heating	-			
Total Residential	2,565,112,495	18.99%	3,782,603,540	18.26%
Small Municipal and School	20,816,182			
Large Municipal Service	190,544,346			
Large School Service	145,644,931			
Total Public Authority	357,005,460	2.64%	484,551,941	2.34%
Small General Service	288,646,690			
Secondary General Service	2,098,442,301			
Primary General Service	1,870,465,379			
Total General Service	4,257,554,370	31.52%	7,273,641,917	35.12%
LGS - Trans 69 to 115 kV	1,102,110,981			
LGS - Transmission 115+ kV	5,175,570,408			
Total Transmission Service	6,277,681,389	46.47%	9,093,761,400	43.90%
Municipal and State Street Lighting	27,315,694	0.20%	39,160,496	0.19%
Guard and Flood Lighting	24,080,560	0.18%	39,332,290	0.19%
Total Lighting	51,396,254	0.38%	78,492,786	0.38%
Total Retail	13,508,749,968	100.00%	20,713,051,584	100.00%
Percent of Retail	65.22%		100.00%	

Southwestern Public Service Company

Break Down of Rate Class Sales

Line No.	Wholesale Customer Class	Unadjusted Sales (kWh)	
		TME Sep 2020	% of Total
1	Wholesale Full Requirements	2,311,990,941	100.00%
2	Wholesale Partial Requirements	-	0.00%
3	Total Firm Wholesale	2,311,990,941	100.00%

Southwestern Public Service Company

Model Analysis Results

2021 TX Rate Case

**APPLICATION OF
SOUTHWESTERN PUBLIC SERVICE COMPANY
FOR AUTHORITY TO CHANGE RATES**

O-2(all)(CONF)(CD)

Southwestern Public Service Company

Number of Customers

Texas

Premise Service Count (2019-2020)

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	Municipal and State Street	Total
1	Oct-19	178,500	27,371	32,113	12,126	3,598	11	52	2,834	914	731	13,709	93	272,052
2	Nov-19	178,874	27,218	32,125	12,125	3,593	11	52	2,835	913	730	13,693	93	272,262
3	Dec-19	178,961	27,074	32,098	12,110	3,585	11	52	2,834	914	730	13,706	93	272,168
4	Jan-20	179,339	26,930	32,316	11,901	3,585	11	52	2,877	880	716	13,708	94	272,409
5	Feb-20	179,320	26,826	32,242	11,947	3,591	11	52	2,854	897	725	13,693	94	272,252
6	Mar-20	179,661	26,667	32,274	11,964	3,594	11	52	2,850	895	726	13,685	94	272,473
7	Apr-20	179,831	26,533	32,223	11,968	3,580	11	52	2,851	894	727	13,643	94	272,407
8	May-20	180,151	26,397	32,203	11,978	3,566	11	52	2,848	894	727	13,618	94	272,539
9	Jun-20	180,528	26,261	32,241	11,980	3,558	11	52	2,844	893	727	13,640	94	272,829
10	Jul-20	180,897	26,083	32,251	11,989	3,538	11	52	2,846	892	730	13,637	94	273,020
11	Aug-20	181,211	25,890	32,241	11,996	3,535	11	52	2,849	891	729	13,618	94	273,117
12	Sep-20	207,072	0	32,263	11,989	3,505	12	52	2,843	893	729	13,604	94	273,056
13	Oct-20	206,719	0	32,149	11,959	3,558	12	52	2,849	894	727	13,537	94	272,550
14	Nov-20	206,687	0	32,105	11,943	3,553	12	52	2,849	894	727	13,528	94	272,444
15	Dec-20	206,671	0	32,060	11,926	3,549	12	52	2,849	894	727	13,525	94	272,359
16	Average	186,961	19,550	32,194	11,993	3,566	11	52	2,847	897	727	13,636	94	272,529

Premise Service Count (2018-2019)

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	Municipal and State Street	Total	
17	Oct-18	174,868	29,694	32,373	11,828	3,657	11	50	2,842	897	721	13,470	97	270,508
18	Nov-18	175,010	29,494	32,320	11,820	3,652	11	51	2,848	897	719	13,462	97	270,381
19	Dec-18	175,309	29,326	32,302	11,824	3,648	11	51	2,848	900	718	13,451	97	270,485
20	Jan-19	175,859	29,154	32,154	12,012	3,653	11	51	2,863	885	721	13,450	97	270,910
21	Feb-19	176,033	28,986	32,114	12,057	3,644	11	51	2,832	905	732	13,424	97	270,886
22	Mar-19	176,297	28,825	32,112	12,063	3,645	11	51	2,830	906	730	13,434	95	270,999
23	Apr-19	176,566	28,643	32,134	12,082	3,650	11	51	2,835	909	730	13,436	95	271,142
24	May-19	176,941	28,423	32,126	12,100	3,649	11	51	2,835	909	730	13,413	95	271,283
25	Jun-19	177,130	28,208	32,100	12,106	3,635	11	51	2,834	908	730	13,599	94	271,406
26	Jul-19	177,632	27,973	32,090	12,117	3,631	11	51	2,835	909	730	13,724	93	271,796
27	Aug-19	178,019	27,735	32,091	12,119	3,631	11	51	2,835	910	731	13,725	93	271,951
28	Sep-19	178,257	27,501	32,104	12,125	3,622	11	52	2,833	916	731	13,718	93	271,963
29	Average	176,493	28,664	32,168	12,021	3,643	11	51	2,839	904	727	13,526	95	271,143

Southwestern Public Service Company

Number of Customers

Premise Service Count (2017-2018)

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	Municipal and State Street	Total
1	Oct-17	169,895	33,013	32,664	11,913	3,724	11	50	2,872	889	713	13,596	97	269,437
2	Nov-17	170,117	32,678	32,647	11,913	3,712	11	50	2,873	889	713	13,596	97	269,296
3	Dec-17	170,405	32,414	32,669	11,913	3,719	11	50	2,871	887	713	13,589	97	269,338
4	Jan-18	171,036	32,150	32,838	11,746	3,716	11	50	2,856	897	721	13,572	97	269,690
5	Feb-18	171,298	31,939	32,817	11,717	3,711	11	50	2,855	896	719	13,542	97	269,652
6	Mar-18	171,703	31,685	32,770	11,736	3,708	11	50	2,849	895	719	13,525	97	269,748
7	Apr-18	172,062	31,403	32,788	11,743	3,693	11	50	2,846	897	720	13,515	97	269,825
8	May-18	172,864	31,094	32,454	11,789	3,676	11	50	2,841	896	720	13,488	97	269,980
9	Jun-18	173,261	30,792	32,452	11,797	3,675	11	49	2,838	895	718	13,491	97	270,076
10	Jul-18	173,820	30,477	32,473	11,809	3,680	11	49	2,837	898	719	13,470	97	270,340
11	Aug-18	174,270	30,178	32,435	11,814	3,675	11	49	2,846	896	720	13,464	97	270,455
12	Sep-18	174,425	29,950	32,401	11,820	3,670	11	50	2,842	896	721	13,448	97	270,331
13	Average	172,096	31,481	32,617	11,809	3,697	11	50	2,852	894	718	13,525	97	269,847

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	Municipal and State Street	Total
14	Oct-16	164,453	37,697	32,572	11,863	3,830	11	51	2,857	918	751	14,483	97	269,583
15	Nov-16	164,717	37,205	32,523	11,847	3,814	11	51	2,854	921	752	14,306	97	269,098
16	Dec-16	165,224	36,804	32,540	11,861	3,826	11	49	2,848	925	748	14,049	97	268,982
17	Jan-17	165,827	36,448	32,601	11,840	3,819	11	49	2,899	882	737	13,942	97	269,152
18	Feb-17	166,199	36,165	32,616	11,835	3,813	11	50	2,890	886	737	13,804	97	269,103
19	Mar-17	166,880	35,737	32,644	11,872	3,783	11	50	2,877	888	710	13,754	97	269,303
20	Apr-17	167,213	35,363	32,646	11,880	3,761	11	50	2,881	892	709	13,748	97	269,251
21	May-17	167,821	35,003	32,635	11,890	3,747	11	50	2,874	892	712	13,718	97	269,450
22	Jun-17	168,285	34,527	32,671	11,896	3,743	11	50	2,875	891	715	13,656	97	269,417
23	Jul-17	168,753	34,142	32,667	11,911	3,746	11	50	2,874	891	711	13,650	97	269,503
24	Aug-17	169,254	33,704	32,663	11,911	3,742	11	50	2,871	890	712	13,638	97	269,543
25	Sep-17	169,467	33,344	32,652	11,908	3,739	11	50	2,871	890	714	13,623	97	269,366
26	Average	167,008	35,512	32,619	11,876	3,780	11	50	2,873	897	726	13,864	97	269,313

Southwestern Public Service Company

Number of Customers

New Mexico

Premise Service Count (2019-2020)

Line No.	Month	Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Irrigation Service	Primary General Service	LCS - Transmission 69 to 115 kV	LCS - Transmission n 115 + kV	Small Municipal and School	Large Municipal and School	Guard and Flood Lighting	Municipal and State Street	Total
1	Oct-19	61,167	29,755	11,886	3,909	1,001	4,891	5	31	1,167	567	9,084	18	123,481
2	Nov-19	61,227	29,763	11,871	3,933	1,001	4,906	5	31	1,167	568	9,068	18	123,558
3	Dec-19	61,324	29,757	11,884	3,947	998	4,902	5	31	1,168	569	9,049	18	123,652
4	Jan-20	61,453	29,776	11,889	3,973	999	4,929	5	31	1,167	571	9,071	18	123,882
5	Feb-20	61,505	29,772	11,880	3,983	996	4,898	5	31	1,173	571	9,053	18	123,885
6	Mar-20	61,590	29,764	11,889	4,007	993	4,888	5	31	1,173	569	9,055	18	123,982
7	Apr-20	61,602	29,751	11,891	4,006	994	4,885	5	31	1,174	568	9,026	18	123,951
8	May-20	61,668	29,746	11,864	4,018	996	4,873	5	31	1,173	569	9,008	18	123,969
9	Jun-20	61,741	29,740	11,868	4,037	997	4,891	5	31	1,174	568	9,018	18	124,088
10	Jul-20	61,817	29,752	11,889	4,047	999	4,898	5	30	1,172	570	9,012	18	124,209
11	Aug-20	61,875	29,742	11,869	4,071	1,000	4,901	5	30	1,176	569	8,993	18	124,249
12	Sep-20	61,829	29,711	11,888	4,083	1,002	4,915	5	30	1,177	572	8,990	18	124,220
13	Oct-20	61,963	29,741	11,909	4,034	1,000	4,892	5	30	1,174	570	9,009	18	124,345
14	Nov-20	62,015	29,740	11,907	4,033	1,000	4,890	5	30	1,175	570	8,997	18	124,380
15	Dec-20	62,063	29,739	11,905	4,032	1,000	4,890	5	30	1,175	570	8,983	18	124,410
16	Average	61,656	29,750	11,886	4,008	998	4,897	5	31	1,172	569	9,028	18	124,017

Premise Service Count (2018-2019)

Month	Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Irrigation Service	Primary General Service	LCS - Transmission 69 to 115 kV	LCS - Transmission n 115 + kV	Small Municipal and School	Large Municipal and School	Guard and Flood Lighting	Municipal and State Street	Total	
17	Oct-18	60,145	29,743	11,681	3,713	1,011	4,834	5	28	1,176	564	9,075	19	121,994
18	Nov-18	60,203	29,758	11,765	3,740	1,011	4,844	5	29	1,176	564	9,074	19	122,188
19	Dec-18	60,255	29,744	11,765	3,752	1,010	4,853	5	29	1,178	562	9,065	19	122,237
20	Jan-19	60,384	29,759	11,788	3,770	1,008	4,854	5	29	1,177	564	9,068	19	122,425
21	Feb-19	60,509	29,758	11,819	3,779	1,006	4,855	5	29	1,170	566	9,056	20	122,572
22	Mar-19	60,579	29,760	11,827	3,803	1,006	4,848	5	29	1,170	567	9,068	18	122,680
23	Apr-19	60,680	29,752	11,836	3,825	1,006	4,865	5	29	1,171	567	9,070	18	122,824
24	May-19	60,790	29,763	11,847	3,835	1,006	4,886	5	29	1,173	568	9,092	18	123,012
25	Jun-19	60,853	29,744	11,864	3,847	1,006	4,885	5	29	1,170	567	9,084	18	123,072
26	Jul-19	60,968	29,757	11,874	3,869	1,006	4,885	5	31	1,168	567	9,119	18	123,267
27	Aug-19	61,048	29,774	11,881	3,882	1,006	4,882	5	31	1,166	567	9,132	18	123,392
28	Sep-19	61,084	29,757	11,880	3,893	1,006	4,875	5	31	1,167	569	9,096	18	123,381
29	Average	60,625	29,756	11,819	3,809	1,007	4,864	5	29	1,172	566	9,083	19	122,754

Southwestern Public Service Company

Number of Customers

Premise Service Count (2017-2018)

Line No.	Month	Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Irrigation Service	Primary General Service	LCS - 69 to 115 kV Transmission	LGS - n 115 + kV Transmission	Small Municipal and School	Large Municipal and School	Guard and Flood Lighting	Municipal and State Street	Total
1	Oct-17	59,314	29,674	11,565	3,509	1,015	4,778	5	28	1,169	561	9,174	19	120,811
2	Nov-17	59,298	29,668	11,556	3,512	1,012	4,764	5	29	1,165	563	9,160	19	120,751
3	Dec-17	59,367	29,671	11,575	3,523	1,012	4,756	5	26	1,168	561	9,126	19	120,809
4	Jan-18	59,490	29,690	11,614	3,549	1,012	4,789	5	26	1,172	562	9,137	19	121,065
5	Feb-18	59,504	29,693	11,626	3,559	1,012	4,799	5	26	1,174	564	9,118	19	121,099
6	Mar-18	59,621	29,696	11,623	3,573	1,011	4,809	5	26	1,175	566	9,117	19	121,241
7	Apr-18	59,684	29,694	11,630	3,587	1,009	4,829	5	26	1,176	565	9,086	19	121,310
8	May-18	59,785	29,715	11,645	3,600	1,013	4,815	5	27	1,176	564	9,102	19	121,466
9	Jun-18	59,827	29,718	11,624	3,612	1,014	4,813	5	27	1,174	563	9,076	19	121,472
10	Jul-18	59,935	29,696	11,651	3,643	1,013	4,813	5	27	1,174	561	9,062	19	121,599
11	Aug-18	60,001	29,727	11,661	3,668	1,013	4,827	5	28	1,177	562	9,073	19	121,761
12	Sep-18	60,018	29,700	11,701	3,689	1,016	4,831	5	28	1,177	563	9,065	19	121,812
13	Average	59,654	29,695	11,623	3,585	1,013	4,802	5	27	1,173	563	9,108	19	121,266

Premise Service Count (2016-2017)

Line No.	Month	Residential Service	Residential Space Heating	Small General Service	Secondary General Service	Irrigation Service	Primary General Service	LCS - 69 to 115 kV Transmission	LGS - n 115 + kV Transmission	Small Municipal and School	Large Municipal and School	Guard and Flood Lighting	Municipal and State Street	Total
14	Oct-17	59,314	29,674	11,565	3,509	1,015	4,778	5	28	1,169	561	9,174	19	120,811
15	Nov-17	59,298	29,668	11,556	3,512	1,012	4,764	5	29	1,165	563	9,160	19	120,751
16	Dec-17	59,367	29,671	11,575	3,523	1,012	4,756	5	26	1,168	561	9,126	19	120,809
17	Jan-18	59,490	29,690	11,614	3,549	1,012	4,789	5	26	1,172	562	9,137	19	121,065
18	Feb-18	59,504	29,693	11,626	3,559	1,012	4,799	5	26	1,174	564	9,118	19	121,099
19	Mar-18	59,621	29,696	11,623	3,573	1,011	4,809	5	26	1,175	566	9,117	19	121,241
20	Apr-18	59,684	29,694	11,630	3,587	1,009	4,829	5	26	1,176	565	9,086	19	121,310
21	May-18	59,785	29,715	11,645	3,600	1,013	4,815	5	27	1,176	564	9,102	19	121,466
22	Jun-18	59,827	29,718	11,624	3,612	1,014	4,813	5	27	1,174	563	9,076	19	121,472
23	Jul-18	59,935	29,696	11,651	3,643	1,013	4,813	5	27	1,174	561	9,062	19	121,599
24	Aug-18	60,001	29,727	11,661	3,668	1,013	4,827	5	28	1,177	562	9,073	19	121,761
25	Sep-18	60,018	29,700	11,701	3,689	1,016	4,831	5	28	1,177	563	9,065	19	121,812
26	Average	59,654	29,695	11,623	3,585	1,013	4,802	5	27	1,173	563	9,108	19	121,266

Note: Values for the twelve months ending December 2020 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 October 1, 2020 through December 31, 2020, 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 December 31, 2020 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, 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 that changed rate classes, were added to the system, or experienced temporary outages during the Test Year.

Southwestern Public Service Company

Other Customer Adjustment Information

Customer Count Adjustments

		Texas Monthly Customer Count, as a percentage of Dec-20 count									
Line No.		RTX	RSHTX	SGS	SG	PG	SMS	LMS PRI	LMS SEC	LSS PRI	LSS SEC
1	Jan-20	1.001949	0.000000	0.992078	1.002108	0.990229	0.990268	1.000000	1.016148	1.000000	1.015449
2	Feb-20	1.002547	0.000000	0.994355	0.998236	0.988573	0.998248	1.000000	0.996606	1.000000	1.002774
3	Mar-20	1.001662	0.000000	0.993369	0.996813	0.987747	0.999649	1.000000	0.998866	1.000000	1.001385
4	Apr-20	1.001488	0.000000	0.994942	0.996479	0.991613	0.999298	1.000000	1.000000	1.000000	1.000000
5	May-20	1.000596	0.000000	0.995559	0.995645	0.995509	1.000351	1.000000	1.000000	1.000000	1.000000
6	Jun-20	0.999429	0.000000	0.994386	0.995478	0.997750	1.001758	1.000000	1.001136	1.000000	1.000000
7	Jul-20	0.998507	0.000000	0.994078	0.994728	1.003395	1.001054	1.000000	1.002275	1.000000	0.995868
8	Aug-20	0.997924	0.000000	0.994386	0.994146	1.004247	1.000000	1.000000	1.003417	1.000000	0.997241
9	Sep-20	0.998063	0.000000	0.993708	0.994728	1.012561	1.002110	1.000000	1.001136	1.000000	0.997241
10	Oct-20	0.999768	0.000000	0.997232	0.997232	0.997469	1.000000	1.000000	1.000000	1.000000	1.000000
11	Nov-20	0.999923	0.000000	0.998598	0.998572	0.998874	1.000000	1.000000	1.000000	1.000000	1.000000
12	Dec-20	1.000000	0.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

		kWh Adjustment Required									
Line No.		RTX	RSHTX	SGS	SG	PG	SMS	LMS PRI	LMS SEC	LSS PRI	LSS SEC
13											
14											
15	Jan-20	0.001949	0.000000	-0.007922		-0.009771	-0.009732	0.000000	0.016148	0.000000	0.015449
16	Feb-20	0.002547	0.000000	-0.005645		-0.011427	-0.001752	0.000000	-0.003394	0.000000	0.002774
17	Mar-20	0.001662	0.000000	-0.006631		-0.012253	-0.000351	0.000000	-0.001134	0.000000	0.001385
18	Apr-20	0.001488	0.000000	-0.005058		-0.008387	-0.000702	0.000000	0.000000	0.000000	0.000000
19	May-20	0.000596	0.000000	-0.004441		-0.004491	0.000351	0.000000	0.000000	0.000000	0.000000
20	Jun-20	-0.000571	0.000000	-0.005614		-0.002250	0.001758	0.000000	0.001136	0.000000	0.000000
21	Jul-20	-0.001493	0.000000	-0.005922		0.003395	0.001054	0.000000	0.002275	0.000000	-0.004132
22	Aug-20	-0.002076	0.000000	-0.005614		0.004247	0.000000	0.000000	0.003417	0.000000	-0.002759
23	Sep-20	-0.001937	0.000000	-0.006292		0.012561	0.002110	0.000000	0.001136	0.000000	-0.002759
24	Oct-20										
25	Nov-20										
26	Dec-20										

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	Jan-20	-	206,269	
2	Feb-20	-	206,146	
3	Mar-20	-	206,328	
4	Apr-20	-	206,364	
5	May-20	-	206,548	
6	Jun-20	-	206,789	
7	Jul-20	-	206,980	
8	Aug-20	-	207,101	
9	Sep-20	-	207,072	
10	Oct-20	-	206,719	
11	Nov-20	-	206,687	
12	Dec-20	-	206,671	
13		-	206,640	12 month average
14		-	2,479,674	12 month total
15		-	2,480,052	12 month total - annualized Jun 19 count
16		-	378	Customer count adjustment

Line No.	Month	Customer Count as a percentage of December-20 count
18	Jan-20	1.001949
19	Feb-20	1.002547
20	Mar-20	1.001662
21	Apr-20	1.001488
22	May-20	1.000596
23	Jun-20	0.999429
24	Jul-20	0.998507
25	Aug-20	0.997924
26	Sep-20	0.998063
27	Oct-20	0.999768
28	Nov-20	0.999923
29	Dec-20	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	Jan-20	32,316	11,862	3,582	
2	Feb-20	32,242	11,908	3,588	
3	Mar-20	32,274	11,925	3,591	
4	Apr-20	32,223	11,929	3,577	
5	May-20	32,203	11,939	3,563	
6	Jun-20	32,241	11,941	3,555	
7	Jul-20	32,251	11,950	3,535	
8	Aug-20	32,241	11,957	3,532	
9	Sep-20	32,263	11,950	3,503	
10	Oct-20	32,149	11,920	3,556	
11	Nov-20	32,105	11,904	3,551	
12	Dec-20	32,060	11,887	3,547	
13		32,214	11,923	3,557	12 month average
14		386,568	143,072	42,680	12 month total
15		384,720	142,644	42,564	12 month total - annualized Jun 19 count
16		(1,848)		(116)	Customer count adjustment

Line No.	Month	Customer Count as a percentage of December-20 count		
		SGS	SG	PG
18	Jan-20	0.992078	1.002108	0.990229
19	Feb-20	0.994355	0.998236	0.988573
20	Mar-20	0.993369	0.996813	0.987747
21	Apr-20	0.994942	0.996479	0.991613
22	May-20	0.995559	0.995645	0.995509
23	Jun-20	0.994386	0.995478	0.997750
24	Jul-20	0.994078	0.994728	1.003395
25	Aug-20	0.994386	0.994146	1.004247
26	Sep-20	0.993708	0.994728	1.012561
27	Oct-20	0.997232	0.997232	0.997469
28	Nov-20	0.998598	0.998572	0.998874
29	Dec-20	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	Jan-20	2,877	13	867	4	712	
2	Feb-20	2,854	13	884	4	721	
3	Mar-20	2,850	13	882	4	722	
4	Apr-20	2,851	13	881	4	723	
5	May-20	2,848	13	881	4	723	
6	Jun-20	2,844	13	880	4	723	
7	Jul-20	2,846	13	879	4	726	
8	Aug-20	2,849	13	878	4	725	
9	Sep-20	2,843	13	880	4	725	
10	Oct-20	2,849	13	881	4	723	
11	Nov-20	2,849	13	881	4	723	
12	Dec-20	2,849	13	881	4	723	
13		2,851	13	880	4	722	12 month average
14		34,209	156	10,555	48	8,669	12 month total
15		34,188	156	10,572	48	8,676	12 month total - annualized Jun 19 count
16		(21)	-	17	-	7	Customer count adjustment

Customer Count as a percentage of December-20 count						
Month	SMSS	LMS PRI	LMS SEC	LSS PRI	LSS SEC	
19	Jan-20	0.990268	1.000000	1.016148	1.000000	1.015449
20	Feb-20	0.998248	1.000000	0.996606	1.000000	1.002774
21	Mar-20	0.999649	1.000000	0.998866	1.000000	1.001385
22	Apr-20	0.999298	1.000000	1.000000	1.000000	1.000000
23	May-20	1.000351	1.000000	1.000000	1.000000	1.000000
24	Jun-20	1.001758	1.000000	1.001136	1.000000	1.000000
25	Jul-20	1.001054	1.000000	1.002275	1.000000	0.995868
26	Aug-20	1.000000	1.000000	1.003417	1.000000	0.997241
27	Sep-20	1.002110	1.000000	1.001136	1.000000	0.997241
28	Oct-20	1.000000	1.000000	1.000000	1.000000	1.000000
29	Nov-20	1.000000	1.000000	1.000000	1.000000	1.000000
30	Dec-20	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	Fuel	Total
<u>TEXAS RETAIL</u>					
1	Residential Service	\$ 2,598,527,404.68	\$ 242,622,775.00	\$ 35,014,881.07	\$ 277,637,656.07
2	Residential Service Time of Use	\$ 695,275.54	\$ 63,752.00	\$ 9,389.59	\$ 73,141.59
3	Small Municipal and School	\$ 19,824,690.97	\$ 1,275,223.00	\$ 267,535.90	\$ 1,542,758.90
4	Small Municipal and School Time of Use	\$ -	\$ -	\$ -	\$ -
5	Large Municipal Service - Secondary	\$ 158,456,995.49	\$ 7,168,457.00	\$ 2,136,736.27	\$ 9,305,193.27
6	Large Municipal Service - Primary	\$ 29,769,057.35	\$ 1,271,656.00	\$ 391,640.84	\$ 1,663,296.84
7	Large Municipal Service Time of Use - Secondary	\$ -	\$ -	\$ -	\$ -
8	Large Municipal Service Time of Use - Primary	\$ -	\$ -	\$ -	\$ -
9	Large School Service - Secondary	\$ 148,138,226.81	\$ 8,928,528.00	\$ 2,003,551.70	\$ 10,932,079.70
10	Large School Service - Primary	\$ 2,620,159.30	\$ 119,124.00	\$ 34,696.23	\$ 153,820.23
11	Large School Service Time of Use - Secondary	\$ -	\$ -	\$ -	\$ -
12	Large School Service Time of Use - Primary	\$ -	\$ -	\$ -	\$ -
13	Small General Service	\$ 284,671,547.29	\$ 23,529,772.00	\$ 3,823,327.89	\$ 27,353,099.89
14	Small General Service Time of Use	\$ -	\$ -	\$ -	\$ -
15	Secondary General Service	\$ 2,050,296,408.64	\$ 118,906,341.00	\$ 27,597,771.51	\$ 146,504,112.51
16	Secondary General Service Time of Use	\$ 46,280,813.34	\$ 2,839,176.00	\$ 652,452.65	\$ 3,491,628.65
17	Secondary General Service Low Load Factor	\$ -	\$ -	\$ -	\$ -
18	Secondary QF Standby Service	\$ -	\$ -	\$ -	\$ -
19	Primary General Service	\$ 1,735,540,765.10	\$ 64,572,117.86	\$ 23,196,118.52	\$ 87,768,236.38
20	Primary General Service Time of Use	\$ -	\$ -	\$ -	\$ -
21	Primary General Service Low Load Factor	\$ 811,255.51	\$ 151,046.00	\$ 11,006.61	\$ 162,052.61
22	Primary QF Standby Service	\$ 7,201,816.36	\$ 322,591.00	\$ 96,684.90	\$ 419,275.90
23	LGS - Transmission 69 to 115 kV	\$ 1,050,273,065.63	\$ 24,522,496.00	\$ 13,130,960.34	\$ 37,653,456.34
24	LGS - Transmission QF Standby 69 to 115 kV	\$ 937,169.87	\$ 1,019,540.00	\$ 11,925.96	\$ 1,031,465.96
25	LGS - Transmission 115+ kV	\$ 4,933,820,348.15	\$ 110,061,929.00	\$ 61,255,926.59	\$ 171,317,855.59
26	LGS - Transmission QF Standby 115+ kV	\$ 145,037,918.17	\$ 6,152,275.00	\$ 1,810,176.00	\$ 7,962,451.00
27	Municipal and State Street Lighting	\$ 26,005,068.24	\$ 4,756,149.00	\$ 353,382.87	\$ 5,109,531.87
28	Guard and Flood Lighting	\$ 22,925,336.06	\$ 4,232,455.00	\$ 311,532.39	\$ 4,543,987.39
29	SA - Lighting (3 Customers)	\$ 61,644.00	\$ 7,499.00	\$ 837.68	\$ 8,336.68
30	SA - Highway Sign Lighting	\$ 107,280.00	\$ 3,641.00	\$ 1,457.83	\$ 5,098.83
31	SAS-4 (Primary General Service Voltage)	\$ 134,136,372.95	\$ 3,372,129.00	\$ 1,769,928.16	\$ 5,142,057.16
32	SAS-8 (Primary General Service Voltage)	\$ 24,863,345.00	\$ 216,504.00	\$ 329,438.90	\$ 545,942.90
33	Total Texas Retail	\$ 13,421,001,964.43	\$ 626,115,175.86	\$ 174,211,360.39	\$ 800,326,536.25
<u>NEW MEXICO RETAIL</u>					
34	Residential	\$ 1,235,682,139.60	\$ -	\$ -	\$ -
35	Commercial & Industrial	\$ 5,853,258,449.94	\$ -	\$ -	\$ -
36	Public Authority	\$ 124,403,267.47	\$ -	\$ -	\$ -
37	Lighting	\$ 25,784,463.78	\$ -	\$ -	\$ -
38	Total New Mexico Retail	\$ 7,239,128,320.79	\$ -	\$ -	\$ -
39	Total SPS Retail	\$ 20,660,130,285.23	\$ 626,115,175.86	\$ 174,211,360.39	\$ 800,326,536.25
40	Wholesale	\$ 2,001,062,892.37	\$ -	\$ -	\$ -
41	TOTAL SPS	\$ 22,661,193,177.60	\$ 626,115,175.86	\$ 174,211,360.39	\$ 800,326,536.25

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
<u>TEXAS RETAIL</u>					
1	Residential Service	-	\$ -	\$ -	\$ -
2	Residential Service Time of Use	-	\$ -	\$ -	\$ -
3	Small Municipal and School	-	\$ -	\$ -	\$ -
4	Small Municipal and School Time of Use	-	\$ -	\$ -	\$ -
5	Large Municipal Service - Secondary	-	\$ -	\$ -	\$ -
6	Large Municipal Service - Primary	-	\$ -	\$ -	\$ -
7	Large Municipal Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
8	Large Municipal Service Time of Use - Primary	-	\$ -	\$ -	\$ -
9	Large School Service - Secondary	-	\$ -	\$ -	\$ -
10	Large School Service - Primary	-	\$ -	\$ -	\$ -
11	Large School Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
12	Large School Service Time of Use - Primary	-	\$ -	\$ -	\$ -
13	Small General Service	-	\$ -	\$ -	\$ -
14	Small General Service Time of Use	-	\$ -	\$ -	\$ -
15	Secondary General Service	-	\$ -	\$ -	\$ -
16	Secondary General Service Time of Use	-	\$ -	\$ -	\$ -
17	Secondary General Service Low Load Factor	-	\$ -	\$ -	\$ -
18	Secondary QF Standby Service	-	\$ -	\$ -	\$ -
19	Primary General Service	-	\$ -	\$ -	\$ -
20	Primary General Service Time of Use	-	\$ -	\$ -	\$ -
21	Primary General Service Low Load Factor	-	\$ -	\$ -	\$ -
22	Primary QF Standby Service	-	\$ -	\$ -	\$ -
23	LGS - Transmission 69 to 115 kV	-	\$ -	\$ -	\$ -
24	LGS - Transmission QF Standby 69 to 115 kV	-	\$ -	\$ -	\$ -
25	LGS - Transmission 115+ kV	-	\$ -	\$ -	\$ -
26	LGS - Transmission QF Standby 115+ kV	-	\$ -	\$ -	\$ -
27	Municipal and State Street Lighting	-	\$ -	\$ -	\$ -
28	Guard and Flood Lighting	-	\$ -	\$ -	\$ -
29	SA - Lighting (3 Customers)	-	\$ -	\$ -	\$ -
30	SA - Highway Sign Lighting	-	\$ -	\$ -	\$ -
31	SAS-4 (Primary General Service Voltage)	-	\$ -	\$ -	\$ -
32	SAS-8 (Primary General Service Voltage)	-	\$ -	\$ -	\$ -
33	Total Texas Retail	-	\$ -	\$ -	\$ -
<u>NEW MEXICO RETAIL</u>					
34	Residential	-	\$ -	\$ -	\$ -
35	Commercial & Industrial	-	\$ -	\$ -	\$ -
36	Public Authority	-	\$ -	\$ -	\$ -
37	Lighting	-	\$ -	\$ -	\$ -
38	Total New Mexico Retail	-	\$ -	\$ -	\$ -
39	Total SPS Retail	-	\$ -	\$ -	\$ -
40	Wholesale	-	\$ -	\$ -	\$ -
41	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	Fuel	Total
<u>TEXAS RETAIL</u>					
1	Residential Service	\$ 86,353.09	\$ (27,844.00)	\$ 3,621.10	\$ (24,222.90)
2	Residential Service Time of Use	\$ -	\$ -	\$ -	\$ -
3	Small Municipal and School	\$ (13,345.45)	\$ (743.00)	\$ (203.10)	\$ (946.10)
4	Small Municipal and School Time of Use	\$ -	\$ -	\$ -	\$ -
5	Large Municipal Service - Secondary	\$ 272,801.05	\$ 3,451.00	\$ 3,646.26	\$ 7,097.26
6	Large Municipal Service - Primary	\$ -	\$ -	\$ -	\$ -
7	Large Municipal Service Time of Use - Secondary	\$ -	\$ -	\$ -	\$ -
8	Large Municipal Service Time of Use - Primary	\$ -	\$ -	\$ -	\$ -
9	Large School Service - Secondary	\$ 101,105.83	\$ 1,625.00	\$ 1,661.85	\$ 3,286.85
10	Large School Service - Primary	\$ -	\$ -	\$ -	\$ -
11	Large School Service Time of Use - Secondary	\$ -	\$ -	\$ -	\$ -
12	Large School Service Time of Use - Primary	\$ -	\$ -	\$ -	\$ -
13	Small General Service	\$ (1,312,329.00)	\$ (110,794.00)	\$ (17,404.51)	\$ (128,198.51)
14	Small General Service Time of Use	\$ -	\$ -	\$ -	\$ -
15	Secondary General Service	\$ -	\$ -	\$ -	\$ -
16	Secondary General Service Time of Use	\$ -	\$ -	\$ -	\$ -
17	Secondary General Service Low Load Factor	\$ -	\$ -	\$ -	\$ -
18	Secondary QF Standby Service	\$ -	\$ -	\$ -	\$ -
19	Primary General Service	\$ (4,267,541.78)	\$ (37,357.00)	\$ (63,229.04)	\$ (100,586.04)
20	Primary General Service Time of Use	\$ -	\$ -	\$ -	\$ -
21	Primary General Service Low Load Factor	\$ -	\$ -	\$ -	\$ -
22	Primary QF Standby Service	\$ -	\$ -	\$ -	\$ -
23	LGS - Transmission 69 to 115 kV	\$ -	\$ -	\$ -	\$ -
24	LGS - Transmission QF Standby 69 to 115 kV	\$ -	\$ -	\$ -	\$ -
25	LGS - Transmission 115+ kV	\$ -	\$ -	\$ -	\$ -
26	LGS - Transmission QF Standby 115+ kV	\$ -	\$ -	\$ -	\$ -
27	Municipal and State Street Lighting	\$ -	\$ -	\$ -	\$ -
28	Guard and Flood Lighting	\$ -	\$ -	\$ -	\$ -
29	SA - Lighting (3 Customers)	\$ -	\$ -	\$ -	\$ -
30	SA - Highway Sign Lighting	\$ -	\$ -	\$ -	\$ -
31	SAS-4 (Primary General Service Voltage)	\$ -	\$ -	\$ -	\$ -
32	SAS-8 (Primary General Service Voltage)	\$ -	\$ -	\$ -	\$ -
33	Total Texas Retail	\$ (5,132,956.25)	\$ (171,662.00)	\$ (71,907.43)	\$ (243,569.43)
<u>NEW MEXICO RETAIL</u>					
34	Residential	\$ 3,064,559.00	\$ -	\$ -	\$ -
35	Commercial & Industrial	\$ (2,063,920.67)	\$ -	\$ -	\$ -
36	Public Authority	\$ 63,256.44	\$ -	\$ -	\$ -
37	Lighting	\$ -	\$ -	\$ -	\$ -
38	Total New Mexico Retail	\$ 1,063,894.77	\$ -	\$ -	\$ -
39	Total SPS Retail	\$ (4,069,061.48)	\$ (171,662.00)	\$ (71,907.43)	\$ (243,569.43)
40	Wholesale	\$ -	\$ -	\$ -	\$ -
41	TOTAL SPS	\$ (4,069,061.48)	\$ (171,662.00)	\$ (71,907.43)	\$ (243,569.43)

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
<u>TEXAS RETAIL</u>					
1	Residential Service	-	\$ -	\$ -	\$ -
2	Residential Service Time of Use	-	\$ -	\$ -	\$ -
3	Small Municipal and School	-	\$ -	\$ -	\$ -
4	Small Municipal and School Time of Use	-	\$ -	\$ -	\$ -
5	Large Municipal Service - Secondary	807	\$ 8,682	\$ -	\$ 8,682
6	Large Municipal Service - Primary	-	\$ -	\$ -	\$ -
7	Large Municipal Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
8	Large Municipal Service Time of Use - Primary	-	\$ -	\$ -	\$ -
9	Large School Service - Secondary	401	\$ 2,831	\$ -	\$ 2,831
10	Large School Service - Primary	-	\$ -	\$ -	\$ -
11	Large School Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
12	Large School Service Time of Use - Primary	-	\$ -	\$ -	\$ -
13	Small General Service	-	\$ -	\$ -	\$ -
14	Small General Service Time of Use	-	\$ -	\$ -	\$ -
15	Secondary General Service	-	\$ -	\$ -	\$ -
16	Secondary General Service Time of Use	-	\$ -	\$ -	\$ -
17	Secondary General Service Low Load Factor	-	\$ -	\$ -	\$ -
18	Secondary QF Standby Service	-	\$ -	\$ -	\$ -
19	Primary General Service	(8,248)	\$ (94,138)	\$ -	\$ (94,138)
20	Primary General Service Time of Use	-	\$ -	\$ -	\$ -
21	Primary General Service Low Load Factor	-	\$ -	\$ -	\$ -
22	Primary QF Standby Service	-	\$ -	\$ -	\$ -
23	LGS - Transmission 69 to 115 kV	-	\$ -	\$ -	\$ -
24	LGS - Transmission QF Standby 69 to 115 kV	-	\$ -	\$ -	\$ -
25	LGS - Transmission 115+ kV	-	\$ -	\$ -	\$ -
26	LGS - Transmission QF Standby 115+ kV	-	\$ -	\$ -	\$ -
27	Municipal and State Street Lighting	-	\$ -	\$ -	\$ -
28	Guard and Flood Lighting	-	\$ -	\$ -	\$ -
29	SA - Lighting (3 Customers)	-	\$ -	\$ -	\$ -
30	SA - Highway Sign Lighting	-	\$ -	\$ -	\$ -
31	SAS-4 (Primary General Service Voltage)	-	\$ -	\$ -	\$ -
32	SAS-8 (Primary General Service Voltage)	-	\$ -	\$ -	\$ -
33	Total Texas Retail	(7,039)	\$ (82,625)	\$ -	\$ (82,625)
<u>NEW MEXICO RETAIL</u>					
34	Residential	-	\$ -	\$ -	\$ -
35	Commercial & Industrial	-	\$ -	\$ -	\$ -
36	Public Authority	-	\$ -	\$ -	\$ -
37	Lighting	-	\$ -	\$ -	\$ -
38	Total New Mexico Retail	-	\$ -	\$ -	\$ -
39	Total SPS Retail	(7,039)	\$ (82,625)	\$ -	\$ (82,625)
40	Wholesale	-	\$ -	\$ -	\$ -
41	TOTAL SPS	(7,039)	\$ (82,625)	\$ -	\$ (82,625)

Southwestern Public Service Company

kWh Sales and kW Demand

5. Revenues Associated With kWh Weather Adjustments

Line No.	Customer Class	kWh	Revenue		
			Non-Fuel	Fuel	Total
<u>TEXAS RETAIL</u>					
1	Residential Service	\$ (33,268,444.03)	\$ (3,317,102.00)	\$ (414,621.83)	\$ (3,731,723.83)
2	Residential Service Time of Use	\$ -	\$ -	\$ -	\$ -
3	Small Municipal and School	\$ 61,379.33	\$ 2,431.00	\$ 857.84	\$ 3,288.84
4	Small Municipal and School Time of Use	\$ -	\$ -	\$ -	\$ -
5	Large Municipal Service - Secondary	\$ 379,976.68	\$ 4,211.00	\$ 5,510.19	\$ 9,721.19
6	Large Municipal Service - Primary	\$ -	\$ -	\$ -	\$ -
7	Large Municipal Service Time of Use - Secondary	\$ -	\$ -	\$ -	\$ -
8	Large Municipal Service Time of Use - Primary	\$ -	\$ -	\$ -	\$ -
9	Large School Service - Secondary	\$ 443,848.45	\$ 6,198.00	\$ 6,321.15	\$ 12,519.15
10	Large School Service - Primary	\$ -	\$ -	\$ -	\$ -
11	Large School Service Time of Use - Secondary	\$ -	\$ -	\$ -	\$ -
12	Large School Service Time of Use - Primary	\$ -	\$ -	\$ -	\$ -
13	Small General Service	\$ (2,687,774.10)	\$ (193,459.00)	\$ (33,439.77)	\$ (226,898.77)
14	Small General Service Time of Use	\$ -	\$ -	\$ -	\$ -
15	Secondary General Service	\$ (6,995,430.34)	\$ (61,882.00)	\$ (72,670.11)	\$ (134,552.11)
16	Secondary General Service Time of Use	\$ -	\$ -	\$ -	\$ -
17	Secondary General Service Low Load Factor	\$ -	\$ -	\$ -	\$ -
18	Secondary QF Standby Service	\$ -	\$ -	\$ -	\$ -
19	Primary General Service	\$ -	\$ -	\$ -	\$ -
20	Primary General Service Time of Use	\$ -	\$ -	\$ -	\$ -
21	Primary General Service Low Load Factor	\$ -	\$ -	\$ -	\$ -
22	Primary QF Standby Service	\$ -	\$ -	\$ -	\$ -
23	LGS - Transmission 69 to 115 kV	\$ -	\$ -	\$ -	\$ -
24	LGS - Transmission QF Standby 69 to 115 kV	\$ -	\$ -	\$ -	\$ -
25	LGS - Transmission 115+ kV	\$ -	\$ -	\$ -	\$ -
26	LGS - Transmission QF Standby 115+ kV	\$ -	\$ -	\$ -	\$ -
27	Municipal and State Street Lighting	\$ -	\$ -	\$ -	\$ -
28	Guard and Flood Lighting	\$ -	\$ -	\$ -	\$ -
29	SA - Lighting (3 Customers)	\$ -	\$ -	\$ -	\$ -
30	SA - Highway Sign Lighting	\$ -	\$ -	\$ -	\$ -
31	SAS-4 (Primary General Service Voltage)	\$ (207,656.48)	\$ (4,774.00)	\$ (2,163.50)	\$ (6,937.50)
32	SAS-8 (Primary General Service Voltage)	\$ -	\$ -	\$ -	\$ -
33	Total Texas Retail	\$ (42,274,100.49)	\$ (3,564,377.00)	\$ (510,206.05)	\$ (4,074,583.05)
<u>NEW MEXICO RETAIL</u>					
34	Residential	\$ (24,040,427.94)	\$ -	\$ -	\$ -
35	Commercial & Industrial	\$ (13,412,655.32)	\$ -	\$ -	\$ -
36	Public Authority	\$ (2,341,665.96)	\$ -	\$ -	\$ -
37	Lighting	\$ -	\$ -	\$ -	\$ -
38	Total New Mexico Retail	\$ (39,794,749.22)	\$ -	\$ -	\$ -
39	Total SPS Retail	\$ (82,068,849.71)	\$ (3,564,377.00)	\$ (510,206.05)	\$ (4,074,583.05)
40	Wholesale	\$ (52,606,579.35)	\$ -	\$ -	\$ -
41	TOTAL SPS	\$ (134,675,429.06)	\$ (3,564,377.00)	\$ (510,206.05)	\$ (4,074,583.05)

