



Control Number: 35145



Item Number: 9

Addendum StartPage: 0



**SOUTHWESTERN
ELECTRIC POWER
COMPANY™**

A unit of American Electric Power

**Southwestern Electric
Power Company**
400 West 15th Street, Suite 1500
Austin, TX 78701
SWEPCO.com

February 14, 2008

Mr. James Galloway
Filing Clerk
Public Utility Commission of Texas
1701 N. Congress
Austin, TX 78711

RECEIVED
2008 FEB 14 PM 2:39
FILING CLERK

Dear Mr. Galloway,

Attached please find the Reliability and Continuity of Service Report for the reporting year 2007 for Southwestern Electric Power Company (SWEPCO), for its Texas operations. This report is filed in accordance with Substantive Rule Section 25.81, Project 35145.

Sincerely,

Randal E. Roper
Regulatory Case Manager, AEPSC

Attachment

§25.52. -- Reliability and Continuity of Service.

<http://www.puc.state.tx.us/rules/subrules/electric/25.52/25.52.doc>

Application. This section applies to all electric utilities as defined by the Public Utility Regulatory Act (PURA) §31.002(6) and all transmission and distribution utilities as defined by PURA §31.002(19). The term "utility" as used in this section shall mean an electric utility and a transmission and distribution utility.

Public Utility Regulatory Act §31.002

<http://www.puc.state.tx.us/rules/statutes/index.cfm>

DEFINITIONS.

The term "Electric utility" does not include a municipally owned utility or an electric cooperative.

Information typed in highlighted cells will appear on following sheets.

Type Name of Utility in the Cell Below

Utility:

Southwestern Electric Power Company

Type Total Number of Distribution Feeders in the Cell Below

Feeders:

267

Due: February 14, 2008

**File: Five Printed Copies and
One Electronic Copy of This Excel File**

Project: 35145

**Address: Attn: Filing Clerk
Public Utility Commission of Texas
P.O. Box 13326
Austin, Texas 78711-3326**

If you have any questions, please contact:

Larry Reed
Electric Division
Commission Staff

Voice: 512 936 7357

Fax: 512 936 7328

E-mail: <mailto:larry.reed@puc.state.tx.us>

Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2007 Reporting Year

Southwestern Electric Power Company

Project 35145

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2007	1.842	0.13	0.06	0.08	0.12	0.17	0.4	0.17	0.15	0.07	0.15	0.16	0.17
Scheduled													
2007	0.008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outside Causes													
2007	0.220	0.05	0.04	0.00	0.00	0.04	0.04	0.01	0.03	0.02	0.00	0.00	0.00
Major Events													
2007	0.136		0.07		0.00					0.06			

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2007	139.0	9.4	5.1	5.4	6.8	12.8	40.8	14.8	9.9	5.1	7.3	8.6	13.0
Scheduled 2007	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
Outside Causes 2007	15.3	2.0	3.5	0.0	0.0	0.3	4.7	0.6	2.9	1.1	0.1	0.0	0.0
Major Events 2007	28.1		14.6							13.5			