Southwestern Public Service Company

kWh Sales and kW Demand

6. Revenues Associated With kW Weather Adjustments

Line No.	Customer Class	kW	Revenue		
			Non-Fuel	Fuel	Total
<u>TEXAS RETAIL</u>					
1	Residential Service	-	\$ -	\$ -	\$ -
2	Residential Service Time of Use	-	\$ -	\$ -	\$ -
3	Small Municipal and School	-	\$ -	\$ -	\$ -
4	Small Municipal and School Time of Use	-	\$ -	\$ -	\$ -
5	Large Municipal Service - Secondary	1,214	\$ 11,541	\$ -	\$ 11,541
6	Large Municipal Service - Primary	-	\$ -	\$ -	\$ -
7	Large Municipal Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
8	Large Municipal Service Time of Use - Primary	-	\$ -	\$ -	\$ -
9	Large School Service - Secondary	1,793	\$ 17,571	\$ -	\$ 17,571
10	Large School Service - Primary	-	\$ -	\$ -	\$ -
11	Large School Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
12	Large School Service Time of Use - Primary	-	\$ -	\$ -	\$ -
13	Small General Service	-	\$ -	\$ -	\$ -
14	Small General Service Time of Use	-	\$ -	\$ -	\$ -
15	Secondary General Service	(14,659)	\$ (316,812)	\$ -	\$ (316,812)
16	Secondary General Service Time of Use	-	\$ -	\$ -	\$ -
17	Secondary General Service Low Load Factor	-	\$ -	\$ -	\$ -
18	Secondary QF Standby Service	-	\$ -	\$ -	\$ -
19	Primary General Service	-	\$ -	\$ -	\$ -
20	Primary General Service Time of Use	-	\$ -	\$ -	\$ -
21	Primary General Service Low Load Factor	-	\$ -	\$ -	\$ -
22	Primary QF Standby Service	-	\$ -	\$ -	\$ -
23	LGS - Transmission 69 to 115 kV	-	\$ -	\$ -	\$ -
24	LGS - Transmission QF Standby 69 to 115 kV	-	\$ -	\$ -	\$ -
25	LGS - Transmission 115+ kV	-	\$ -	\$ -	\$ -
26	LGS - Transmission QF Standby 115+ kV	-	\$ -	\$ -	\$ -
27	Municipal and State Street Lighting	-	\$ -	\$ -	\$ -
28	Guard and Flood Lighting	-	\$ -	\$ -	\$ -
29	SA - Lighting (3 Customers)	-	\$ -	\$ -	\$ -
30	SA - Highway Sign Lighting	-	\$ -	\$ -	\$ -
31	SAS-4 (Primary General Service Voltage)	-	\$ -	\$ -	\$ -
32	SAS-8 (Primary General Service Voltage)	-	\$ -	\$ -	\$ -
33	Total Texas Retail	(11,651)	\$ (287,700)	\$ -	\$ (287,700)
<u>NEW MEXICO RETAIL</u>					
34	Residential	-	\$ -	\$ -	\$ -
35	Commercial & Industrial	-	\$ -	\$ -	\$ -
36	Public Authority	-	\$ -	\$ -	\$ -
37	Lighting	-	\$ -	\$ -	\$ -
38	Total New Mexico Retail	-	\$ -	\$ -	\$ -
39	Total SPS Retail	(11,651)	\$ (287,700)	\$ -	\$ (287,700)
40	Wholesale	-	\$ -	\$ -	\$ -
41	TOTAL SPS	(11,651)	\$ (287,700)	\$ -	\$ (287,700)

Southwestern Public Service Company

kWh Sales and kW Demand

7. Revenues Associated With Other kWh Adjustments

Line No.	Customer Class	kWh	Revenue		
			Non-Fuel	Fuel	Total
<u>TEXAS RETAIL</u>					
1	Residential Service	-	\$ -	\$ -	\$ -
2	Residential Service Time of Use	-	\$ -	\$ -	\$ -
3	Small Municipal and School	-	\$ -	\$ -	\$ -
4	Small Municipal and School Time of Use	-	\$ -	\$ -	\$ -
5	Large Municipal Service - Secondary	-	\$ -	\$ -	\$ -
6	Large Municipal Service - Primary	-	\$ -	\$ -	\$ -
7	Large Municipal Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
8	Large Municipal Service Time of Use - Primary	-	\$ -	\$ -	\$ -
9	Large School Service - Secondary	-	\$ -	\$ -	\$ -
10	Large School Service - Primary	-	\$ -	\$ -	\$ -
11	Large School Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
12	Large School Service Time of Use - Primary	-	\$ -	\$ -	\$ -
13	Small General Service	-	\$ -	\$ -	\$ -
14	Small General Service Time of Use	-	\$ -	\$ -	\$ -
15	Secondary General Service	-	\$ -	\$ -	\$ -
16	Secondary General Service Time of Use	-	\$ -	\$ -	\$ -
17	Secondary General Service Low Load Factor	-	\$ -	\$ -	\$ -
18	Secondary QF Standby Service	-	\$ -	\$ -	\$ -
19	Primary General Service	-	\$ -	\$ -	\$ -
20	Primary General Service Time of Use	-	\$ -	\$ -	\$ -
21	Primary General Service Low Load Factor	-	\$ -	\$ -	\$ -
22	Primary QF Standby Service	-	\$ -	\$ -	\$ -
23	LGS - Transmission 69 to 115 kV	-	\$ -	\$ -	\$ -
24	LGS - Transmission QF Standby 69 to 115 kV	-	\$ 362,872	\$ -	\$ 362,872
25	LGS - Transmission 115+ kV	-	\$ -	\$ -	\$ -
26	LGS - Transmission QF Standby 115+ kV	-	\$ -	\$ -	\$ -
27	Municipal and State Street Lighting	(1,127,035)	\$ -	\$ (15,315)	\$ (15,315)
28	Guard and Flood Lighting	-	\$ -	\$ -	\$ -
29	SA - Lighting (3 Customers)	-	\$ -	\$ -	\$ -
30	SA - Highway Sign Lighting	-	\$ -	\$ -	\$ -
31	SAS-4 (Primary General Service Voltage)	-	\$ -	\$ -	\$ -
32	SAS-8 (Primary General Service Voltage)	(24,863,345)	\$ (216,504)	\$ (329,439)	\$ (545,943)
33	Total Texas Retail	\$ (25,990,380)	\$ 146,368	\$ (344,754)	\$ (198,386)
<u>NEW MEXICO RETAIL</u>					
34	Residential	-	\$ -	\$ -	\$ -
35	Commercial & Industrial	101,574,459	-	-	-
36	Public Authority	-	-	-	-
37	Lighting	-	-	-	-
38	Total New Mexico Retail	101,574,459	\$ -	\$ -	\$ -
39	Total SPS Retail	75,584,079	\$ 146,368	\$ (344,754)	\$ (198,386)
40	Wholesale	(185,925,254)	\$ -	\$ -	\$ -
41	TOTAL SPS	(110,341,175)	\$ 146,368	\$ (344,754)	\$ (198,386)

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
<u>TEXAS RETAIL</u>					
1	Residential Service	-	\$ -	\$ -	\$ -
2	Residential Service Time of Use	-	\$ -	\$ -	\$ -
3	Small Municipal and School	-	\$ -	\$ -	\$ -
4	Small Municipal and School Time of Use	-	\$ -	\$ -	\$ -
5	Large Municipal Service - Secondary	-	\$ -	\$ -	\$ -
6	Large Municipal Service - Primary	-	\$ -	\$ -	\$ -
7	Large Municipal Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
8	Large Municipal Service Time of Use - Primary	-	\$ -	\$ -	\$ -
9	Large School Service - Secondary	-	\$ -	\$ -	\$ -
10	Large School Service - Primary	-	\$ -	\$ -	\$ -
11	Large School Service Time of Use - Secondary	-	\$ -	\$ -	\$ -
12	Large School Service Time of Use - Primary	-	\$ -	\$ -	\$ -
13	Small General Service	-	\$ -	\$ -	\$ -
14	Small General Service Time of Use	-	\$ -	\$ -	\$ -
15	Secondary General Service	-	\$ -	\$ -	\$ -
16	Secondary General Service Time of Use	-	\$ -	\$ -	\$ -
17	Secondary General Service Low Load Factor	-	\$ -	\$ -	\$ -
18	Secondary QF Standby Service	-	\$ -	\$ -	\$ -
19	Primary General Service	-	\$ -	\$ -	\$ -
20	Primary General Service Time of Use	-	\$ -	\$ -	\$ -
21	Primary General Service Low Load Factor	-	\$ -	\$ -	\$ -
22	Primary QF Standby Service	-	\$ -	\$ -	\$ -
23	LGS - Transmission 69 to 115 kV	-	\$ -	\$ -	\$ -
24	LGS - Transmission QF Standby 69 to 115 kV	-	\$ -	\$ -	\$ -
25	LGS - Transmission 115+ kV	-	\$ -	\$ -	\$ -
26	LGS - Transmission QF Standby 115+ kV	-	\$ -	\$ -	\$ -
27	Municipal and State Street Lighting	-	\$ -	\$ -	\$ -
28	Guard and Flood Lighting	-	\$ -	\$ -	\$ -
29	SA - Lighting (3 Customers)	-	\$ -	\$ -	\$ -
30	SA - Highway Sign Lighting	-	\$ -	\$ -	\$ -
31	SAS-4 (Primary General Service Voltage)	-	\$ -	\$ -	\$ -
32	SAS-8 (Primary General Service Voltage)	-	\$ -	\$ -	\$ -
33	Total Texas Retail	-	\$ -	\$ -	\$ -
<u>NEW MEXICO RETAIL</u>					
34	Residential	-	\$ -	\$ -	\$ -
35	Commercial & Industrial	-	\$ -	\$ -	\$ -
36	Public Authority	-	\$ -	\$ -	\$ -
37	Lighting	-	\$ -	\$ -	\$ -
38	Total New Mexico Retail	-	\$ -	\$ -	\$ -
39	Total SPS Retail	-	\$ -	\$ -	\$ -
40	Wholesale	-	\$ -	\$ -	\$ -
41	TOTAL SPS	-	\$ -	\$ -	\$ -

Southwestern Public Service Company

kWh Sales and kW Demand

9. Total Adjusted Revenue

Line No.	Customer Class	kWh	Revenue		
			Non-Fuel	Fuel	Total
<u>TEXAS RETAIL</u>					
1	Residential Service	\$ 2,565,345,313.74	\$ 239,277,827.00	\$ 34,603,880.33	\$ 273,881,707.33
2	Residential Service Time of Use	\$ 695,275.54	\$ 63,752.00	\$ 9,389.59	\$ 73,141.59
3	Small Municipal and School	\$ 19,872,724.85	\$ 1,276,911.00	\$ 268,190.63	\$ 1,545,101.63
4	Small Municipal and School Time of Use	\$ -	\$ -	\$ -	\$ -
5	Large Municipal Service - Secondary	\$ 159,109,773.22	\$ 7,196,341.00	\$ 2,145,892.71	\$ 9,342,233.71
6	Large Municipal Service - Primary	\$ 29,769,057.35	\$ 1,271,656.00	\$ 391,640.84	\$ 1,663,296.84
7	Large Municipal Service Time of Use - Secondary	\$ -	\$ -	\$ -	\$ -
8	Large Municipal Service Time of Use - Primary	\$ -	\$ -	\$ -	\$ -
9	Large School Service - Secondary	\$ 148,683,181.09	\$ 8,956,752.00	\$ 2,011,534.70	\$ 10,968,286.70
10	Large School Service - Primary	\$ 2,620,159.30	\$ 119,124.00	\$ 34,696.23	\$ 153,820.23
11	Large School Service Time of Use - Secondary	\$ -	\$ -	\$ -	\$ -
12	Large School Service Time of Use - Primary	\$ -	\$ -	\$ -	\$ -
13	Small General Service	\$ 280,671,444.19	\$ 23,225,518.00	\$ 3,772,483.61	\$ 26,998,001.61
14	Small General Service Time of Use	\$ -	\$ -	\$ -	\$ -
15	Secondary General Service	\$ 2,043,300,978.30	\$ 118,527,647.00	\$ 27,525,101.40	\$ 146,052,748.40
16	Secondary General Service Time of Use	\$ 46,280,813.34	\$ 2,839,176.00	\$ 652,452.65	\$ 3,491,628.65
17	Secondary General Service Low Load Factor	\$ -	\$ -	\$ -	\$ -
18	Secondary QF Standby Service	\$ -	\$ -	\$ -	\$ -
19	Primary General Service	\$ 1,731,273,223.33	\$ 64,440,621.86	\$ 23,132,889.48	\$ 87,573,511.34
20	Primary General Service Time of Use	\$ -	\$ -	\$ -	\$ -
21	Primary General Service Low Load Factor	\$ 811,255.51	\$ 151,046.00	\$ 11,006.61	\$ 162,052.61
22	Primary QF Standby Service	\$ 7,201,816.36	\$ 322,591.00	\$ 96,684.90	\$ 419,275.90
23	LGS - Transmission 69 to 115 kV	\$ 1,050,273,065.63	\$ 24,522,496.00	\$ 13,130,960.34	\$ 37,653,456.34
24	LGS - Transmission QF Standby 69 to 115 kV	\$ 937,169.87	\$ 1,382,412.00	\$ 11,925.96	\$ 1,394,337.96
25	LGS - Transmission 115+ kV	\$ 4,933,820,348.15	\$ 110,061,929.00	\$ 61,255,926.59	\$ 171,317,855.59
26	LGS - Transmission QF Standby 115+ kV	\$ 145,037,918.17	\$ 6,152,275.00	\$ 1,810,176.00	\$ 7,962,451.00
27	Municipal and State Street Lighting	\$ 24,878,033.24	\$ 4,756,149.00	\$ 338,067.59	\$ 5,094,216.59
28	Guard and Flood Lighting	\$ 22,925,336.06	\$ 4,232,455.00	\$ 311,532.39	\$ 4,543,987.39
29	SA - Lighting (3 Customers)	\$ 61,644.00	\$ 7,499.00	\$ 837.68	\$ 8,336.68
30	SA - Highway Sign Lighting	\$ 107,280.00	\$ 3,641.00	\$ 1,457.83	\$ 5,098.83
31	SAS-4 (Primary General Service Voltage)	\$ 133,928,716.47	\$ 3,367,355.00	\$ 1,767,764.66	\$ 5,135,119.66
32	SAS-8 (Primary General Service Voltage)	\$ -	\$ -	\$ -	\$ -
33	Total Texas Retail	\$ 13,347,604,527.70	\$ 622,155,173.86	\$ 173,284,492.73	\$ 795,439,666.59
<u>NEW MEXICO RETAIL</u>					
34	Residential	\$ 1,214,706,270.65	\$ -	\$ -	\$ -
35	Commercial & Industrial	\$ 5,939,356,332.95	\$ -	\$ -	\$ -
36	Public Authority	\$ 122,124,857.95	\$ -	\$ -	\$ -
37	Lighting	\$ 25,784,463.78	\$ -	\$ -	\$ -
38	Total New Mexico Retail	\$ 7,301,971,925.34	\$ -	\$ -	\$ -
39	Total SPS Retail	\$ 20,649,576,453.03	\$ 622,155,173.86	\$ 173,284,492.73	\$ 795,439,666.59
40	Wholesale	\$ 1,762,531,059.03	\$ -	\$ -	\$ -
41	TOTAL SPS	\$ 22,412,107,512.06	\$ 622,155,173.86	\$ 173,284,492.73	\$ 795,439,666.59

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 which 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 December 2020. 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 December 31, 2020 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, 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 December 31, 2020 customer counts by rate class. This adjustment impacted the Test Year billing determinants for the Primary General Service, Large Municipal Service, and Large School Service customer classes.

Item 5. Revenues associated with kWh weather adjustments.

Southwestern Public Service Company (“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. 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. 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		Full Requirements		On System Partial Requirements		Total System Unadjusted Sales		Losses	Total Energy from Load and Supply	Company Use	Off System Sales	Net Interchange	Net Available for Load
		Unadjusted Sales	Wholesale	Wholesale	Wholesale	Wholesale	Wholesale	Wholesale	Wholesale						
1	Oct-19	\$ 1,699,308,629.96	179,741,029	179,741,029	24,805,000	1,903,854,659	138,782,367	2,552,457,383	1,580,090	477,089,000	2,526,072,293				
2	Nov-19	\$ 1,686,109,449.34	232,631,183	232,631,183	75,055,000	1,993,795,632	140,944,109	2,485,068,109	1,031,600	407,652,000	2,408,981,509				
3	Dec-19	\$ 1,775,819,914.10	193,033,991	193,033,991	30,175,000	1,999,028,905	146,924,101	3,183,536,833	1,381,070	575,571,000	3,151,980,763				
4	Jan-20	\$ 1,775,873,897.48	164,895,517	164,895,517	15,470,000	1,956,239,414	145,574,674	2,708,267,464	1,599,582	441,954,000	2,691,197,882				
5	Feb-20	\$ 1,649,717,785.49	155,802,821	155,802,821	13,175,000	1,818,695,607	135,350,631	2,554,097,737	1,687,410	406,135,000	2,539,235,327				
6	Mar-20	\$ 1,660,796,884.49	157,944,324	157,944,324	31,237,500	1,849,978,708	132,684,329	2,367,749,226	1,796,959	335,261,000	2,334,714,767				
7	Apr-20	\$ 1,499,981,079.04	145,860,198	145,860,198	23,460,000	1,669,301,277	122,211,257	2,321,035,164	1,404,344	402,731,000	2,296,170,820				
8	May-20	\$ 1,602,615,946.51	141,368,553	141,368,553	29,750,000	1,773,734,499	135,622,526	2,451,505,607	1,242,445	440,827,001	2,420,513,162				
9	Jun-20	\$ 1,755,965,609.89	168,654,132	168,654,132	23,392,000	1,948,011,742	153,445,330	2,801,943,728	1,107,245	479,324,000	2,777,444,483				
10	Jul-20	\$ 1,970,909,401.48	156,714,880	156,714,880	20,296,000	2,147,920,282	174,117,026	3,303,753,843	1,096,706	749,553,000	3,282,361,137				
11	Aug-20	\$ 1,946,159,916.54	153,172,517	153,172,517	31,390,000	2,130,722,433	169,176,489	3,233,443,114	1,218,520	747,527,000	3,200,834,594				
12	Sep-20	\$ 1,699,814,687.37	131,668,297	131,668,297	12,298,000	1,843,780,985	141,219,251	2,496,291,381	1,444,070	382,526,000	2,482,549,311				
13	Oct-20	\$ 1,649,302,328.15	93,032,737	93,032,737	24,805,000	1,767,140,065	132,488,730	2,496,291,381	1,062,355	576,695,000	2,470,424,026				
14	Nov-20	\$ 1,652,085,852.50	95,730,946	95,730,946	75,055,000	1,822,871,798	133,833,486	2,496,291,381	1,042,763	318,788,000	2,420,193,618				
15	Dec-20	\$ 1,796,906,895.29	105,714,471	105,714,471	30,175,000	1,932,796,366	150,912,800	2,496,291,381	1,198,037	390,176,000	2,464,918,344				
16	Test Year Total	\$ 20,660,130,284.23	1,670,559,392	1,670,559,392	330,503,500	22,661,193,177	1,726,636,530	31,726,961,407	15,900,436	5,671,497,001	0	31,380,557,471			

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

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	Oct-19	1,903,854,659	138,782,367	477,089,000	2,042,637,026
2	Nov-19	1,993,795,632	140,944,109	407,652,000	2,134,739,742
3	Dec-19	1,999,028,905	146,924,101	575,571,000	2,145,953,006
4	Jan-20	1,952,430,352	147,139,334	441,954,000	2,099,569,686
5	Feb-20	1,791,017,750	133,522,427	406,135,000	1,924,540,177
6	Mar-20	1,848,078,013	134,158,489	335,261,000	1,982,236,502
7	Apr-20	1,656,742,553	121,799,644	402,731,000	1,778,542,198
8	May-20	1,733,012,053	133,040,567	440,827,001	1,866,052,620
9	Jun-20	1,912,158,955	151,741,704	479,324,000	2,063,900,659
10	Jul-20	2,071,215,011	165,868,957	749,553,000	2,237,083,968
11	Aug-20	2,059,553,586	161,677,005	747,527,000	2,221,230,591
12	Sep-20	1,865,091,008	143,952,298	382,526,000	2,009,043,307
13	Oct-20	1,767,140,065	132,524,599	576,695,000	1,899,664,664
14	Nov-20	1,822,871,798	133,869,300	318,788,000	1,956,741,099
15	Dec-20	1,932,796,366	150,939,661	390,176,000	2,083,736,027
16	Test Year Total	22,412,107,511	1,710,233,987	5,671,497,001	24,122,341,498

Note: The adjustment process removes all non-firm economy wholesale sales.
Wholesale sales adjusted for Western Area Power Authority deliveries.

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

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Loss Evaluation Study for 2016 Study Period**

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 of Attachment DJR-RD-2. All references in this document to a specific appendix are found in Attachment DJR-RD-2. 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. In some cases, however, data does not exist for the distribution system and engineering approximations or judgments must be and

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.).

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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

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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.”

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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.

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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 44-50 represent the output of various generators that are being purchased by SPS and flow onto the SPS transmission system.

Market Renewables

Lines 52-56 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 58) available on SPS's system for serving customer load within its system boundary.

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Total Deliveries (line 64) 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 66) are the actual losses experienced during the 2016 Study Period. Total Losses are calculated by subtracting the Total Deliveries on line 64 from the Total Resources on line 58. 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 67. This value is derived by dividing Total Losses (line 66) by Total Resources (line 58).

The "Net Output to Lines by Load Segment" data (lines 77-89) are simply the sums of monthly values for "Net Output to Lines" (line 74) 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.

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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

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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.

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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: $(2.343 \text{ kW loss/mile} \times 905.42 \text{ miles}) \div 1,000$. 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.

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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.

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

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

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.”

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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.

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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

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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

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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:

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

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

$$\text{Losses} = \text{Full Load Loss} \times \text{Hours in Period} \times \text{Load Factor} \quad (6.2.2)$$

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.

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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: $(153.30/3,026.08) \times 2,206.35 \text{ MW} = 111.77 \text{ MW}$. 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."

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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:

$$\text{Feeder Current} = \frac{\text{Feeder Load}}{(\sqrt{3}) \times \text{Feeder Voltage}} \quad (8.1.1)$$

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

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

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

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distribution primary connected generation from Appendix B. The Loss Factor is determined by the following equation:²

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

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

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

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 (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

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

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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.

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

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

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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:

$$\text{Loss} = (2 \times I^2 \times R) \quad (10.1.1)$$

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:

$$\text{Loss} = 2 \times I^2 \times R, \text{ for residential customers and} \quad (10.2.1)$$

$$\text{Loss} = 3 \times I^2 \times R, \text{ for commercial customers} \quad (10.2.2)$$

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.

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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 1.79% 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.***

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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 80,473 MWh, is determined by: $81,914 \text{ MWh (line 14 determined energy loss)} \times (1,914,545 \text{ MWh Total Losses} / 1,948,829 \text{ MWh Total Determined Losses})$.

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.

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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.

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
1	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
2	199,670	50,584	23,559	57,215	-85,047	4,020	178,568	158,601	198,440	32,031	-10,628	123,598	930,611
3	-423	-1,633	-5,255	-6,008	-5,176	-18,952	-42,457	-7,626	-29,311	-4,390	0	0	-121,231
4													
5													
6													
7													
8													
9													
10													
11	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
12	13,893	5,973	13	12	923	13,841	21,388	18,945	17,248	13,148	3,482	10,507	119,373
13	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
14													
15	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
16	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
17	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
18	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
19	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
20	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
21	0	0	0	0	0	0	6,811	15,189	16,441	30,272	21,680	15,104	105,497
22													
23	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
24	2,099	2,640	17	0	3,491	16,767	17,922	20,531	2,699	921	1,922	4,536	73,545
25													
26	0	7	1,833	0	0	0	0	1,601	0	0	0	0	3,441
27	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
28													
29	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
30	2,156	930	525	2,579	2,632	4,980	4,847	4,714	5,603	7,552	4,604	12,830	53,952
31													
32													
33													
34	2,222	3,352	3,363	1,384	1,948	545	186	154	1,956	2,199	2,435	4,042	23,787
35													
36	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
37	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
38	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
39	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
40	0	0	0	0	0	0	0	0	0	0	0	3,278	6,306
41	0	0	0	0	0	0	0	0	0	1,486	25,348	65,253	92,087
42													
43													
44	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
45	815	1,351	1,516	1,128	958	626	512	329	959	3,290	1,297	1,891	14,672
46	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
47	1,676	2,816	3,072	1,781	1,258	751	34	2	2,232	2,905	2,190	2,658	21,376
48	16,735	22,493	25,455	21,620	22,481	17,216	20,998	12,561	22,745	26,533	19,960	21,227	250,024
49	2,577	3,747	3,721	2,950	3,013	2,325	2,053	2,165	1,387	1,444	1,549	1,892	28,823
50													
51													

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
52	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
53	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
54	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
55	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
57	2,477,222	2,208,596	2,341,644	2,449,370	2,465,633	2,838,670	4,146,876	3,189,851	2,401,802	2,405,024	2,280,188	2,553,401	31,758,276
59													
60	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
61													
62													
63													
64	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
65													
66	103,693	73,676	58,735	169,812	58,599	118,805	817,806	125,340	91,260	93,999	63,842	138,979	1,914,545
67													6.0285%
68													
69													
70	2,477,222	2,208,596	2,341,644	2,449,370	2,465,633	2,838,670	4,146,876	3,189,851	2,401,802	2,405,024	2,280,188	2,553,401	31,758,276
71													
72													
73													
74	2,477,222	2,208,596	2,341,644	2,449,370	2,465,633	2,838,670	4,146,876	3,189,851	2,401,802	2,405,024	2,280,188	2,553,401	31,758,276
75													
76													
77													
78													
79	4,685,818												
80													
81	7,256,647												
82													
83	10,175,397												
84													
85	9,640,414												
86													
87													
88													
89	31,758,276												

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	MW Output at Peak
SPS Distribution Connected Resources at Level 4 - Distribution Primary														
5	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	0.00 No data
6	2,902	4,433	3,788	2,971	2,872	2,375	2,531	1,429	934	895	1,864	2,424	29,418	39.67
7														-0.09
8	1	1	1	1	1	1	0	0	0	0	1	1	8	-0.02
9	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
10	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
11	1,600	768	651	949	1,128	622	572	389	367	752	294	22	8,114	0.22
12	1,706	1,264	1,333	1,275	1,017	597	776	829	1,064	1,292	836	485	12,474	0.22
13	1,269	623	736	905	1,263	1,018	722	426	393	320	361	176	8,212	0.26
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	15	7	7	8	6	10	9	9	22	17	7	11	128	0.00 No data
22	115	42	52	61	52	66	50	76	60	40	81	71	764	0.00 No data
23	1838	1954	2538	1675	1668	1855	2004	1575	1929	2695	2804	2,954	25,489	4.68
24													439,286	MWH
25														47.29

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

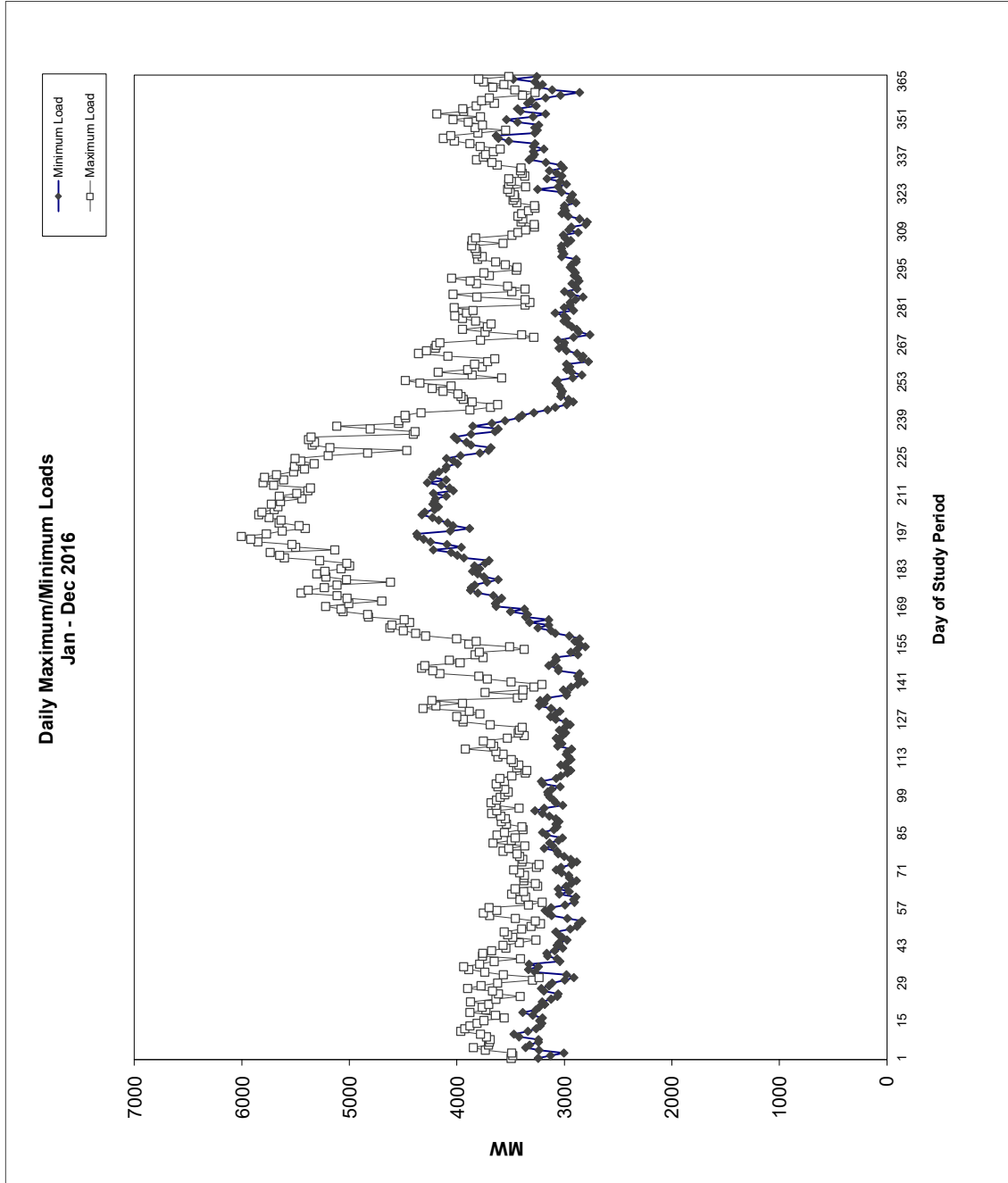
Appendix C

Not used in this loss evaluation study

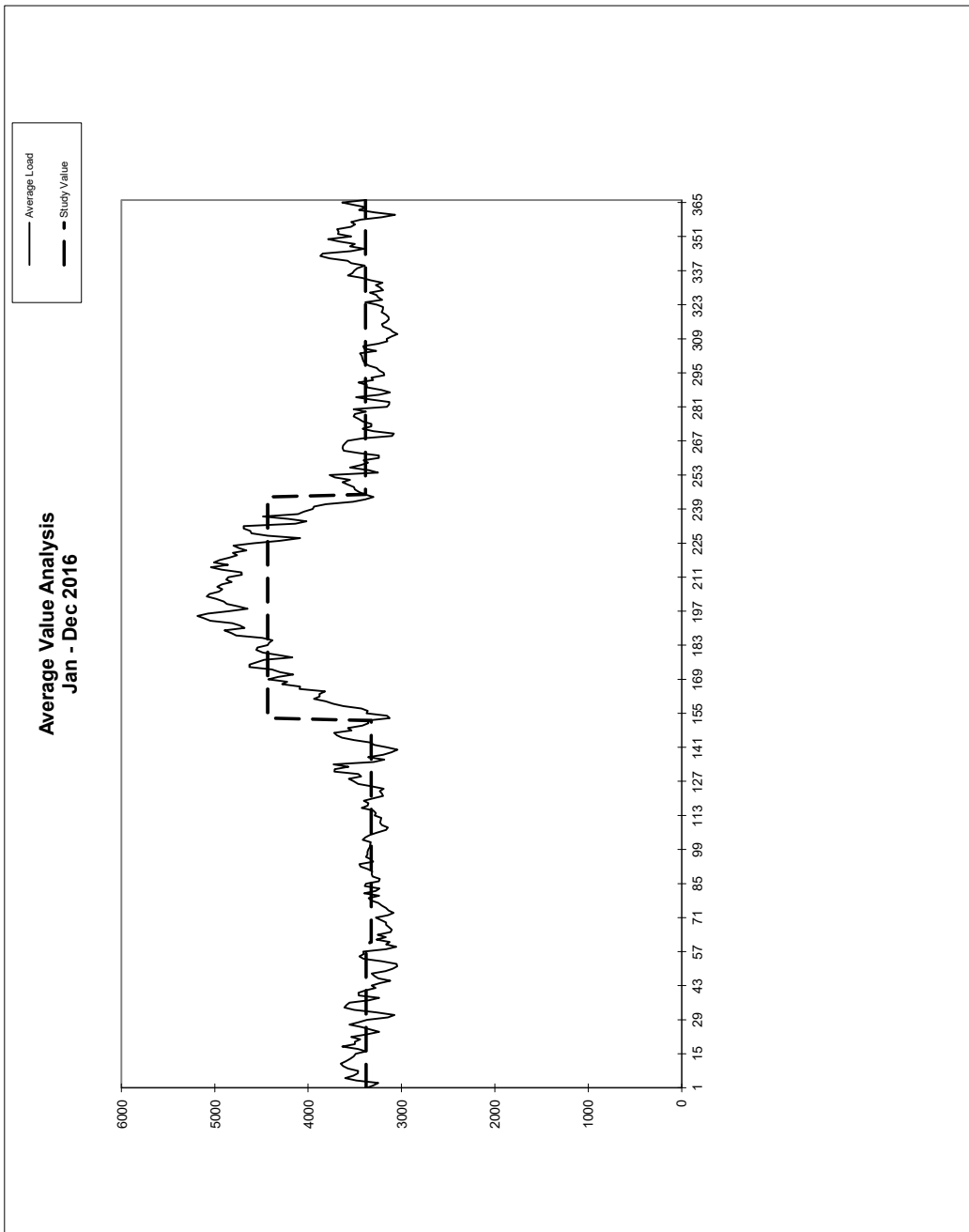
Appendix A
Derivation of Actual Losses
January through December 2016
(MWh)

Avg Load	%Error	Start Day	End Day	Month Entry	TNP/EPE Avg	PNM Avg	LAMAR Avg	LPL FLOW Avg	SWPP Avg	WIND Avg	SOLAR Avg
3379.70	0.06%	1	60	60	0.55	0.12	-0.21	188.59	-199.84	775.38	5.96
3323.40	0.11%	61	152	92	0.98	0.12	-9.40	176.87	29.02	870.39	10.04
4432.10	0.09%	153	244	92	34.80	-4.55	4.06	240.57	-173.61	648.24	25.33
3386.88	0.02%	245	366	122	1.39	6.66	-4.45	188.41	-147.71	788.83	34.22
Total Error	0.28%			<u>366</u>							

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



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



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

Line No.	Corona & Insulator Leakage Demand and Energy Losses	Miles	KW Loss/mile	Energy Losses MWH	Demand Losses MW	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1 Factor	Segment 2 Factor	Segment 3 Factor	Segment 4 Factor	Total Segment Losses, MWH
1														
2														
3														
4														
5														
6	345 kV Line	905.42	2.343	18,634	2.12									
7	230 kV Line	1,862.03	1.185	19,382	2.21									
8	115 Kv Line	3,140.28	0.403	11,116	1.27									
9	69 kV Line	1,547.58	0.197	2,678	0.30									
10														
11														
12														
13														
14														
15														
16														
17	Transmission Line Demand Loss													
18	345 kV Line													
19														
20	230 kV Line													
21														
22	115 Kv Line													
23														
24	69 kV Line													
25														
26														
27	Transmission Line Energy Loss													
28														
29	Segment Name													
30														
31	Segment Load, MW													
32														
33	Segment Output to Lines, MWH													
34														
35														
36														
37	345 kV Line													
38														
39	230 kV Line													
40														
41	115 Kv Line													
42														
43	69 kV Line													

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

Line No.	Auto-transformer Line Demand Loss	MW	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Segment 1	Segment 2	Segment 3	Segment 4	Total Segment Losses, MWh
			MW Loss	MW Loss	MW Loss	MW Loss	Factor	Factor	Factor	Factor	MW Loss	MW Loss	MW Loss	MW Loss	
1	Auto-transformer Line Demand Loss														
2															
3	345/230 kV Autos	0.80													
4															
5	230/115 kV Autos	7.40													
6															
7	115/69 Kv Autos	4.36													
8															
9															
10	Auto-transformer Energy Loss														
11															
12	Segment Name														
13															
14	Segment Load, MW		3379.7	3323.4	4432.1	3386.9									
15															
16	Segment Output to Lines, MWh		4,685,818	7,256,647	10,175,397	9,640,414									
17															
18															
19															
20	345/230 kV Autos		0.674	0.0002	934	1,669	0.764	0.0002	0.853	0.0002	1,959	0.734	0.0002	2,089	6,651
21															
22	230/115 kV Autos		4.880	0.0014	6,766	10,101	4.626	0.0014	5.503	0.0012	12,634	4.827	0.0014	13,740	43,241
23															
24	115/69 Kv Autos		2.564	0.0008	3,555	5,548	2.541	0.0008	3.202	0.0007	7,350	2.384	0.0007	6,785	23,239
25															

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

Line No.	Location	Voltage	Nominal Rating MVA	Max Rating MVA	No Load Loss, Watts	Energy Losses, MWH			Demand Losses, KW		
						345 Kv	230 kV	115 kV	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 V	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	CUNNINGHAM	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

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

Line No.	Location	Voltage	Nominal Rating MVA	Max Rating MVA	No Load Loss, Watts	Energy Losses, MWH			Demand Losses, KW		
						345 Kv	230 kV	115 kV	345 Kv	230 kV	115 kV
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	

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

Line No.	Location	Voltage	Nominal	Max	No Load	Energy Losses, MWH			Demand Losses, KW		
			Rating	Rating	Loss,	345 Kv	230 kV	115 kV	345 Kv	230 kV	115 kV
			MVA	MVA	Watts						
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	
						Total Energy Losses, MWH			Total Demand Losses, KW		
						345 Kv	230 kV	115 kV	345 Kv	230 kV	115 kV
Hours in Period		8784				4,741	21,905	17,276	519	2,539	1,755

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

Line No.	SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS	Total		Total		Total		Total		Total		Total		Total	
		Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level
1	TOTAL SYSTEM														
2	FOR THE YEAR ENDED: DECEMBER 31, 2016														
3	KWH ENERGY DELIVERED AT THE METER														
4															
5															
6															
7															
8															
9															
10	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	744,479,813	2,373,529,233	2,373,529,233
11	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	686,230,688	2,134,920,610	2,134,920,610
12	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	774,983,603	2,282,909,700	2,282,909,700
13	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	827,340,946	2,279,558,282	2,279,558,282
14	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	864,544,997	2,407,033,771	2,407,033,771
15	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	1,029,179,589	2,719,864,746	2,719,864,746
16	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	1,425,737,065	3,329,069,768	3,329,069,768
17	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	1,267,721,184	3,064,511,102	3,064,511,102
18	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	734,246,493	2,310,541,182	2,310,541,182
19	OCTOBER	272,553,649	259,186,166	314,376,279	107,582,599	594,932,988	1,548,631,681	6,546,345	245,790,726	509,808,761	247,567	762,393,449	762,393,449	2,311,025,130	2,311,025,130
20	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	699,397,991	2,216,346,058	2,216,346,058
21	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	783,233,071	2,414,421,644	2,414,421,644
22															
23	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	10,599,488,889	29,843,731,226	29,843,731,226
24															
25															
26															
27	SOUTHWESTERN PUBLIC SERVICE COMPANY														
28	SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS														
29	TOTAL SYSTEM														
30	ADJUSTED CLASS COINCIDENT PEAK DEMAND														
31	FOR THE YEAR ENDED: DECEMBER 31, 2016														
32	ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTORS														
33															
34															
35															
36	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	1,156,142	3,650,515	3,650,515
37	FEBRUARY	749,564	361,951	424,358	162,962	753,466	2,452,301	8,210	324,735	823,204	152	1,156,301	1,156,301	3,608,602	3,608,602
38	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	1,142,149	3,335,074	3,335,074
39	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	1,362,173	3,682,882	3,682,882
40	MAY	757,242	450,157	464,521	138,811	766,392	2,577,123	12,785	430,713	1,054,747	-	1,498,245	1,498,245	4,075,368	4,075,368
41	JUNE	1,069,093	541,535	457,105	157,320	853,290	3,078,342	16,599	700,985	1,289,058	2,469	5,087,453	5,087,453	12,845,453	12,845,453
42	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	2,361,851	5,527,133	5,527,133
43	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	2,267,096	5,425,383	5,425,383
44	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	1,355,042	4,132,328	4,132,328
45	OCTOBER	613,085	446,605	480,798	145,216	785,718	2,471,422	10,345	384,042	824,450	189	1,219,026	1,219,026	3,690,448	3,690,448
46	NOVEMBER	440,239	463,422	436,073	144,537	829,025	2,313,297	11,136	393,490	808,463	42	1,213,131	1,213,131	3,526,428	3,526,428
47	DECEMBER	823,122	354,194	380,220	156,220	723,397	2,437,162	11,398	398,065	857,860	334	1,267,657	1,267,657	3,704,819	3,704,819
48															
49	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	2,361,851	5,527,133	5,527,133
50	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	2,361,851	5,527,133	5,527,133
51															
52															

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

	LOAD FACTOR AT THE LOSS LEVEL						Total Demand	System Demand	Total Demand	HOURLS						
	Loss Level	Total	Loss Level	Total	Loss Level	Total					Loss Level	Total				
53	SOUTHWESTERN PUBLIC SERVICE COMPANY															
54	SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS															
55	TOTAL SYSTEM															
56	LOAD FACTOR USING KWH DELIVERED AND MAX KW AT THE METER															
57	FOR THE YEAR ENDED: DECEMBER 31, 2016															
58	LOAD FACTOR AT THE LOSS LEVEL															
59	LOAD FACTOR AT THE LOSS LEVEL															
60	6	Total	5	Total	4	Total	3	Total	2	Total	1	Total	System Demand	Total Demand	HOURLS	
61		Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level	Loss Level
62		0.720676	0.751112	0.802575	0.825421	0.873586	0.873912	0.873912	0.873912	0.873912	0.873912	0.873912	0.873912	0.873912	0.873912	744
63		0.587364	0.674315	0.755302	0.788656	0.849581	0.850029	0.850029	0.850029	0.850029	0.850029	0.850029	0.850029	0.850029	0.850029	696 29 days
64		0.681163	0.759563	0.834074	0.862280	0.920747	0.920048	0.920048	0.920048	0.920048	0.920048	0.920048	0.920048	0.920048	0.920048	744
65	JANUARY	0.624862	0.712783	0.786737	0.836878	0.860021	0.859667	0.859667	0.859667	0.859667	0.859667	0.859667	0.859667	0.859667	0.859667	720
66	FEBRUARY	0.529786	0.618347	0.686761	0.750975	0.793667	0.793857	0.793857	0.793857	0.793857	0.793857	0.793857	0.793857	0.793857	0.793857	744
67	MARCH	0.528552	0.610098	0.674764	0.695772	0.742710	0.742531	0.742531	0.742531	0.742531	0.742531	0.742531	0.742531	0.742531	0.742531	720
68	APRIL	0.612397	0.666931	0.734996	0.781101	0.809385	0.809562	0.809562	0.809562	0.809562	0.809562	0.809562	0.809562	0.809562	0.809562	744
69	MAY	0.543443	0.609974	0.675032	0.706414	0.759056	0.759203	0.759203	0.759203	0.759203	0.759203	0.759203	0.759203	0.759203	0.759203	744
70	JUNE	0.521849	0.598943	0.697288	0.726975	0.776614	0.776580	0.776580	0.776580	0.776580	0.776580	0.776580	0.776580	0.776580	0.776580	720
71	JULY	0.597528	0.674446	0.738991	0.779300	0.841644	0.841691	0.841691	0.841691	0.841691	0.841691	0.841691	0.841691	0.841691	0.841691	744
72	AUGUST	0.914387	0.828219	0.866342	0.860872	0.872912	0.872911	0.872911	0.872911	0.872911	0.872911	0.872911	0.872911	0.872911	0.872911	720
73	SEPTEMBER	0.637542	0.740099	0.818689	0.832588	0.876004	0.875938	0.875938	0.875938	0.875938	0.875938	0.875938	0.875938	0.875938	0.875938	744
74	OCTOBER	0.424988	0.477745	0.559290	0.542772	0.604185	0.614697	0.614697	0.614697	0.614697	0.614697	0.614697	0.614697	0.614697	0.614697	8784
75	NOVEMBER															
76	DECEMBER															
77	ANNUAL LF															
78																

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

Line No. SOUTHWESTERN PUBLIC SERVICE COMPANY														
SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS														
TOTAL SYSTEM														
FOR THE YEAR ENDED: DECEMBER 31, 2016														
KWH ENERGY DELIVERED AT THE METER														
Residential - NM	Residential		Residential		Residential		Residential		NM & TX		NM & TX		Total	
	Water	RTX & RLNM	RHTX & RHNM	RHTX & RHNM	Small General	Street Lighting	Area Lighting	Small Muni and School Service	Large Municipal	TX Service	Small Muni and School Service	Large Municipal	TX Service	Loss Level
Heating														6
9														
10	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			
11	FEBRUARY	-	154,814,327	99,594,841	254,409,369	30,777,989	3,738,885	3,210,416	2,457,716	11,831,628	306,426,002			
12	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			
13	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			
14	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			
15	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			
16	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			
17	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			
18	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			
19	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			
20	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			
21	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			
22	TOTAL YEAR	-	2,312,023,296	1,136,860,884	3,448,884,180	440,264,100	47,268,278	40,549,888	30,566,358	153,876,356	4,161,409,160			
23														
24														
25														
26	SOUTHWESTERN PUBLIC SERVICE COMPANY													
27	SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS													
28	TOTAL SYSTEM													
29	ADJUSTED CLASS COINCIDENT PEAK DEMAND													
30	FOR THE YEAR ENDED: DECEMBER 31, 2016													
31	ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTORS													
Residential - NM	Residential		Residential		Residential		Residential		NM & TX		NM & TX		Total	
	Water	RTX & RLNM	RHTX & RHNM	RHTX & RHNM	Small General	Street Lighting	Area Lighting	Small Muni and School Service	Large Municipal	TX Service	Small Muni and School Service	Large Municipal	TX Service	Loss Level
Heating														6
36	JANUARY 16	-	385,452	296,647	682,099	61,122	-	-	5,193	19,642	768,056			
37	FEBRUARY	-	358,920	312,555	671,475	56,988	-	-	4,601	16,500	749,564			
38	MARCH	-	268,519	205,400	473,919	45,250	-	-	4,169	17,412	540,750			
39	APRIL	-	298,379	192,169	490,549	49,912	-	-	2,736	20,501	563,698			
40	MAY	-	446,078	211,003	657,081	76,323	-	-	3,100	20,738	757,242			
41	JUNE	-	678,538	289,848	968,386	75,393	-	-	3,748	21,565	1,069,093			
42	JULY	-	690,776	282,008	972,784	108,913	-	-	4,804	28,234	1,114,734			
43	AUGUST	-	658,402	271,598	929,999	101,620	-	-	4,501	23,196	1,059,316			
44	SEPTEMBER	-	541,825	223,253	765,078	66,990	-	-	4,282	18,411	854,761			
45	OCTOBER	-	380,801	163,983	544,783	47,173	-	-	3,558	17,571	613,085			
46	NOVEMBER	-	270,287	104,300	374,587	43,941	-	-	3,410	18,302	440,239			
47	DECEMBER	-	439,543	287,496	727,040	62,090	-	-	5,160	18,823	823,122			
48	AT Peak Hour	-	690,776	282,008	972,784	108,913	-	-	4,804	28,234	1,114,734			
49	MAX PEAK	-	690,776	312,555	972,784	108,913	-	-	5,194	28,234	1,114,734			
50														
51														

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

Line No.	SOUTHWESTERN PUBLIC SERVICE COMPANY	SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS					SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS					
		TOTAL SYSTEM					TOTAL SYSTEM					
FOR THE YEAR ENDED: DECEMBER 31, 2016												
KWH ENERGY DELIVERED AT THE METER												
	Sub-Trans.		Sub-Trans.		Total	Sub-Trans.		Sub-Trans.		Total	Sub-Trans.	
	LGS	Standard	LGS	Standard	Loss Level	LGS	Standard	LGS	Standard	Loss Level	LGS	Standard
10	JANUARY 16	112,596,022	73,962	112,669,984	112,669,984	560,475,226	14,621,043	-	-	575,096,269	-	-
11	FEBRUARY	106,006,863	298,003	106,304,866	106,304,866	522,815,224	13,564,483	-	-	536,379,707	-	-
12	MARCH	114,132,955	1,108,069	115,241,024	115,241,024	562,528,780	13,391,812	-	-	575,920,592	-	-
13	APRIL	106,475,977	3,314,430	109,790,407	109,790,407	542,216,069	13,859,814	-	-	556,075,883	-	-
14	MAY	109,373,566	54,810	109,428,376	109,428,376	564,665,497	13,640,800	-	-	578,306,297	-	-
15	JUNE	107,859,487	43,124	107,902,611	107,902,611	564,136,895	14,920,409	-	-	579,057,304	-	-
16	JULY	112,184,602	194,487	112,379,089	112,379,089	586,728,435	16,192,758	-	-	602,921,193	-	-
17	AUGUST	112,493,510	2,327,642	114,821,152	114,821,152	595,004,183	15,488,423	-	-	610,492,606	-	-
18	SEPTEMBER	111,067,837	4,410	111,072,247	111,072,247	567,338,569	12,870,542	-	-	580,209,111	-	-
19	OCTOBER	107,552,453	30,146	107,582,599	107,582,599	580,964,046	13,968,942	-	-	594,932,988	-	-
20	NOVEMBER	102,284,646	3,370,847	105,655,493	105,655,493	560,571,541	14,254,077	-	-	574,825,618	-	-
21	DECEMBER	105,685,021	368,411	106,053,432	106,053,432	562,708,759	13,361,596	-	-	576,070,355	-	-
22												
23	TOTAL YEAR	1,307,712,939	11,188,341	1,318,901,280	1,318,901,280	6,770,153,224	170,134,699	-	-	6,940,287,923	-	-
24												
25												
26	SOUTHWESTERN PUBLIC SERVICE COMPANY	SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS					SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS					
27	SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS	TOTAL SYSTEM					TOTAL SYSTEM					
28	TOTAL SYSTEM	ADJUSTED CLASS COINCIDENT PEAK DEMAND					ADJUSTED CLASS COINCIDENT PEAK DEMAND					
29	ADJUSTED CLASS COINCIDENT PEAK DEMAND	FOR THE YEAR ENDED: DECEMBER 31, 2016					FOR THE YEAR ENDED: DECEMBER 31, 2016					
30	FOR THE YEAR ENDED: DECEMBER 31, 2016	ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTORS					ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTORS					
31	ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTORS	Sub-Trans.		Sub-Trans.		Sub-Trans.		Sub-Trans.		Sub-Trans.		
32		LGS	Standard	Generation	QF	LGS	Standard	Generation	QF	LGS	Standard	
33												
34												
35												
36												
37	JANUARY 16	162,425	-	162,425	162,425	747,076	6,706	-	6,706	753,781	-	-
38	FEBRUARY	162,962	-	162,962	162,962	745,561	7,904	-	7,904	753,466	-	-
39	MARCH	161,694	907	162,601	162,601	706,154	6,305	-	6,305	712,659	-	-
40	APRIL	141,457	-	141,457	141,457	779,503	10,349	-	10,349	789,852	-	-
41	MAY	138,811	-	138,811	138,811	760,317	6,075	-	6,075	766,392	-	-
42	JUNE	157,320	-	157,320	157,320	844,372	8,918	-	8,918	853,290	-	-
43	JULY	155,553	-	155,553	155,553	805,486	29,373	-	29,373	834,859	-	-
44	AUGUST	163,977	6,237	170,214	170,214	828,539	22,601	-	22,601	851,140	-	-
45	SEPTEMBER	164,359	-	164,359	164,359	825,122	25,071	-	25,071	850,193	-	-
46	OCTOBER	145,216	-	145,216	145,216	763,667	22,051	-	22,051	785,718	-	-
47	NOVEMBER	144,537	-	144,537	144,537	804,178	24,847	-	24,847	829,025	-	-
48	DECEMBER	154,672	1,548	156,220	156,220	708,328	15,069	-	15,069	723,397	-	-
49												
50	AT Peak Hour	155,553	-	155,553	155,553	805,486	29,373	-	29,373	834,859	-	-
51	MAX PEAK	164,359	6,237	170,214	170,214	844,372	29,373	-	29,373	853,290	-	-

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

Line No. SOUTHWESTERN PUBLIC SERVICE COMPANY													
SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS													
TOTAL SYSTEM													
FOR THE YEAR ENDED: DECEMBER 31, 2016													
KWH ENERGY DELIVERED AT THE METER													
	Total	Wholesale	Wholesale	Wholesale	Total	@ Generation	Wholesale	Wholesale	Total	Wholesale	Total	Wholesale	
	Loss Level 4	LL 3	LL 2	LL 1			LL 3	LL 2	LL 1				
9	JANUARY 16	6,119,318	212,667,734	524,698,747	994,014							744,479,814	
10	FEBRUARY	5,703,770	197,239,396	482,072,342	1,215,180							686,230,688	
11	MARCH	6,627,423	251,879,763	515,210,580	1,265,837							774,983,603	
12	APRIL	5,705,558	296,724,173	523,645,813	1,265,402							827,340,946	
13	MAY	6,046,872	289,265,841	568,654,679	577,605							864,544,996	
14	JUNE	8,904,907	353,598,849	666,014,213	661,620							1,029,179,589	
15	JULY	10,761,338	596,542,978	817,704,745	728,004							1,425,737,065	
16	AUGUST	10,046,554	516,345,423	740,498,309	830,898							1,267,721,184	
17	SEPTEMBER	7,429,123	187,514,928	538,853,371	449,071							734,246,492	
18	OCTOBER	6,546,395	245,790,726	509,808,761	247,567							762,393,449	
19	NOVEMBER	6,160,347	222,508,772	470,704,438	24,434							699,397,991	
20	DECEMBER	6,585,523	253,521,253	523,090,845	35,450							783,233,072	
21	TOTAL YEAR	147,312,062	344,822,539	492,134,601	8,295,083							10,599,488,890	
22													
23													
24													
25													
26													
27	SOUTHWESTERN PUBLIC SERVICE COMPANY												
28	SCHEDULE: ADJUSTED TEST YEAR DATA BY RATE CLASS												
29	TOTAL SYSTEM												
30	ADJUSTED CLASS COINCIDENT PEAK DEMAND												
31	FOR THE YEAR ENDED: DECEMBER 31, 2016												
32	ADJUSTED COINCIDENT PEAK DEMAND AT THE METER USING EXISTING LOSS FACTOR												
33	Total	Wholesale	Wholesale	Wholesale	Total	@ Generation	Wholesale	Wholesale	Total	Wholesale	Total	Wholesale	
34	Loss Level 4	LL 3	LL 2	LL 1			LL 3	LL 2	LL 1				
35	JANUARY 16	8,465	323,429	824,078	170							1,156,142	
36	FEBRUARY	8,210	324,735	823,204	152							1,156,300	
37	MARCH	9,207	366,248	762,313	4,381							1,142,149	
38	APRIL	8,880	449,421	900,314	3,558							1,362,173	
39	MAY	12,785	430,713	1,054,747	-							1,498,245	
40	JUNE	16,599	700,985	1,289,058	2,469							2,009,111	
41	JULY	17,363	934,932	1,409,556	-							2,361,850	
42	AUGUST	16,535	935,031	1,315,108	422							2,267,095	
43	SEPTEMBER	14,873	333,502	1,005,683	984							1,355,042	
44	OCTOBER	10,345	384,042	824,450	189							1,219,027	
45	NOVEMBER	11,136	393,490	808,463	42							1,213,131	
46	DECEMBER	11,398	398,065	857,860	334							1,267,657	
47	AT Peak Hour	17,363	934,932	1,409,556	-							2,361,850	
48	MAX PEAK	17,363	935,031	1,409,556	4,381							2,361,850	

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

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										
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,L	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	100
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	
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	

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

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										
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	100
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	2	
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	
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	
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	100
72	DEAFSMITH	115	13.8	12	20	19,600	63,100	13.2	R,E	E	0.55929	0.00	0.00	1	
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	7.894	24,364	64,97	4.16	R,E	I	0.55929	69.34	119.69	2	
75	DIEKEMPER	66	4.2	1.5	2.105	6,497	18,49	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	

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

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										
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,L	E	0.55929	134.75	248.12	2	50
117	HILLSIDE	118	13.2	16.8	28	8,807	67,624	13.2	R,E	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	HOP1	69	13.2	16.8	28	9,927	70,540	12.5	R,L	I	0.55929	87.20	346.55	3	

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

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										
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	
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	13.2	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 STATIC)	115	13.2	5	5	9,216	27,879	13.2	R,E	I	0.55929	80.96	136.97	1	
155	MCCULLOUGH	67	13.2	15	25	23,044	65,351	13.2	R,L	I	0.55929	202.42	321.06	3	
156	MCCLEAN 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	MIDAM #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	

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Derivation of Actual Losses
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Line No.	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	Max MVA	Nominal MVA	Max MVA											
160	115	12.5	12	20	19,889	63,525	12.5	R,L	I	0.55929	174.70	312.09	3	15		
161	67	12.5	3.75	4.69	7,851	27,329	12.5	R,E	I	0.55929	68.96	134.26	0			
162	66	22	10	13.3	20,680	47,900	22	R,E	I	0.55929	181.65	235.32	1			
163	118	13.2	16.8	28	10,781	65,108	12.5	R,L	I	0.55929	94.70	319.86	3			
164	115	13.2	15	28	12,650	52,720	13.2	R,L	I	0.55929	111.12	259.00	3			
165	67	2.4	5	6.25	10,526	32,485	2.4	R,E	I	0.55929	92.46	159.59	2			
166	67	24.9	10	10	17,985	47,480	22	R,L	I	0.55929	157.98	233.26	2			
167	67	2.4	3.75	3.75	9,501	29,687	2.4	R,E	I	0.55929	83.45	145.85	2			
168	118	13.2	11.2	14	11,250	54,950	12.5	R,L	I	0.55929	98.82	269.96	1			
169	66	12.5	1.5	1.5	2,765	8,364	12.5	R,L	I	0.55929	24.29	41.09	1			
170	115	22.86	20	33	12,592	58,368	22	R,E	I	0.55929	110.61	286.75	3			
171	118	13.2	16.8	28	11,544	61,309	13.2	R,L	I	0.55929	101.40	301.20	2			
172	115	13.2	15	28	11,232	59,268	12.5	R,L	I	0.55929	98.66	291.17	4			
173	115	12.5	12	20	21,320	41,510	12.5	R,E	I	0.55929	187.27	203.93	3			
174	115	12.5	12	20	20,830	57,290	12.5	R,L	I	0.55929	182.97	281.45	2			
175	67	12.5	10	10	16,500	55,000	12.5	R,E	I	0.55929	144.94	270.20	2			
176	66	4.16	3	3	6,316	19,491	4.16	R,E	I	0.55929	55.48	95.75	0			
177	69	13.8	7.5	10.5	16,680	44,960	12.5	R,E	I	0.55929	146.52	220.88	0			
178	115	13.2	12	20	13,396	37,753	12.5	R,L	I	0.55929	117.67	185.47	2			
179	115	13.2	15	25	15,291	56,220	12.5	R,L	I	0.55929	134.32	276.20	3			
180	118	13.2	16.8	28	11,300	66,100	12.5	R,L	I	0.55929	99.26	324.74	2			
181	118	13.2	16.8	28	10,000	69,000	12.5	R,L	I	0.55929	87.84	338.98	2			
182	118	13.2	16.8	28	9,851	64,252	12.5	R,L	I	0.55929	86.53	315.66	3			
183	67	12.5	7.5	7.5	13,825	41,819	12.5	R,E	I	0.55929	121.44	205.45	2			
184	118	13.2	16.8	28	11,789	60,542	12.5	R,L	I	0.55929	103.55	297.43	4			
185	67	2.4	5	5.6	9,501	29,687	2.4	R,L	E	0.55929	0.00	0.00	0			100
186	115	12.5	12	20	19,300	65,500	12.5	R,L	E	0.55929	108.50	205.94	2			36
187	115	13.2	7.5	10.5	8,520	23,570	13.2	R,L	I	0.55929	74.84	115.79	1			
188	115	22	7.5	7.5	17,800	40,490	22	R,E	I	0.55929	156.36	198.92	2			
189	67	13.2	16	22.4	13,825	95,121	13.2	R,L	I	0.55929	121.44	467.31	2			
190	115	12.5	5	6.25	9,216	27,879	12.5	R,E	I	0.55929	80.96	136.97	3			
191	118	13.2	16.8	28	10,330	65,333	13.2	R,L	E	0.55929	0.00	0.00	0			100
192	115	12.5	7.5	11.72	9,800	36,700	12.5	R,L	I	0.55929	86.08	180.30	2			
193	115	12.5	7.5	10.5	15,500	58,000	12.5	R,L	I	0.55929	136.15	284.94	2			
194	69	2.4	2.5	2.8	5,109	21,081	2.4	R,L	I	0.55929	44.88	103.57	0			
195	69	2.4	2.5	2.8	4,837	21,307	2.4	R,L	I	0.55929	42.49	104.68	0			
196	115	13.8	15	25	23,053	68,991	13.2	R,L	I	0.55929	202.50	338.94	3			
197	65	2.4	7.5	7.5	9,501	29,687	2.4	R,E	I	0.55929	83.45	145.85	2			
198	66	2.4	3.75	3.75	9,501	29,687	2.4	R,E	I	0.55929	83.45	145.85	2			
199	115	12.5	5	5	11,720	28,660	12.5	R,L	I	0.55929	102.95	140.80	2			

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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											
200	PORTALES #1	67	4.2	7.5	9.375	12,000	48,000	4.16	R,E	I	0.55929	105.41	235.81	3	15	
201	PORTALES #2 A	67	12.47	10	14	6,316	19,491	4.16	R,L	I	0.55929	55.48	95.75	1	15	
202	PORTALES #2 B	67	4.2	5	5	8,777	40,107	4.16	R,L	I	0.55929	77.10	197.04	2	15	
203	PORTALES SOUTH	67	4.16	7.5	9.375	12,000	44,565	4.16	R,L	I	0.55929	105.41	218.94	2	15	
204	PORTALES WATER FIELD	115	12.5	10	14	11,700	33,600	13.2	R,L	I	0.55929	102.77	165.07	2	15	
205	POST CITY (Garza #3)	67	4.2	5	5	10,304	34,922	4.16	R,L	I	0.55929	90.51	171.56	2	15	
206	POTASH JUNCTION	67	12.5	10	12.5	14,470	58,190	12.5	R,L	I	0.55929	127.10	285.88	1	15	
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	I	0.55929	102.77	331.61	3	15	
209	PRINGLE INT	115	34.5	16.8	28	13,106	68,952	33	R,L	I	0.55929	115.12	338.75	1	15	
210	PUCKETT WEST	115	13.2	15	25	15,460	58,647	13.2	R,L	I	0.55929	135.80	288.12	3	15	
211	PULLMAN	115	13.2	15	25	11,990	52,620	13.2	R,L	I	0.55929	105.32	258.51	3	15	
212	RIAC EAST	67	4.2	5	5.25	10,526	32,485	4.16	R,L	I	0.55929	92.46	159.59	3	15	
213	RIAC WEST	69	4.2	7.5	9.375	11,800	44,605	4.16	R,L	I	0.55929	103.65	219.14	2	15	
214	RILEY	67	12.5	3.75	5	6,912	20,909	12.5	R,E	I	0.55929	60.72	102.72	2	15	
215	RIVERVIEW	115	13.2	15	25	16,074	56,237	13.2	R,L	I	0.55929	141.19	276.28	3	15	
216	ROBERTS CO	67	4.16	5	6.25	6,851	19,040	13.2	R,E	I	0.55929	60.18	93.54	2	15	
217	ROSWELL CITY N	115	12.5	15	25	17,636	65,206	12.5	R,E	I	0.55929	154.91	320.34	2	15	
218	ROSWELL CITY S	115	12.5	15	25	17,600	65,000	12.5	R,E	I	0.55929	154.60	319.33	2	15	
219	ROXANA	69	13.8	10	14	10,742	23,613	13.2	R,E	I	0.55929	94.36	116.01	2	15	
220	RUSSELL SUB E TRANSFORMER	115	13.2	15	28	12,369	51,686	13.2	R,L	E	0.55929	63.88	111.60	1	64	
221	RUSSELL SUB W TRANSFORMER	115	12.5	12	20	20,200	63,100	12.5	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	E	0.55929	88.72	159.14	2	78	
223	S HOBBS E	115	13.2	12	20	14,677	40,275	12.5	R,L	I	0.55929	128.92	197.86	2	78	
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	I	0.55929	144.94	270.20	3	78	
226	SAGE BRUSH	115	22.86	30	50	20,600	91,000	22	R,L	I	0.55929	180.95	447.06	3	78	
227	SAMSON	115	13.2	12	20	18,820	46,500	12.5	R,L	I	0.55929	165.31	228.45	2	78	

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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	
228	SAND DUNES	67	12.5	7.5	8.4	9,500	30,000	12.5	R,L	I	0.55929	83.45	147.38	3	
229	SEMINOLE INTG	115	22.86	16.8	28	12,592	58,368	22	R,L	I	0.55929	110.61	286.75	2	
230	SHAMROCK PUMP	66	2.4	1	1	2,534	7,917	2.4	R,E	I	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	I	0.55929	238.05	264.80	3	
233	SLATON	69	22.9	10	10	13,067	35,044	22	R,L	I	0.55929	114.78	172.16	2	
234	SLATON CITY	67	4.2	3.75	7,894	24,364	24,364	4.16	R,E	I	0.55929	69.34	119.69	2	
235	SLAUGHTER	67	2.4	3.75	4.2	6,960	22,330	2.4	R,L	I	0.55929	61.14	109.70	1	
236	SMITH	67	4.2	3.75	7,894	24,364	24,364	4.16	R,E	I	0.55929	69.34	119.69	2	
237	SONCY	67	13.8	20	20	24,981	94,630	13.2	R,L	I	0.55929	219.43	464.90	4	
238	SOUTH GEORGIA EAST	115	13.8	15	25	21,120	56,040	13.2	R,L	I	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	I	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	I	0.55929	68.82	211.70	3	
241	SOUTHEAST	115	13.2	15	25	18,480	50,440	13.2	R,L	I	0.55929	162.33	247.80	2	
242	SOUTHLAND	69	2.4	1.5	1.5	3,158	9,745	2.4	R,E	I	0.55929	27.74	47.88	1	
243	SPEARMAN INTERCHANGE	67	34.4	10	10	14,320	61,030	33	R,L	I	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	I	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	I	0.55929	118.06	205.63	2	
246	SPRING DRAW	118	13.2	16.8	28	11,713	67,783	13.2	R,L	I	0.55929	102.89	333.00	3	
247	SPRINGCREEK	67	13.2	7.5	9.375	15,760	41,150	13.2	R,E	I	0.55929	138.44	202.16	2	
248	SPRINGLAKE	67	13.2	7.5	7.5	11,060	52,193	13.2	R,L	I	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	I	0.55929	40.48	68.48	2	
250	SUNSET T1	115	13.2	15	28	15,300	46,900	13.2	R,L	I	0.55929	134.40	230.41	3	
251	SUNSET T2	118	13.2	16.8	28	14,300	63,300	13.2	R,L	I	0.55929	125.61	310.98	2	
252	TEAGUE	115	12.5	10	14	13,610	30,300	12.5	R,E	I	0.55929	119.55	148.86	2	
253	TENNECO	69	13.2	15	25	11,170	57,590	13.2	R,L	I	0.55929	98.12	282.93	1	88
254	TEXACO	67	12.5	12	20	20,146	52,610	12.5	R,L	E	0.55929	21.24	31.02	2	
255	TEXAS FARMS	115	13.2	7.5	9.375	7,670	23,270	13.2	R,L	I	0.55929	67.37	114.32	1	
256	TMC	67	4.2	10	12.5	15,600	54,420	4.16	R,L	I	0.55929	137.03	267.35	0	
257	TOKIO	67	12.5	5	6.25	9,216	27,879	12.5	R,E	I	0.55929	80.96	136.97	1	
258	TRANSPETCO	67	4.2	7.5	7.5	11,657	37,611	4.16	R,L	I	0.55929	102.40	184.78	2	
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	1,382	4,182	12,5	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	

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

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	
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	15	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	148.86	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	13.2	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															

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

Line No.	Demand Losses					
1						
2						
3						
4	Commercial customers may come only off the transformer or larger service drops.					
5			Adjusted Meters			
6	Residential	301,809 meters	331,812	97,184 trans.	3.41427	mtr/trans.
7						
8	Commercial	79,198 meters	49,195	45,116 trans.	1.09041	mtr/trans.
9						
10	3 Ph Commercial	49,195 meters				
11						
12						
13						
14	Residential and small commercial		1,114,734 KW	4,161,409,160	KWH	(Level 6)
15						
16	Commercial Load		<u>640,746 KW</u>	<u>3,205,486,688</u>	KWH	(Level 5)
17						
18	Total Load		1,755,480 KW	7,366,895,848	KWH	
19						
20						
21	Load/Residential Customer		3.36 KW	Load/transformer	11.47	KW
22						
23	Load/Commercial Customer		13.02 KW	Load/transformer	14.20	KW
24						
25						
26	Typical Transformer Losses	76 NL watts		323 FL watts		25 KVA Transformer
27		207 NL watts		892 FL watts		100 KVA Transformer
28						
29	Residential Transformer Losses(Watts)		189.33			
30						
31	Commercial Transformer Losses(Watts)		304.28			
32						
33						
34			Residential	Commercial		
35	No Load Losses(KW)		7,385.98	9,339.01		
36						
37	Load Losses(KW)		<u>18,399.57</u>	<u>13,728.12</u>		
38						
39	Total Losses(KW)		25,785.55	23,067.13		
40						
41	Total Line Transformer Losses (KW)			48,853		
42						
43						
44						
45						
46						
47	Total Sales		7,366,895,848	KWH		
48						
49	Load Factor - Based on Total Secondary		0.4777			
50	Demand and Energy Above					
51	Loss Factor		0.3031			
52						
53	Total Dist. Line Transformer Losses		130,063	MWH		

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

Line No.	Secondary Demand Losses		
	Demand Served at Secondary Level		
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			
32	Service Demand Loss		
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			
55	Secondary and Service Energy Losses		
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

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

Appendix N

Powerflow Study Loss Results

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

Case Name: 2016MDWGFfinal-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

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

----- 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

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

Case Name: 2016MDWGFfinal-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

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

----- 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

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

Case Name: 2016MDWGFfinal-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

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

Case Name: 2016MDWGFfinal-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

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

----- 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

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

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

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

----- 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

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

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
				Total Generation Inputs = 31,758,276,076 kWh				
SOUTHWESTERN PUBLIC SERVICE COMPANY ENERGY LOSS FACTOR CALCULATION 12 MONTHS ENDING DECEMBER 2016								
3	<u>Loss Factor Calculation</u>							
11	Sales at the Generator @ Generation	1.000000	1.000000	0.000000%	31,758,276,076	0	8,295,082	8,295,082
14	Sales @ 115, 230 & 345 KV Level 2	1.029633	1.029633	2.877997%	31,749,980,994	913,763,470	13,821,244,766	14,230,809,712
17	Sales @ 69 KV Level 3	1.035919	1.006105	0.606835%	17,014,972,758	103,252,764	4,942,501,116	5,120,030,814
20	Sales @ Primary (33kv - 2.4kv) Level 4	1.105898	1.067553	6.327826%	11,969,218,878	757,391,388	3,704,794,414	4,097,124,733
23	Secondary Sales @ the Transf. Level 5	1.125047	1.017315	1.702074%	7,507,033,076	127,775,281	3,205,486,688	3,606,323,182
26	Sales served by secondary lines Level 6	1.128389	1.002971	0.296182%	4,173,771,108	12,361,948	4,161,409,160	4,695,688,321
28	Total		1.064152	6.028491%	31,758,276,076 =	1,914,544,850 +	29,843,731,226	31,758,271,843
31							Check using rounded factors	-4,233
34	Composite Factors 5 & 6 to Gen.	1.126935	1.019023	1.866746%	7,507,033,076	140,137,228	7,366,895,848	
36	Loss factor calculation for gross up to a target level equals the product of loss factors for each level up through the target level.							

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

Line No.	Description	Loss Factor to Gross up to Gen	Loss factor to gross up 1 level		KW Flow into each level	KW Loss by Level	KW Demand by loss level	Loss Check Loss fac X sales
			1/(1-loss %)	% loss by level				
SOUTHWESTERN PUBLIC SERVICE COMPANY DEMAND LOSS FACTOR CALCULATION 12 MONTHS ENDING DECEMBER 2016								
		Total Generation Inputs =			6,003,000 Kw			
		System Peak Hr.			6,003,000 Kw			
3	<u>Loss Factor Calculation</u>							
10	Sales at the Generator @ Generation	1.000000	1.000000	0.000000%	6,003,000	0	0	0
14	Sales @ 115, 230 & 345 KV Level 2	1.023667	1.023667	2.311973%	6,003,000	138,788	2,244,415	2,297,533
17	Sales @ 69 KV Level 3	1.030961	1.007126	0.707520%	3,619,798	25,611	1,090,485	1,124,247
20	Sales @ Primary (33kv - 2.4kv) Level 4	1.131015	1.097049	8.846390%	2,503,702	221,487	436,754	493,975
23	Secondary Sales @ the Transf. Level 5	1.161769	1.027192	2.647180%	1,845,461	48,853	640,746	744,399
26	Sales served by secondary lines Level 6	1.166539	1.004106	0.408905%	1,155,862	4,726	1,114,734	1,300,380
29	Total		1.078990	7.320754%	5,966,598 =	439,465 +	5,527,133	5,960,535
31	Composite Factor Levels 5 and 6	1.164833	1.029901	2.903288%	1,845,461	53,579	1,755,480	

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

12 MONTHS ENDING DECEMBER 2016

Line No.		Rate Class Loss Factors by Loss Level		
		Loss Level	Demand Loss factors	Energy Loss Factors
1				
2				
3				
4	Residential Lighting	6	1.164833	1.126935
5	Residential Space Heating	6	1.164833	1.126935
6	Small General Service	6	1.164833	1.126935
7	General Service - Secondary	5	1.164833	1.126935
8	General Service - Primary	4	1.131015	1.105898
9	Large General Service			
10	Transmission Backbone	2	1.023667	1.029633
11	Sub-Transmission	3	1.030961	1.035919
12	Street Lighting	6	1.164833	1.126935
13	Area Lighting	6	1.164833	1.126935
14	Small Municipal and School	6	1.164833	1.126935
15	Large Municipal	6	1.164833	1.126935
16	Large Municipal - Primary	4	1.131015	1.105898
17	Large Schools	5	1.164833	1.126935
18	Interruptible Service -SAS 4	4	1.131015	1.105898
19	Wholesale - Service -115 kV	2	1.023667	1.029633
20	Wholesale - Service -69 kV	3	1.030961	1.035919

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

Southwestern Public Service Company

Sales and Demand Data

Line No.	Loss Level	6						5			4					3				
		Residential Lighting	Residential Space Heating	General Service	Small Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General Service	Secondary Large School	CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service	Large General Service	Sub-Transmission Qualifying	Transmission
1	Month	150,254,939	18,647,442	1,851,816	2,254,865	1,555,330	12,457,682	145,803,333	12,457,682	188,843	150,008,739	14,659	129,788	2,422,716	1,822,527	2,422,716	188,843	82,507,584	26,156	
2	Apr-21	176,258,606	19,733,058	1,925,786	2,255,072	1,165,334	10,510,103	155,168,429	10,510,103	162,785,725	15,726	88,962	1,962,240	1,381,401	1,962,240	181,860	82,507,584	27,209		
3	Jun-21	227,286,542	24,350,265	1,965,151	2,255,256	1,506,008	13,345,666	178,530,030	14,499,289	159,620,315	17,782	98,853	2,614,328	2,438,976	2,614,328	232,006	94,182,134	28,205		
4	Aug-21	266,000,684	26,769,502	1,912,484	2,255,414	1,543,349	13,672,911	197,423,151	17,875,111	164,229,235	18,865	108,846	2,849,300	2,695,920	2,849,300	250,421	94,681,709	29,113		
5	Jul-21	243,523,853	23,863,079	1,777,363	2,255,554	1,807,127	13,770,935	172,877,458	12,899,532	159,053,762	19,033	88,847	3,051,750	2,740,593	3,051,750	274,593	95,762,789	29,810		
6	Sep-21	184,093,554	16,331,141	2,255,678	1,601,697	1,291,331	9,008,200	166,596,913	15,656,635	152,581,679	16,461	99,491	2,136,092	2,615,101	2,136,092	281,215	94,286,636	28,282		
7	Oct-21	168,878,827	18,240,887	1,850,867	2,255,787	1,291,331	9,008,200	166,596,913	15,656,635	152,581,679	16,461	99,491	2,136,092	2,615,101	2,136,092	281,215	94,286,636	28,282		
8	Nov-21	187,235,207	18,240,887	1,850,867	2,255,787	1,291,331	9,008,200	166,596,913	15,656,635	152,581,679	16,461	99,491	2,136,092	2,615,101	2,136,092	281,215	94,286,636	28,282		
9	Dec-21	248,500,978	19,618,729	1,954,989	2,255,971	1,864,634	11,634,629	167,352,831	14,702,540	162,855,166	16,642	70,033	1,505,676	2,030,325	1,505,676	207,861	94,833,399	28,203		
10	Jan-22	250,744,009	25,180,665	2,167,958	2,256,040	1,879,923	12,864,240	182,654,777	14,951,807	171,387,237	17,993	59,915	1,472,098	2,825,920	1,472,098	188,008	93,032,845	27,176		
11	Feb-22	196,519,246	18,698,119	1,649,593	2,256,106	1,480,431	10,401,599	140,101,599	14,302	142,073,547	14,302	116,549	1,381,401	2,825,920	1,381,401	71,055	92,598,784	25,559		
12	Mar-22	171,431,510	21,980,953	1,600,789	2,256,171	1,934,272	12,577,654	163,777,213	13,832,624	180,388,425	16,950	90,390	1,820,335	3,023,465	1,820,335	343,561	91,506,377	28,245		
13	Apr-22	149,424,764	17,561,017	1,762,684	2,256,221	1,565,122	12,551,845	137,973,167	12,551,845	146,405,206	13,805	129,667	2,438,976	2,762,626	2,438,976	190,032	82,478,248	26,132		
14	May-22	175,536,868	19,875,127	1,927,095	2,256,265	1,092,170	9,618,702	156,479,604	9,850,235	165,478,620	15,839	90,989	1,839,042	2,695,920	1,839,042	198,558	88,537,760	27,829		
15	Jun-22	230,460,349	24,902,116	1,990,776	2,256,304	1,553,010	13,762,180	182,654,777	14,951,807	163,841,049	18,185	101,680	2,695,920	2,825,920	2,695,920	239,247	95,412,208	29,012		
16	Jul-22	264,538,867	26,490,999	1,888,897	2,256,335	1,528,847	13,544,437	195,869,644	11,763,528	166,387,089	18,668	111,747	2,825,920	2,825,920	2,825,920	248,068	95,841,207	29,889		
17	Aug-22	238,992,270	28,982,979	1,760,122	2,256,365	1,790,378	12,522,624	201,946,226	12,779,973	161,797,227	18,904	91,615	3,023,465	3,023,465	3,023,465	272,047	97,151,799	30,739		
18	Sep-22	183,746,219	24,374,129	1,652,339	2,256,391	1,656,595	14,242,933	176,582,190	16,193,265	155,855,796	16,813	101,570	2,762,626	2,762,626	2,762,626	290,854	95,187,369	28,873		
19	Oct-22	169,025,726	20,930,766	2,068,390	2,256,414	1,283,692	10,843,669	162,484,739	14,220,415	164,749,882	16,088	37,905	2,123,456	2,123,456	2,123,456	263,533	93,488,959	28,428		
20	Nov-22	188,760,081	18,528,945	1,869,233	2,256,435	1,314,286	10,787,918	156,980,100	12,864,240	157,137,506	16,104	96,643	2,034,036	2,034,036	2,034,036	217,371	92,556,246	27,627		
21	Dec-22	250,622,011	19,644,440	1,947,474	2,256,455	1,911,006	11,923,977	167,413,397	15,068,186	161,986,304	16,664	69,275	1,543,122	2,825,920	1,543,122	213,030	94,360,402	28,404		
22	Jan-23	257,389,642	25,627,403	2,184,207	2,256,466	1,862,964	10,599,000	188,201,731	13,171,211	173,868,756	18,312	60,617	1,458,818	1,458,818	1,458,818	186,312	93,523,234	28,040		
23	Feb-23	195,221,854	18,859,545	1,654,381	2,256,481	1,449,740	8,590,512	141,314,510	10,241,308	143,297,386	14,425	117,428	1,352,763	1,352,763	1,352,763	69,582	92,911,203	25,752		
24	Mar-23	161,715,095	22,218,683	2,168,071	2,256,501	1,949,158	12,674,449	165,627,189	13,939,076	182,873,900	17,133	91,747	1,834,343	1,834,343	1,834,343	346,205	92,111,945	28,669		
25	Apr-23	137,133,232	17,273,770	1,733,298	2,256,510	1,562,894	12,533,978	135,986,929	12,182,274	146,030,896	13,579	130,339	2,438,976	2,438,976	2,438,976	189,761	82,640,603	26,267		
26	May-23	179,421,539	19,723,735	1,907,382	2,256,519	1,072,890	9,052,599	155,512,315	9,270,505	165,890,998	91,756	117,566	1,730,806	1,730,806	1,730,806	186,872	88,852,865	28,063		
27	Jun-23	228,714,599	25,089,333	1,994,059	2,256,528	1,573,706	13,945,582	184,189,916	15,151,063	166,210,149	18,322	103,512	2,731,848	2,731,848	2,731,848	242,436	96,209,116	29,535		
28	Jul-23	258,565,947	25,891,051	1,848,755	2,256,532	1,498,413	13,274,818	191,970,844	11,529,360	166,638,010	18,246	113,318	2,766,341	2,766,341	2,766,341	243,130	96,469,027	30,309		
29	Aug-23	247,550,669	28,467,345	1,728,898	2,256,538	1,744,963	14,836,479	198,873,699	12,455,790	162,610,660	18,568	93,155	2,946,771	2,946,771	2,946,771	265,147	97,924,853	31,256		
30	Sep-23	182,661,283	24,575,843	1,655,654	2,256,543	1,676,624	14,415,137	178,152,587	16,389,049	157,779,621	16,952	102,924	2,796,028	2,796,028	2,796,028	294,370	93,747,570	29,258		
31	Oct-23	170,153,592	21,069,640	2,066,587	2,256,548	1,263,016	10,669,011	163,602,461	13,991,367	163,602,461	16,195	38,136	2,089,253	2,089,253	2,089,253	259,288	92,896,643	28,602		
32	Nov-23	190,630,532	18,604,236	1,869,850	2,256,553	1,310,227	10,754,599	157,716,619	15,248,372	162,113,724	16,170	97,438	2,027,754	2,027,754	2,027,754	216,700	92,896,643	27,854		
33	Dec-23	251,251,392	19,476,054	1,925,968	2,256,559	1,933,858	12,066,564	166,223,491	15,248,372	162,113,724	16,170	97,438	2,027,754	2,027,754	2,027,754	216,700	92,896,643	27,854		
34	Jan-24	259,520,530	26,045,824	2,198,722	2,256,557	1,849,857	10,484,685	191,177,930	13,078,511	175,770,176	18,611	60,956	1,448,550	1,448,550	1,448,550	185,000	93,759,792	28,197		
35	Feb-24	199,379,197	19,363,619	1,682,777	2,256,561	1,422,225	8,427,471	145,332,850	10,046,936	148,578,096	14,811	122,340	1,327,088	1,327,088	1,327,088	68,261	94,657,133	26,829		
36	Mar-24	159,386,926	22,430,129	2,173,445	2,256,571	1,967,636	12,794,600	167,255,721	14,071,217	184,789,834	17,296	92,566	1,851,733	1,851,733	1,851,733	349,487	95,026,867	28,925		

Southwestern Public Service Company

Sales and Demand Data

Line No.	Loss Level	Class	Backbone Transmission		Total Retail
			Large General Service Transmission	Transmission Qualifying	
		Month			
1		Apr-21	412,148,038	6,953,216	999,699,457
2		May-21	427,781,792	7,235,340	1,065,093,747
3		Jun-21	444,491,707	7,507,726	1,172,531,263
4		Jul-21	452,827,802	7,751,925	1,244,199,822
5		Aug-21	467,627,447	7,936,090	1,243,450,226
6		Sep-21	443,487,615	7,521,470	1,116,726,102
7		Oct-21	438,970,942	7,470,471	1,095,188,353
8		Nov-21	430,106,911	7,255,777	1,075,772,180
9		Dec-21	438,081,738	7,501,522	1,172,985,541
10		Jan-22	431,882,596	7,379,926	1,196,614,006
11		Feb-22	393,086,474	6,794,331	1,016,097,588
12		Mar-22	444,092,387	7,514,012	1,115,751,869
13		Apr-22	411,739,515	6,942,558	985,995,077
14		May-22	437,522,276	7,398,989	1,077,745,968
15		Jun-22	457,202,547	7,721,946	1,199,793,115
16		Jul-22	464,877,779	7,955,079	1,256,173,608
17		Aug-22	482,176,227	8,179,765	1,256,472,724
18		Sep-22	452,754,011	7,678,665	1,135,380,638
19		Oct-22	444,280,325	7,557,870	1,095,660,257
20		Nov-22	435,511,952	7,347,187	1,088,305,912
21		Dec-22	433,340,805	7,421,245	1,169,765,690
22		Jan-23	436,945,471	7,466,925	1,214,809,109
23		Feb-23	396,051,684	6,845,653	1,020,274,207
24		Mar-23	450,758,712	7,626,487	1,118,237,362
25		Apr-23	413,867,119	6,977,099	973,310,055
26		May-23	441,205,507	7,460,137	1,083,635,207
27		Jun-23	465,433,967	7,860,116	1,211,753,786
28		Jul-23	471,393,808	8,063,516	1,252,571,424
29		Aug-23	490,266,227	8,314,075	1,270,385,091
30		Sep-23	458,786,692	7,780,598	1,145,143,172
31		Oct-23	446,995,971	7,604,105	1,101,811,149
32		Nov-23	439,092,770	7,407,296	1,096,070,139
33		Dec-23	435,751,405	7,461,473	1,172,201,505
34		Jan-24	439,391,651	7,509,608	1,224,785,152
35		Feb-24	412,614,321	7,130,960	1,052,451,475
36		Mar-24	454,781,716	7,694,598	1,126,969,266

Southwestern Public Service Company

Sales and Demand Data

Line No.	Loss Level Class	6						5			4				3				
		Residential Lighting	Residential Space Heating	Small General Service	Small Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary Distribution Line General Service	Secondary Distribution Line School	CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service	Sub-General Service	Transmission Qualifying
1	Appr-21	169,546,021	-	21,041,569	2,089,569	2,544,364	1,755,017	14,015,478	164,035,603	165,894,365	16,211	143,532	-	-	2,680,383	208,841	208,841	85,471,174	27,096
2	May-21	198,888,272	-	22,266,565	2,173,035	2,544,599	1,314,950	11,824,360	174,571,775	17,391	98,383	-	-	2,170,037	234,295	234,295	90,855,738	28,186	
3	Jun-21	256,467,634	-	27,476,571	2,217,455	2,544,806	1,699,363	10,854,675	200,854,675	19,665	109,321	-	-	2,891,180	256,576	256,576	97,565,062	29,219	
4	Jul-21	300,152,245	-	30,206,412	2,158,026	2,544,984	1,741,498	13,660,581	222,110,323	20,662	120,373	-	-	3,151,085	276,940	276,940	98,082,581	30,159	
5	Aug-21	274,789,637	-	32,926,417	2,005,556	2,545,142	2,039,143	17,337,735	228,156,854	21,049	98,255	-	-	3,374,925	303,671	303,671	99,202,492	30,881	
6	Sep-21	207,729,142	-	24,292,683	1,842,819	2,545,283	1,807,337	15,338,972	194,495,265	18,204	110,027	-	-	2,953,937	310,995	310,995	97,673,318	29,298	
7	Oct-21	190,561,011	-	20,582,817	1,688,498	2,545,514	1,480,330	12,308,693	182,912,076	17,533	105,552	-	-	2,362,300	293,175	293,175	96,321,440	29,096	
8	Nov-21	211,274,149	-	22,137,558	2,205,988	2,545,613	2,104,032	13,128,387	180,101,203	18,404	77,450	-	-	2,245,333	239,952	239,952	95,348,909	28,264	
9	Dec-21	280,405,770	-	28,413,585	2,446,300	2,545,690	2,121,284	12,023,122	189,536,803	18,404	77,450	-	-	1,665,124	229,873	229,873	98,239,720	29,216	
10	Jan-22	282,936,781	-	28,413,585	2,446,300	2,545,690	2,121,284	12,023,122	189,536,803	18,404	77,450	-	-	1,627,990	207,917	207,917	95,374,492	28,711	
11	Feb-22	221,750,155	-	21,098,751	1,861,383	2,545,765	1,670,502	9,898,650	157,118,852	15,816	128,891	-	-	1,527,688	78,579	78,579	95,924,840	26,477	
12	Mar-22	193,441,431	-	18,803,065	1,438,211	2,545,839	1,182,611	14,192,486	184,257,063	18,745	99,962	-	-	2,013,104	379,944	379,944	94,793,195	29,239	
13	Apr-22	168,609,261	-	19,815,658	1,988,994	2,545,894	1,766,067	14,163,364	155,226,298	15,267	143,398	-	-	2,697,259	210,156	210,156	85,440,785	27,070	
14	May-22	198,073,871	-	22,426,874	2,174,513	2,545,944	1,232,392	10,853,638	176,046,909	17,516	100,624	-	-	2,033,793	219,585	219,585	91,717,948	28,828	
15	Jun-22	260,048,923	-	28,099,274	2,246,369	2,545,989	1,752,400	15,529,093	205,495,209	20,111	112,448	-	-	2,981,413	264,583	264,583	98,839,319	30,054	
16	Jul-22	298,502,748	-	29,892,151	2,131,411	2,546,024	1,725,134	15,283,394	220,362,555	20,645	123,581	-	-	3,121,427	274,338	274,338	99,283,728	30,963	
17	Aug-22	269,676,249	-	32,704,074	1,986,103	2,546,057	2,020,243	17,177,041	227,198,995	20,906	101,316	-	-	3,343,644	300,857	300,857	100,641,394	31,843	
18	Sep-22	207,337,212	-	27,503,499	1,864,481	2,546,087	1,869,283	16,071,569	198,663,263	18,594	112,326	-	-	3,055,183	321,655	321,655	98,606,404	29,910	
19	Oct-22	190,726,770	-	23,618,046	1,333,949	2,546,113	1,448,504	12,235,877	182,802,968	17,792	41,919	-	-	2,348,326	291,441	291,441	96,846,989	29,449	
20	Nov-22	212,994,799	-	20,907,858	2,109,222	2,546,136	1,483,026	12,172,968	176,609,991	14,472,874	177,738	-	-	2,249,437	240,390	240,390	95,880,773	28,619	
21	Dec-22	282,799,120	-	22,166,570	2,197,508	2,546,159	2,156,358	13,454,885	188,347,941	16,952,417	18,428	-	-	1,706,535	235,589	235,589	97,749,734	28,900	
22	Jan-23	290,435,641	-	28,917,680	2,464,635	2,546,171	2,102,148	11,914,659	192,281,109	20,251	67,037	-	-	1,613,304	206,042	206,042	96,882,495	29,048	
23	Feb-23	220,286,192	-	21,280,904	1,866,786	2,546,188	1,635,871	9,693,439	158,472,292	15,953	129,863	-	-	1,496,018	76,950	76,950	96,248,481	26,677	
24	Mar-23	182,477,534	-	25,071,318	2,446,428	2,546,210	2,199,408	14,301,708	186,338,372	15,682,116	18,947	-	-	2,028,597	382,868	382,868	95,420,514	29,699	
25	Apr-23	154,739,631	-	19,491,532	1,955,834	2,546,221	1,765,553	14,143,203	152,991,687	16,149,276	15,017	-	-	2,693,420	209,857	209,857	85,608,971	27,211	
26	May-23	202,457,291	-	22,256,045	2,152,269	2,546,232	1,159,860	10,214,853	174,958,664	18,348,523	17,383	-	-	1,914,095	206,661	206,661	92,044,371	29,071	
27	Jun-23	258,079,038	-	28,310,528	2,250,074	2,546,241	1,775,753	15,736,041	207,222,312	20,262	114,474	-	-	3,021,145	268,109	268,109	99,664,851	30,596	
28	Jul-23	291,762,970	-	29,215,177	2,086,115	2,546,246	1,690,793	14,979,159	215,976,222	20,178	125,318	-	-	3,059,291	268,877	268,877	99,934,098	31,398	
29	Aug-23	279,333,452	-	32,122,239	1,980,869	2,546,252	1,968,997	16,741,320	223,742,258	20,534	103,020	-	-	3,258,828	293,225	293,225	101,442,216	32,379	
30	Sep-23	206,112,982	-	27,773,111	1,868,222	2,546,259	1,891,884	16,265,882	200,430,034	18,747	113,823	-	-	3,092,121	325,544	325,544	99,214,114	30,309	
31	Oct-23	191,999,442	-	23,774,750	2,331,914	2,546,264	1,425,173	12,038,794	184,060,458	17,910	102,175	-	-	2,310,501	286,747	286,747	97,114,888	29,629	
32	Nov-23	215,105,395	-	20,992,815	2,109,919	2,546,269	1,478,446	11,315,372	175,086,201	17,882	107,757	-	-	2,242,489	239,648	239,648	96,233,398	28,854	
33	Dec-23	283,509,307	-	21,976,565	2,173,241	2,546,276	2,182,144	13,615,779	187,009,240	18,270	77,038	-	-	1,726,942	238,407	238,407	97,999,241	29,061	
34	Jan-24	292,840,111	-	29,389,821	2,481,014	2,546,274	2,087,353	11,830,803	215,084,157	20,582	67,411	-	-	1,601,949	204,591	204,591	97,127,550	29,210	
35	Feb-24	224,977,293	-	21,849,695	1,898,827	2,546,278	1,604,823	9,509,465	163,506,287	16,379	135,296	-	-	1,467,624	75,490	75,490	98,057,123	27,793	
36	Mar-24	179,850,454	-	25,309,911	2,452,491	2,546,290	2,220,258	14,437,286	188,170,547	19,128	102,368	-	-	2,047,827	386,497	386,497	98,440,137	29,964	

Southwestern Public Service Company

Sales and Demand Data

Line No.	Loss Level	Class	z		Total Retail
			Large General Service Transmission	Backbone Transmission Qualifying	
1	Apr-21	Month	424,361,220	7,159,261	1,075,064,450
2	May-21		440,458,250	7,449,745	1,146,500,714
3	Jun-21		457,663,330	7,730,202	1,265,420,329
4	Jul-21		466,246,449	7,981,637	1,345,232,730
5	Aug-21		481,484,651	8,171,260	1,342,897,485
6	Sep-21		456,629,483	7,744,354	1,202,709,492
7	Oct-21		451,978,968	7,691,844	1,178,729,378
8	Nov-21		442,852,269	7,470,787	1,158,086,986
9	Dec-21		451,063,414	7,723,814	1,266,496,416
10	Jan-22		444,680,573	7,598,616	1,293,704,544
11	Feb-22		404,734,806	6,995,668	1,094,763,582
12	Mar-22		457,252,177	7,736,675	1,201,237,317
13	Apr-22		423,940,592	7,148,287	1,059,751,294
14	May-22		450,487,374	7,618,243	1,159,662,506
15	Jun-22		470,750,830	7,950,771	1,294,679,760
16	Jul-22		478,653,502	8,190,812	1,357,384,084
17	Aug-22		496,464,555	8,422,156	1,355,944,733
18	Sep-22		466,170,471	7,906,207	1,222,654,940
19	Oct-22		457,445,684	7,781,832	1,178,710,858
20	Nov-22		448,417,478	7,564,907	1,171,581,220
21	Dec-22		446,181,993	7,641,158	1,263,400,236
22	Jan-23		449,893,476	7,688,192	1,313,615,912
23	Feb-23		407,787,883	7,048,510	1,099,119,426
24	Mar-23		464,116,045	7,852,482	1,203,253,589
25	Apr-23		426,131,244	7,183,852	1,045,224,296
26	May-23		454,279,749	7,681,203	1,165,907,497
27	Jun-23		479,226,171	8,098,034	1,307,215,759
28	Jul-23		485,362,621	8,302,462	1,352,616,637
29	Aug-23		504,794,286	8,560,446	1,370,754,474
30	Sep-23		472,381,918	8,011,161	1,232,960,730
31	Oct-23		460,241,803	7,829,437	1,185,325,449
32	Nov-23		452,104,406	7,626,797	1,179,922,432
33	Dec-23		448,664,026	7,682,578	1,265,884,494
34	Jan-24		452,412,144	7,732,140	1,324,552,935
35	Feb-24		424,841,321	7,342,272	1,133,471,460
36	Mar-24		468,258,263	7,922,612	1,212,383,522

Southwestern Public Service Company

Sales and Demand Data

Line No.	Month	Total System Sales at the Meter	Total System Sales at the Source
1	Apr-21	1,827,251,757	1,958,197,672
2	May-21	1,889,904,681	2,027,704,016
3	Jun-21	2,077,511,493	2,233,594,937
4	Jul-21	2,217,148,363	2,385,031,814
5	Aug-21	2,239,205,678	2,407,523,569
6	Sep-21	2,032,909,364	2,180,089,655
7	Oct-21	1,982,550,817	2,126,170,335
8	Nov-21	1,967,781,987	2,110,538,601
9	Dec-21	2,135,315,735	2,295,606,337
10	Jan-22	2,106,011,494	2,268,674,579
11	Feb-22	1,787,484,007	1,919,059,722
12	Mar-22	2,023,151,690	2,170,535,308
13	Apr-22	1,881,504,915	2,015,457,902
14	May-22	1,950,412,668	2,091,587,629
15	Jun-22	2,097,308,071	2,255,132,307
16	Jul-22	2,192,988,380	2,359,160,143
17	Aug-22	2,216,176,023	2,382,480,174
18	Sep-22	2,023,172,051	2,169,674,112
19	Oct-22	1,959,792,750	2,100,829,582
20	Nov-22	1,972,366,563	2,114,262,250
21	Dec-22	2,116,942,181	2,274,924,844
22	Jan-23	2,118,807,949	2,281,460,876
23	Feb-23	1,771,967,931	1,901,026,210
24	Mar-23	2,010,417,902	2,155,189,731
25	Apr-23	1,847,123,945	1,976,548,647
26	May-23	1,947,132,823	2,086,938,919
27	Jun-23	2,143,213,936	2,303,321,452
28	Jul-23	2,219,823,716	2,385,812,754
29	Aug-23	2,265,209,741	2,433,876,836
30	Sep-23	2,068,051,499	2,216,537,919
31	Oct-23	1,999,185,736	2,142,212,053
32	Nov-23	2,026,596,894	2,171,354,330
33	Dec-23	2,165,218,877	2,325,290,345
34	Jan-24	2,173,509,869	2,339,276,728
35	Feb-24	1,851,092,297	1,984,300,902
36	Mar-24	2,063,146,313	2,210,274,003

Southwestern Public Service Company
 Sales and Demand Data

Coincident Peak Demand at the Source

Line No.	Loss Level	6						5			4						3	
		Secondary Distribution Line			Secondary Distribution Line			Secondary Distribution Line			CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service	Large General Service
Class	Residential Space Heating	Residential	Small General	Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General	Large School	Primary General Service								
Rate Year																		
1	Apr-21	515,086	-	48,930	-	2,687	20,012	284,384	22,063	24	162	-	-	3,770	326	106,027	31	
2	May-21	646,377	-	39,870	-	2,336	19,566	321,767	23,256	28	23	-	-	3,627	456	132,708	43	
3	Jun-21	731,281	-	49,577	-	2,887	24,422	366,455	32,738	29	132	-	-	4,638	510	153,154	32	
4	Jul-21	768,884	-	47,671	-	3,191	26,189	409,235	28,732	35	27	-	-	5,291	590	138,266	48	
5	Aug-21	654,394	-	56,356	-	3,628	27,241	445,447	34,041	43	136	-	-	5,246	705	137,417	40	
6	Sep-21	570,904	-	63,078	-	3,258	26,359	384,949	46,421	16	133	-	-	4,957	812	82,481	-	
7	Oct-21	510,173	-	40,915	5,250	3,038	18,706	290,555	37,033	23	23	-	-	3,552	668	144,456	694	
8	Nov-21	487,585	-	43,654	-	2,502	14,755	280,860	38,732	26	24	-	-	2,697	637	142,230	696	
9	Dec-21	562,251	-	42,487	9,196	3,537	18,136	293,194	45,542	30	23	-	-	2,276	627	146,683	6,664	
10	Jan-22	634,439	-	59,499	8,498	3,177	18,603	290,126	21,527	36	6	-	-	2,492	296	136,146	35	
11	Feb-22	455,487	-	40,603	28,216	2,998	14,266	260,864	29,871	27	180	-	-	2,178	198	142,847	44	
12	Mar-22	367,859	-	46,730	-	3,422	19,830	277,269	43,240	28	2,113	-	-	2,783	1,046	123,153	40	
13	Apr-22	512,240	-	46,079	-	2,703	20,138	269,111	22,202	23	161	-	-	3,794	328	105,989	31	
14	May-22	643,730	-	40,158	-	2,189	18,337	324,486	21,796	29	24	-	-	3,399	428	133,967	44	
15	Jun-22	741,493	-	50,700	-	2,977	25,184	374,922	33,760	29	136	-	-	4,783	526	155,154	33	
16	Jul-22	764,658	-	47,175	-	3,161	25,943	406,015	28,462	35	28	-	-	5,242	584	139,960	49	
17	Aug-22	642,217	-	55,976	-	3,594	26,989	443,577	33,725	43	140	-	-	5,197	699	139,411	41	
18	Sep-22	569,827	-	64,429	-	3,369	27,263	393,198	48,012	16	136	-	-	5,127	840	83,269	-	
19	Oct-22	510,617	-	39,779	5,121	3,020	18,596	283,383	36,814	23	23	-	-	3,531	664	145,245	702	
20	Nov-22	491,556	-	44,343	-	2,507	14,782	285,244	38,803	27	25	-	-	2,702	638	143,023	705	
21	Dec-22	567,050	-	42,543	9,161	3,625	18,587	293,300	46,674	30	23	-	-	2,332	642	145,952	35	
22	Jan-23	651,254	-	60,555	8,562	3,149	18,435	295,162	21,332	36	6	-	-	2,469	294	136,863	35	
23	Feb-23	452,480	-	40,954	28,298	2,936	13,971	263,122	29,251	27	182	-	-	2,133	193	143,329	44	
24	Mar-23	347,009	-	47,235	-	3,448	19,983	280,401	43,572	29	2,144	-	-	2,804	1,054	123,968	41	
25	Apr-23	470,104	-	45,325	-	2,700	20,110	265,237	22,171	22	162	-	-	3,789	327	106,198	31	
26	May-23	657,976	-	39,852	-	2,060	17,258	322,480	20,513	28	24	-	-	3,199	403	134,444	44	
27	Jun-23	735,876	-	51,082	-	3,017	25,519	378,073	34,210	30	139	-	-	4,847	533	156,450	34	
28	Jul-23	747,393	-	46,107	-	3,098	25,427	397,933	27,895	34	28	-	-	5,137	573	140,876	50	
29	Aug-23	665,215	-	54,980	-	3,503	26,304	436,828	32,870	42	143	-	-	5,065	681	140,520	42	
30	Sep-23	566,463	-	64,963	-	3,410	27,592	396,695	48,593	16	138	-	-	5,189	850	83,782	-	
31	Oct-23	514,024	-	40,043	5,116	2,971	18,296	285,333	36,221	23	23	-	-	3,474	653	145,646	706	
32	Nov-23	496,427	-	44,524	-	2,499	14,736	286,582	38,683	27	25	-	-	2,694	636	143,549	711	
33	Dec-23	568,474	-	42,178	9,059	3,669	18,810	291,215	47,233	29	23	-	-	2,360	650	146,324	6,628	
34	Jan-24	656,646	-	61,543	8,619	3,126	18,306	299,830	21,182	37	6	-	-	2,452	292	137,210	35	
35	Feb-24	462,115	-	42,048	28,783	2,881	13,706	270,604	28,696	27	189	-	-	2,093	190	146,022	46	
36	Mar-24	369,423	-	48,707	37,176	3,985	20,808	311,424	40,191	32	143	-	-	2,920	972	146,592	49	

Southwestern Public Service Company

Sales and Demand Data

2	
Backbone Transmission	
Large General Service Transmission	Transmission Qualifying
562,566	8,915
605,692	11,081
634,085	9,972
633,927	14,996
659,505	16,134
668,604	21,240
640,580	20,016
658,887	5,575
644,353	21,150
620,759	22,805
560,873	5,937
595,332	10,856
562,008	8,901
619,484	11,331
652,218	10,257
650,796	15,389
680,023	16,629
682,574	21,684
648,328	20,250
667,167	5,645
637,380	20,923
628,036	23,074
565,104	5,982
604,269	11,018
564,912	8,945
624,699	11,425
663,960	10,440
659,918	15,599
691,432	16,902
691,669	21,972
652,291	20,374
672,652	5,691
640,926	21,037
631,552	23,206
588,736	6,232
648,903	6,724

Southwestern Public Service Company
 Sales and Demand Data

Coincident Peak Demand at the Meter

Line No.	Loss Level	6						5			4					3	
		Secondary Distribution Line			Secondary Line			CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreements	Large Municipal Service	Large School Service	Large General Service	Transmission Qualifying	
Class	Residential	Residential Space Heating	Small General Service	Small Area Lighting	Street Lighting	Small Municipal and School	Large Municipal										Secondary General Service
Rate Year	441,551	554,098	41,944	-	-	2,303	17,155	244,785	18,991	228,680	21	143	3,333	288	102,843	30	
1	Apr-21	441,551	41,944	-	-	2,303	17,155	244,785	18,991	228,680	21	143	3,333	288	102,843	30	
2	May-21	554,098	34,178	-	-	2,002	16,772	276,963	20,018	310,049	25	21	3,207	404	128,722	42	
3	Jun-21	626,881	42,499	-	-	2,475	20,935	315,429	28,180	310,225	31	24	4,101	451	148,555	31	
4	Jul-21	659,115	40,865	-	-	2,735	22,450	352,252	24,731	342,024	31	24	4,678	522	134,114	47	
5	Aug-21	560,971	48,311	-	-	3,110	23,352	383,422	29,301	361,287	38	120	4,638	624	133,291	39	
6	Sep-21	489,400	54,073	-	-	2,793	22,596	331,347	39,957	389,404	14	118	4,383	718	80,004	39	
7	Oct-21	437,339	35,074	4,500	4,787	2,604	16,036	250,097	31,876	368,559	21	20	3,140	591	140,118	673	
8	Nov-21	417,976	37,422	-	-	2,145	12,648	241,752	33,339	402,198	23	21	2,385	563	137,959	675	
9	Dec-21	481,982	36,422	7,883	9,097	3,032	15,547	252,368	39,200	434,210	26	20	2,012	554	142,278	6,463	
10	Jan-22	543,865	51,005	7,285	7,581	2,724	15,947	249,728	18,529	238,932	31	6	2,203	262	132,057	34	
11	Feb-22	390,460	34,807	24,188	33,081	2,570	12,230	224,540	25,711	349,289	23	159	1,926	175	138,557	42	
12	Mar-22	315,342	40,059	-	-	2,933	16,999	238,661	37,219	485,363	25	1,868	2,460	924	119,455	39	
13	Apr-22	439,111	39,501	-	-	2,318	17,263	231,639	19,111	223,187	20	143	3,354	290	102,806	30	
14	May-22	551,829	34,424	-	-	1,877	15,719	279,303	18,761	315,178	25	21	3,005	378	129,944	43	
15	Jun-22	635,635	43,462	-	-	2,532	21,588	322,716	29,059	318,428	26	120	4,229	465	150,495	32	
16	Jul-22	655,493	40,440	-	-	2,710	22,240	349,480	24,499	346,518	31	25	4,635	517	135,756	48	
17	Aug-22	550,532	47,985	-	-	3,081	23,136	381,812	29,029	367,518	38	124	4,595	618	135,224	40	
18	Sep-22	488,477	55,231	-	-	2,888	23,371	338,448	41,327	397,760	14	120	4,533	742	80,768	40	
19	Oct-22	437,720	34,100	4,390	4,789	2,589	15,941	243,924	31,688	367,118	20	20	3,122	587	140,883	681	
20	Nov-22	421,380	38,013	-	-	2,149	12,671	245,526	33,400	407,982	24	22	2,389	564	138,728	684	
21	Dec-22	486,096	36,469	7,853	9,099	3,108	15,934	252,459	40,175	431,893	26	20	2,062	568	141,569	6,393	
22	Jan-23	558,279	51,910	7,339	7,582	2,699	15,803	254,062	18,362	242,391	32	6	2,183	260	132,753	34	
23	Feb-23	387,882	35,107	24,258	33,086	2,517	11,976	226,484	25,178	352,298	24	161	1,886	171	139,024	43	
24	Mar-23	297,469	40,492	-	-	2,956	17,130	241,357	37,505	492,050	25	1,896	2,479	932	120,245	39	
25	Apr-23	402,990	38,855	-	-	2,314	17,239	228,305	19,083	222,616	20	144	3,350	289	103,008	30	
26	May-23	564,041	34,162	-	-	1,766	14,794	277,577	17,657	315,963	25	21	2,829	356	130,406	43	
27	Jun-23	630,820	43,789	-	-	2,586	21,876	325,429	29,446	323,033	26	123	4,285	471	151,752	33	
28	Jul-23	640,693	39,524	-	-	2,656	21,797	342,524	24,011	402,670	30	25	4,542	506	136,646	48	
29	Aug-23	570,247	47,131	-	-	3,003	22,549	376,003	28,293	369,366	37	126	4,479	602	136,300	41	
30	Sep-23	485,593	55,688	-	-	2,923	23,653	341,458	41,827	402,670	14	122	4,588	751	81,266	685	
31	Oct-23	440,640	34,327	4,386	4,789	2,547	15,684	245,602	31,177	369,814	20	20	3,071	578	141,272	689	
32	Nov-23	425,555	38,167	-	-	2,142	12,632	246,678	33,297	411,054	24	22	2,382	563	139,238	6,429	
33	Dec-23	487,317	36,157	7,766	9,099	3,145	16,124	250,665	40,656	432,233	26	20	2,087	575	141,930	34	
34	Jan-24	562,901	52,757	7,388	7,583	2,680	15,692	258,080	18,233	245,042	33	6	2,168	258	133,089	34	
35	Feb-24	396,142	36,045	24,674	33,087	2,469	11,749	232,924	24,700	365,281	24	167	1,850	168	141,637	44	
36	Mar-24	316,683	41,754	31,869	33,088	3,416	17,837	268,060	34,594	454,308	28	127	2,582	859	142,190	48	

Southwestern Public Service Company

Sales and Demand Data

2	
Backbone Transmission	
Large General Service Transmission	Transmission Qualifying
549,559	8,709
591,689	10,824
619,426	9,742
619,271	14,649
644,257	15,761
653,146	20,749
625,770	19,553
643,654	5,446
629,456	20,661
606,407	22,278
547,906	5,800
581,568	10,605
549,015	8,695
605,161	11,069
637,139	10,020
635,750	15,033
664,301	16,245
666,793	21,182
633,339	19,782
651,742	5,514
622,644	20,439
613,516	22,540
552,039	5,844
590,298	10,763
551,852	8,738
610,256	11,161
648,610	10,199
644,661	15,238
675,447	16,512
675,678	21,464
637,210	19,903
657,101	5,559
626,108	20,550
616,950	22,669
575,125	6,088
633,900	6,569

Southwestern Public Service Company

Sales and Demand Data

Noncoincident Peak Demand at the Source

Line No.	Loss Level	6										5					4				
		Residential Space Heating					Secondary Distribution Line					Secondary Distribution Line		Primary Distribution			CRMWA Interruptible		Primary Distribution		
Class	Rate Year	Residential Space Heating	Small General Service	Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General Service	Large School	Secondary Large School	CRMWA Interruptible	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service				
1	Apr-21	547,739	-	44,830	7,294	8,881	28,629	314,966	30,995	-	269,368	30	359	-	5,393	457					
2	May-21	654,625	-	50,957	8,082	9,464	21,340	357,538	32,452	-	287,784	35	3,233	-	3,956	637					
3	Jun-21	762,866	-	67,037	8,943	10,264	28,584	421,825	43,545	-	283,482	36	265	-	5,429	678					
4	Jul-21	867,525	-	70,526	8,173	9,639	3,399	431,679	39,524	-	271,120	60	3,187	-	5,752	811					
5	Aug-21	763,778	-	74,264	6,947	8,816	32,539	456,215	54,602	-	285,997	49	191	-	6,266	1,132					
6	Sep-21	786,956	-	68,232	5,947	8,214	4,005	400,049	69,194	-	262,831	40	222	-	5,701	1,210					
7	Oct-21	582,755	-	57,347	6,778	7,211	3,089	348,267	56,787	-	270,692	33	3,867	-	4,297	1,025					
8	Nov-21	588,591	-	44,188	5,667	6,907	2,669	331,403	45,001	-	269,377	41	73	-	4,154	740					
9	Dec-21	670,844	-	45,693	5,594	6,456	3,658	356,582	52,965	-	267,661	41	89	-	2,939	729					
10	Jan-22	659,419	-	58,287	6,338	6,595	3,678	383,348	41,755	-	288,446	39	1,408	-	2,914	575					
11	Feb-22	592,405	-	46,990	5,912	8,086	3,327	328,684	36,187	-	269,169	33	869	-	2,930	239					
12	Mar-22	564,220	-	48,333	7,422	7,750	3,845	359,001	53,104	-	307,560	34	2,172	-	3,537	1,284					
13	Apr-22	544,713	-	42,218	6,943	8,887	3,404	288,051	31,190	-	262,897	28	359	-	5,427	460					
14	May-22	651,945	-	51,324	8,087	9,469	2,511	360,560	30,415	-	292,545	35	3,307	-	3,707	597					
15	Jun-22	773,519	-	68,556	9,060	10,268	3,725	431,571	44,904	-	290,978	37	272	-	5,598	700					
16	Jul-22	862,758	-	69,792	8,072	9,642	28,200	428,282	39,153	-	274,682	60	3,272	-	5,698	804					
17	Aug-22	749,565	-	73,762	6,879	8,819	3,895	454,299	54,096	-	290,930	49	197	-	6,208	1,121					
18	Sep-22	785,471	-	69,694	6,017	8,217	4,142	31,355	408,622	-	268,471	40	226	-	5,897	1,251					
19	Oct-22	583,262	-	55,754	6,612	7,213	3,070	339,670	56,451	-	269,633	32	3,914	-	4,272	1,018					
20	Nov-22	593,385	-	44,886	5,723	6,909	2,674	336,576	45,083	-	273,251	42	74	-	4,162	742					
21	Dec-22	676,570	-	45,753	5,573	6,457	3,749	356,711	54,282	-	266,233	41	88	-	3,012	747					
22	Jan-23	676,896	-	59,321	6,385	6,596	21,556	390,001	41,379	-	292,623	39	1,424	-	2,887	570					
23	Feb-23	588,494	-	47,396	5,930	8,088	3,258	331,530	35,437	-	271,487	33	875	-	2,869	234					
24	Mar-23	532,241	-	48,856	7,447	7,751	3,874	363,056	53,512	-	311,798	35	2,205	-	3,565	1,294					
25	Apr-23	499,906	-	41,527	6,827	8,888	3,399	293,761	31,146	-	262,225	27	361	-	5,420	460					
26	May-23	666,372	-	50,933	8,005	9,470	2,363	358,331	28,625	-	293,274	35	3,335	-	3,489	562					
27	Jun-23	767,659	-	69,072	9,075	10,269	3,775	435,198	45,502	-	295,185	37	277	-	5,673	709					
28	Jul-23	843,278	-	68,211	7,901	9,643	3,300	419,757	38,373	-	275,096	58	3,318	-	5,584	788					
29	Aug-23	776,407	-	72,450	6,757	8,820	3,796	447,387	52,723	-	292,393	48	200	-	6,050	1,093					
30	Sep-23	780,833	-	70,270	6,029	8,218	4,192	412,256	72,431	-	271,785	41	229	-	5,968	1,267					
31	Oct-23	587,153	-	56,124	6,606	7,213	3,021	342,007	55,542	-	275,613	32	3,938	-	4,203	1,002					
32	Nov-23	599,265	-	45,068	5,725	6,909	2,666	338,155	44,944	-	275,308	42	74	-	4,149	739					
33	Dec-23	678,269	-	45,361	5,511	6,457	3,793	354,176	54,931	-	266,442	40	89	-	3,048	756					
34	Jan-24	682,500	-	60,290	6,428	6,597	3,619	396,169	41,087	-	295,823	40	1,432	-	2,867	566					
35	Feb-24	601,026	-	48,663	6,031	8,088	3,196	340,957	34,764	-	281,492	34	912	-	2,815	230					
36	Mar-24	480,470	-	56,369	7,790	8,088	4,422	392,389	48,689	-	350,098	40	690	-	3,928	1,177					

Note: Transmission customers are not metered at the distribution level; therefore, they are not allocated costs based on their Class Noncoincident Peak Demand

Southwestern Public Service Company

Sales and Demand Data

Noncoincident Peak Demand at the Meter

Line	Loss Level	6						5			4					
		Secondary Distribution Line			Secondary Distribution Line			Secondary Distribution Line			Primary Distribution		Primary Distribution			
Class	Residential Heating	Residential Space Heating	Small General Service	Area Lighting	Street Lighting	Small Municipal and School	Large Municipal	Secondary General Service	Secondary Large School	CRMWA Interruptible Service	Primary General Service	Primary Qualifying	Primary Low Load	Service Agreement Summaries	Large Municipal Service	Large School Service
Rate Year																
1	Apr-21	469,542	38,430	6,253	7,613	2,899	24,541	271,109	26,679		238,165	26	318		4,769	404
2	May-21	561,169	43,682	6,928	8,113	2,297	18,294	307,753	27,933		254,448	31	2,859		3,498	563
3	Jun-21	653,957	57,466	7,666	8,798	3,097	24,503	363,088	37,482		250,644	32	234		4,800	600
4	Jul-21	743,675	60,457	7,006	8,262	2,914	24,403	371,571	34,021		239,714	53	2,817		5,085	717
5	Aug-21	654,738	63,661	5,955	7,557	3,370	27,894	392,690	46,999		252,867	44	169		5,540	1,000
6	Sep-21	674,607	58,491	5,098	7,042	3,433	25,988	344,345	59,559		232,385	35	196		5,041	1,070
7	Oct-21	499,559	49,160	5,811	6,181	2,648	19,402	299,773	48,880		239,335	29	3,419		3,799	906
8	Nov-21	504,562	37,880	4,858	5,921	2,288	19,481	285,257	38,735		238,173	36	64		3,673	655
9	Dec-21	575,072	39,170	4,796	5,534	3,135	20,080	306,930	45,590		236,656	36	79		2,599	645
10	Jan-22	565,278	49,966	5,433	6,654	3,153	18,646	329,969	35,941		255,033	34	1,245		2,576	508
11	Feb-22	507,831	40,282	5,068	6,932	2,852	16,451	282,917	31,148		237,989	29	768		2,591	212
12	Mar-22	483,670	41,433	6,362	6,643	3,296	21,611	309,013	45,709		271,933	30	1,921		3,128	1,135
13	Apr-22	466,948	36,191	5,952	7,618	2,918	24,696	266,550	26,847		232,444	25	317		4,799	407
14	May-22	558,871	43,997	6,933	8,117	2,152	17,145	310,354	26,180		258,657	31	2,924		3,278	528
15	Jun-22	663,088	58,769	7,766	8,802	3,193	25,268	371,477	38,651		257,271	33	241		4,950	618
16	Jul-22	739,588	59,828	6,920	8,266	2,887	24,174	368,647	33,701		242,863	53	2,893		5,038	711
17	Aug-22	642,555	63,232	5,897	7,560	3,339	27,635	391,041	46,563		257,229	43	174		5,489	991
18	Sep-22	673,335	59,744	5,158	7,044	3,551	26,879	351,724	61,601		237,372	36	200		5,214	1,106
19	Oct-22	499,993	47,795	5,668	6,183	2,632	19,287	292,373	48,591		238,399	28	3,461		3,777	900
20	Nov-22	508,671	38,478	4,906	5,922	2,292	19,516	289,710	38,806		241,598	37	65		3,680	656
21	Dec-22	579,980	39,221	4,777	5,535	3,213	20,579	307,041	46,724		235,393	36	78		2,663	661
22	Jan-23	580,260	50,852	5,474	5,655	3,124	18,478	335,696	35,617		258,726	35	1,259		2,553	504
23	Feb-23	504,479	40,630	5,083	6,933	2,793	16,110	285,366	30,503		240,039	29	774		2,537	207
24	Mar-23	456,257	41,881	6,384	6,644	3,321	21,777	312,503	46,061		275,680	31	1,950		3,152	1,144
25	Apr-23	428,537	35,599	5,852	7,619	2,914	24,661	252,856	26,809		231,849	24	319		4,792	406
26	May-23	571,239	43,662	6,862	8,118	2,026	16,136	308,435	24,639		259,302	31	2,948		3,085	497
27	Jun-23	658,066	59,211	7,779	8,803	3,236	25,604	374,599	39,167		260,992	33	245		5,016	627
28	Jul-23	722,889	58,473	6,773	8,267	2,829	23,693	361,309	33,030		243,230	52	2,933		4,937	697
29	Aug-23	665,565	62,107	5,793	7,561	3,254	26,934	385,092	45,382		258,522	42	177		5,350	966
30	Sep-23	669,359	60,238	5,169	7,044	3,594	27,204	354,852	62,346		240,302	36	203		5,277	1,120
31	Oct-23	503,330	48,112	5,663	6,183	2,590	18,976	294,384	47,808		240,150	29	3,482		3,716	886
32	Nov-23	513,712	38,634	4,908	5,923	2,285	19,456	291,069	38,686		243,417	37	66		2,695	654
33	Dec-23	581,437	38,885	4,725	5,536	3,252	20,825	304,859	47,283		235,578	36	79		2,535	668
34	Jan-24	585,064	51,683	5,510	6,933	3,102	18,348	341,005	35,366		261,555	35	1,266		2,489	203
35	Feb-24	515,222	41,716	5,170	6,933	2,740	15,804	293,481	29,924		248,884	30	806		2,489	203
36	Mar-24	411,877	48,322	6,678	6,933	3,791	23,994	337,751	41,910		309,543	35	610		3,473	1,041

Note: Transmission customers are not metered at the distribution level; therefore, they are not allocated costs based on their Class Noncoincident Peak Demand

Southwestern Public Service Company

Sales and Demand Data

Line No.	Month	Total System Peak kW at the Meter*	Total System Peak kW at the Source
1	Apr-21		3,224,014
2	May-21		3,664,982
3	Jun-21		3,911,478
4	Jul-21		4,073,862
5	Aug-21		4,015,927
6	Sep-21		3,920,582
7	Oct-21		3,395,545
8	Nov-21		3,391,783
9	Dec-21		3,554,345
10	Jan-22		3,510,899
11	Feb-22		3,520,308
12	Mar-22		3,361,513
13	Apr-22		3,414,323
14	May-22		3,854,876
15	Jun-22		3,891,007
16	Jul-22		4,040,229
17	Aug-22		3,979,169
18	Sep-22		3,883,579
19	Oct-22		3,388,298
20	Nov-22		3,368,901
21	Dec-22		3,505,120
22	Jan-23		3,498,024
23	Feb-23		3,494,182
24	Mar-23		3,331,676
25	Apr-23		3,359,664
26	May-23		3,808,817
27	Jun-23		3,940,819
28	Jul-23		4,094,324
29	Aug-23		4,030,860
30	Sep-23		3,967,544
31	Oct-23		3,468,031
32	Nov-23		3,449,475
33	Dec-23		3,588,813
34	Jan-24		3,583,191
35	Feb-24		3,580,102
36	Mar-24		3,416,807

*Peak is only forecasted at the source and not at the mete

Southwestern Public Service Company
 Historical Sales Data
 kWh Energy Sales at the Meter

Line No.	Period	6		5		4		3		2		Texas Retail		Total Texas Retail Firm
		Total Loss Level	Total Loss Level	Total Loss Level	Total Loss Level	Total Loss Level	Total Loss Level	Total Retail	Total Interruptible					
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	925,524,897	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	739,844,870					
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	118,335,500	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 SGTIX	Secondary QF Standby SQTSTX	Small Municipal and School SMSTX	Large Municipal 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 SGTIX	Secondary General Service	Cotton Gins	Grain Elevators	Secondary Pumping Oil Well	Secondary LGS Standard	Secondary LGS SAS-6	Large School Service LSSTIX	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	-	-	14,351,091	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	100,414,445	-	-	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	1,168,363,041	-	-	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	3,889,397	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 PCTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LILF	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	108,834,258
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	-	-	-	1,826,280	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	-	-	62,440,577	12,894,646	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-Tran. LGSSTX	Sub-Tran. QF Standby TQFSSTX	Sub-Tran. LGS Standard	Sub-Tran. LGS SAS-9	Sub-Tran. Standby 739	Industrial Off-Peak Interruptible	Sub-Tran. 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 LGS-TBIX	Backbone QF Standby TQESSBTX	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	-	-	-	108,238,249	278,035,302
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	-	114,488,334	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 Texas 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	166,272,855	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	337,422,399	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	985,656,036	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	238,947,566	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	344,598,688	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	2,729,055,045	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	265,555,658	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	47,489,526	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	2,474,065,938

Southwestern Public Service Company
Historical Sales Data
KWh Energy Sales at the Meter

Line No.	Period	Small General Service SGTIX	Secondary QF Standby SQTSSIX	Small Municipal and School SMSTX	Large Municipal 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

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Line No.	Period	Irrigation	Retail Interruptible Irrigation	Secondary General SGTJ	Secondary General Service	Cotton Gins	Grain Elevators	Secondary Pumping Oil Well	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	-	118,057,457	6,114,414	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	22,501	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	89,566,104	2,003,586	-	17,027,563	318,123,386
8	August 2004	24,944,786	1,621,553	-	156,043,921	174,144	2,923,367	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	-	1,600,992,333	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	15,611,253	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	-	20,805,837	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	1,139,728,330	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	35,290,802	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	290,055,578
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

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Line No.	Period	Primary General PCTX	Primary QF Standby POFSSIX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LILF	LMSTX-Pri Large Muni	LSSTX-Pri Large School	Primary Standby 724	Primary General Service	Primary Oil 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	1,728,000	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	3,940,645	-	-	-	-	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	2,817,595	-	-	-	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	142,329,932
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	131,440,689
38	December 2006	-	-	72,807,591	10,021,218	1,447,931	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	21,807,691	83,300,640	3,148,067	439,261,129	1,609,527,436

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Line No.	Period	LGS-Tran Sub-Trans. LGSSTTX	Sub-Trans. QF Standby TQFSSTX	Sub-Trans. LGS Standard	Sub-Trans. LGS-9 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 LGS Backbone LGSTBTX	Backbone QF Standby TQESSBTX	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	-	-	2,183,238,656	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 Retail	Total Retail	Total Retail	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	427,325,178	1,074,074,399	-	1,074,074,399	
38	December 2009	283,243,683	266,327,337	187,616,570	82,559,298	447,719,211	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	-	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 SGTIX	Secondary QF Standby SQTIX	Small Municipal and School SMSTX	Large Municipal 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	4,882,678	5,137,539	2,935,969	2,478,063	194,373,290
6	June 2007	22,652,030	-	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	13,572,973	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	2,932,568	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	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	32,767,920
2	February 2007	1,057,280	81,017	-	126,699,683	9,850,690	(1,718,656)	28,518,565	83,364,770	1,686,154	-	13,522,883	26,306,246
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	-	-	263,374,530	(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
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Line No.	Period	Primary General PCTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LILF	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	134,657,069	69,190	-	12,704,337	-	3,818,209	-	-	-	-	-	48,439	-	31,583,893	182,812,698
9	September 2007	115,942,325	65,514	-	11,369,735	-	3,570,380	-	-	-	-	-	-	-	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	1,942,524,177	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	-	2,497,536	-	-	-	-	-	-	-	-	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	146,138,932	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
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Line No.	Period	LGS-Tran Sub-Trans. LGSSTX	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	-	190,887,745	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 LGS BTBX	Backbone QF Standby TQESSBTX	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	112,300	-	-	-	-	-	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 Texas 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	1,328,620,278	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	71,776,426	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	428,814,033	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 SGTIX	Secondary QF Standby SFGSSTIX	Small Municipal and School SMSTX	Large Municipal 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	2,559,273	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	35,234,344	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 SGTJ	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
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 PCTG	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LILF	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	-	9,902,600	-	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	154,888,818	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	-	3,694,888	-	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	-	2,594,805	-	1,989,148	185,819	-	-	-	-	-	193,893,939
39	TOTAL YEAR-2012	2,153,177,440	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. LGSSTX	Sub-Trans. QF Standby IQFSSTX	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	2,622,855	-	-	-	-	-	1,015,442,692

Southwestern Public Service Company
Historical Sales Data
KWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Backbone LGS BTBIX	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	6		5		4		3		2		Texas Retail		Total Texas Retail Firm
		Total Loss Level	Total Loss Level	Total Loss Level	Total Loss Level	Total Loss Level	Total Loss Level	Total Texas Retail	Interruptible					
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	238,682,449	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	14,433,749	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					
20	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					
21	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					
22	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					
23	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					
24	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					
25	December 2014	265,263,462	190,489,446	199,925,711	100,388,914	455,097,767	1,211,165,239	10,397,974	1,200,767,265					
26	TOTAL YEAR-2014	2,906,363,326	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					
27	January 2015	278,063,280	178,346,243	199,642,765	100,009,532	446,759,223	1,202,823,043	11,040,095	1,191,782,948					
28	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					
29	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					
30	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					
31	May 2015	189,079,814	168,353,440	200,889,739	94,939,540	451,811,092	1,105,075,626	11,614,007	1,093,461,619					
32	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					
33	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					
34	August 2015	316,485,008	251,432,839	207,046,217	100,476,073	459,357,549	1,324,797,686	13,824,729	1,320,972,957					
35	September 2015	254,300,101	212,309,146	201,439,987	98,320,904	447,748,683	1,214,318,821	13,644,308	1,200,674,513					
36	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					
37	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					
38	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					
39	TOTAL YEAR-2015	2,885,477,413	2,284,830,363	2,375,572,500	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
20	July 2014	-	-	184,757,766	-	66,609,795	-	-	251,367,562
21	August 2014	-	-	183,868,253	-	66,248,334	-	-	250,116,587
22	September 2014	-	-	135,029,177	-	50,261,121	-	-	185,290,298
23	October 2014	-	-	106,850,224	-	45,023,371	-	-	151,873,595
24	November 2014	-	-	119,642,031	-	64,760,244	-	-	184,402,275
25	December 2014	-	-	140,967,079	-	83,171,478	-	-	224,138,558
26	TOTAL YEAR-2014	-	-	1,640,045,066	-	760,930,625	-	-	2,400,975,691
27	January 2015	-	-	146,983,728	-	88,809,582	-	-	235,793,310
28	February 2015	-	-	120,254,690	-	71,668,442	-	-	191,923,132
29	March 2015	-	-	114,969,486	-	61,266,949	-	-	176,236,434
30	April 2015	-	-	93,482,200	-	40,039,894	-	-	133,522,093
31	May 2015	-	-	108,624,195	-	43,391,812	-	-	152,016,007
32	June 2015	-	-	155,369,296	-	56,766,295	-	-	212,135,591
33	July 2015	-	-	197,825,684	-	70,523,360	-	-	268,349,044
34	August 2015	-	-	194,185,433	-	69,431,441	-	-	263,616,874
35	September 2015	-	-	153,586,733	-	55,784,392	-	-	209,371,125
36	October 2015	-	-	109,331,647	-	44,134,889	-	-	153,466,536
37	November 2015	-	-	111,583,701	-	57,520,131	-	-	169,103,832
38	December 2015	-	-	141,652,908	-	82,613,275	-	-	224,266,183
39	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 SGTIX	Secondary QF Standby SFGSSTIX	Small Municipal and School SMSTX	Large Municipal 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
20	July 2014	27,533,207	-	1,509,480	14,980,606	-	2,823,130	2,099,136	300,313,121
21	August 2014	29,555,177	-	1,556,757	15,595,452	-	2,823,130	2,099,136	301,746,239
22	September 2014	22,027,503	-	1,347,516	12,667,714	-	2,823,130	2,099,136	226,255,297
23	October 2014	18,950,795	-	1,325,276	11,945,864	-	2,819,673	2,060,483	188,975,686
24	November 2014	20,630,205	-	1,617,049	10,958,225	-	2,819,673	2,060,483	222,487,910
25	December 2014	23,304,401	-	1,888,482	11,051,866	-	2,819,673	2,060,483	265,263,462
26	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 SGTJ	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
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	-	-	-	-	-	-	15,215,473	-	152,469,262
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 PCTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LILF	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	-	8,560,154	-	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	-	2,497,706	-	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	188,834,081	61,061	-	13,830,173	-	3,173,048	138,860	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	85,666	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	181,044,264	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. LGS-TX	Sub-Trans. QF Standby IQFSSTX	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 LGSSTBITX	Backbone QF Standby TQFSSBITX	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 Texas Retail Interruptible	Total Texas Retail Firm
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
41	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
42	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
43	March 2017	191,516,085	168,329,048	192,342,009	89,899,696	446,056,953	1,088,143,761	11,527,328	1,076,616,433
44	April 2017	180,909,081	166,099,009	186,820,749	92,233,342	438,215,506	1,064,277,686	12,419,574	1,051,858,112
45	May 2017	210,885,580	185,759,727	193,646,996	98,389,242	463,508,246	1,152,189,791	14,676,597	1,137,513,194
46	June 2017	283,651,681	215,359,533	188,986,269	96,069,343	453,314,872	1,237,381,698	15,309,264	1,222,072,434
47	July 2017	327,668,030	238,761,047	193,388,345	98,033,076	476,506,997	1,334,357,495	14,463,160	1,319,894,335
48	August 2017	282,788,055	219,584,981	190,515,414	96,919,826	480,186,988	1,269,995,264	11,109,596	1,258,885,668
49	September 2017	227,402,439	186,470,430	181,697,908	94,708,387	461,180,998	1,151,460,161	12,667,269	1,138,792,892
50	October 2017	190,373,349	176,987,093	181,227,804	98,256,370	462,038,635	1,108,883,252	9,655,323	1,099,247,929
51	November 2017	195,958,967	186,512,923	176,443,400	97,992,862	444,093,380	1,101,001,532	9,849,794	1,091,151,738
52	December 2017	262,025,469	195,096,259	182,589,213	100,384,434	468,202,006	1,208,297,381	10,274,194	1,198,023,187
53	TOTAL YEAR-2017	2,551,568,738	2,090,748,628	2,037,200,969	1,051,778,243	4,996,139,242	12,727,435,820	130,142,835	12,597,292,985
54	January 2018	277,211,168	191,846,277	180,204,823	99,142,541	459,039,613	1,207,444,421	8,686,544	1,198,757,877
55	February 2018	218,496,082	162,475,845	164,465,080	81,256,330	413,752,165	1,040,445,503	7,419,424	1,033,026,079
56	March 2018	202,330,579	178,382,183	178,407,013	74,933,952	454,639,464	1,088,693,190	11,201,688	1,077,491,502
57	April 2018	190,758,949	183,664,918	180,905,300	85,605,949	439,405,903	1,080,341,019	12,149,231	1,068,191,788
58	May 2018	256,507,667	213,540,473	194,531,032	99,186,370	462,408,043	1,226,173,585	14,108,671	1,212,064,914
59	June 2018	308,550,825	225,631,645	190,591,888	96,196,187	456,022,745	1,276,993,290	14,339,530	1,262,653,760
60	July 2018	336,839,300	249,240,398	199,288,876	98,872,160	475,899,622	1,360,140,355	15,318,509	1,344,821,846
61	August 2018	310,918,841	239,663,523	199,387,051	102,272,817	478,421,475	1,330,663,707	14,956,251	1,315,707,456
62	September 2018	241,434,427	193,605,819	186,280,283	95,426,891	453,100,102	1,169,849,522	11,756,094	1,158,093,428
63	October 2018	200,336,558	171,503,383	187,006,897	97,451,943	484,171,532	1,140,470,312	9,149,289	1,131,321,023
64	November 2018	226,894,269	181,752,012	178,915,234	94,767,966	448,762,059	1,131,091,540	8,137,642	1,122,953,898
65	December 2018	267,934,327	188,386,485	183,155,684	97,066,654	459,047,480	1,195,590,630	6,792,580	1,188,798,050
66	TOTAL YEAR-2018	3,038,214,992	2,379,692,961	2,223,139,161	1,122,179,760	5,484,670,203	14,247,897,075	134,015,453	14,113,881,622

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
41	January 2016	-	-	145,902,735	-	85,018,959	-	-	230,921,694
42	February 2016	-	-	111,001,121	-	58,251,977	-	-	169,253,098
43	March 2016	-	-	102,959,818	-	47,404,042	-	-	150,363,861
44	April 2016	-	-	97,983,852	-	40,038,410	-	-	138,022,263
45	May 2016	-	-	122,797,575	-	44,132,105	-	-	166,929,680
46	June 2016	-	-	180,223,647	-	58,393,290	-	-	238,616,937
47	July 2016	-	-	228,242,627	-	70,782,046	-	-	299,024,673
48	August 2016	-	-	191,732,141	-	58,802,182	-	-	250,534,323
49	September 2016	-	-	142,794,480	-	44,099,164	-	-	186,893,644
50	October 2016	-	-	116,398,032	-	37,350,009	-	-	153,748,041
51	November 2016	-	-	117,192,980	-	45,356,411	-	-	162,549,392
52	December 2016	-	-	155,225,563	-	68,027,892	-	-	223,253,455
40	TOTAL YEAR-2016	-	-	1,712,454,571	-	657,656,489	-	-	2,370,111,060
41	January 2017	-	-	154,894,550	-	67,056,000	-	-	221,950,549
42	February 2017	-	-	115,905,204	-	47,186,175	-	-	163,091,378
43	March 2017	-	-	112,187,997	-	41,295,157	-	-	153,483,155
44	April 2017	-	-	107,801,880	-	35,914,162	-	-	143,716,042
45	May 2017	-	-	129,865,450	-	38,987,674	-	-	168,853,124
46	June 2017	-	-	184,300,078	-	50,492,759	-	-	234,792,837
47	July 2017	-	-	215,986,015	-	57,260,978	-	-	273,246,993
48	August 2017	-	-	184,116,859	-	48,837,451	-	-	232,954,310
49	September 2017	-	-	146,098,776	-	39,069,894	-	-	185,168,671
50	October 2017	-	-	118,053,557	-	34,705,751	-	-	152,759,308
51	November 2017	-	-	119,406,182	-	39,739,919	-	-	159,146,101
52	December 2017	-	-	160,513,390	-	59,827,919	-	-	220,341,309
53	TOTAL YEAR-2017	-	-	1,594,235,390	-	493,317,838	-	-	2,087,553,228
54	January 2018	-	-	169,555,447	-	64,198,810	-	-	233,754,257
55	February 2018	-	-	132,152,473	-	47,845,035	-	-	179,997,508
56	March 2018	-	-	121,352,301	-	39,958,820	-	-	161,311,121
57	April 2018	-	-	115,179,498	-	33,966,019	-	-	149,145,517
58	May 2018	-	-	165,795,904	-	41,380,445	-	-	207,176,349
59	June 2018	-	-	207,495,540	-	49,034,061	-	-	256,529,601
60	July 2018	-	-	227,009,126	-	52,365,676	-	-	279,374,802
61	August 2018	-	-	208,435,136	-	47,816,347	-	-	256,251,483
62	September 2018	-	-	160,735,750	-	37,539,549	-	-	198,275,299
63	October 2018	-	-	127,839,209	-	34,477,284	-	-	162,316,492
64	November 2018	-	-	143,454,239	-	44,790,186	-	-	188,244,424
65	December 2018	-	-	170,408,293	-	55,229,780	-	-	225,638,073
66	TOTAL YEAR-2018	-	-	1,949,412,915	-	548,602,011	-	-	2,498,014,927

Southwestern Public Service Company
Historical Sales Data
KWh Energy Sales at the Meter

Line No.	Period	Small General Service SGTIX	Secondary QF Standby SFGSSTIX	Small Municipal and School SMSTX	Large Municipal Service LMSTX	Other Public Authorities	Street Lighting	Area Lighting	Total Loss Level 6
41	January 2016	23,783,593	-	1,967,939	11,784,993	-	2,870,199	2,077,837	273,406,255
42	February 2016	19,484,513	-	1,531,401	11,831,628	-	2,685,025	1,943,783	206,729,448
43	March 2016	19,767,542	-	1,416,453	12,851,485	-	2,870,199	2,077,837	189,347,376
44	April 2016	20,215,174	-	1,271,848	12,045,938	-	2,777,612	2,010,810	176,343,645
45	May 2016	22,094,300	-	1,278,686	12,760,096	-	2,870,199	2,077,837	208,010,797
46	June 2016	27,859,747	-	1,435,841	14,371,957	-	2,777,612	2,010,810	287,072,903
47	July 2016	38,766,663	-	1,798,807	16,340,435	-	2,878,920	2,080,505	360,890,003
48	August 2016	34,268,575	-	1,665,547	14,881,545	-	2,878,920	2,080,505	306,309,375
49	September 2016	22,560,888	-	1,386,247	12,202,398	-	2,786,052	2,013,392	227,842,621
50	October 2016	19,727,940	-	1,357,567	12,405,769	-	2,878,920	2,080,505	192,198,743
51	November 2016	19,143,016	-	1,451,494	11,124,126	-	2,786,052	2,013,392	199,067,472
52	December 2016	23,176,395	-	1,912,788	11,275,985	-	2,878,920	2,080,505	264,578,049
40	TOTAL YEAR-2016	290,848,345	-	18,474,576	153,876,356	-	33,938,630	24,547,720	2,891,796,687
41	January 2017	23,493,203	-	2,213,652	11,414,582	-	2,878,920	2,080,505	264,031,412
42	February 2017	18,939,713	-	1,734,700	10,144,759	-	2,600,315	1,879,166	198,390,032
43	March 2017	19,611,029	-	1,628,377	11,834,068	-	2,878,920	2,080,505	191,516,055
44	April 2017	18,991,148	-	1,574,888	11,786,111	-	2,824,336	2,016,556	180,909,081
45	May 2017	22,209,450	-	1,708,849	13,228,089	-	2,825,150	2,060,918	210,885,580
46	June 2017	27,463,818	-	1,968,480	14,585,453	-	2,824,066	2,017,027	283,651,681
47	July 2017	31,481,814	-	2,185,969	15,876,721	-	2,824,687	2,051,846	327,668,030
48	August 2017	28,577,845	-	2,065,981	14,314,772	-	2,824,684	2,050,463	282,788,055
49	September 2017	22,988,110	-	1,670,941	12,736,014	-	2,824,175	2,014,529	227,402,439
50	October 2017	19,021,069	-	1,594,253	12,115,337	-	2,824,921	2,058,460	190,373,349
51	November 2017	18,991,789	-	1,803,886	11,181,726	-	2,824,205	2,011,260	195,958,967
52	December 2017	23,128,336	-	2,084,183	11,606,097	-	2,824,813	2,040,730	262,025,469
53	TOTAL YEAR-2017	251,404,121	-	20,020,508	139,409,147	-	30,900,273	22,281,462	2,551,568,738
54	January 2018	24,803,676	-	2,012,091	11,753,279	-	2,825,224	2,062,642	277,211,168
55	February 2018	21,157,473	-	1,683,917	10,878,996	-	2,823,658	1,954,529	218,496,082
56	March 2018	22,129,471	-	1,618,545	12,382,771	-	2,825,337	2,063,333	202,330,579
57	April 2018	22,711,703	-	1,410,749	12,748,914	-	2,771,040	1,971,026	190,758,949
58	May 2018	27,840,623	-	1,645,084	14,945,476	-	2,863,408	2,036,727	256,507,667
59	June 2018	30,326,564	-	1,766,410	15,186,184	-	2,771,040	1,971,026	308,550,825
60	July 2018	35,077,826	-	1,913,158	15,573,380	-	2,863,408	2,036,727	336,839,300
61	August 2018	33,188,262	-	1,812,292	14,766,670	-	2,863,408	2,036,727	310,918,841
62	September 2018	23,773,374	-	1,531,498	13,114,190	-	2,771,040	1,971,026	241,436,427
63	October 2018	19,446,565	-	1,641,390	12,031,975	-	2,863,408	2,036,727	200,336,558
64	November 2018	20,603,887	-	1,890,903	11,412,989	-	2,771,040	1,971,026	226,894,269
65	December 2018	23,269,027	-	2,171,592	11,955,502	-	2,863,408	2,036,727	267,934,327
66	TOTAL YEAR-2018	304,328,451	-	21,097,630	156,750,325	-	33,875,418	24,148,241	3,038,214,992

Southwestern Public Service Company
Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Irrigation	Retail Interruptible Irrigation	Secondary General SGTJ	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
41	January 2016	-	-	159,531,457	-	-	-	-	-	-	14,702,014	-	174,233,471
42	February 2016	-	-	140,229,512	-	-	-	-	-	-	13,697,862	-	153,927,374
43	March 2016	-	-	154,617,065	-	-	-	-	-	-	12,820,539	-	167,437,604
44	April 2016	-	-	154,945,958	-	-	-	-	-	-	13,066,966	-	168,012,923
45	May 2016	-	-	166,182,306	-	-	-	-	-	-	13,765,617	-	179,947,923
46	June 2016	-	-	200,898,380	-	-	-	-	-	-	12,891,103	-	213,789,483
47	July 2016	-	-	248,534,246	-	-	-	-	-	-	14,752,879	-	263,287,125
48	August 2016	-	-	223,563,796	-	-	-	-	-	-	16,945,248	-	240,509,044
49	September 2016	-	-	173,218,313	-	-	-	-	-	-	16,188,967	-	189,407,280
50	October 2016	-	-	176,057,040	-	-	-	-	-	-	14,406,732	-	190,463,772
51	November 2016	-	-	175,531,745	-	-	-	-	-	-	12,632,647	-	188,164,392
52	December 2016	-	-	181,021,322	-	-	-	-	-	-	12,967,162	-	193,988,484
40	TOTAL YEAR-2016	-	-	2,154,331,140	-	-	-	-	-	-	168,837,734	-	2,323,168,875
41	January 2017	-	-	171,026,365	-	-	-	-	-	-	13,487,491	-	184,513,856
42	February 2017	-	-	139,751,371	-	-	-	-	-	-	12,037,208	-	151,788,579
43	March 2017	-	-	156,315,716	-	-	-	-	-	-	12,013,332	-	168,329,048
44	April 2017	-	-	153,837,730	-	-	-	-	-	-	12,261,278	-	166,099,009
45	May 2017	-	-	173,072,523	-	-	-	-	-	-	12,687,204	-	185,759,727
46	June 2017	-	-	203,791,043	-	-	-	-	-	-	11,568,489	-	215,359,533
47	July 2017	-	-	225,966,805	-	-	-	-	-	-	12,794,241	-	238,761,047
48	August 2017	-	-	203,939,523	-	-	-	-	-	-	15,045,458	-	219,984,981
49	September 2017	-	-	170,602,693	-	-	-	-	-	-	15,867,736	-	186,470,430
50	October 2017	-	-	163,235,159	-	-	-	-	-	-	13,751,934	-	176,987,093
51	November 2017	-	-	174,364,037	-	-	-	-	-	-	12,148,886	-	186,512,923
52	December 2017	-	-	182,303,968	-	-	-	-	-	-	12,792,291	-	195,096,259
53	TOTAL YEAR-2017	-	-	1,947,180,570	-	-	-	-	-	-	143,568,058	-	2,090,748,628
54	January 2018	-	-	178,121,053	-	-	-	-	-	-	13,725,223	-	191,846,277
55	February 2018	-	-	150,095,119	-	-	-	-	-	-	12,380,726	-	162,475,845
56	March 2018	-	-	166,384,267	-	-	-	-	-	-	11,997,915	-	178,382,183
57	April 2018	-	-	171,383,291	-	-	-	-	-	-	12,281,627	-	183,664,918
58	May 2018	-	-	199,197,445	-	-	-	-	-	-	14,343,027	-	213,540,473
59	June 2018	-	-	213,243,243	-	-	-	-	-	-	12,388,402	-	225,631,645
60	July 2018	-	-	236,368,813	-	-	-	-	-	-	12,871,585	-	249,240,398
61	August 2018	-	-	223,028,356	-	-	-	-	-	-	16,635,167	-	239,663,523
62	September 2018	-	-	177,340,340	-	-	-	-	-	-	16,265,479	-	193,605,819
63	October 2018	-	-	157,941,915	-	-	-	-	-	-	13,501,467	-	171,503,383
64	November 2018	-	-	169,181,245	-	-	-	-	-	-	12,570,767	-	181,752,012
65	December 2018	-	-	175,579,077	-	-	-	-	-	-	12,807,408	-	188,386,485
66	TOTAL YEAR-2018	-	-	2,217,864,165	-	-	-	-	-	-	161,828,796	-	2,379,692,961

Southwestern Public Service Company
Historical Sales Data
KWh Energy Sales at the Meter

Line No.	Period	Primary General PCTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LILF	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
41	January 2016	173,477,497	131,813	-	6,124,991	-	3,683,994	101,005	1,778,647	207,572	-	-	-	-	-	185,505,519
42	February 2016	167,147,374	46,376	-	3,701,815	-	3,662,443	13,772	2,188,310	209,398	-	-	-	-	-	176,969,489
43	March 2016	177,746,795	67,769	-	4,620,164	-	3,853,127	115,790	2,854,454	-	-	-	-	-	-	189,473,006
44	April 2016	164,667,664	73,618	-	11,396,673	-	3,030,499	16,759	2,633,848	229,256	-	-	-	-	-	182,048,317
45	May 2016	166,419,235	54,843	-	11,500,048	-	3,499,170	134,799	2,759,627	241,853	-	-	-	-	-	184,609,575
46	June 2016	166,338,960	83,720	-	10,406,244	-	3,792,823	16,769	3,435,884	253,817	-	-	-	-	-	184,348,217
47	July 2016	177,632,454	68,242	-	14,826,497	-	3,948,912	11,591	4,027,282	291,553	-	-	-	-	-	200,806,531
48	August 2016	177,628,133	101,673	-	13,511,453	-	3,966,164	178,150	3,100,136	315,884	-	-	-	-	-	198,801,594
49	September 2016	168,249,726	76,204	-	11,776,750	-	3,902,989	14,552	2,370,714	300,147	-	-	-	-	-	186,691,082
50	October 2016	174,310,831	56,352	-	12,282,909	-	6,341,813	12,976	2,594,945	262,614	-	-	-	-	-	195,862,440
51	November 2016	169,689,608	75,957	-	10,522,227	-	2,977,433	126,389	1,917,392	215,755	-	-	-	-	-	185,524,761
52	December 2016	172,015,509	75,193	-	8,865,380	-	2,714,916	16,837	1,735,944	187,880	-	-	-	-	-	185,611,659
40	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
41	January 2017	170,855,002	118,620	-	8,592,625	-	6,021,540	168,647	1,538,234	191,790	-	-	-	-	-	187,486,458
42	February 2017	155,724,694	49,117	-	8,210,736	-	3,841,648	13,258	1,518,906	184,504	-	-	-	-	-	169,542,863
43	March 2017	174,294,996	71,828	-	11,527,328	-	4,023,161	204,813	2,017,433	202,450	-	-	-	-	-	192,342,009
44	April 2017	168,558,245	19,372	-	12,419,574	-	3,385,933	15,604	2,198,349	223,672	-	-	-	-	-	186,820,749
45	May 2017	172,010,409	30,306	-	14,676,597	-	3,972,979	142,547	2,569,099	245,059	-	-	-	-	-	193,646,996
46	June 2017	166,887,029	23,593	-	15,309,264	-	3,625,092	72,863	2,830,850	237,578	-	-	-	-	-	188,986,269
47	July 2017	171,897,415	2,002	-	14,463,160	-	3,527,403	100,323	3,136,167	261,875	-	-	-	-	-	193,388,345
48	August 2017	172,746,170	-	-	11,109,596	-	3,823,557	120,910	2,398,965	316,216	-	-	-	-	-	190,515,414
49	September 2017	162,560,459	21,371	-	12,667,269	-	3,677,986	90,411	2,387,135	293,277	-	-	-	-	-	181,697,908
50	October 2017	165,416,959	17,479	-	9,635,323	-	3,865,682	61,754	1,987,936	242,672	-	-	-	-	-	181,227,804
51	November 2017	160,984,025	12,635	-	9,849,794	-	3,311,405	112,490	1,965,973	207,078	-	-	-	-	-	176,443,400
52	December 2017	167,380,499	7,702	-	10,274,194	-	3,039,542	87,151	1,603,943	196,183	-	-	-	-	-	182,589,213
53	TOTAL YEAR-2017	1,838,460,899	255,405	-	130,142,835	-	40,094,388	1,022,124	24,614,755	2,610,563	-	-	-	-	-	2,037,200,969
54	January 2018	166,857,613	3,978	-	8,686,544	-	2,299,945	109,836	2,041,157	205,750	-	-	-	-	-	180,204,823
55	February 2018	151,475,940	1,370	-	7,419,424	-	3,384,384	144,830	1,848,111	191,021	-	-	-	-	-	164,465,080
56	March 2018	160,545,371	-	-	11,201,688	-	3,960,530	120,083	2,377,993	201,348	-	-	-	-	-	178,407,013
57	April 2018	162,006,038	86,035	-	12,149,231	-	3,594,090	129,955	2,529,750	210,201	-	-	-	-	-	180,905,300
58	May 2018	172,854,288	82,269	-	14,108,671	-	3,967,503	123,311	3,123,283	271,708	-	-	-	-	-	194,531,032
59	June 2018	168,856,950	75,490	-	14,339,530	-	3,894,770	113,267	3,043,397	268,484	-	-	-	-	-	190,591,888
60	July 2018	176,609,155	71,516	-	15,318,509	-	3,826,004	121,832	3,010,077	271,782	-	-	-	-	-	199,288,876
61	August 2018	177,418,315	71,347	-	14,956,251	-	3,739,020	93,699	2,805,525	302,894	-	-	-	-	-	199,387,051
62	September 2018	168,949,106	56,725	-	11,756,094	-	2,768,540	14,467	2,454,142	281,209	-	-	-	-	-	186,280,283
63	October 2018	172,017,261	72,289	-	9,149,289	-	3,517,924	114,706	1,910,774	224,653	-	-	-	-	-	187,006,897
64	November 2018	164,934,343	86,722	-	8,137,642	-	3,900,277	84,133	1,773,790	198,328	-	-	-	-	-	178,915,234
65	December 2018	170,408,819	105,944	-	6,792,580	-	3,781,969	85,176	1,796,707	184,489	-	-	-	-	-	183,155,684
66	TOTAL YEAR-2018	2,013,193,199	713,685	-	134,015,453	-	42,434,956	1,255,295	28,714,705	2,223,136,161	-	-	-	-	-	2,223,136,161

Southwestern Public Service Company
Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Sub-GSTTX	Sub-Trans. QF Standby	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
41	January 2016	98,161,155	73,962	-	-	-	-	-	98,235,117
42	February 2016	91,716,997	298,003	-	-	-	-	-	92,015,000
43	March 2016	99,426,778	1,108,069	-	-	-	-	-	100,534,847
44	April 2016	96,852,000	3,314,430	-	-	-	-	-	100,166,430
45	May 2016	100,314,674	54,810	-	-	-	-	-	100,369,484
46	June 2016	97,334,988	43,124	-	-	-	-	-	97,378,112
47	July 2016	101,815,440	194,487	-	-	-	-	-	102,009,927
48	August 2016	102,501,718	2,327,642	-	-	-	-	-	104,829,360
49	September 2016	100,041,317	4,410	-	-	-	-	-	100,045,727
50	October 2016	99,137,564	30,146	-	-	-	-	-	99,167,710
51	November 2016	92,996,245	3,370,847	-	-	-	-	-	96,367,092
52	December 2016	95,350,532	368,411	-	-	-	-	-	95,718,943
53	TOTAL YEAR-2016	1,175,649,408	11,188,341	-	-	-	-	-	1,186,837,749
41	January 2017	99,120,773	79,492	-	-	-	-	-	99,200,265
42	February 2017	88,823,676	67,989	-	-	-	-	-	88,891,665
43	March 2017	89,860,250	39,446	-	-	-	-	-	89,899,696
44	April 2017	92,233,342	-	-	-	-	-	-	92,233,342
45	May 2017	98,389,242	-	-	-	-	-	-	98,389,242
46	June 2017	96,047,007	22,336	-	-	-	-	-	96,069,343
47	July 2017	98,016,222	16,854	-	-	-	-	-	98,033,076
48	August 2017	96,895,948	23,878	-	-	-	-	-	96,919,826
49	September 2017	94,557,536	150,851	-	-	-	-	-	94,708,387
50	October 2017	98,214,187	42,183	-	-	-	-	-	98,256,370
51	November 2017	97,992,862	-	-	-	-	-	-	97,992,862
52	December 2017	100,384,434	-	-	-	-	-	-	100,384,434
53	TOTAL YEAR-2017	1,051,414,706	363,537	-	-	-	-	-	1,051,778,243
54	January 2018	99,142,541	-	-	-	-	-	-	99,142,541
55	February 2018	81,256,330	-	-	-	-	-	-	81,256,330
56	March 2018	74,876,914	57,038	-	-	-	-	-	74,933,952
57	April 2018	85,601,539	4,410	-	-	-	-	-	85,605,949
58	May 2018	98,523,659	662,711	-	-	-	-	-	99,186,370
59	June 2018	96,085,310	110,877	-	-	-	-	-	96,196,187
60	July 2018	98,752,057	120,103	-	-	-	-	-	98,872,160
61	August 2018	102,134,618	138,199	-	-	-	-	-	102,272,817
62	September 2018	95,422,293	4,598	-	-	-	-	-	95,426,891
63	October 2018	97,344,281	107,662	-	-	-	-	-	97,451,943
64	November 2018	94,766,105	1,861	-	-	-	-	-	94,767,966
65	December 2018	96,800,899	265,755	-	-	-	-	-	97,066,654
66	TOTAL YEAR-2018	1,120,706,546	1,473,214	-	-	-	-	-	1,122,179,760

Southwestern Public Service Company
Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Backbone LGS BTIX	Backbone QF Standby TQFSSBTIX	Transmission LGS Standard	Celanese Standby SAS-1 & 2	Transmission SAS-5	Transmission Standby 710	Transmission LGS Interruptible	Total Loss Level 2
41	January 2016	438,435,331	14,621,043	-	-	-	-	-	453,056,374
42	February 2016	402,300,548	13,544,833	-	-	-	-	-	415,845,381
43	March 2016	434,335,261	13,347,753	-	-	-	-	-	447,683,014
44	April 2016	415,696,938	13,578,194	-	-	-	-	-	429,275,132
45	May 2016	427,142,031	13,416,609	-	-	-	-	-	440,558,640
46	June 2016	425,400,563	14,484,222	-	-	-	-	-	439,884,785
47	July 2016	443,016,098	16,154,573	-	-	-	-	-	459,170,671
48	August 2016	450,580,930	15,396,194	-	-	-	-	-	465,977,124
49	September 2016	429,670,634	12,773,245	-	-	-	-	-	442,443,879
50	October 2016	439,866,647	13,823,530	-	-	-	-	-	453,690,177
51	November 2016	422,049,361	13,637,672	-	-	-	-	-	435,687,033
52	December 2016	419,755,265	13,139,044	-	-	-	-	-	432,894,309
40	TOTAL YEAR-2016	5,148,249,607	167,916,912	-	-	-	-	-	5,316,166,519
41	January 2017	413,103,490	15,873,031	-	-	-	-	-	428,976,521
42	February 2017	388,699,220	14,135,441	-	-	-	-	-	402,834,661
43	March 2017	430,221,189	15,835,764	-	-	-	-	-	446,056,953
44	April 2017	438,137,872	77,634	-	-	-	-	-	438,215,506
45	May 2017	463,390,661	117,585	-	-	-	-	-	463,508,246
46	June 2017	453,181,131	133,740	-	-	-	-	-	453,314,872
47	July 2017	476,354,939	152,058	-	-	-	-	-	476,506,997
48	August 2017	480,017,600	169,388	-	-	-	-	-	480,186,988
49	September 2017	461,045,055	135,943	-	-	-	-	-	461,180,998
50	October 2017	461,898,237	140,399	-	-	-	-	-	462,038,635
51	November 2017	443,890,616	202,764	-	-	-	-	-	444,093,380
52	December 2017	467,900,763	301,243	-	-	-	-	-	468,202,006
53	TOTAL YEAR-2017	4,964,737,283	31,401,959	-	-	-	-	-	4,996,139,242
54	January 2018	458,844,343	195,270	-	-	-	-	-	459,039,613
55	February 2018	413,597,091	155,074	-	-	-	-	-	413,752,165
56	March 2018	454,548,778	90,686	-	-	-	-	-	454,639,464
57	April 2018	426,666,622	12,739,281	-	-	-	-	-	439,405,903
58	May 2018	450,114,258	12,293,785	-	-	-	-	-	462,408,043
59	June 2018	443,491,476	12,531,269	-	-	-	-	-	456,022,745
60	July 2018	461,428,248	14,471,374	-	-	-	-	-	475,899,622
61	August 2018	464,921,539	13,499,936	-	-	-	-	-	478,421,475
62	September 2018	439,980,694	13,119,408	-	-	-	-	-	453,100,102
63	October 2018	470,604,516	13,567,016	-	-	-	-	-	484,171,532
64	November 2018	435,812,913	12,949,146	-	-	-	-	-	448,762,059
65	December 2018	444,061,615	14,985,865	-	-	-	-	-	459,047,480
66	TOTAL YEAR-2018	5,364,072,093	120,598,110	-	-	-	-	-	5,484,670,203

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 Texas Retail Interruptible	Total Texas Retail Firm
67	January 2019	265,251,470	180,394,979	181,754,804	99,279,440	460,556,153	1,187,236,846	7,726,067	1,179,510,779
68	February 2019	231,680,550	153,310,232	164,481,531	87,853,152	411,801,858	1,049,127,323	6,635,957	1,042,491,366
69	March 2019	223,040,901	163,618,155	174,496,844	95,424,180	455,798,779	1,112,378,858	8,417,468	1,103,961,390
70	April 2019	176,790,633	163,499,065	175,736,202	91,631,740	443,414,681	1,051,072,322	11,177,622	1,039,894,700
71	May 2019	193,241,778	172,445,400	179,619,349	101,283,399	465,591,513	1,112,181,439	10,364,724	1,101,816,715
72	June 2019	249,743,812	189,414,543	175,571,240	94,155,629	467,671,888	1,176,557,112	11,306,083	1,165,251,029
73	July 2019	331,607,699	245,341,236	186,284,570	96,957,321	477,042,719	1,337,233,545	14,075,873	1,323,157,672
74	August 2019	343,971,754	262,961,385	190,905,748	98,106,993	459,844,476	1,355,790,356	15,669,938	1,340,120,418
75	September 2019	264,051,063	211,004,281	180,233,746	93,836,641	442,941,933	1,192,067,664	13,211,515	1,178,856,149
76	October 2019	215,487,564	181,179,214	175,764,981	93,576,666	465,522,185	1,131,530,611	9,521,454	1,122,009,157
77	November 2019	230,066,792	181,276,192	164,711,152	94,095,278	459,722,902	1,129,872,316	7,491,328	1,122,380,988
78	December 2019	254,338,049	174,070,007	171,582,454	99,773,162	471,406,722	1,171,170,394	6,026,490	1,165,143,904
79	TOTAL YEAR-2019	2,979,272,067	2,278,514,687	2,121,142,622	1,145,973,601	5,481,315,809	14,006,218,786	121,624,519	13,884,594,267
80	January 2020	258,836,654	159,929,726	171,713,229	98,868,076	462,168,424	1,151,516,109	8,390,295	1,143,125,814
81	February 2020	236,563,348	149,826,018	162,176,810	90,451,921	426,633,067	1,065,451,165	7,183,581	1,058,267,584
82	March 2020	201,978,071	154,087,377	169,450,898	95,392,771	448,981,667	1,069,890,784	9,233,627	1,060,657,157
83	April 2020	186,937,764	157,033,702	148,540,109	79,043,728	393,617,065	965,172,368	11,141,770	954,030,598
84	May 2020	244,872,954	187,314,857	144,326,827	71,909,141	398,281,767	1,046,705,546	12,815,688	1,033,889,858
85	June 2020	302,181,248	216,158,401	147,815,724	79,860,405	401,322,849	1,147,338,628	14,249,080	1,133,089,548
86	July 2020	367,707,470	249,132,512	162,229,868	87,522,521	437,033,853	1,303,626,224	15,033,071	1,288,593,153
87	August 2020	341,084,452	241,499,686	164,953,640	89,100,662	437,385,494	1,274,023,933	14,893,210	1,259,130,723
88	September 2020	245,299,272	194,427,278	153,487,427	86,474,467	412,516,829	1,092,205,274	12,295,093	1,079,910,181
89	October 2020	208,904,071	184,803,110	175,291,654	89,645,917	418,039,959	1,076,684,712	11,859,967	1,064,824,745
90	November 2020	225,335,919	168,120,562	164,802,185	89,904,046	413,199,881	1,061,562,593	8,787,911	1,052,774,682
91	December 2020	291,774,017	182,382,219	170,154,400	93,036,580	429,677,411	1,167,024,627	8,253,080	1,158,771,547
92	FORECAST-2020	3,111,275,241	2,244,715,449	1,934,942,772	1,051,210,235	5,078,858,266	13,421,001,963	134,136,373	13,286,865,590

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
67	January 2019	-	-	168,622,025	-	54,674,118	-	-	223,296,144
68	February 2019	-	-	146,944,797	-	47,529,254	-	-	194,474,051
69	March 2019	-	-	140,187,094	-	42,681,951	-	-	182,869,045
70	April 2019	-	-	111,411,890	-	29,274,062	-	-	140,685,952
71	May 2019	-	-	125,983,549	-	29,489,828	-	-	155,473,377
72	June 2019	-	-	170,437,380	-	37,025,424	-	-	207,462,804
73	July 2019	-	-	229,866,278	-	47,789,923	-	-	277,656,201
74	August 2019	-	-	237,885,568	-	48,618,715	-	-	286,504,283
75	September 2019	-	-	180,954,323	-	37,462,493	-	-	218,416,815
76	October 2019	-	-	141,768,327	-	34,798,218	-	-	176,566,745
77	November 2019	-	-	149,497,609	-	41,796,444	-	-	191,294,053
78	December 2019	-	-	166,409,576	-	47,620,453	-	-	214,030,029
79	TOTAL YEAR-2019	-	-	1,969,968,615	-	498,760,884	-	-	2,468,729,499
80	January 2020	-	-	168,655,450	-	49,157,007	-	-	217,812,457
81	February 2020	-	-	154,389,119	-	44,414,340	-	-	198,803,460
82	March 2020	-	-	130,929,948	-	34,357,843	-	-	165,287,791
83	April 2020	-	-	122,246,903	-	28,481,594	-	-	150,728,497
84	May 2020	-	-	167,764,156	-	34,427,430	-	-	202,191,586
85	June 2020	-	-	212,269,144	-	40,863,321	-	-	253,132,465
86	July 2020	-	-	261,061,137	-	48,836,955	-	-	309,898,092
87	August 2020	-	-	240,021,157	-	44,710,198	-	-	284,731,355
88	September 2020	-	-	200,365,224	-	-	-	-	200,365,224
89	October 2020	-	-	170,917,919	-	-	-	-	170,917,919
90	November 2020	-	-	190,307,187	-	-	-	-	190,307,187
91	December 2020	-	-	255,046,647	-	-	-	-	255,046,647
92	FORECAST-2020	-	-	2,273,973,992	-	325,248,689	-	-	2,599,222,680

Southwestern Public Service Company
Historical Sales Data
KWh Energy Sales at the Meter

Line No.	Period	Small General Service SGSTX	Secondary QF Standby SFQSSTX	Small Municipal and School SMSTX	Large Municipal Service LMSTX	Other Public Authorities	Street Lighting	Area Lighting	Total Loss Level 6
67	January 2019	23,128,572	-	1,990,589	11,936,030	-	2,863,408	2,036,727	265,251,470
68	February 2019	20,247,327	-	1,681,239	10,852,005	-	2,586,304	1,839,624	231,680,550
69	March 2019	20,919,118	-	1,657,723	12,694,881	-	2,863,408	2,036,727	223,040,901
70	April 2019	18,514,709	-	1,314,525	11,639,183	-	2,666,123	1,970,142	176,790,633
71	May 2019	19,408,172	-	1,314,011	12,469,164	-	2,555,705	2,021,348	193,241,778
72	June 2019	22,575,888	-	1,447,615	13,809,057	-	2,474,487	1,973,961	249,743,812
73	July 2019	31,492,761	-	1,834,395	16,155,792	-	2,448,187	2,020,363	331,607,699
74	August 2019	34,575,364	-	2,015,623	16,417,356	-	2,430,128	2,029,000	343,971,754
75	September 2019	25,412,996	-	1,640,601	14,179,917	-	2,406,914	1,993,819	264,051,063
76	October 2019	20,160,536	-	1,589,607	12,756,486	-	2,377,568	2,036,622	215,487,564
77	November 2019	20,621,063	-	1,789,528	12,017,631	-	2,356,196	1,988,321	230,066,792
78	December 2019	21,793,462	-	1,951,303	12,198,219	-	2,342,350	2,022,685	254,338,049
79	TOTAL YEAR-2019	278,849,968	-	20,226,760	157,125,722	-	30,370,778	23,969,340	2,979,272,067
80	January 2020	21,749,851	-	1,889,187	12,194,137	-	2,758,885	2,432,137	258,836,654
81	February 2020	20,119,483	-	1,661,742	11,394,563	-	2,330,029	2,054,072	236,363,348
82	March 2020	18,767,911	-	1,473,262	12,034,169	-	2,346,418	2,068,520	201,978,071
83	April 2020	18,903,475	-	1,256,756	12,199,457	-	2,045,945	1,803,634	186,937,764
84	May 2020	23,438,329	-	1,345,525	14,284,357	-	1,920,293	1,692,863	244,872,954
85	June 2020	28,421,402	-	1,634,439	15,657,326	-	1,772,789	1,562,828	302,181,248
86	July 2020	34,959,171	-	2,176,922	17,121,803	-	1,887,514	1,663,967	367,707,470
87	August 2020	33,993,031	-	2,179,791	16,299,858	-	2,062,335	1,818,082	341,084,452
88	September 2020	25,135,638	-	1,757,905	13,872,269	-	2,215,303	1,952,933	245,299,272
89	October 2020	21,055,939	-	1,330,998	11,243,273	-	2,257,179	2,098,762	208,904,071
90	November 2020	18,284,081	-	1,371,347	11,256,289	-	2,257,629	1,859,386	225,335,919
91	December 2020	19,843,235	-	1,746,817	10,899,494	-	2,258,029	1,979,795	291,774,017
92	FORECAST-2020	284,671,547	-	19,824,691	158,456,995	-	26,112,348	22,986,979	3,111,275,241

Southwestern Public Service Company
Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Irrigation	Retail Interruptible Irrigation	Secondary 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
67	January 2019	-	-	167,193,881	-	-	-	-	-	-	13,201,098	-	180,394,979
68	February 2019	-	-	140,959,216	-	-	-	-	-	-	12,351,016	-	153,310,232
69	March 2019	-	-	150,641,908	-	-	-	-	-	-	12,976,246	-	163,618,155
70	April 2019	-	-	151,871,164	-	-	-	-	-	-	11,681,901	-	163,499,065
71	May 2019	-	-	160,749,883	-	-	-	-	-	-	11,695,517	-	172,445,400
72	June 2019	-	-	178,888,159	-	-	-	-	-	-	10,526,384	-	189,414,543
73	July 2019	-	-	231,990,316	-	-	-	-	-	-	13,350,920	-	245,341,236
74	August 2019	-	-	244,511,506	-	-	-	-	-	-	18,449,879	-	262,961,385
75	September 2019	-	-	193,633,617	-	-	-	-	-	-	17,370,664	-	211,004,281
76	October 2019	-	-	167,274,022	-	-	-	-	-	-	13,905,193	-	181,179,214
77	November 2019	-	-	168,957,661	-	-	-	-	-	-	12,318,531	-	181,276,192
78	December 2019	-	-	162,171,469	-	-	-	-	-	-	11,898,537	-	174,070,007
79	TOTAL YEAR-2019	-	-	2,118,788,801	-	-	-	-	-	-	159,725,886	-	2,278,514,687
80	January 2020	-	-	147,304,922	-	-	-	-	-	-	12,624,804	-	159,929,726
81	February 2020	-	-	137,555,006	-	-	-	-	-	-	12,471,012	-	149,826,018
82	March 2020	-	-	143,843,300	-	-	-	-	-	-	10,244,077	-	154,087,377
83	April 2020	-	-	149,690,668	-	-	-	-	-	-	7,343,034	-	157,033,702
84	May 2020	-	-	178,999,997	-	-	-	-	-	-	8,314,861	-	187,314,857
85	June 2020	-	-	205,898,974	-	-	-	-	-	-	10,259,427	-	216,158,401
86	July 2020	-	-	235,482,834	-	-	-	-	-	-	13,649,678	-	249,132,512
87	August 2020	-	-	224,975,039	-	-	-	-	-	-	16,524,647	-	241,499,686
88	September 2020	-	-	179,661,363	-	-	-	-	-	-	14,765,915	-	194,427,278
89	October 2020	-	-	170,058,654	-	-	-	-	-	-	14,744,456	-	184,803,110
90	November 2020	-	-	154,697,805	-	-	-	-	-	-	13,422,757	-	168,120,562
91	December 2020	-	-	168,608,660	-	-	-	-	-	-	13,773,559	-	182,382,219
92	FORECAST-2020	-	-	2,096,577,222	-	-	-	-	-	-	148,138,227	-	2,244,715,449

Southwestern Public Service Company
Historical Sales Data
kWh Energy Sales at the Meter

Line No.	Period	Primary General PCTX	Primary QF Standby PQFSSTX	Primary LGS Standard	CRMWA Interruptible SAS-4	Primary LGS SAS-6	Orion Standby SAS-8	Primary LILF	LMSTX-Pri Large Muni	LSSTX-Pri Large School	Primary Standby 724	Primary General Service	Primary OH Well Pumping	Primary Other Public Authorities	Primary LGS Interruptible	Total Loss Level 4
67	January 2019	167,623,319	752,858	-	7,726,067	-	3,702,131	102,956	1,655,865	191,608	-	-	-	-	-	181,754,804
68	February 2019	151,798,810	655,530	-	6,635,957	-	3,464,278	92,165	1,649,657	185,133	-	-	-	-	-	164,481,531
69	March 2019	159,332,539	705,695	-	8,417,468	-	3,825,764	90,380	1,929,442	195,556	-	-	-	-	-	174,496,844
70	April 2019	158,591,792	715,655	-	11,177,622	-	2,992,719	126,927	1,938,859	192,628	-	-	-	-	-	175,736,202
71	May 2019	162,984,394	721,907	-	10,364,724	-	3,426,393	42,732	1,862,522	216,678	-	-	-	-	-	179,619,349
72	June 2019	158,833,075	671,183	-	11,306,083	-	2,168,106	141,105	2,240,193	211,496	-	-	-	-	-	175,571,240
73	July 2019	165,308,991	679,744	-	14,075,873	-	2,990,910	45,815	2,916,787	266,450	-	-	-	-	-	186,284,570
74	August 2019	167,273,882	676,065	-	15,669,938	-	3,874,430	103,458	2,992,504	315,471	-	-	-	-	-	190,905,748
75	September 2019	160,149,754	287,142	-	13,211,515	-	3,772,512	11,369	2,509,328	292,126	-	-	-	-	-	180,233,746
76	October 2019	159,610,778	695,985	-	9,521,454	-	3,619,115	125,304	1,959,449	232,896	-	-	-	-	-	175,764,981
77	November 2019	151,847,536	677,395	-	7,491,328	-	2,745,157	14,007	1,734,584	201,146	-	-	-	-	-	164,711,152
78	December 2019	159,468,156	679,481	-	6,026,490	-	3,483,732	14,123	1,715,009	195,463	-	-	-	-	-	171,582,454
79	TOTAL YEAR-2019	1,922,823,025	7,918,640	-	121,624,519	-	40,065,247	910,341	25,104,198	2,696,652	-	-	-	-	-	2,121,142,622
80	January 2020	156,995,457	638,933	-	8,390,295	-	3,519,065	174,155	1,796,824	198,499	-	-	-	-	-	171,713,229
81	February 2020	148,963,455	608,356	-	7,183,581	-	3,509,032	13,031	1,706,384	192,971	-	-	-	-	-	162,176,810
82	March 2020	153,932,578	659,436	-	9,233,627	-	3,395,317	155,680	1,893,653	180,606	-	-	-	-	-	169,450,898
83	April 2020	132,515,494	654,488	-	11,141,770	-	1,789,605	13,240	2,274,652	150,859	-	-	-	-	-	148,540,109
84	May 2020	124,437,357	650,795	-	12,815,688	-	3,037,065	104,714	3,104,851	176,358	-	-	-	-	-	144,326,827
85	June 2020	125,948,460	688,024	-	14,249,080	-	3,220,406	10,943	3,480,879	217,932	-	-	-	-	-	147,815,724
86	July 2020	139,940,633	421,692	-	15,033,071	-	2,833,989	117,596	3,626,332	266,555	-	-	-	-	-	162,229,868
87	August 2020	142,489,210	291,713	-	14,893,210	-	3,568,866	11,954	3,405,748	292,939	-	-	-	-	-	164,953,640
88	September 2020	137,590,689	595,504	-	12,295,093	-	2,745,139	12,343	2,745,139	248,660	-	-	-	-	-	153,487,427
89	October 2020	160,200,382	720,069	-	11,859,967	-	36,283	36,283	2,201,708	273,245	-	-	-	-	-	175,291,654
90	November 2020	152,898,677	672,655	-	8,787,911	-	93,787	93,787	2,122,347	226,808	-	-	-	-	-	164,802,185
91	December 2020	159,628,372	600,151	-	8,253,080	-	67,530	67,530	1,410,540	194,727	-	-	-	-	-	170,154,400
92	FORECAST-2020	1,735,540,765	7,201,816	-	134,136,373	-	24,863,345	811,256	29,769,057	2,620,159	-	-	-	-	-	1,934,942,772

Southwestern Public Service Company
Historical Sales Data
KWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Sub-Tran. LGS TQFSSTX	Sub-Tran. QF Standby	Sub-Tran. LGS Standard	Sub-Tran. LGS SAS-9	Sub-Tran. Standby 739	Industrial Off-Peak Interruptible	Sub-Tran. LGS Interruptible	Total Loss Level 3
67	January 2019	98,683,295	596,145	-	-	-	-	-	99,279,440
68	February 2019	87,814,747	38,405	-	-	-	-	-	87,853,152
69	March 2019	95,401,950	22,230	-	-	-	-	-	95,424,180
70	April 2019	91,621,399	10,341	-	-	-	-	-	91,631,740
71	May 2019	99,583,095	1,700,304	-	-	-	-	-	101,283,399
72	June 2019	94,064,235	91,394	-	-	-	-	-	94,155,629
73	July 2019	96,833,383	123,938	-	-	-	-	-	96,957,321
74	August 2019	97,790,102	316,891	-	-	-	-	-	98,106,993
75	September 2019	93,796,804	39,837	-	-	-	-	-	93,836,641
76	October 2019	93,552,383	24,283	-	-	-	-	-	93,576,666
77	November 2019	94,050,773	44,505	-	-	-	-	-	94,095,278
78	December 2019	99,611,775	161,387	-	-	-	-	-	99,773,162
79	TOTAL YEAR-2019	1,142,803,941	3,169,660	-	-	-	-	-	1,145,973,601
80	January 2020	98,629,946	238,130	-	-	-	-	-	98,868,076
81	February 2020	90,450,717	1,204	-	-	-	-	-	90,451,921
82	March 2020	95,390,218	2,553	-	-	-	-	-	95,392,771
83	April 2020	79,005,069	38,659	-	-	-	-	-	79,043,728
84	May 2020	71,891,151	17,990	-	-	-	-	-	71,909,141
85	June 2020	79,843,001	17,404	-	-	-	-	-	79,860,405
86	July 2020	87,439,240	83,281	-	-	-	-	-	87,522,521
87	August 2020	89,098,113	2,549	-	-	-	-	-	89,100,662
88	September 2020	86,411,196	63,271	-	-	-	-	-	86,474,467
89	October 2020	89,418,450	227,467	-	-	-	-	-	89,645,917
90	November 2020	89,686,579	217,467	-	-	-	-	-	89,904,046
91	December 2020	93,009,385	271,95	-	-	-	-	-	93,036,580
92	FORECAST-2020	1,050,273,066	937,170	-	-	-	-	-	1,051,210,235

Southwestern Public Service Company
Historical Sales Data
KWh Energy Sales at the Meter

Line No.	Period	LGS-Tran Backbone LGS BTBIX	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
67	January 2019	445,550,446	15,005,707	-	-	-	-	-	460,556,153
68	February 2019	399,684,591	12,117,267	-	-	-	-	-	411,801,858
69	March 2019	443,787,273	12,011,506	-	-	-	-	-	455,798,779
70	April 2019	430,729,881	12,684,800	-	-	-	-	-	443,414,681
71	May 2019	452,408,862	13,182,651	-	-	-	-	-	465,591,513
72	June 2019	453,877,678	13,794,210	-	-	-	-	-	467,671,888
73	July 2019	463,698,876	13,343,843	-	-	-	-	-	477,042,719
74	August 2019	445,656,121	14,188,355	-	-	-	-	-	459,844,476
75	September 2019	430,729,881	12,212,052	-	-	-	-	-	442,941,933
76	October 2019	452,408,862	13,113,323	-	-	-	-	-	465,522,185
77	November 2019	453,877,678	5,845,224	-	-	-	-	-	459,722,902
78	December 2019	463,698,876	7,707,846	-	-	-	-	-	471,406,722
79	TOTAL YEAR-2019	5,336,109,025	145,206,784	-	-	-	-	-	5,481,315,809
80	January 2020	447,815,934	14,352,490	-	-	-	-	-	462,168,424
81	February 2020	412,687,365	13,945,702	-	-	-	-	-	426,633,067
82	March 2020	434,676,111	14,305,556	-	-	-	-	-	448,981,667
83	April 2020	380,037,818	13,579,247	-	-	-	-	-	393,617,065
84	May 2020	386,274,703	12,007,064	-	-	-	-	-	398,281,767
85	June 2020	387,462,762	13,860,087	-	-	-	-	-	401,322,849
86	July 2020	425,161,588	11,872,265	-	-	-	-	-	437,033,853
87	August 2020	429,041,552	8,343,942	-	-	-	-	-	437,385,494
88	September 2020	404,541,722	7,975,107	-	-	-	-	-	412,516,829
89	October 2020	404,260,329	13,779,630	-	-	-	-	-	418,039,959
90	November 2020	399,420,251	13,779,630	-	-	-	-	-	413,199,881
91	December 2020	422,440,213	7,237,198	-	-	-	-	-	429,677,411
92	FORECAST-2020	4,933,820,348	145,037,918	-	-	-	-	-	5,078,858,266

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 No.	Month-Year	Amarillo, Texas		Lubbock, Texas		Roswell, New Mexico	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling 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

Southwestern Public Service Company

Historical Weather Data

Line No.	Month-Year	Amarillo, Texas		Lubbock, Texas		Roswell, New Mexico	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
34	Oct-03	148	60	72	87	64	70
35	Nov-03	524	6	403	16	396	14
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

Southwestern Public Service Company

Historical Weather Data

Line No.	Month-Year	Amarillo, Texas		Lubbock, Texas		Roswell, New Mexico	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
84	Dec-07	836	0	713	0	665	1
85	Jan-08	835	0	752	0	766	0
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

Southwestern Public Service Company

Historical Weather Data

Line No.	Month-Year	Amarillo, Texas		Lubbock, Texas		Roswell, New Mexico	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
134	Feb-12	711	0	607	0	574	0
135	Mar-12	292	34	251	52	263	14
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

Southwestern Public Service Company

Historical Weather Data

Line No.	Month-Year	Amarillo, Texas		Lubbock, Texas		Roswell, New Mexico	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
184	Apr-16	224	8	122	35	137	20
185	May-16	126	77	83	176	62	158
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
199	Jul-17	0	477	0	504	0	563
200	Aug-17	0	273	0	361	0	442
201	Sep-17	44	191	25	250	6	293
202	Oct-17	224	41	163	85	158	82
203	Nov-17	364	8	318	11	286	6
204	Dec-17	809	0	706	0	679	0
205	Jan-18	811	0	774	0	758	0
206	Feb-18	654	0	535	3	480	0
207	Mar-18	386	9	285	27	263	17
208	Apr-18	319	26	208	53	111	57
209	May-18	10	288	0	412	0	368
210	Jun-18	0	432	0	543	0	554
211	Jul-18	0	481	0	558	0	584
212	Aug-18	0	442	0	517	0	533
213	Sep-18	16	210	11	251	2	223
214	Oct-18	284	41	232	58	177	78
215	Nov-18	624	0	536	0	522	0
216	Dec-18	803	0	753	0	720	0
217	Jan-19	782	0	690	0	684	0
218	Feb-19	672	0	550	0	474	0
219	Mar-19	587	2	494	12	400	13
220	Apr-19	213	14	131	51	96	84
221	May-19	119	46	52	147	27	213
222	Jun-19	4	244	0	365	0	434
223	Jul-19	0	485	0	532	0	628
224	Aug-19	0	530	0	611	0	673
225	Sep-19	0	353	0	383	0	425
226	Oct-19	396	26	295	59	206	57
227	Nov-19	607	0	499	0	459	0
228	Dec-19	711	0	620	0	604	0
229	Jan-20	732	0	631	0	604	0
230	Feb-20	759	0	641	0	559	0
231	Mar-20	372	6	282	14	240	9
232	Apr-20	285	18	172	57	111	76
233	May-20	63	156	13	259	2	328

Southwestern Public Service Company

Historical Weather Data

Line No.	Month-Year	Amarillo, Texas		Lubbock, Texas		Roswell, New Mexico	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
234	Jun-20	0	407	0	442	0	530
235	Jul-20	0	535	0	648	0	707
236	Aug-20	0	494	0	571	0	624
237	Sep-20	66	166	52	215	41	268
238	Oct-20	299	67	224	95	169	111
239	Nov-20	403	8	302	13	303	9
240	Dec-20	795	0	705	0	677	0

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)

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		Texas Panhandle	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	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

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico		Texas Panhandle	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
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
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

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico		Texas Panhandle	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
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
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

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico		Texas Panhandle	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
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
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

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico		Texas Panhandle	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
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

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico		Texas Panhandle	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
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
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
199	Jul-17	0	518	0	425
200	Aug-17	0	551	0	436
201	Sep-17	0	367	2	249
202	Oct-17	42	206	91	144
203	Nov-17	212	24	273	18
204	Dec-17	432	1	486	4
205	Jan-18	829	0	935	0
206	Feb-18	560	0	645	0
207	Mar-18	441	3	553	2
208	Apr-18	166	33	314	20
209	May-18	58	175	143	143
210	Jun-18	0	465	3	402
211	Jul-18	0	573	0	486
212	Aug-18	0	591	0	495
213	Sep-18	0	365	1	348
214	Oct-18	65	198	123	151
215	Nov-18	315	10	404	4

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Month-Year	Roswell, New Mexico		Texas Panhandle	
		Heating Degree Days	Cooling Degree Days	Heating Degree Days	Cooling Degree Days
216	Dec-18	619	0	684	0
217	Jan-19	762	0	822	0
218	Feb-19	528	0	620	0
219	Mar-19	500	0	705	0
220	Apr-19	245	36	355	11
221	May-19	58	139	155	39
222	Jun-19	10	287	35	123
223	Jul-19	0	572	0	420
224	Aug-19	0	657	0	541
225	Sep-19	0	543	0	440
226	Oct-19	44	280	93	228
227	Nov-19	313	12	462	7
228	Dec-19	544	0	667	0
229	Jan-20	665	0	753	0
230	Feb-20	531	0	659	0
231	Mar-20	455	1	605	1
232	Apr-20	188	26	308	12
233	May-20	44	184	135	87
234	Jun-20	1	427	23	283
235	Jul-20	0	664	0	534
236	Aug-20	0	630	0	508
237	Sep-20	23	472	32	373
238	Oct-20	38	208	85	132
239	Nov-20	212	45	301	30
240	Dec-20	522	5	611	5

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

Line No.	Date	Amarillo		Lubbock		Amarillo		Lubbock		Panhandle		PCDD65			
		AHDD65	ACDD65	LHDD65	LCDD65	Max	Min	Max	Min	Max	Min		Avg	PHDD65	
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	33.00	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	59.00	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
43	1/7/14	20140107	30.00	0.00	33.00	0.00	52.00	18.00	57.00	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	50.00	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

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Date	Amarillo		Lubbock		Amarillo		Lubbock		Panhandle		PCDD65			
		AHDD65	ACDD65	LHDD65	LCDD65	Max	Min	Max	Min	Max	Min		Avg	PHDD65	
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	33.00	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	32.00	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	32.00	33.00	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	48.00	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
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	10.00	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

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Date	Amarillo		Lubbock		Amarillo		Lubbock		Panhandle		PCDD65			
		AHDD65	ACDD65	LHDD65	LCDD65	Max	Min	Max	Min	Max	Min		Avg	PHDD65	
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	60.00	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
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

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Date	Amarillo		Lubbock		Lubbock		Amarillo		Lubbock		Panhandle		PCDD65	
		AHDD65	ACDD65	LHDD65	LCDD65	Max	Min	Max	Min	Max	Min	Max	Min	Avg	PHDD65
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
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	1.00	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	0.00	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

Southwestern Public Service Company

Historical Weather Data after Weighting and Billing Cycle Adjustments

Line No.	Date	Amarillo		Lubbock		Amarillo		Lubbock		Panhandle		PCDD65			
		AHDD65	ACDD65	LHDD65	LCDD65	Max	Min	Max	Min	Max	Min		Avg	PHDD65	
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	55.00	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	54.00	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
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

Date energy was	Number of Cycles Each Day Recording Usage That Will Be Billed In The Billing Month													Total Cycles check	Panhandle	ACTUAL DEGREE DAYS			
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			Dec	Jan	Heating	Cooling
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

Billing Cycle Weighted ACTUAL Heating Degree Days - HDD65												
2014												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Bill Days
#####	8,812	68	0	0	0							
960	420	3	0	0	0	0	0	0	0	0	0	1,383
												HDD

Billing Cycle Weighted ACTUAL Cooling Degree Days - CDD65												
2014												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Bill Days
0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0
												CDD

Southwestern Public Service Company

Normal Heating and Cooling Degree Days

10-Year Calendar Normals

		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	744	0	801	0
2	Feb	521	0	642	1
3	Mar	299	9	394	9
4	Apr	120	57	210	37
5	May	30	209	74	159
6	Jun	0	500	0	412
7	Jul	0	545	0	482
8	Aug	0	509	0	440
9	Sep	6	269	18	229
10	Oct	121	59	187	47
11	Nov	435	1	473	2
12	Dec	748	0	799	0

Southwestern Public Service Company

65°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

2021 TX Rate Case

**APPLICATION OF
SOUTHWESTERN PUBLIC SERVICE COMPANY
FOR AUTHORITY TO CHANGE RATES**

Schedule O-9(all)(CONF)(CD)

Southwestern Public Service Company

Historical Data

Economic and Demographic Data Historical and Projected Data						
Line No.	Month - Year	O-10.1.1	O-10.1.2	O-10.1.3	O-10.1.4	O-10.1.5
		Number of Customers	Revenues from Sales of Electricity (\$)	Population	Total Employment	Total Non-agricultural Employment
1	Jan-03	387,422	85,019,151	776,745	353,967	306,550
2	Feb-03	387,178	79,164,186	777,099	355,509	306,807
3	Mar-03	388,095	81,480,810	777,462	360,936	307,085
4	Apr-03	387,149	94,326,864	777,833	363,820	307,384
5	May-03	388,725	68,447,686	778,214	363,134	307,705
6	Jun-03	390,176	91,595,684	778,603	364,974	308,047
7	Jul-03	390,724	100,153,517	779,001	364,408	308,410
8	Aug-03	391,378	123,996,468	779,407	362,285	308,795
9	Sep-03	392,054	117,806,207	779,823	365,653	309,201
10	Oct-03	393,054	102,372,023	780,247	367,006	309,629
11	Nov-03	394,091	95,481,613	780,680	367,081	310,078
12	Dec-03	394,482	87,072,248	781,122	364,235	310,548
13	Jan-04	394,685	101,143,220	781,845	360,917	311,511
14	Feb-04	395,180	98,239,042	782,293	359,570	312,004
15	Mar-04	395,101	104,059,192	782,739	357,058	312,499
16	Apr-04	396,166	91,357,767	783,181	364,469	312,996
17	May-04	396,419	105,296,975	783,622	361,917	313,494
18	Jun-04	398,634	112,683,561	784,059	368,217	313,994
19	Jul-04	397,937	124,290,711	784,494	367,168	314,495
20	Aug-04	397,449	133,607,282	784,926	367,136	314,999
21	Sep-04	396,258	132,375,697	785,355	365,413	315,503
22	Oct-04	395,410	119,562,317	785,782	362,966	316,010
23	Nov-04	394,386	92,869,077	786,206	362,568	316,518
24	Dec-04	394,937	97,355,830	786,628	361,225	317,027
25	Jan-05	395,139	119,914,519	787,017	357,415	317,564
26	Feb-05	395,156	101,800,899	787,434	354,816	318,076
27	Mar-05	394,897	103,444,441	787,850	357,430	318,588
28	Apr-05	394,477	99,987,915	788,265	364,210	319,101
29	May-05	394,856	112,345,845	788,678	363,023	319,614
30	Jun-05	394,527	133,818,427	789,090	363,891	320,128
31	Jul-05	394,233	141,139,451	789,500	368,222	320,643
32	Aug-05	394,535	167,061,734	789,909	363,767	321,158
33	Sep-05	394,638	154,617,620	790,317	365,617	321,673
34	Oct-05	394,713	142,264,591	790,723	367,610	322,189
35	Nov-05	394,671	135,725,258	791,128	365,445	322,706
36	Dec-05	394,714	150,065,428	791,531	364,965	323,223
37	Jan-06	395,413	171,214,026	791,808	363,468	323,504
38	Feb-06	395,713	147,277,454	792,214	361,519	324,032
39	Mar-06	396,153	139,581,238	792,623	362,999	324,571
40	Apr-06	396,153	123,865,507	793,037	367,024	325,120

Southwestern Public Service Company

Historical Data

Line No.	Month - Year	O-10.1.1	O-10.1.2	O-10.1.3	O-10.1.4	O-10.1.5
		Number of Customers	Revenues from Sales of Electricity (\$)	Population	Total Employment	Total Non-agricultural Employment
41	May-06	396,785	128,064,676	793,454	367,768	325,680
42	Jun-06	397,358	145,374,011	793,876	372,842	326,250
43	Jul-06	397,315	146,582,732	794,301	376,046	326,831
44	Aug-06	386,821	162,964,680	794,730	369,643	327,422
45	Sep-06	386,338	153,515,423	795,163	370,769	328,024
46	Oct-06	386,194	124,214,423	795,599	371,918	328,636
47	Nov-06	386,145	116,263,048	796,040	371,817	329,259
48	Dec-06	386,165	119,781,304	796,484	375,475	329,893
49	Jan-07	387,035	140,368,225	797,104	371,554	330,382
50	Feb-07	387,193	120,275,289	797,548	371,961	331,042
51	Mar-07	387,765	125,102,760	797,990	372,880	331,720
52	Apr-07	387,469	112,532,176	798,428	375,687	332,415
53	May-07	387,654	127,515,575	798,863	374,919	333,127
54	Jun-07	388,056	118,695,627	799,295	375,904	333,856
55	Jul-07	387,725	148,287,827	799,723	377,863	334,602
56	Aug-07	387,992	163,469,952	800,148	369,008	335,365
57	Sep-07	387,672	150,319,454	800,570	373,417	336,145
58	Oct-07	388,529	144,218,571	800,989	376,311	336,942
59	Nov-07	388,650	135,038,404	801,404	379,519	337,756
60	Dec-07	388,422	130,766,034	801,815	380,437	338,587
61	Jan-08	389,334	148,434,774	801,175	378,128	343,305
62	Feb-08	389,786	135,211,159	801,624	374,660	344,008
63	Mar-08	389,957	134,987,005	802,114	377,877	344,565
64	Apr-08	389,870	148,649,918	802,645	383,914	344,977
65	May-08	389,977	141,534,004	803,216	380,506	345,244
66	Jun-08	390,393	196,738,853	803,828	382,721	345,365
67	Jul-08	390,677	215,308,874	804,480	384,864	345,341
68	Aug-08	392,388	218,011,151	805,173	382,181	345,171
69	Sep-08	393,587	204,383,000	805,907	388,573	344,856
70	Oct-08	393,702	171,756,836	806,682	389,135	344,396
71	Nov-08	393,630	129,213,278	807,497	389,706	343,790
72	Dec-08	394,094	128,319,307	808,353	386,954	343,039
73	Jan-09	394,703	143,320,457	810,410	379,410	336,892
74	Feb-09	395,338	133,940,449	811,298	378,050	336,070
75	Mar-09	395,775	133,315,673	812,179	376,846	335,323
76	Apr-09	395,725	108,870,264	813,051	382,299	334,652
77	May-09	395,718	96,795,842	813,916	380,346	334,055
78	Jun-09	395,778	112,238,580	814,773	381,364	333,533
79	Jul-09	395,735	139,346,160	815,621	380,251	333,086
80	Aug-09	395,888	109,460,768	816,462	378,252	332,714
81	Sep-09	395,901	123,934,582	817,295	376,283	332,417
82	Oct-09	396,326	107,527,333	818,119	375,876	332,194
83	Nov-09	396,451	100,797,136	818,936	378,245	332,047
84	Dec-09	396,473	107,068,903	819,745	374,427	331,974
85	Jan-10	397,075	121,831,258	820,954	355,444	332,668

Southwestern Public Service Company

Historical Data

Line No.	Month - Year	O-10.1.1	O-10.1.2	O-10.1.3	O-10.1.4	O-10.1.5
		Number of Customers	Revenues from Sales of Electricity (\$)	Population	Total Employment	Total Non-agricultural Employment
86	Feb-10	397,041	123,477,338	821,730	355,947	332,716
87	Mar-10	397,523	124,294,218	822,480	359,174	332,810
88	Apr-10	397,114	115,888,416	823,205	364,875	332,951
89	May-10	396,877	107,937,386	823,905	365,612	333,137
90	Jun-10	397,159	125,923,147	824,580	366,027	333,369
91	Jul-10	397,051	144,951,947	825,230	366,909	333,647
92	Aug-10	397,245	154,737,423	825,855	364,277	333,971
93	Sep-10	397,060	162,879,261	826,454	367,577	334,341
94	Oct-10	397,165	133,709,797	827,029	368,422	334,757
95	Nov-10	375,248	109,829,923	827,578	368,079	335,219
96	Dec-10	375,281	108,809,370	828,102	368,482	335,727
97	Jan-11	375,706	121,176,083	828,104	365,321	337,370
98	Feb-11	375,709	116,040,021	828,598	365,542	337,924
99	Mar-11	376,056	119,745,371	829,089	369,849	338,478
100	Apr-11	375,977	120,215,912	829,575	372,064	339,033
101	May-11	376,064	118,702,277	830,057	372,531	339,587
102	Jun-11	376,222	144,605,337	830,534	374,550	340,142
103	Jul-11	376,447	168,301,104	831,007	374,700	340,697
104	Aug-11	376,780	187,214,696	831,476	375,441	341,252
105	Sep-11	376,645	176,122,220	831,941	376,542	341,807
106	Oct-11	376,415	132,091,797	832,402	375,996	342,363
107	Nov-11	376,235	112,513,187	832,858	378,467	342,919
108	Dec-11	376,297	116,868,281	833,310	379,057	343,475
109	Jan-12	376,477	123,345,586	833,945	370,371	344,255
110	Feb-12	376,832	110,779,385	834,380	370,694	344,802
111	Mar-12	377,050	111,051,699	834,803	372,148	345,340
112	Apr-12	377,361	109,785,098	835,215	375,676	345,868
113	May-12	377,799	108,466,669	835,614	375,343	346,388
114	Jun-12	378,313	119,430,412	836,001	377,535	346,898
115	Jul-12	378,666	144,996,093	836,376	376,476	347,399
116	Aug-12	379,164	163,961,947	836,738	371,932	347,890
117	Sep-12	379,019	144,136,048	837,089	376,618	348,373
118	Oct-12	379,758	125,261,176	837,427	378,861	348,846
119	Nov-12	380,287	108,641,533	837,754	377,653	349,310
120	Dec-12	380,578	85,531,899	838,068	375,570	349,765
121	Jan-13	380,838	117,295,215	838,218	369,727	349,445
122	Feb-13	381,174	106,082,902	838,514	370,382	349,914
123	Mar-13	381,460	108,862,100	838,804	368,886	350,405
124	Apr-13	381,662	120,324,324	839,089	373,707	350,919
125	May-13	381,960	124,442,650	839,369	375,704	351,457
126	Jun-13	382,165	138,315,610	839,642	375,260	352,016
127	Jul-13	382,444	168,123,374	839,910	376,131	352,599
128	Aug-13	382,801	166,119,854	840,172	372,234	353,205
129	Sep-13	382,971	169,741,035	840,428	375,233	353,834
130	Oct-13	383,209	145,410,564	840,678	375,040	354,485

Southwestern Public Service Company

Historical Data

Line No.	Month - Year	O-10.1.1	O-10.1.2	O-10.1.3	O-10.1.4	O-10.1.5
		Number of Customers	Revenues from Sales of Electricity (\$)	Population	Total Employment	Total Non-agricultural Employment
131	Nov-13	383,069	115,701,496	840,923	373,961	355,160
132	Dec-13	383,278	127,127,286	841,162	375,636	355,857
133	Jan-14	383,648	138,345,322	841,582	374,792	358,531
134	Feb-14	383,837	122,942,499	841,801	378,017	359,192
135	Mar-14	384,221	126,925,058	842,008	378,123	359,794
136	Apr-14	384,352	129,981,330	842,200	382,199	360,337
137	May-14	384,657	129,672,418	842,379	382,807	360,821
138	Jun-14	384,712	147,788,896	842,545	381,861	361,245
139	Jul-14	385,115	174,121,027	842,697	380,745	361,611
140	Aug-14	385,237	174,256,168	842,835	377,487	361,917
141	Sep-14	385,468	175,303,739	842,960	380,336	362,165
142	Oct-14	385,736	151,013,279	843,071	383,205	362,353
143	Nov-14	385,720	133,095,990	843,169	381,680	362,482
144	Dec-14	386,019	137,717,804	843,253	380,564	362,552
145	Jan-15	386,292	150,392,172	843,539	378,355	362,645
146	Feb-15	386,407	141,756,950	843,588	380,460	362,594
147	Mar-15	386,816	142,262,418	843,613	380,041	362,480
148	Apr-15	386,792	122,928,172	843,616	377,506	362,303
149	May-15	386,889	113,862,298	843,596	377,424	362,064
150	Jun-15	387,395	134,107,585	843,554	375,219	361,762
151	Jul-15	387,470	153,374,376	843,489	372,394	361,398
152	Aug-15	387,893	162,706,110	843,402	369,321	360,972
153	Sep-15	388,127	165,111,038	843,292	371,069	360,482
154	Oct-15	388,309	140,952,230	843,159	371,832	359,931
155	Nov-15	388,314	104,711,741	843,004	370,343	359,316
156	Dec-15	388,532	106,641,693	842,826	371,271	358,640
157	Jan-16	388,862	124,452,207	842,389	365,393	354,553
158	Feb-16	389,149	112,725,388	842,176	370,841	353,891

Southwestern Public Service Company

Historical Data

Line No.	Month - Year	O-10.1.1	O-10.1.2	O-10.1.3	O-10.1.4	O-10.1.5
		Number of Customers	Revenues from Sales of Electricity (\$)	Population	Total Employment	Total Non-agricultural Employment
159	Mar-16	389,278	111,470,569	841,950	371,065	353,308
160	Apr-16	389,316	103,146,946	841,712	371,433	352,803
161	May-16	389,728	102,040,426	841,461	371,679	352,375
162	Jun-16	389,863	125,437,300	841,198	367,029	352,025
163	Jul-16	389,943	150,754,409	840,922	363,346	351,754
164	Aug-16	390,286	177,269,604	840,633	363,224	351,560
165	Sep-16	389,744	151,770,123	840,332	362,870	351,444
166	Oct-16	389,637	129,505,687	840,017	363,486	351,406
167	Nov-16	389,091	112,910,997	839,691	363,848	351,446
168	Dec-16	388,999	126,138,368	839,351	363,767	351,564
169	Jan-17	389,304	143,389,092	838,290	361,766	352,684
170	Feb-17	389,286	126,121,449	837,955	365,428	352,919
171	Mar-17	389,645	132,362,096	837,637	369,483	353,194
172	Apr-17	389,493	121,161,407	837,337	370,959	353,507
173	May-17	389,779	122,990,431	837,054	369,616	353,859
174	Jun-17	389,770	137,783,622	836,787	366,494	354,251
175	Jul-17	389,899	159,885,352	836,538	363,431	354,682
176	Aug-17	390,145	184,611,259	836,306	363,470	355,152
177	Sep-17	390,055	167,461,930	836,091	365,845	355,661
178	Oct-17	390,251	149,500,442	835,893	368,757	356,209
179	Nov-17	390,048	121,507,879	835,713	368,898	356,796
180	Dec-17	390,143	119,912,694	835,549	369,073	357,423
181	Jan-18	390,752	143,771,139	835,302	366,883	359,536
182	Feb-18	390,746	130,481,614	835,177	372,289	360,180
183	Mar-18	390,985	134,760,781	835,073	374,553	360,802
184	Apr-18	391,130	126,026,098	834,991	373,250	361,403
185	May-18	391,441	125,532,295	834,930	375,273	361,982
186	Jun-18	391,547	144,648,368	834,891	371,859	362,540
187	Jul-18	391,932	166,449,842	834,873	371,499	363,076
188	Aug-18	392,211	170,449,571	834,876	371,046	363,591
189	Sep-18	392,134	159,836,059	834,901	372,737	364,084
190	Oct-18	392,496	142,167,872	834,947	372,957	364,555
191	Nov-18	392,562	120,989,983	835,014	373,669	365,005
192	Dec-18	392,714	142,266,047	835,103	371,709	365,433
193	Jan-19	393,328	141,624,593	835,958	370,426	368,702
194	Feb-19	393,451	125,394,829	836,058	375,130	368,967
195	Mar-19	393,672	127,739,043	836,149	376,275	369,091
196	Apr-19	393,960	127,789,095	836,229	377,062	369,072
197	May-19	394,290	123,087,350	836,300	377,537	368,912
198	Jun-19	394,474	122,868,756	836,361	375,199	368,611
199	Jul-19	395,056	149,350,181	836,412	376,052	368,167
200	Aug-19	395,337	167,461,393	836,453	377,455	367,582
201	Sep-19	395,338	149,773,180	836,484	377,300	366,856
202	Oct-19	395,541	139,591,196	836,505	381,141	365,987
203	Nov-19	395,828	113,758,383	836,517	379,318	364,977

Southwestern Public Service Company

Historical Data

Line No.	Month - Year	O-10.1.1	O-10.1.2	O-10.1.3	O-10.1.4	O-10.1.5
		Number of Customers	Revenues from Sales of Electricity (\$)	Population	Total Employment	Total Non-agricultural Employment
204	Dec-19	395,828	123,290,698	836,518	380,375	363,826
205	Jan-20	396,297	130,793,906	836,312	378,741	355,434
206	Feb-20	396,143	111,492,365	836,302	381,591	354,297
207	Mar-20	396,461	112,644,932	836,291	374,045	353,316
208	Apr-20	396,364	101,607,159	836,278	329,646	352,491
209	May-20	396,514	66,900,640	836,263	335,777	351,822
210	Jun-20	396,923	100,780,696	836,247	350,468	351,310
211	Jul-20	397,236	140,677,397	836,229	345,341	350,953
212	Aug-20	397,372	162,068,884	836,210	353,528	350,753
213	Sep-20	397,282	153,452,247	836,189	356,256	350,709
214	Oct-20	397,625	141,714,153	836,167	358,926	350,821
215	Nov-20	397,708	111,501,488	836,143		351,090
216	Dec-20	398,009	128,367,192	836,118		351,514
217	Jan-21	396,738		835,772		356,076
218	Feb-21	396,597		835,757		356,645
219	Mar-21	396,608		835,753		357,204
220	Apr-21	396,422		835,762		357,752
221	May-21	396,440		835,782		358,290
222	Jun-21	396,428		835,814		358,816
223	Jul-21	396,446		835,858		359,332
224	Aug-21	396,563		835,914		359,836
225	Sep-21	396,412		835,982		360,330
226	Oct-21	396,582		836,061		360,813
227	Nov-21	396,586		836,152		361,285
228	Dec-21	396,685		836,255		361,746
229	Jan-22	397,031		836,476		362,106
230	Feb-22	397,091		836,598		362,549
231	Mar-22	397,267		836,728		362,985
232	Apr-22	397,245		836,865		363,415
233	May-22	397,423		837,010		363,837
234	Jun-22	397,598		837,161		364,252
235	Jul-22	397,833		837,321		364,660
236	Aug-22	398,163		837,487		365,061
237	Sep-22	398,224		837,661		365,455
238	Oct-22	398,510		837,843		365,843
239	Nov-22	398,629		838,031		366,223
240	Dec-22	398,837		838,227		366,596
241	Jan-23	399,274		838,583		367,030
242	Feb-23	399,404		838,788		367,387
243	Mar-23	399,640		838,993		367,733
244	Apr-23	399,673		839,200		368,069
245	May-23	399,905		839,407		368,395
246	Jun-23	400,126		839,616		368,711
247	Jul-23	400,376		839,825		369,018
248	Aug-23	400,717		840,036		369,314

Southwestern Public Service Company

Historical Data

Line No.	Month - Year	O-10.1.1	O-10.1.2	O-10.1.3	O-10.1.4	O-10.1.5
		Number of Customers	Revenues from Sales of Electricity (\$)	Population	Total Employment	Total Non-agricultural Employment
249	Sep-23	400,781		840,247		369,601
250	Oct-23	401,073		840,460		369,877
251	Nov-23	401,186		840,673		370,144
252	Dec-23	401,386		840,888		370,401
253	Jan-24	401,743		841,063		370,530
254	Feb-24	401,866		841,281		370,772
255	Mar-24	402,094		841,502		371,009

Notes:

- O-10.1.1 Southwestern Public Service Company ("SPS") Total System Customers; historical time period ends December 2020.
- O-10.1.2 Total System Revenues from Sales of Electricity; historical time period ends December 2020
- O-10.1.3 SPS 41 County Service Area Population; annual data converted to monthly; annual historical data ends December 2019; Source: Global Insight, Inc.
- O-10.1.4 SPS 41 County Service Area Total Employment by Place of Residence; historical data ends October 2020; No forecast data available; Source: Bureau of Labor Statistics and Federal Reserve Bank of St Louis.
- O-10.1.5 SPS 41 County Service Area Non-farm Employment; annual data converted to monthly; annual historical data ends December 2019; Source: Global Insight, Inc.

Southwestern PublicService Company

Personal Income Data

Personal Income Data

Line No.	Month - Year	O-10.2.1	O-10.2.2	Conversion Index
		Nominal Personal Income (\$)	Real Personal Income (\$)	Chained Price Index - Consumer Purchases (2012=100)
1	Jan-03	19,719,764	25,957,345	131.63
2	Feb-03	19,834,087	24,189,364	121.96
3	Mar-03	19,946,148	24,233,335	121.49
4	Apr-03	20,055,906	24,274,732	121.04
5	May-03	20,155,437	24,313,553	120.63
6	Jun-03	20,240,912	24,349,800	120.30
7	Jul-03	20,308,468	24,383,472	120.07
8	Aug-03	20,358,587	24,414,569	119.92
9	Sep-03	20,393,001	24,443,092	119.86
10	Oct-03	20,416,263	24,469,039	119.85
11	Nov-03	20,432,171	24,255,130	118.71
12	Dec-03	20,444,360	24,285,883	118.79
13	Jan-04	20,456,776	24,324,018	118.90
14	Feb-04	20,472,404	24,369,534	119.04
15	Mar-04	20,495,259	24,422,430	119.16
16	Apr-04	20,529,367	24,482,708	119.26
17	May-04	20,578,275	24,550,367	119.30
18	Jun-04	20,645,497	24,625,407	119.28
19	Jul-04	20,734,672	24,707,828	119.16
20	Aug-04	20,847,800	24,797,630	118.95
21	Sep-04	20,977,992	24,894,812	118.67
22	Oct-04	21,123,476	24,999,376	118.35
23	Nov-04	21,280,557	25,482,103	119.74
24	Dec-04	21,445,797	25,585,872	119.30
25	Jan-05	21,618,381	25,681,465	118.79
26	Feb-05	21,783,611	25,768,881	118.29
27	Mar-05	21,946,490	25,848,121	117.78
28	Apr-05	22,109,092	25,919,185	117.23
29	May-05	22,262,192	25,982,072	116.71
30	Jun-05	22,402,364	26,036,784	116.22
31	Jul-05	22,526,110	26,083,319	115.79
32	Aug-05	22,634,410	26,121,677	115.41
33	Sep-05	22,725,821	26,151,860	115.08
34	Oct-05	22,804,442	26,173,866	114.78
35	Nov-05	22,872,720	25,745,117	112.56
36	Dec-05	22,932,875	25,769,341	112.37
37	Jan-06	22,988,152	25,803,958	112.25
38	Feb-06	23,037,465	25,848,968	112.20
39	Mar-06	23,085,681	25,904,372	112.21
40	Apr-06	23,136,628	25,970,170	112.25

Southwestern PublicService Company

Personal Income Data

Line No.	Month - Year	O-10.2.1	O-10.2.2	Conversion Index
		Nominal Personal Income (\$)	Real Personal Income (\$)	Chained Price Index - Consumer Purchases (2012=100)
41	May-06	23,191,004	26,046,361	112.31
42	Jun-06	23,251,082	26,132,945	112.39
43	Jul-06	23,319,229	26,229,923	112.48
44	Aug-06	23,398,720	26,337,295	112.56
45	Sep-06	23,488,611	26,455,060	112.63
46	Oct-06	23,591,779	26,583,218	112.68
47	Nov-06	23,709,645	26,931,608	113.59
48	Dec-06	23,843,953	27,071,749	113.54
49	Jan-07	23,998,798	27,213,479	113.40
50	Feb-07	24,164,690	27,356,799	113.21
51	Mar-07	24,350,609	27,501,707	112.94
52	Apr-07	24,564,811	27,648,204	112.55
53	May-07	24,803,292	27,796,291	112.07
54	Jun-07	25,067,353	27,945,966	111.48
55	Jul-07	25,358,465	28,097,231	110.80
56	Aug-07	25,678,107	28,250,084	110.02
57	Sep-07	26,007,077	28,404,527	109.22
58	Oct-07	26,341,035	28,560,559	108.43
59	Nov-07	26,670,614	29,353,510	110.06
60	Dec-07	26,986,347	29,486,062	109.26
61	Jan-08	27,283,534	29,593,547	108.47
62	Feb-08	27,539,340	29,675,963	107.76
63	Mar-08	27,754,189	29,733,312	107.13
64	Apr-08	27,922,300	29,765,592	106.60
65	May-08	28,029,634	29,772,804	106.22
66	Jun-08	28,067,537	29,754,948	106.01
67	Jul-08	28,026,773	29,712,023	106.01
68	Aug-08	27,908,083	29,644,031	106.22
69	Sep-08	27,729,535	29,550,971	106.57
70	Oct-08	27,504,694	29,432,842	107.01
71	Nov-08	27,249,251	27,935,959	102.52
72	Dec-08	26,978,222	27,824,492	103.14
73	Jan-09	26,702,644	27,744,755	103.90
74	Feb-09	26,454,590	27,696,748	104.70
75	Mar-09	26,235,135	27,680,471	105.51
76	Apr-09	26,052,089	27,695,924	106.31
77	May-09	25,929,474	27,743,106	106.99
78	Jun-09	25,881,817	27,822,018	107.50
79	Jul-09	25,924,307	27,932,661	107.75
80	Aug-09	26,061,311	28,075,033	107.73
81	Sep-09	26,277,315	28,249,135	107.50
82	Oct-09	26,561,999	28,454,967	107.13

Southwestern PublicService Company

Personal Income Data

Line No.	Month - Year	O-10.2.1	O-10.2.2	Conversion Index
		Nominal Personal Income (\$)	Real Personal Income (\$)	Chained Price Index - Consumer Purchases (2012=100)
83	Nov-09	26,902,322	29,641,686	110.18
84	Dec-09	27,286,469	29,871,153	109.47
85	Jan-10	27,708,721	30,092,525	108.60
86	Feb-10	28,128,584	30,305,802	107.74
87	Mar-10	28,554,829	30,510,984	106.85
88	Apr-10	28,990,221	30,708,071	105.93
89	May-10	29,407,908	30,897,063	105.06
90	Jun-10	29,795,791	31,077,960	104.30
91	Jul-10	30,141,735	31,250,763	103.68
92	Aug-10	30,446,470	31,415,470	103.18
93	Sep-10	30,704,306	31,572,082	102.83
94	Oct-10	30,925,176	31,720,600	102.57
95	Nov-10	31,114,403	31,802,389	102.21
96	Dec-10	31,276,614	31,937,177	102.11
97	Jan-11	31,419,125	32,066,330	102.06
98	Feb-11	31,538,557	32,189,848	102.07
99	Mar-11	31,646,473	32,307,732	102.09
100	Apr-11	31,751,009	32,419,980	102.11
101	May-11	31,853,164	32,526,594	102.11
102	Jun-11	31,957,885	32,627,573	102.10
103	Jul-11	32,069,916	32,722,917	102.04
104	Aug-11	32,192,776	32,812,626	101.93
105	Sep-11	32,320,566	32,896,701	101.78
106	Oct-11	32,452,967	32,975,141	101.61
107	Nov-11	32,587,671	33,064,950	101.46
108	Dec-11	32,722,420	33,131,406	101.25
109	Jan-12	32,857,085	33,191,515	101.02
110	Feb-12	32,983,009	33,245,275	100.80
111	Mar-12	33,102,313	33,292,687	100.58
112	Apr-12	33,214,737	33,333,751	100.36
113	May-12	33,315,829	33,368,466	100.16
114	Jun-12	33,403,455	33,396,833	99.98
115	Jul-12	33,475,395	33,418,852	99.83
116	Aug-12	33,532,969	33,434,523	99.71
117	Sep-12	33,577,283	33,443,845	99.60
118	Oct-12	33,612,505	33,446,819	99.51
119	Nov-12	33,641,906	33,004,838	98.11
120	Dec-12	33,668,636	33,013,519	98.05
121	Jan-13	33,696,378	33,034,254	98.04
122	Feb-13	33,726,299	33,067,044	98.05
123	Mar-13	33,762,756	33,111,890	98.07
124	Apr-13	33,810,185	33,168,790	98.10

Southwestern PublicService Company

Personal Income Data

Line No.	Month - Year	O-10.2.1	O-10.2.2	Conversion Index
		Nominal Personal Income (\$)	Real Personal Income (\$)	Chained Price Index - Consumer Purchases (2012=100)
125	May-13	33,870,837	33,237,744	98.13
126	Jun-13	33,947,744	33,318,754	98.15
127	Jul-13	34,044,102	33,411,818	98.14
128	Aug-13	34,162,455	33,516,938	98.11
129	Sep-13	34,297,031	33,634,112	98.07
130	Oct-13	34,447,506	33,763,340	98.01
131	Nov-13	34,611,518	34,404,534	99.40
132	Dec-13	34,787,000	34,536,897	99.28
133	Jan-14	34,974,747	34,660,340	99.10
134	Feb-14	35,160,090	34,774,862	98.90
135	Mar-14	35,350,034	34,880,464	98.67
136	Apr-14	35,549,014	34,977,146	98.39
137	May-14	35,748,501	35,064,907	98.09
138	Jun-14	35,946,299	35,143,748	97.77
139	Jul-14	36,140,083	35,213,669	97.44
140	Aug-14	36,329,451	35,274,669	97.10
141	Sep-14	36,503,645	35,326,748	96.78
142	Oct-14	36,660,913	35,369,908	96.48
143	Nov-14	36,796,718	35,618,790	96.80
144	Dec-14	36,906,057	35,635,102	96.56
145	Jan-15	36,985,400	35,633,488	96.34
146	Feb-15	37,026,872	35,613,948	96.18
147	Mar-15	37,029,835	35,576,481	96.08
148	Apr-15	36,988,990	35,521,088	96.03
149	May-15	36,898,063	35,447,768	96.07
150	Jun-15	36,752,882	35,356,522	96.20
151	Jul-15	36,548,680	35,247,350	96.44
152	Aug-15	36,284,458	35,120,251	96.79
153	Sep-15	35,979,995	34,975,226	97.21
154	Oct-15	35,643,191	34,812,274	97.67
155	Nov-15	35,286,329	33,832,769	95.88
156	Dec-15	34,921,251	33,667,473	96.41
157	Jan-16	34,554,199	33,517,760	97.00
158	Feb-16	34,214,466	33,383,629	97.57
159	Mar-16	33,901,948	33,265,081	98.12
160	Apr-16	33,623,289	33,162,115	98.63
161	May-16	33,396,530	33,074,732	99.04
162	Jun-16	33,233,038	33,002,931	99.31
163	Jul-16	33,144,746	32,946,712	99.40
164	Aug-16	33,133,006	32,906,076	99.32
165	Sep-16	33,189,581	32,881,022	99.07
166	Oct-16	33,304,613	32,871,551	98.70

Southwestern PublicService Company

Personal Income Data

Line No.	Month - Year	O-10.2.1	O-10.2.2	Conversion Index
		Nominal Personal Income (\$)	Real Personal Income (\$)	Chained Price Index - Consumer Purchases (2012=100)
167	Nov-16	33,467,981	34,410,565	102.82
168	Dec-16	33,670,626	35,175,337	104.47
169	Jan-17	33,906,687	35,224,826	103.89
170	Feb-17	34,150,416	35,274,316	103.29
171	Mar-17	34,404,235	35,323,805	102.67
172	Apr-17	34,667,849	35,392,347	102.09
173	May-17	34,923,262	35,460,889	101.54
174	Jun-17	35,161,077	35,529,431	101.05
175	Jul-17	35,372,009	35,617,025	100.69
176	Aug-17	35,556,045	35,704,620	100.42
177	Sep-17	35,710,941	35,792,214	100.23
178	Oct-17	35,844,060	35,932,201	100.25
179	Nov-17	35,959,952	36,072,188	100.31
180	Dec-17	36,062,787	36,212,174	100.41
181	Jan-18	36,158,504	36,324,538	100.46
182	Feb-18	36,245,453	36,436,901	100.53
183	Mar-18	36,332,356	36,549,265	100.60
184	Apr-18	36,426,307	36,667,345	100.66
185	May-18	36,528,785	36,785,425	100.70
186	Jun-18	36,644,013	36,903,505	100.71
187	Jul-18	36,776,219	37,027,302	100.68
188	Aug-18	36,928,640	37,151,099	100.60
189	Sep-18	37,093,532	37,274,896	100.49
190	Oct-18	37,270,142	37,443,958	100.47
191	Nov-18	37,455,188	37,613,020	100.42
192	Dec-18	37,645,576	37,782,082	100.36
193	Jan-19	37,841,248	37,901,492	100.16
194	Feb-19	38,026,500	38,020,903	99.99
195	Mar-19	38,207,809	38,140,313	99.82
196	Apr-19	38,388,198	38,249,621	99.64
197	May-19	38,558,149	38,358,928	99.48
198	Jun-19	38,714,623	38,468,236	99.36
199	Jul-19	38,854,424	38,567,440	99.26
200	Aug-19	38,978,223	38,666,645	99.20
201	Sep-19	39,082,587	38,765,849	99.19
202	Oct-19	39,170,269	38,849,537	99.18
203	Nov-19	39,242,190	38,933,225	99.21
204	Dec-19	39,298,928	39,016,912	99.28
205	Jan-20	39,341,931	39,098,077	99.38
206	Feb-20	39,370,232	39,179,241	99.51
207	Mar-20	39,385,947	39,260,405	99.68
208	Apr-20	39,389,997	39,333,632	99.86

Southwestern PublicService Company

Personal Income Data

Line No.	Month - Year	O-10.2.1	O-10.2.2	Conversion Index
		Nominal Personal Income (\$)	Real Personal Income (\$)	Chained Price Index - Consumer Purchases (2012=100)
209	May-20	39,382,597	39,406,859	100.06
210	Jun-20	39,364,613	39,480,087	100.29
211	Jul-20	39,336,725	39,545,376	100.53
212	Aug-20	39,299,695	39,610,666	100.79
213	Sep-20	39,256,643	39,675,956	101.07
214	Oct-20	39,208,969	39,711,125	101.28
215	Nov-20	39,158,682	39,746,294	101.50
216	Dec-20	39,107,734	39,781,463	101.72
217	Jan-21	39,057,308	39,839,752	102.00
218	Feb-21	39,012,430	39,898,041	102.27
219	Mar-21	38,972,519	39,956,329	102.52
220	Apr-21	38,938,216	40,015,554	102.77
221	May-21	38,913,059	40,074,778	102.99
222	Jun-21	38,898,907	40,134,003	103.18
223	Jul-21	38,897,758	40,194,163	103.33
224	Aug-21	38,910,425	40,254,324	103.45
225	Sep-21	38,935,720	40,314,485	103.54
226	Oct-21	38,972,925	40,374,884	103.60
227	Nov-21	39,021,004	40,435,284	103.62
228	Dec-21	39,079,158	40,495,684	103.62
229	Jan-22	39,147,569	40,557,996	103.60
230	Feb-22	39,220,476	40,620,307	103.57
231	Mar-22	39,300,330	40,682,618	103.52
232	Apr-22	39,389,121	40,746,145	103.45
233	May-22	39,483,451	40,809,671	103.36
234	Jun-22	39,582,353	40,873,197	103.26
235	Jul-22	39,684,983	40,937,938	103.16
236	Aug-22	39,792,441	41,002,679	103.04
237	Sep-22	39,900,924	41,067,420	102.92
238	Oct-22	40,011,853	41,141,422	102.82
239	Nov-22	40,124,898	41,215,424	102.72
240	Dec-22	40,239,774	41,289,425	102.61
241	Jan-23	40,358,077	41,353,378	102.47
242	Feb-23	40,471,807	41,417,330	102.34
243	Mar-23	40,586,399	41,481,282	102.20
244	Apr-23	40,705,463	41,543,231	102.06
245	May-23	40,824,832	41,605,180	101.91
246	Jun-23	40,944,197	41,667,128	101.77
247	Jul-23	41,063,266	41,727,074	101.62
248	Aug-23	41,183,894	41,787,019	101.46
249	Sep-23	41,302,318	41,846,964	101.32
250	Oct-23	41,420,634	41,897,800	101.15
251	Nov-23	41,538,994	41,948,636	100.99

Southwestern PublicService Company**Personal Income Data**

Line No.	Month - Year	O-10.2.1	O-10.2.2	Conversion Index
		Nominal Personal Income (\$)	Real Personal Income (\$)	Chained Price Index - Consumer Purchases (2012=100)
252	Dec-23	41,657,546	41,999,472	100.82
253	Jan-24	41,778,392	42,058,252	100.67
254	Feb-24	41,895,820	42,117,033	100.53
255	Mar-24	42,013,875	42,175,813	100.39

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 2018; 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 2018; Source: Global Insight, Inc.

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

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 Trans Service	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Auth.	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	0.05687	0.07007	0.15218	0.13082	0.08068	0.14623	0.24833	0.09687	0.08724	0.05092
4	Oct	0.12044	0.09558	0.11466	0.101042	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	0.06936	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	0.10255	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	0.09226	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	0.09357	0.16496	0.11555	0.11166	0.09828	0.05880
21	Mar	0.12718	0.09580	0.09993	0.11634	0.09538	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	0.14915	0.10935	0.17855	0.28437	0.12579	0.11755	0.07297
29	Nov	0.14591	0.09088	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 Trans Service	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	0.17930	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	0.14751	0.23210	0.25308	0.16917	0.16547	0.14377
48	Jun	0.17478	0.14475	0.15474	0.15826	0.15105	0.17364	0.12924	0.10118	0.35560	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	0.20136	0.20136	0.15544	0.12471	0.09691	0.15512	0.19253	0.13348	0.21199	0.22818	0.15262	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

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Small Gen			Large Gen		Small Municipal & School	Large Municipal & School	Street & Area Lighting
			Service	Secondary Gen Service	Primary Gen Service	Service (Trans)				
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	
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	

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Large Gen				Small Municipal & School	Large Municipal & School	Street & Area Lighting
			Small Gen Service	Secondary Gen Service	Primary Gen Service	Service (Trans)			
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
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

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Large Gen			Small Municipal & School	Large Municipal & School	Street & Area Lighting	
			Small Gen Service	Secondary Gen Service	Primary Gen Service				Service (Trans)
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
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	0.27020	0.23067	0.18412	0.13616	0.10928	0.22752	0.19804	0.46136
124	Jul	0.28805	0.25720	0.19383	0.14484	0.11968	0.23351	0.20557	0.44861
125	Aug	0.29801	0.28087	0.21390	0.15603	0.12017	0.22821	0.21149	0.38234
126	Sep	0.30320	0.28946	0.22400	0.15631	0.12068	0.23273	0.23105	0.37565
127	Oct	0.29320	0.28863	0.23120	0.15528	0.12112	0.23485	0.21912	0.38095
128	Nov	0.27498	0.28084	0.22487	0.14926	0.10658	0.23275	0.22161	0.37725
129	Dec	0.26148	0.26068	0.19738	0.14093	0.10647	0.21938	0.20034	0.37307
130	Jan 2018	0.25048	0.24033	0.18382	0.13738	0.10554	0.21671	0.18288	0.40103
131	Feb	0.25286	0.24281	0.19372	0.14104	0.10587	0.24488	0.18572	0.40468
132	Mar	0.25856	0.24494	0.19605	0.14125	0.10897	0.25118	0.18787	0.40754
133	Apr	0.26686	0.24796	0.20311	0.14468	0.10658	0.25789	0.19345	0.41535
134	May	0.25657	0.23489	0.19209	0.13607	0.10711	0.26765	0.19575	0.41496
135	Jun	0.25766	0.23177	0.18049	0.12608	0.09027	0.24570	0.18289	0.39575
136	Jul	0.27628	0.24362	0.18245	0.13413	0.10657	0.25020	0.18684	0.39814
137	Aug	0.27782	0.24330	0.18250	0.13328	0.10544	0.25120	0.19450	0.40746
138	Sep	0.28003	0.24701	0.18743	0.13196	0.10515	0.25920	0.20130	0.39673
139	Oct	0.27280	0.24813	0.20184	0.13225	0.10827	0.26184	0.20946	0.40748

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Large Gen			Small Municipal & School	Large Municipal & School	Street & Area Lighting	
			Small Gen Service	Secondary Gen Service	Primary Gen Service				Service (Trans)
140	Nov	0.25202	0.24541	0.20077	0.12655	0.09024	0.24839	0.20044	0.39964
141	Dec	0.22808	0.22271	0.16547	0.11367	0.05779	0.22245	0.17123	0.38765
142	Jan 2019	0.22847	0.22013	0.16285	0.10290	0.09160	0.19405	0.14784	0.38716
143	Feb	0.25171	0.24150	0.18986	0.13118	0.09807	0.22604	0.16660	0.40638
144	Mar	0.25691	0.24493	0.19480	0.13547	0.10434	0.23128	0.18113	0.41263
145	Apr	0.27231	0.25580	0.20308	0.13737	0.10070	0.24178	0.19003	0.43325
146	May	0.27743	0.25863	0.20467	0.13804	0.10342	0.25688	0.19944	0.43660
147	Jun	0.28685	0.26187	0.20651	0.13599	0.10109	0.22392	0.20037	0.44290
148	Jul	0.28661	0.25964	0.19425	0.13795	0.11528	0.38910	0.19745	0.44824
149	Aug	0.27804	0.24432	0.17500	0.12867	0.10098	0.23068	0.19027	0.42327
150	Sep	0.25955	0.23406	0.15821	0.11613	0.06642	0.22589	0.18659	0.43140
151	Oct	0.24706	0.23300	0.17060	0.10253	0.10125	0.21478	0.16163	0.41607
152	Nov	0.24619	0.23554	0.19229	0.11771	0.08563	0.22785	0.17888	0.44353
153	Dec	0.23992	0.22711	0.17006	0.11838	0.08599	0.21523	0.16639	0.42947
154	Jan 2020	0.23787	0.22676	0.17021	0.11557	0.08496	0.20782	0.15876	0.43259
155	Feb	0.23878	0.23169	0.17766	0.11984	0.08470	0.20358	0.15927	0.44469
156	Mar	0.24414	0.23268	0.18133	0.12119	0.08759	0.20804	0.16560	0.44829
157	Apr	0.24668	0.23941	0.18310	0.11951	0.08567	0.22294	0.17050	0.45417
158	May	0.18996	0.18017	0.13480	0.09506	-0.02547	0.19659	0.14139	0.43015
159	Jun	0.20221	0.17716	0.11354	0.05967	0.07698	0.14075	0.08577	0.36901
160	Jul	0.25895	0.22851	0.15888	0.11985	0.09192	0.19888	0.14698	0.44656
161	Aug	0.25948	0.22822	0.16197	0.12041	0.08944	0.20397	0.16870	0.45710
162	Sep	0.28515	0.24050	0.17648	0.12113	0.08937	0.20352	0.16830	0.46360
163	Oct	0.29262	0.25150	0.19416	0.13067	0.10122	0.20163	0.18067	0.51516
164	Nov	0.26403	0.24836	0.20285	0.12353	0.08193	0.20602	0.17735	0.52104
165	Dec	0.24705	0.24226	0.18163	0.12281	0.08241	0.20202	0.16929	0.51617
166	Jan 2021	0.25055	0.23813	0.17912	0.13625	0.10880	0.21490	0.18051	0.42283
167	Feb	0.25456	0.24940	0.19180	0.13913	0.10885	0.22312	0.18342	0.41302
168	Mar	0.26684	0.24453	0.19628	0.14047	0.11233	0.22534	0.18800	0.41999
169	Apr	0.27213	0.25818	0.20246	0.14112	0.11026	0.22770	0.19191	0.41318
170	May	0.26006	0.24455	0.20159	0.13882	0.10928	0.24345	0.19368	0.41588
171	Jun	0.28741	0.25894	0.20701	0.14525	0.11981	0.24177	0.21490	0.41536
172	Jul	0.28369	0.25410	0.19249	0.14336	0.12123	0.23184	0.20217	0.41199
173	Aug	0.28421	0.25066	0.18957	0.14394	0.11950	0.22794	0.19939	0.41564
174	Sep	0.29043	0.25682	0.19670	0.14051	0.11626	0.23488	0.20711	0.40666
175	Oct	0.26139	0.24737	0.19939	0.13612	0.10612	0.22882	0.18994	0.41500
176	Nov	0.25583	0.25538	0.20386	0.13640	0.10475	0.23775	0.19917	0.40866
177	Dec	0.24857	0.24237	0.18062	0.13276	0.10593	0.21235	0.18685	0.41129

Southwestern Public Service Company

Price of Electricity

Texas Nominal Price per kWh

Line No.	Historical	Res Service	Large Gen			Small Municipal & School	Large Municipal & School	Street & Area Lighting	
			Small Gen Service	Secondary Gen Service	Primary Gen Service				Service (Trans)
178	Jan 2022	0.24906	0.23602	0.17729	0.13446	0.10699	0.21368	0.17875	0.42050
179	Feb	0.25308	0.24783	0.19000	0.13731	0.10704	0.22155	0.18163	0.41078
180	Mar	0.26545	0.24169	0.19357	0.13778	0.10963	0.22479	0.18547	0.41678
181	Apr	0.26975	0.25780	0.19968	0.13816	0.10730	0.22530	0.18899	0.40939
182	May	0.25947	0.24471	0.20097	0.13811	0.10860	0.24577	0.19318	0.41456
183	Jun	0.28976	0.26115	0.20933	0.14757	0.12214	0.24438	0.21724	0.41725
184	Jul	0.28623	0.25695	0.19485	0.14563	0.12355	0.23476	0.20453	0.41372
185	Aug	0.28658	0.25308	0.19190	0.14624	0.12183	0.23024	0.20171	0.41744
186	Sep	0.29563	0.26240	0.20193	0.14567	0.12146	0.24022	0.21232	0.41135
187	Oct	0.26333	0.24996	0.20138	0.13805	0.10807	0.23063	0.19189	0.41633
188	Nov	0.25769	0.25902	0.20588	0.13829	0.10670	0.24136	0.20123	0.40995
189	Dec	0.25084	0.24465	0.18259	0.13470	0.10788	0.21404	0.18879	0.41275
190	Jan 2023	0.25374	0.24018	0.18174	0.13895	0.11145	0.21861	0.18325	0.42444
191	Feb	0.26231	0.25709	0.19907	0.14637	0.11607	0.23065	0.19067	0.41940
192	Mar	0.27564	0.25059	0.20259	0.14681	0.11865	0.23591	0.19467	0.42531
193	Apr	0.27906	0.26961	0.20890	0.14719	0.11633	0.23470	0.19805	0.41757
194	May	0.26910	0.25532	0.21078	0.14784	0.11835	0.25851	0.20312	0.42367
195	Jun	0.30415	0.27559	0.22388	0.16213	0.13670	0.25904	0.23181	0.43137
196	Jul	0.30082	0.27204	0.20945	0.16014	0.13810	0.24976	0.21912	0.42768
197	Aug	0.30097	0.26772	0.20647	0.16077	0.13638	0.24466	0.21626	0.43147
198	Sep	0.31023	0.27772	0.21691	0.16059	0.13642	0.25523	0.22728	0.42580
199	Oct	0.27279	0.26047	0.21128	0.14789	0.11794	0.24014	0.20174	0.42557
200	Nov	0.26711	0.27063	0.21582	0.14810	0.11656	0.25266	0.21118	0.41914
201	Dec	0.26064	0.25484	0.19248	0.14456	0.11775	0.22354	0.19863	0.42212

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	0.09508	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	0.11390	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	0.05233
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	0.11029	0.09666	0.10441	0.10647	0.10152	0.05756	0.06681	0.13246	0.10772	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	0.06326	0.07669	0.12924	0.10351	0.10511	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	0.09177	0.07137	0.08245	0.13084	0.11078	0.08018	0.17661	0.18182	0.10305	0.09573	0.06235
8	Feb	0.12517	0.07977	0.08026	0.10784	0.09499	0.11804	0.09344	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	0.04490	0.07132
12	Jun	0.11743	0.08852	0.09541	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	0.09063	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	0.09963	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	0.12956	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	0.13393	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 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	0.12387	0.12387	0.10975	0.16540	0.12331	0.09257	0.12331	0.15516	0.12434	0.09480	0.19131	0.20374	0.12434	0.10746	0.09906
33	Mar	0.14476	0.10058	0.10171	0.12638	0.11490	0.14819	0.12557	0.08429	0.09441	0.16220	0.13432	0.08496	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	0.10033	0.08891	0.10033	0.23817	0.13833	0.10236	0.20669	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	0.23812	0.14279	0.13534	0.09415
39	Sep	0.17276	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	0.09116
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	0.09085
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	0.26527	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	0.20800	0.24116	0.13053	0.12470	0.07696
47	May	0.15066	0.11779	0.12115	0.13360	0.12351	0.13657	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	0.14598	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	0.12604	0.10725	0.20390	0.23323	0.13571	0.13200	0.06986
55	Jan 2007	0.15647	0.08117	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	0.12365	0.09668
56	Feb	0.16709	0.11247	0.11508	0.15028	0.13239	0.24778	0.14483	0.11512	0.08645	0.18492	0.12676	0.12076	0.20793	0.26301	0.13388	0.12801	0.07530
57	Mar	0.17408	0.13208	0.13208	0.15636	0.14752	0.16102	0.14996	0.12549	0.13561	0.18852	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	0.14598	0.14530	0.15766	0.15151	0.16065	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	0.12680	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	0.13161	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	0.14570	0.13890	0.10118

Southwestern Public Service Company

Price of Electricity

Other Nominal Price per kWh

Line No.	Historical	Small Res 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
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

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									
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
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

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									
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	0.25801	0.23254	0.19565	0.14038	0.09378	0.21764	0.19740	0.41226
116	Jul	0.28104	0.23896	0.20191	0.16743	0.11228	0.21711	0.20479	0.41435
117	Aug	0.28361	0.24144	0.20519	0.17024	0.11477	0.22449	0.20778	0.42389
118	Sep	0.29499	0.25237	0.21674	0.17516	0.11356	0.23151	0.22528	0.42562
119	Oct	0.27716	0.25002	0.22134	0.17309	0.12227	0.23723	0.23182	0.43260
120	Nov	0.24265	0.23622	0.20551	0.16185	0.10642	0.22863	0.21077	0.42405
121	Dec	0.23188	0.22762	0.19544	0.15046	0.10600	0.21945	0.19304	0.41266
122	Jan 2018	0.22342	0.22074	0.18587	0.15082	0.10095	0.20931	0.18302	0.40582
123	Feb	0.23075	0.22767	0.19524	0.15591	0.11348	0.21145	0.18544	0.42103
124	Mar	0.24738	0.24329	0.21317	0.16916	0.11917	0.22484	0.19919	0.42716
125	Apr	0.25588	0.24739	0.21404	0.17171	0.12671	0.24010	0.21341	0.44868
126	May	0.23826	0.22850	0.19580	0.15782	0.11253	0.22393	0.20996	0.42818
127	Jun	0.25034	0.22551	0.18786	0.13856	0.07759	0.20846	0.19010	0.41798
128	Jul	0.27862	0.23420	0.19719	0.15874	0.10462	0.21654	0.19708	0.41727
129	Aug	0.27239	0.22840	0.19716	0.15225	0.09664	0.21674	0.19561	0.42327
130	Sep	0.27733	0.23315	0.19880	0.15345	0.08570	0.21134	0.19898	0.40906
131	Oct	0.27328	0.24390	0.21813	0.17011	0.10812	0.22957	0.20980	0.43359
132	Nov	0.24543	0.23577	0.21470	0.16718	0.10427	0.22427	0.21532	0.43739
133	Dec	0.23561	0.22795	0.20157	0.15634	0.10497	0.21926	0.19449	0.42243
134	Jan 2019	0.22640	0.21939	0.18922	0.15326	0.10064	0.20834	0.17880	0.41569
135	Feb	0.23054	0.22309	0.20015	0.15524	0.10579	0.21017	0.17584	0.42384
136	Mar	0.24004	0.23257	0.20859	0.16254	0.11562	0.21478	0.19070	0.42962
137	Apr	0.24871	0.23712	0.21018	0.16095	0.11475	0.22491	0.20543	0.44694
138	May	0.24084	0.22706	0.20056	0.16356	0.10127	0.21867	0.19600	0.43393
139	Jun	0.24743	0.22298	0.19223	0.15398	0.09668	0.21342	0.19042	0.42202
140	Jul	0.26131	0.22232	0.19137	0.15612	0.09181	0.20839	0.19031	0.41932
141	Aug	0.25647	0.21755	0.18986	0.15127	0.08518	0.20656	0.17956	0.39399
142	Sep	0.25991	0.22093	0.18868	0.14559	0.07297	0.20061	0.18086	0.41878
143	Oct	0.25980	0.23169	0.20780	0.16191	0.10008	0.21567	0.18808	0.44477
144	Nov	0.24036	0.23057	0.21919	0.16368	0.09696	0.21994	0.20588	0.45453
145	Dec	0.23408	0.22545	0.19878	0.15314	0.10287	0.21570	0.18923	0.44001
146	Jan 2020	0.22605	0.21895	0.18702	0.14895	0.09190	0.20386	0.16956	0.43119
147	Feb	0.22995	0.22199	0.19727	0.15620	0.11083	0.21200	0.17505	0.45308
148	Mar	0.22912	0.22151	0.19792	0.15293	0.10775	0.20861	0.17688	0.44516
149	Apr	0.23409	0.22834	0.20064	0.15148	0.10209	0.21569	0.17969	0.44976
150	May	0.22810	0.21873	0.19504	0.14245	0.09866	0.21115	0.17676	0.44894
151	Jun	0.24880	0.22809	0.19547	0.14657	0.08309	0.20968	0.17039	0.44373
152	Jul	0.28282	0.24719	0.21329	0.16582	0.10423	0.22855	0.18448	0.46715
153	Aug	0.28172	0.24621	0.21219	0.17543	0.11134	0.23557	0.19222	0.48667
154	Sep	0.28222	0.24724	0.21475	0.16667	0.09916	0.23266	0.19354	0.48040
155	Oct	0.26841	0.24635	0.22554	0.16613	0.11078	0.23757	0.20399	0.49749
156	Nov	0.24005	0.23780	0.21803	0.16343	0.09558	0.22344	0.20470	0.49847
157	Dec	0.23135	0.22813	0.20199	0.15159	0.10128	0.22239	0.18157	0.49270
158	Jan 2021	0.21991	0.20983	0.17859	0.13578	0.09946	0.21283	0.17406	0.41726
159	Feb	0.22389	0.21843	0.18688	0.14148	0.10201	0.20679	0.18065	0.41480
160	Mar	0.22317	0.19253	0.17079	0.12151	0.08446	0.18025	0.16397	0.40387
161	Apr	0.22022	0.19882	0.16789	0.11871	0.07879	0.17507	0.16898	0.39363
162	May	0.22031	0.20567	0.17622	0.13048	0.08953	0.19071	0.17887	0.40456

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									
163	Jun	0.24962	0.21112	0.17644	0.13274	0.08403	0.18968	0.18612	0.39932
164	Jul	0.26132	0.22157	0.18483	0.14493	0.09801	0.19948	0.18555	0.40868
165	Aug	0.26654	0.22833	0.19216	0.14842	0.10078	0.21339	0.18804	0.41208
166	Sep	0.28109	0.23483	0.20172	0.15769	0.10655	0.21530	0.20193	0.42007
167	Oct	0.24940	0.22869	0.20260	0.15440	0.11339	0.22352	0.19771	0.42882
168	Nov	0.21925	0.21231	0.18653	0.13668	0.09336	0.20851	0.18861	0.40759
169	Dec	0.22690	0.22241	0.19145	0.14341	0.10764	0.20388	0.18971	0.42671
170	Jan 2022	0.21343	0.20337	0.17202	0.12916	0.09282	0.21264	0.16848	0.41069
171	Feb	0.22030	0.21509	0.18329	0.13780	0.09836	0.20296	0.17699	0.41122
172	Mar	0.23927	0.20532	0.18412	0.13503	0.09779	0.19343	0.17731	0.41725
173	Apr	0.23151	0.20983	0.17872	0.12951	0.08959	0.18569	0.17979	0.40451
174	May	0.22490	0.21063	0.18098	0.13522	0.09422	0.19673	0.18376	0.40931
175	Jun	0.24886	0.21059	0.17580	0.13204	0.08342	0.18821	0.18545	0.39877
176	Jul	0.26378	0.22422	0.18723	0.14722	0.10040	0.20139	0.18790	0.41113
177	Aug	0.27289	0.23519	0.19849	0.15446	0.10706	0.22123	0.19455	0.41843
178	Sep	0.28947	0.24264	0.20968	0.16564	0.11448	0.22240	0.20981	0.42808
179	Oct	0.25414	0.23313	0.20712	0.15890	0.11785	0.22870	0.20230	0.43338
180	Nov	0.21280	0.20608	0.18060	0.13084	0.08746	0.20389	0.18289	0.40176
181	Dec	0.21839	0.21415	0.18286	0.13468	0.09898	0.19456	0.18099	0.41810
182	Jan 2023	0.21922	0.20910	0.17766	0.13479	0.09840	0.22651	0.17541	0.41631
183	Feb	0.22633	0.22131	0.18926	0.14367	0.10428	0.20886	0.18293	0.41721
184	Mar	0.25295	0.21546	0.19479	0.14588	0.10846	0.20406	0.18800	0.42797
185	Apr	0.24890	0.22703	0.19575	0.14648	0.10658	0.20263	0.19680	0.42157
186	May	0.23467	0.22083	0.19097	0.14517	0.10411	0.20817	0.19389	0.41927
187	Jun	0.26582	0.22791	0.19302	0.14919	0.10068	0.20476	0.20263	0.41606
188	Jul	0.27321	0.23398	0.19673	0.15661	0.10989	0.21052	0.19734	0.42067
189	Aug	0.27532	0.23830	0.20106	0.15686	0.10960	0.22556	0.19730	0.42101
190	Sep	0.29795	0.25083	0.21801	0.17411	0.12281	0.23001	0.21808	0.43645
191	Oct	0.25955	0.23849	0.21255	0.16445	0.12326	0.23500	0.20782	0.43884
192	Nov	0.23074	0.22431	0.19914	0.14954	0.10602	0.22393	0.20165	0.42037
193	Dec	0.23231	0.22843	0.19680	0.14855	0.11285	0.20790	0.19480	0.43200

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	Ig Gen Trans	Ig Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible
1	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
2	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
3	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	0.1659	0.1832	0.0959	0.0850	0.0566
4	Oct	0.1198	0.0999	0.1141	0.1052	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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	Ig Gen Trans	Ig Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible
19	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
20	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
21	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
22	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
23	May	0.1436	0.1076	0.1156	0.1256	0.1155	0.1363	0.1304	0.0767	0.0942	0.1787	0.1397	0.1023	0.1424	0.1995	0.1210	0.1037	0.0682
24	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
25	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
26	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
27	Sep	0.1504	0.1355	0.1485	0.1357	0.1454	0.1496	0.1360	0.0814	0.1052	0.4553	0.1503	0.1099	0.1880	0.2595	0.1263	0.1144	0.0756
28	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
29	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
30	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
31	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
32	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
33	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	0.1835	0.2525	0.1207	0.1131	0.0695
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
1	Apr 2007								
2	May								
		SPS's Rate Classes do not match in both jurisdictions at this time to present meaningful total company rate class information.							
3	Jun								
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	Large 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

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	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
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
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

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	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
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
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	0.26649	0.23132	0.18740	0.13786	0.10586	0.22363	0.19786	0.44506
126	Jul	0.28599	0.25113	0.19602	0.15348	0.11798	0.22800	0.20537	0.43727
127	Aug	0.29359	0.26788	0.21148	0.16170	0.11894	0.22697	0.21045	0.39635
128	Sep	0.30070	0.27682	0.22202	0.16358	0.11908	0.23234	0.22953	0.39211
129	Oct	0.28819	0.27481	0.22848	0.16274	0.12139	0.23569	0.22216	0.39821
130	Nov	0.26475	0.26437	0.21996	0.15448	0.10654	0.23121	0.21871	0.39277
131	Dec	0.25204	0.24884	0.19693	0.14488	0.10637	0.21940	0.19874	0.38610
132	Jan 2018	0.24151	0.23337	0.18432	0.14284	0.10447	0.21417	0.18292	0.40263
133	Feb	0.24554	0.23750	0.19410	0.14736	0.10766	0.23390	0.18565	0.41010
134	Mar	0.25488	0.24436	0.20060	0.15323	0.11153	0.24212	0.19063	0.41409
135	Apr	0.26355	0.24777	0.20617	0.15662	0.11179	0.25203	0.19817	0.42630
136	May	0.25100	0.23284	0.19312	0.14548	0.10843	0.25019	0.19927	0.41935
137	Jun	0.25548	0.22968	0.18253	0.13132	0.08712	0.23151	0.18479	0.40308
138	Jul	0.27698	0.24054	0.18647	0.14455	0.10608	0.23756	0.18943	0.40452
139	Aug	0.27617	0.23861	0.18641	0.14170	0.10326	0.23814	0.19480	0.41274
140	Sep	0.27922	0.24254	0.19035	0.14113	0.10019	0.24164	0.20067	0.40082
141	Oct	0.27295	0.24666	0.20643	0.14863	0.10823	0.24903	0.20956	0.41618
142	Nov	0.24989	0.24156	0.20467	0.14452	0.09374	0.24014	0.20396	0.41209
143	Dec	0.23059	0.22462	0.17381	0.13218	0.07086	0.22146	0.17684	0.39918
144	Jan 2019	0.22777	0.21986	0.16957	0.12688	0.09412	0.19833	0.15525	0.39667
145	Feb	0.24465	0.23451	0.19253	0.14170	0.10008	0.22019	0.16892	0.41222
146	Mar	0.25151	0.24037	0.19878	0.14805	0.10768	0.22579	0.18346	0.41832
147	Apr	0.26471	0.24898	0.20528	0.14972	0.10481	0.23555	0.19375	0.43790
148	May	0.26534	0.24664	0.20346	0.14994	0.10280	0.24184	0.19850	0.43570
149	Jun	0.27380	0.24725	0.20210	0.14448	0.09985	0.22107	0.19749	0.43571
150	Jul	0.27893	0.24543	0.19341	0.14645	0.10862	0.27360	0.19553	0.43829
151	Aug	0.27143	0.23527	0.17903	0.13954	0.09642	0.22236	0.18726	0.41321
152	Sep	0.25966	0.22981	0.16608	0.13063	0.06839	0.21718	0.18512	0.42710
153	Oct	0.25112	0.23251	0.18105	0.13125	0.10092	0.21512	0.16877	0.42588
154	Nov	0.24433	0.23367	0.19951	0.14077	0.08895	0.22505	0.18585	0.44730
155	Dec	0.23801	0.22650	0.17725	0.13593	0.09126	0.21539	0.17210	0.43310
156	Jan 2020	0.23381	0.22377	0.17500	0.13296	0.08704	0.20647	0.16158	0.43210
157	Feb	0.23580	0.22798	0.18326	0.13787	0.09237	0.20625	0.16347	0.44757
158	Mar	0.23903	0.22851	0.18635	0.13834	0.09397	0.20825	0.16835	0.44721
159	Apr	0.24261	0.23530	0.18825	0.13618	0.09051	0.22050	0.17272	0.45264

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	Large Gen Service (Trans)	Small Municipal & School	Large Municipal & School	Street & Area Lighting
160	May	0.20197	0.19319	0.15083	0.12068	0.01428	0.20226	0.15077	0.43659
161	Jun	0.21693	0.19437	0.13588	0.10564	0.07896	0.16959	0.10925	0.39503
162	Jul	0.26623	0.23473	0.17348	0.14422	0.09587	0.20962	0.15657	0.45377
163	Aug	0.26638	0.23384	0.17531	0.14995	0.09643	0.21398	0.17434	0.46731
164	Sep	0.28422	0.24265	0.18673	0.14471	0.09250	0.21297	0.17545	0.46937
165	Oct	0.28474	0.24982	0.20257	0.14939	0.10442	0.21338	0.18662	0.50906
166	Nov	0.25678	0.24479	0.20692	0.14424	0.08614	0.21272	0.18331	0.51335
167	Dec	0.24198	0.23714	0.18684	0.13873	0.08891	0.20874	0.17226	0.50816
168	Jan 2021	0.24025	0.22763	0.17898	0.13602	0.10595	0.21430	0.17931	0.42101
169	Feb	0.24379	0.23723	0.19038	0.14033	0.10663	0.21728	0.18275	0.41363
170	Mar	0.25447	0.22337	0.18836	0.13095	0.10334	0.20737	0.18130	0.41478
171	Apr	0.25626	0.23419	0.19074	0.12910	0.09952	0.20577	0.18602	0.40638
172	May	0.24767	0.23018	0.19364	0.13471	0.10309	0.21988	0.18966	0.41222
173	Jun	0.27525	0.24141	0.19775	0.13893	0.10787	0.21871	0.20676	0.41012
174	Jul	0.27688	0.24250	0.19020	0.14414	0.11366	0.21804	0.19743	0.41090
175	Aug	0.27897	0.24379	0.19026	0.14615	0.11351	0.22290	0.19672	0.41447
176	Sep	0.28764	0.24862	0.19830	0.14916	0.11316	0.22677	0.20558	0.41130
177	Oct	0.25772	0.23982	0.20037	0.14543	0.10843	0.22689	0.19172	0.41952
178	Nov	0.24322	0.23709	0.19870	0.13655	0.10097	0.22674	0.19673	0.40830
179	Dec	0.24137	0.23484	0.18324	0.13814	0.10651	0.20926	0.18757	0.41636
180	Jan 2022	0.23704	0.22392	0.17594	0.13187	0.10252	0.21340	0.17698	0.41730
181	Feb	0.24152	0.23489	0.18805	0.13756	0.10413	0.21485	0.18049	0.41093
182	Mar	0.25824	0.22664	0.19058	0.13639	0.10568	0.21198	0.18313	0.41694
183	Apr	0.25802	0.23780	0.19233	0.13344	0.10101	0.20863	0.18659	0.40768
184	May	0.24865	0.23193	0.19461	0.13668	0.10395	0.22373	0.19061	0.41286
185	Jun	0.27646	0.24255	0.19912	0.13967	0.10874	0.21909	0.20805	0.41123
186	Jul	0.27933	0.24513	0.19255	0.14643	0.11574	0.22030	0.19969	0.41286
187	Aug	0.28251	0.24759	0.19365	0.15031	0.11695	0.22719	0.20007	0.41777
188	Sep	0.29381	0.25490	0.20443	0.15582	0.11916	0.23271	0.21157	0.41713
189	Oct	0.26052	0.24305	0.20316	0.14876	0.11127	0.22993	0.19424	0.42191
190	Nov	0.24204	0.23589	0.19811	0.13437	0.10018	0.22723	0.19698	0.40719
191	Dec	0.24006	0.23310	0.18266	0.13469	0.10480	0.20689	0.18680	0.41451
192	Jan 2023	0.24208	0.22868	0.18070	0.13691	0.10725	0.22055	0.18202	0.42180
193	Feb	0.24961	0.24289	0.19620	0.14497	0.11203	0.22278	0.18876	0.41865
194	Mar	0.26958	0.23582	0.20008	0.14633	0.11518	0.22262	0.19271	0.42616
195	Apr	0.26980	0.25130	0.20414	0.14680	0.11278	0.22114	0.19772	0.41898
196	May	0.25828	0.24221	0.20439	0.14651	0.11367	0.23583	0.20059	0.42225
197	Jun	0.29156	0.25798	0.21444	0.15551	0.12394	0.23428	0.22323	0.42640
198	Jul	0.29228	0.25813	0.20555	0.15835	0.12838	0.23255	0.21269	0.42536
199	Aug	0.29333	0.25873	0.20503	0.15883	0.12736	0.23836	0.21205	0.42804
200	Sep	0.30662	0.26736	0.21727	0.16750	0.13186	0.24448	0.22447	0.42947
201	Oct	0.26873	0.25131	0.21168	0.15643	0.11971	0.23831	0.20309	0.42991
202	Nov	0.25432	0.24984	0.21052	0.14887	0.11293	0.24187	0.20899	0.41956
203	Dec	0.25130	0.24480	0.19354	0.14660	0.11602	0.21777	0.19765	0.42536

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	0.0644	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	0.0607	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	0.0532	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	0.0720	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	0.0853	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	0.0649	0.0533	0.0930	0.1479	0.0638	0.0563	0.0358	185.0
29	Nov	0.0692	0.0588	0.0586	0.0631	0.5559	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	CPT-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	0.0656	0.0500	0.0882	0.0621	0.0600	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	0.1392	0.0596	0.0529	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	0.0524	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	0.0750	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	0.0571	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	0.0917	0.0405	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	0.0576	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	0.0925	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	0.0900	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	0.1250	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	0.0637	0.0499	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	0.0527	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	0.0771	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

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
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
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

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
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	0.11031	0.09417	0.07516	0.05559	0.04461	0.09288	0.08085	0.18834	244.955
124	Jul	0.11767	0.10507	0.07918	0.05917	0.04889	0.09540	0.08398	0.18326	244.786
125	Aug	0.12138	0.11440	0.08712	0.06355	0.04895	0.09295	0.08614	0.15573	245.519
126	Sep	0.12284	0.11727	0.09076	0.06333	0.04889	0.09429	0.09361	0.15220	246.819
127	Oct	0.11887	0.11701	0.09373	0.06295	0.04911	0.09521	0.08883	0.15444	246.663
128	Nov	0.11148	0.11385	0.09116	0.06051	0.04321	0.09436	0.08984	0.15294	246.669
129	Dec	0.10607	0.10574	0.08006	0.05717	0.04319	0.08899	0.08127	0.15133	246.524
130	Jan 2018	0.10105	0.09696	0.07416	0.05543	0.04258	0.08743	0.07378	0.16179	247.867
131	Feb	0.10156	0.09752	0.07780	0.05664	0.04252	0.09835	0.07459	0.16253	248.991
132	Mar	0.10361	0.09815	0.07856	0.05660	0.04366	0.10065	0.07528	0.16331	249.554
133	Apr	0.10651	0.09897	0.08107	0.05775	0.04254	0.10293	0.07721	0.16578	250.546
134	May	0.10198	0.09336	0.07635	0.05408	0.04257	0.10638	0.07781	0.16494	251.588
135	Jun	0.10225	0.09198	0.07163	0.05003	0.03582	0.09750	0.07258	0.15705	251.989
136	Jul	0.10963	0.09667	0.07240	0.05322	0.04229	0.09928	0.07414	0.15799	252.006
137	Aug	0.11018	0.09649	0.07238	0.05286	0.04182	0.09962	0.07714	0.16160	252.146
138	Sep	0.11093	0.09785	0.07425	0.05227	0.04165	0.10268	0.07974	0.15716	252.439
139	Oct	0.10788	0.09812	0.07982	0.05229	0.04281	0.10354	0.08283	0.16113	252.885
140	Nov	0.09999	0.09737	0.07966	0.05021	0.03581	0.09855	0.07953	0.15856	252.038
141	Dec	0.09078	0.08865	0.06586	0.04524	0.02300	0.08854	0.06815	0.15430	251.233
142	Jan 2019	0.09077	0.08745	0.06470	0.04088	0.03639	0.07709	0.05873	0.15381	251.712
144	Feb	0.09958	0.09554	0.07511	0.05189	0.03880	0.08942	0.06591	0.16077	252.776
145	Mar	0.10106	0.09635	0.07663	0.05329	0.04105	0.09098	0.07125	0.16232	254.202
146	Apr	0.10656	0.10010	0.07947	0.05375	0.03940	0.09461	0.07436	0.16954	255.548
147	May	0.10833	0.10099	0.07992	0.05390	0.04038	0.10031	0.07788	0.17049	256.092
148	Jun	0.11199	0.10224	0.08062	0.05309	0.03946	0.08742	0.07823	0.17291	256.143
149	Jul	0.11189	0.10136	0.07584	0.05386	0.04501	0.15191	0.07709	0.17500	256.143
150	Aug	0.10855	0.09538	0.06832	0.05023	0.03942	0.09006	0.07428	0.16525	256.143
151	Sep	0.10133	0.09138	0.06177	0.04534	0.02593	0.08819	0.07284	0.16842	256.143
152	Oct	0.09645	0.09097	0.06660	0.04003	0.03953	0.08385	0.06310	0.16244	256.143
153	Nov	0.09612	0.09196	0.07507	0.04596	0.03343	0.08895	0.06984	0.17316	256.143
154	Dec	0.09367	0.08867	0.06639	0.04622	0.03357	0.08403	0.06496	0.16767	256.143
155	Jan 2020	0.09287	0.08853	0.06645	0.04512	0.03317	0.08113	0.06198	0.16889	256.143
156	Feb	0.09322	0.09046	0.06936	0.04679	0.03307	0.07948	0.06218	0.17361	256.143
157	Mar	0.09532	0.09084	0.07079	0.04731	0.03420	0.08122	0.06465	0.17502	256.143
158	Apr	0.09630	0.09347	0.07148	0.04666	0.03345	0.08704	0.06656	0.17731	256.143
159	May	0.07416	0.07034	0.05263	0.03711	-0.00994	0.07675	0.05520	0.16793	256.143
160	Jun	0.07895	0.06916	0.04433	0.02330	0.03005	0.05495	0.03348	0.14406	256.143
161	Jul	0.10109	0.08921	0.06203	0.04679	0.03589	0.07764	0.05738	0.17434	256.143
162	Aug	0.10130	0.08910	0.06323	0.04701	0.03492	0.07963	0.06586	0.17845	256.143
163	Sep	0.11132	0.09389	0.06890	0.04729	0.03489	0.07945	0.06570	0.18099	256.143
164	Oct	0.11424	0.09819	0.07580	0.05101	0.03952	0.07872	0.07053	0.20112	256.143
165	Nov	0.10308	0.09696	0.07920	0.04823	0.03199	0.08043	0.06924	0.20342	256.143

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
166	Dec	0.09645	0.09458	0.07091	0.04795	0.03217	0.07887	0.06609	0.20152	256.143
167	Jan 2021	0.09781	0.09297	0.06993	0.05319	0.04248	0.08390	0.07047	0.16508	Forecast 256.143
168	Feb	0.09938	0.09737	0.07488	0.05432	0.04250	0.08711	0.07161	0.16125	Forecast 256.143
169	Mar	0.10418	0.09547	0.07663	0.05484	0.04385	0.08797	0.07339	0.16397	Forecast 256.143
170	Apr	0.10624	0.10079	0.07904	0.05509	0.04305	0.08890	0.07492	0.16131	Forecast 256.143
171	May	0.10153	0.09547	0.07870	0.05420	0.04266	0.09505	0.07561	0.16236	Forecast 256.143
172	Jun	0.11221	0.10109	0.08082	0.05671	0.04677	0.09439	0.08390	0.16216	Forecast 256.143
173	Jul	0.11075	0.09920	0.07515	0.05597	0.04733	0.09051	0.07893	0.16084	Forecast 256.143
174	Aug	0.11096	0.09786	0.07401	0.05620	0.04665	0.08899	0.07784	0.16227	Forecast 256.143
175	Sep	0.11339	0.10027	0.07679	0.05486	0.04539	0.09170	0.08086	0.15876	Forecast 256.143
176	Oct	0.10205	0.09657	0.07784	0.05314	0.04143	0.08933	0.07416	0.16202	Forecast 256.143
177	Nov	0.09988	0.09970	0.07959	0.05325	0.04089	0.09282	0.07776	0.15954	Forecast 256.143
178	Dec	0.09704	0.09462	0.07051	0.05183	0.04135	0.08290	0.07295	0.16057	Forecast 256.143
179	Jan 2022	0.09723	0.09214	0.06922	0.05250	0.04177	0.08342	0.06979	0.16417	Forecast 256.143
180	Feb	0.09880	0.09675	0.07418	0.05361	0.04179	0.08650	0.07091	0.16037	Forecast 256.143
181	Mar	0.10363	0.09436	0.07557	0.05379	0.04280	0.08776	0.07241	0.16272	Forecast 256.143
182	Apr	0.10531	0.10065	0.07796	0.05394	0.04189	0.08796	0.07378	0.15983	Forecast 256.143
183	May	0.10130	0.09554	0.07846	0.05392	0.04240	0.09595	0.07542	0.16185	Forecast 256.143
184	Jun	0.11312	0.10195	0.08173	0.05761	0.04768	0.09541	0.08481	0.16290	Forecast 256.143
185	Jul	0.11174	0.10032	0.07607	0.05686	0.04823	0.09165	0.07985	0.16152	Forecast 256.143
186	Aug	0.11188	0.09880	0.07492	0.05709	0.04756	0.08989	0.07875	0.16297	Forecast 256.143
187	Sep	0.11542	0.10244	0.07883	0.05687	0.04742	0.09378	0.08289	0.16060	Forecast 256.143
188	Oct	0.10281	0.09759	0.07862	0.05389	0.04219	0.09004	0.07492	0.16254	Forecast 256.143
189	Nov	0.10060	0.10112	0.08038	0.05399	0.04166	0.09423	0.07856	0.16005	Forecast 256.143
190	Dec	0.09793	0.09551	0.07129	0.05259	0.04212	0.08356	0.07370	0.16114	Forecast 256.143
191	Jan 2023	0.09906	0.09377	0.07095	0.05425	0.04351	0.08535	0.07154	0.16570	Forecast 256.143
192	Feb	0.10241	0.10037	0.07772	0.05714	0.04531	0.09005	0.07444	0.16374	Forecast 256.143
193	Mar	0.10761	0.09783	0.07909	0.05732	0.04632	0.09210	0.07600	0.16604	Forecast 256.143
194	Apr	0.10895	0.10526	0.08156	0.05746	0.04542	0.09163	0.07732	0.16302	Forecast 256.143
195	May	0.10506	0.09968	0.08229	0.05772	0.04620	0.10093	0.07930	0.16541	Forecast 256.143
196	Jun	0.11874	0.10759	0.08741	0.06330	0.05337	0.10113	0.09050	0.16841	Forecast 256.143
197	Jul	0.11744	0.10621	0.08177	0.06252	0.05391	0.09751	0.08555	0.16697	Forecast 256.143
198	Aug	0.11750	0.10452	0.08061	0.06277	0.05324	0.09552	0.08443	0.16845	Forecast 256.143
199	Sep	0.12112	0.10842	0.08468	0.06270	0.05326	0.09964	0.08873	0.16623	Forecast 256.143
200	Oct	0.10650	0.10169	0.08249	0.05774	0.04604	0.09375	0.07876	0.16615	Forecast 256.143
201	Nov	0.10428	0.10566	0.08426	0.05782	0.04551	0.09864	0.08245	0.16364	Forecast 256.143
202	Dec	0.10176	0.09949	0.07515	0.05644	0.04597	0.08727	0.07755	0.16480	Forecast 256.143

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 Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible	CPP-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	0.0344	0.0415	0.0773	0.0741	0.0427	0.0920	0.1054	0.0530	0.0474	0.0289	180.7
3	Sep	0.0650	0.0551	0.0611	0.0557	0.0605	0.0575	0.0544	0.0364	0.0397	0.0758	0.0715	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	0.0540	0.0354	0.0399	0.0751	0.0665	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	0.0659	0.0393	0.0400	0.0541	0.0476	0.0566	0.0073	0.0339	0.0378	0.0644	0.0595	0.0389	0.0944	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	0.8988	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	0.8800	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	0.0669	0.0430	187.4
22	Apr	0.0775	0.0572	0.0590	0.0677	0.0637	0.0692	0.0688	0.0426	0.0516	0.8822	0.0688	0.0519	0.1051	0.1148	0.0626	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	0.8828	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	0.8864	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	0.9944	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	0.9550	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	0.8364	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 Elec	Res All Heating	Res Space Heating	Res Water Heating	Res Heat Pump	Irrigation	Gen Service	Lg Gen Trans	Lg Gen Service Dist	Cotton Gins	Grain Elevators	Oil Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible	CPP-U
31	Jan 2005	0.0682	0.0432	0.0434	0.0596	0.0498	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	0.0654	0.0572	0.0572	0.0862	0.0643	0.0398	0.0483	0.0809	0.0649	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	0.0594	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	0.0613	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	0.0647	0.0698	0.0683	0.0457	0.0516	0.1225	0.0712	0.0527	0.1058	0.1125	0.0613	0.0567	0.0391	194.4
36	Jun	0.0794	0.0642	0.0672	0.0711	0.0682	0.0682	0.0742	0.0707	0.0446	0.0534	0.0296	0.0791	0.0561	0.1050	0.1170	0.0639	0.0584	0.0457	194.5
37	Jul	0.0832	0.0759	0.0815	0.0763	0.0811	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	0.0829	0.0818	0.0775	0.0528	0.0606	0.0974	0.0720	0.0628	0.1120	0.1314	0.0727	0.0689	0.0500	196.4
39	Sep	0.0892	0.0810	0.0874	0.0818	0.0867	0.0867	0.0844	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	0.0875	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	0.0914	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	0.0905	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	0.0961	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	0.0914	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	0.0701	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	0.0618	0.0673	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	0.0610	0.0675	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	0.0637	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	0.0790	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	0.0829	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	0.0879	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	0.0874	0.0839	0.0784	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	0.0776	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	0.0601	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	0.0602	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	0.0653	0.0566	0.0738	0.0651	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	0.0718	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	0.0699	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	0.0729	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	0.0697	0.0767	0.0688	0.0511	0.0313	-0.0214	0.0785	0.0588	0.0887	0.1238	0.0634	0.0607	0.0245	208.4
61	Jul	0.0819	0.0760	0.0808	0.0756	0.0808	0.0808	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	0.0734	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	0.0847	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	0.0812	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	0.0864	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	0.0744	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

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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	0.06608	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
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

Southwestern Public Service Company

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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
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

Southwestern Public Service Company

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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	0.10533	0.09493	0.07987	0.05731	0.03828	0.08885	0.08059	0.16830	244.955
115	Jul	0.11481	0.09762	0.08248	0.06840	0.04587	0.08870	0.08366	0.16927	244.786
116	Aug	0.11551	0.09834	0.08357	0.06934	0.04674	0.09143	0.08463	0.17265	245.519
117	Sep	0.11952	0.10225	0.08781	0.07097	0.04601	0.09380	0.09127	0.17244	246.819
118	Oct	0.11237	0.10136	0.08973	0.07017	0.04957	0.09617	0.09398	0.17538	246.663
119	Nov	0.09837	0.09576	0.08331	0.06561	0.04314	0.09268	0.08545	0.17191	246.669
120	Dec	0.09406	0.09233	0.07928	0.06103	0.04300	0.08902	0.07830	0.16739	246.524
121	Jan 2018	0.09014	0.08906	0.07499	0.06085	0.04073	0.08444	0.07384	0.16373	247.867
122	Feb	0.09267	0.09144	0.07841	0.06262	0.04557	0.08492	0.07448	0.16910	248.991
123	Mar	0.09913	0.09749	0.08542	0.06779	0.04775	0.09010	0.07982	0.17117	249.554
124	Apr	0.10213	0.09874	0.08543	0.06853	0.05057	0.09583	0.08518	0.17908	250.546
125	May	0.09470	0.09082	0.07783	0.06273	0.04473	0.08901	0.08346	0.17019	251.588
126	Jun	0.09935	0.08949	0.07455	0.05499	0.03079	0.08272	0.07544	0.16587	251.989
127	Jul	0.11056	0.09293	0.07825	0.06299	0.04151	0.08592	0.07820	0.16558	252.006
128	Aug	0.10803	0.09058	0.07819	0.06038	0.03833	0.08596	0.07758	0.16787	252.146
129	Sep	0.10986	0.09236	0.07875	0.06079	0.03395	0.08372	0.07882	0.16204	252.439
130	Oct	0.10806	0.09645	0.08626	0.06727	0.04275	0.09078	0.08296	0.17146	252.885
131	Nov	0.09738	0.09355	0.08519	0.06633	0.04137	0.08898	0.08543	0.17354	252.038
132	Dec	0.09378	0.09073	0.08023	0.06223	0.04178	0.08727	0.07741	0.16814	251.233
133	Jan 2019	0.08994	0.08716	0.07517	0.06089	0.03998	0.08277	0.07103	0.16514	251.712
134	Feb	0.09120	0.08825	0.07918	0.06141	0.04185	0.08314	0.06956	0.16767	252.776
135	Mar	0.09443	0.09149	0.08206	0.06394	0.04548	0.08449	0.07502	0.16901	254.202
136	Apr	0.09732	0.09279	0.08225	0.06298	0.04490	0.08801	0.08039	0.17489	255.548
137	May	0.09404	0.08866	0.07832	0.06387	0.03954	0.08539	0.07654	0.16944	256.092
138	Jun	0.09660	0.08705	0.07505	0.06011	0.03775	0.08332	0.07434	0.16476	256.143
139	Jul	0.10202	0.08680	0.07471	0.06095	0.03584	0.08136	0.07430	0.16371	256.143
140	Aug	0.10013	0.08493	0.07412	0.05906	0.03326	0.08064	0.07010	0.15382	256.143
141	Sep	0.10147	0.08625	0.07366	0.05684	0.02849	0.07832	0.07061	0.16349	256.143
142	Oct	0.10143	0.09045	0.08113	0.06321	0.03907	0.08420	0.07343	0.17364	256.143
143	Nov	0.09384	0.09002	0.08557	0.06390	0.03786	0.08587	0.08038	0.17745	256.143
144	Dec	0.09139	0.08802	0.07760	0.05979	0.04016	0.08421	0.07388	0.17178	256.143
145	Jan 2020	0.08825	0.08548	0.07301	0.05815	0.03588	0.07959	0.06620	0.16834	256.143
146	Feb	0.08977	0.08667	0.07702	0.06098	0.04327	0.08277	0.06834	0.17689	256.143
147	Mar	0.08945	0.08648	0.07727	0.05970	0.04207	0.08144	0.06906	0.17380	256.143
148	Apr	0.09139	0.08915	0.07833	0.05914	0.03986	0.08421	0.07015	0.17559	256.143
149	May	0.08905	0.08539	0.07615	0.05561	0.03852	0.08243	0.06901	0.17527	256.143
150	Jun	0.09713	0.08905	0.07631	0.05722	0.03244	0.08186	0.06652	0.17323	256.143
151	Jul	0.11041	0.09650	0.08327	0.06474	0.04069	0.08923	0.07202	0.18238	256.143
152	Aug	0.10999	0.09612	0.08284	0.06849	0.04347	0.09197	0.07504	0.19000	256.143
153	Sep	0.11018	0.09653	0.08384	0.06507	0.03871	0.09083	0.07556	0.18755	256.143
154	Oct	0.10479	0.09618	0.08805	0.06486	0.04325	0.09275	0.07964	0.19423	256.143
155	Nov	0.09372	0.09284	0.08512	0.06381	0.03731	0.08723	0.07992	0.19460	256.143
156	Dec	0.09032	0.08906	0.07886	0.05918	0.03954	0.08682	0.07088	0.19235	256.143
157	Jan 2021	0.08585	0.08192	0.06972	0.05301	0.03883	0.08309	0.06795	0.16290	Forecast 256.143
158	Feb	0.08741	0.08528	0.07296	0.05523	0.03982	0.08073	0.07053	0.16194	Forecast 256.143
159	Mar	0.08713	0.07516	0.06668	0.04744	0.03297	0.07037	0.06401	0.15767	Forecast 256.143
160	Apr	0.08598	0.07762	0.06555	0.04635	0.03076	0.06835	0.06597	0.15368	Forecast 256.143
161	May	0.08601	0.08029	0.06880	0.05094	0.03496	0.07446	0.06983	0.15794	Forecast 256.143
162	Jun	0.09745	0.08242	0.06888	0.05182	0.03280	0.07405	0.07266	0.15590	Forecast 256.143
163	Jul	0.10202	0.08650	0.07216	0.05658	0.03826	0.07788	0.07244	0.15955	Forecast 256.143
164	Aug	0.10406	0.08914	0.07502	0.05794	0.03935	0.08331	0.07341	0.16088	Forecast 256.143
165	Sep	0.10974	0.09168	0.07875	0.06156	0.04160	0.08406	0.07884	0.16400	Forecast 256.143

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										
166	Oct	0.09737	0.08928	0.07910	0.06028	0.04427	0.08727	0.07719	0.16742	Forecast 256.143
167	Nov	0.08560	0.08289	0.07282	0.05336	0.03645	0.08140	0.07364	0.15913	Forecast 256.143
168	Dec	0.08858	0.08683	0.07474	0.05599	0.04202	0.07959	0.07407	0.16659	Forecast 256.143
169	Jan 2022	0.08332	0.07940	0.06716	0.05042	0.03624	0.08301	0.06578	0.16033	Forecast 256.143
170	Feb	0.08601	0.08397	0.07156	0.05380	0.03840	0.07924	0.06910	0.16054	Forecast 256.143
171	Mar	0.09341	0.08016	0.07188	0.05272	0.03818	0.07552	0.06922	0.16290	Forecast 256.143
172	Apr	0.09038	0.08192	0.06977	0.05056	0.03498	0.07249	0.07019	0.15792	Forecast 256.143
173	May	0.08780	0.08223	0.07066	0.05279	0.03678	0.07681	0.07174	0.15980	Forecast 256.143
174	Jun	0.09716	0.08222	0.06864	0.05155	0.03257	0.07348	0.07240	0.15568	Forecast 256.143
175	Jul	0.10298	0.08754	0.07310	0.05747	0.03920	0.07862	0.07336	0.16051	Forecast 256.143
176	Aug	0.10654	0.09182	0.07749	0.06030	0.04180	0.08637	0.07595	0.16336	Forecast 256.143
177	Sep	0.11301	0.09473	0.08186	0.06467	0.04469	0.08683	0.08191	0.16712	Forecast 256.143
178	Oct	0.09922	0.09101	0.08086	0.06204	0.04601	0.08929	0.07898	0.16919	Forecast 256.143
179	Nov	0.08308	0.08045	0.07051	0.05108	0.03414	0.07960	0.07140	0.15685	Forecast 256.143
180	Dec	0.08526	0.08360	0.07139	0.05258	0.03864	0.07596	0.07066	0.16323	Forecast 256.143
181	Jan 2023	0.08558	0.08164	0.06936	0.05262	0.03841	0.08843	0.06848	0.16253	Forecast 256.143
182	Feb	0.08836	0.08640	0.07389	0.05609	0.04071	0.08154	0.07142	0.16288	Forecast 256.143
183	Mar	0.09875	0.08412	0.07605	0.05695	0.04234	0.07967	0.07340	0.16708	Forecast 256.143
184	Apr	0.09717	0.08863	0.07642	0.05719	0.04161	0.07911	0.07683	0.16458	Forecast 256.143
185	May	0.09162	0.08621	0.07456	0.05668	0.04065	0.08127	0.07570	0.16369	Forecast 256.143
186	Jun	0.10378	0.08898	0.07536	0.05825	0.03931	0.07994	0.07911	0.16243	Forecast 256.143
187	Jul	0.10666	0.09135	0.07681	0.06114	0.04290	0.08219	0.07704	0.16423	Forecast 256.143
188	Aug	0.10748	0.09303	0.07849	0.06124	0.04279	0.08806	0.07703	0.16436	Forecast 256.143
189	Sep	0.11632	0.09793	0.08511	0.06797	0.04795	0.08980	0.08514	0.17039	Forecast 256.143
190	Oct	0.10133	0.09311	0.08298	0.06420	0.04812	0.09175	0.08113	0.17132	Forecast 256.143
191	Nov	0.09008	0.08757	0.07774	0.05838	0.04139	0.08743	0.07872	0.16412	Forecast 256.143
192	Dec	0.09069	0.08918	0.07683	0.05800	0.04406	0.08116	0.07605	0.16866	Forecast 256.143

Southwestern Public Service Company

Price of Electricity

Total System Real Price Per kWh

Line No.	Historical	Res Lighting	Res 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	OH Well Pumping	Street Lighting	Area Lighting	Schools	Other Public Author.	Interruptible	CPI-U
1	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
2	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
3	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
4	Oct	0.06608	0.05509	0.06292	0.06086	0.06060	0.06366	0.05676	0.03236	0.04181	0.08979	0.06122	0.04300	0.09078	0.10052	0.05502	0.04656	0.03017	181.3
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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	0.05562	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
14	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
15	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
16	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	0.06565	0.05788	0.04201	185.0
17	Nov	0.06910	0.05766	0.05980	0.06187	0.04407	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
18	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 Elec	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
19	Jan. 2004	0.06705	0.04681	0.04681	0.04938	0.06065	0.04875	0.09358	0.06196	0.03869	0.04557	0.07110	0.06403	0.04780	0.09544	0.09886	0.05870	0.04920	0.03105	185.2
20	Feb	0.06862	0.04858	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
21	Mar	0.07074	0.05276	0.05276	0.05423	0.06503	0.05372	0.07614	0.06407	0.04627	0.04910	0.07605	0.06939	0.05188	0.10622	0.11193	0.06036	0.05982	0.03313	187.4
22	Apr	0.07090	0.05688	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	0.03356	188.0
23	May	0.07594	0.05689	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
24	Jun	0.07594	0.06124	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
25	Jul	0.07785	0.07002	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
26	Aug	0.07829	0.07085	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
27	Sep	0.07922	0.07133	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
28	Oct	0.07920	0.06847	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
29	Nov	0.07622	0.05885	0.05885	0.06232	0.06697	0.06287	0.07678	0.07021	0.04214	0.05315	0.07847	0.06375	0.05227	0.09742	0.13451	0.06615	0.06115	0.03913	191.0
30	Dec	0.07274	0.04836	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
31	Jan. 2005	0.07242	0.04738	0.04738	0.04914	0.06361	0.05366	0.13302	0.06468	0.03715	0.05002	0.06778	0.06485	0.05223	0.09323	0.12238	0.06130	0.05709	0.03453	190.7
32	Feb	0.07443	0.05054	0.05054	0.05175	0.06560	0.05733	0.10536	0.06659	0.03878	0.05175	0.06996	0.07124	0.05134	0.09454	0.12934	0.06175	0.05709	0.03590	191.8
33	Mar	0.07523	0.05296	0.05296	0.05524	0.06604	0.05897	-0.27146	0.08415	0.04051	0.05204	0.07366	0.07122	0.05137	0.09595	0.13064	0.06244	0.05853	0.03596	193.3
34	Apr	0.07555	0.05463	0.05463	0.05760	0.06627	0.06042	0.07690	0.04957	0.03859	0.05177	0.07460	0.07404	0.05109	0.09442	0.13383	0.06294	0.05826	0.03623	194.6
35	May	0.07956	0.06151	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
36	Jun	0.08316	0.06827	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
37	Jul	0.08461	0.07719	0.07719	0.08364	0.07724	0.08233	0.08324	0.07784	0.04806	0.06065	0.13610	0.08046	0.06550	0.11083	0.14275	0.07211	0.06653	0.04606	195.4
38	Aug	0.08520	0.07777	0.07777	0.08476	0.07785	0.08296	0.08322	0.07764	0.04806	0.06143	0.14140	0.08348	0.06468	0.11077	0.14853	0.07325	0.06788	0.04725	196.4
39	Sep	0.08627	0.07949	0.07949	0.08609	0.07901	0.08389	0.08448	0.08005	0.04884	0.06249	0.13870	0.08713	0.06675	0.11072	0.14329	0.07389	0.06809	0.04717	198.8
40	Oct	0.08623	0.07666	0.07666	0.08215	0.07844	0.07912	0.08794	0.08090	0.04991	0.06272	0.10423	0.05910	0.06633	0.11068	0.14568	0.07366	0.06868	0.04813	199.2
41	Nov	0.09011	0.07633	0.07633	0.07902	0.08225	0.07794	0.09943	0.08214	0.05136	0.06639	0.08500	0.07610	0.06946	0.11081	0.14925	0.07370	0.06961	0.05000	197.6
42	Dec	0.09371	0.07331	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
50	Mar	0.08204	0.08378	0.07016	0.05382	0.04123	0.07561	0.06081	0.14215	223.467
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

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
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	0.10879	0.09443	0.07650	0.05628	0.04321	0.09129	0.08078	0.18169	244.955
126	Jul	0.11683	0.10259	0.08008	0.06270	0.04820	0.09314	0.08390	0.17863	244.786
127	Aug	0.11958	0.10911	0.08614	0.06586	0.04844	0.09244	0.08572	0.16143	245.519
128	Sep	0.12183	0.11216	0.08995	0.06628	0.04824	0.09413	0.09300	0.15887	246.819
129	Oct	0.11684	0.11141	0.09263	0.06598	0.04921	0.09555	0.09007	0.16144	246.663
130	Nov	0.10733	0.10718	0.08917	0.06262	0.04319	0.09373	0.08867	0.15923	246.669
131	Dec	0.10224	0.10094	0.07988	0.05877	0.04315	0.08900	0.08062	0.15662	246.524
132	Jan 2018	0.09743	0.09415	0.07436	0.05763	0.04215	0.08641	0.07380	0.16244	247.867
133	Feb	0.09861	0.09538	0.07796	0.05918	0.04324	0.09394	0.07456	0.16470	248.991
134	Mar	0.10213	0.09792	0.08038	0.06140	0.04469	0.09702	0.07639	0.16593	249.554
135	Apr	0.10519	0.09889	0.08229	0.06251	0.04462	0.10059	0.07910	0.17015	250.546
136	May	0.09977	0.09255	0.07676	0.05782	0.04310	0.09944	0.07921	0.16668	251.588
137	Jun	0.10139	0.09115	0.07244	0.05211	0.03457	0.09187	0.07333	0.15996	251.989
138	Jul	0.10991	0.09545	0.07399	0.05736	0.04209	0.09427	0.07517	0.16052	252.006
139	Aug	0.10953	0.09463	0.07393	0.05620	0.04095	0.09445	0.07726	0.16369	252.146
140	Sep	0.11061	0.09608	0.07541	0.05591	0.03969	0.09572	0.07949	0.15878	252.439
141	Oct	0.10793	0.09754	0.08163	0.05878	0.04280	0.09848	0.08287	0.16457	252.885
142	Nov	0.09915	0.09584	0.08121	0.05734	0.03719	0.09528	0.08093	0.16350	252.038
143	Dec	0.09178	0.08941	0.06918	0.05261	0.02820	0.08815	0.07039	0.15889	251.233
144	Jan 2019	0.09049	0.08735	0.06737	0.05041	0.03739	0.07879	0.06168	0.15759	251.712
145	Feb	0.09679	0.09277	0.07616	0.05606	0.03959	0.08711	0.06683	0.16308	252.776
146	Mar	0.09894	0.09456	0.07820	0.05824	0.04236	0.08882	0.07217	0.16456	254.202
147	Apr	0.10358	0.09743	0.08033	0.05859	0.04101	0.09218	0.07582	0.17136	255.548
148	May	0.10361	0.09631	0.07945	0.05855	0.04014	0.09443	0.07751	0.17013	256.092
149	Jun	0.10689	0.09653	0.07890	0.05641	0.03898	0.08631	0.07710	0.17011	256.143
150	Jul	0.10889	0.09582	0.07551	0.05717	0.04241	0.10682	0.07634	0.17111	256.143
151	Aug	0.10597	0.09185	0.06989	0.05448	0.03764	0.08681	0.07311	0.16132	256.143
152	Sep	0.10137	0.08972	0.06484	0.05100	0.02670	0.08479	0.07227	0.16674	256.143
153	Oct	0.09804	0.09077	0.07068	0.05124	0.03940	0.08399	0.06589	0.16627	256.143
154	Nov	0.09539	0.09123	0.07789	0.05496	0.03473	0.08786	0.07256	0.17463	256.143
155	Dec	0.09292	0.08843	0.06920	0.05307	0.03563	0.08409	0.06719	0.16909	256.143
156	Jan 2020	0.09128	0.08736	0.06832	0.05191	0.03398	0.08061	0.06308	0.16870	256.143
157	Feb	0.09206	0.08900	0.07155	0.05383	0.03606	0.08052	0.06382	0.17474	256.143
158	Mar	0.09332	0.08921	0.07275	0.05401	0.03669	0.08130	0.06572	0.17459	256.143
159	Apr	0.09472	0.09186	0.07349	0.05317	0.03533	0.08609	0.06743	0.17671	256.143
160	May	0.07885	0.07542	0.05889	0.04712	0.00558	0.07896	0.05886	0.17045	256.143
161	Jun	0.08469	0.07588	0.05305	0.04124	0.03083	0.06621	0.04265	0.15422	256.143

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
162	Jul	0.10394	0.09164	0.06773	0.05630	0.03743	0.08184	0.06113	0.17715	256.143
163	Aug	0.10400	0.09129	0.06844	0.05854	0.03765	0.08354	0.06806	0.18244	256.143
164	Sep	0.11096	0.09473	0.07290	0.05650	0.03611	0.08315	0.06850	0.18324	256.143
165	Oct	0.11116	0.09753	0.07909	0.05832	0.04077	0.08331	0.07286	0.19874	256.143
166	Nov	0.10025	0.09557	0.08078	0.05631	0.03363	0.08305	0.07157	0.20042	256.143
167	Dec	0.09447	0.09258	0.07294	0.05416	0.03471	0.08149	0.06725	0.19839	256.143
168	Jan 2021	0.09380	0.08887	0.06988	0.05310	0.04136	0.08367	0.07000	0.16436	Forecast 256.143
169	Feb	0.09518	0.09262	0.07433	0.05479	0.04163	0.08483	0.07135	0.16148	Forecast 256.143
170	Mar	0.09935	0.08720	0.07354	0.05113	0.04034	0.08096	0.07078	0.16193	Forecast 256.143
171	Apr	0.10005	0.09143	0.07447	0.05040	0.03885	0.08033	0.07262	0.15865	Forecast 256.143
172	May	0.09669	0.08986	0.07560	0.05259	0.04025	0.08584	0.07404	0.16094	Forecast 256.143
173	Jun	0.10746	0.09425	0.07720	0.05424	0.04211	0.08539	0.08072	0.16011	Forecast 256.143
174	Jul	0.10810	0.09467	0.07426	0.05627	0.04437	0.08513	0.07708	0.16042	Forecast 256.143
175	Aug	0.10891	0.09518	0.07428	0.05706	0.04431	0.08702	0.07680	0.16181	Forecast 256.143
176	Sep	0.11230	0.09706	0.07742	0.05823	0.04418	0.08853	0.08026	0.16057	Forecast 256.143
177	Oct	0.10062	0.09363	0.07823	0.05678	0.04233	0.08858	0.07485	0.16378	Forecast 256.143
178	Nov	0.09496	0.09256	0.07757	0.05331	0.03942	0.08852	0.07680	0.15940	Forecast 256.143
179	Dec	0.09423	0.09168	0.07154	0.05393	0.04158	0.08170	0.07323	0.16255	Forecast 256.143
180	Jan 2022	0.09254	0.08742	0.06869	0.05148	0.04002	0.08331	0.06909	0.16292	Forecast 256.143
181	Feb	0.09429	0.09170	0.07342	0.05371	0.04065	0.08388	0.07046	0.16043	Forecast 256.143
182	Mar	0.10082	0.08848	0.07440	0.05325	0.04126	0.08276	0.07149	0.16277	Forecast 256.143
183	Apr	0.10073	0.09284	0.07509	0.05210	0.03944	0.08145	0.07285	0.15916	Forecast 256.143
184	May	0.09707	0.09055	0.07598	0.05336	0.04058	0.08734	0.07441	0.16119	Forecast 256.143
185	Jun	0.10793	0.09469	0.07774	0.05453	0.04245	0.08553	0.08123	0.16055	Forecast 256.143
186	Jul	0.10905	0.09570	0.07517	0.05717	0.04519	0.08601	0.07796	0.16118	Forecast 256.143
187	Aug	0.11029	0.09666	0.07560	0.05868	0.04566	0.08870	0.07811	0.16310	Forecast 256.143
188	Sep	0.11470	0.09952	0.07981	0.06083	0.04652	0.09085	0.08260	0.16285	Forecast 256.143
189	Oct	0.10171	0.09489	0.07931	0.05808	0.04344	0.08977	0.07583	0.16472	Forecast 256.143
190	Nov	0.09449	0.09209	0.07734	0.05246	0.03911	0.08871	0.07690	0.15897	Forecast 256.143
191	Dec	0.09372	0.09100	0.07131	0.05258	0.04091	0.08077	0.07293	0.16183	Forecast 256.143
192	Jan 2023	0.09451	0.08928	0.07055	0.05345	0.04187	0.08611	0.07106	0.16467	Forecast 256.143
193	Feb	0.09745	0.09482	0.07660	0.05660	0.04374	0.08697	0.07369	0.16344	Forecast 256.143
194	Mar	0.10524	0.09207	0.07811	0.05713	0.04497	0.08691	0.07523	0.16638	Forecast 256.143
195	Apr	0.10533	0.09811	0.07970	0.05731	0.04403	0.08633	0.07719	0.16357	Forecast 256.143
196	May	0.10084	0.09456	0.07980	0.05720	0.04438	0.09207	0.07831	0.16485	Forecast 256.143
197	Jun	0.11383	0.10072	0.08372	0.06071	0.04839	0.09146	0.08715	0.16647	Forecast 256.143
198	Jul	0.11411	0.10078	0.08025	0.06182	0.05012	0.09079	0.08303	0.16606	Forecast 256.143
199	Aug	0.11452	0.10101	0.08005	0.06201	0.04972	0.09306	0.08279	0.16711	Forecast 256.143
200	Sep	0.11971	0.10438	0.08482	0.06539	0.05148	0.09545	0.08763	0.16767	Forecast 256.143
201	Oct	0.10492	0.09811	0.08264	0.06107	0.04673	0.09304	0.07929	0.16784	Forecast 256.143
202	Nov	0.09929	0.09754	0.08219	0.05812	0.04409	0.09443	0.08159	0.16380	Forecast 256.143
203	Dec	0.09811	0.09557	0.07556	0.05723	0.04530	0.08502	0.07716	0.16606	Forecast 256.143