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With 10 or More Customers

267

Add or Delete Rows as Necessary

Southwestern Electric Power Company

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value	Comment
1	92	London	965950	317	8.095	was 5950
2	31	Leveretts Chapel	9610850	326	6.767	was 10850
3	8	Gilmer	962450	850	6.329	was 2450
4	36	Waskom	967890	536	6.278	was 7890
5	81	Gilmer	962490	1,517	6.219	was 2490
6	96	Leveretts Chapel	965200	431	5.585	was 5200
7	75	Alba	9612400	560	5.225	was 12400
8	173	Clarksville	969190	1,028	5.215	was 9190
9	245	Leveretts Chapel	965700	153	4.614	was 5700
10	118	Naples	968730	904	4.404	was 8730
11	158	Howell	962B90	337	4.335	was 2B90
12	7	Clarksville	969200	724	4.188	was 9200
13	52	North Laneville	9610660	435	4.159	was 10660
14	24	New Gladewater	9611980	1,043	4.029	was 11980
15	44	Whitney	961480	1,693	3.976	was 1480
16	107	39th Street	962640	533	3.809	was 2640
17	23	Kilgore	963090	402	3.684	was 3090
18	18	Waskom	967900	334	3.608	was 7900
19	65	Lake Lamond	961380	1,794	3.573	was 1380
20	141	Longview Heights	969000	847	3.560	was 9000
21	214	Southeast Marshall	9610170	1,666	3.534	was 10170
22	60	Southeast Longview	961780	551	3.450	was 1780
23	16	Center	968140	1,078	3.413	was 8140
24	110	Friars Switch	961900	188	3.399	was 1900
25	22	Longview	965510	855	3.370	was 5510
26	55	Clarksville	963660	217	3.341	was 3660
27	88	Clarksville	969210	881	3.341	was 9210
28	108	Big Sandy	967310	655	3.319	was 7310
29	132	Naples	963290	499	3.261	was 3290
30	from TNC	Memphis	96NT3335	1,144	3.225	was 97AB3335
31	82	Atlanta	962140	1,744	3.214	was 2140
32	98	Winfield	964100	92	3.152	was 4100
33	91	Carthage	963370	504	3.091	was 3370
34	from TNC	Estelline	96NT3535	126	2.992	was 97AB3535
35	63	Richmond Road	966980	1,336	2.987	was 6980
36	237	Pleasant Hill	9611894	20	2.950	was 11894
37	172	West Mt Pleasant	961G70	99	2.939	was 1G70
38	79	New Hope	962120	167	2.916	was 2120
39	114	Harrison Road	9611880	3,943	2.857	was 11880
40	9	New Hope	968000	1,570	2.855	was 8000
41	from TNC	Memphis	96NT3025	306	2.830	was 97AB3025
42	51	Kings Hwy	969030	867	2.819	was 9030
43	167	39th Street	962630	1,326	2.814	was 2630
44	20	Dekalb	962430	895	2.794	was 2430
45	188	Hughes Springs	965650	543	2.785	was 5650
46	57	Richmond Road	965290	1,103	2.773	was 5290
47	from TNC	Shamrock	96NT148	946	2.765	was 97AB148
48	186	Whitney	964080	829	2.723	was 4080
49	<10 customers	Red River Depot	9612460	10	2.700	was 12460
50	10	Vivian	968980	43	2.698	was 8980
51	21	Vivian	968990	102	2.667	was 8990
52	35	Longview Heights	961B40	1,055	2.632	was 1B40
53	from TNC	Wellington	96NT1765	562	2.612	was 97AB1765
54	230	Kilgore	967880	1,515	2.604	was 7880
55	33	Pfler Road	9612470	1,399	2.600	was 12470
56	113	Mineola	963680	402	2.577	was 3680

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value	Comment
57	197	Whitney	961490	1,453	2.573	was 1490
58	218	Jefferson 69kV	969340	958	2.563	was 9340
59	227	Lake Lamond	969430	571	2.545	was 9430
60	41	Kilgore	967860	384	2.539	was 7860
61	78	Friars Switch	965780	137	2.533	was 5780
62	128	Winnsboro	961P00	752	2.524	was 1P00
63	49	Cookville	961E70	191	2.482	was 1E70
64	105	Turnertown	961B20	418	2.469	was 1B20
65	15	New Gladewater	9611970	1,676	2.468	was 11970
66	239	North Mineola	965380	201	2.403	was 5380
67	11	Waskom	968180	949	2.391	was 8180
68	40	Pittsburg	965450	1,132	2.388	was 5450
69	211	Longview Heights	969240	945	2.377	was 9240
70	101	North Marshall	968660	558	2.364	was 8660
71	137	Friars Switch	965790	399	2.353	was 5790
72	136	Sugar Hill	962370	338	2.349	was 2370
73	111	Greggton	961F70	1,698	2.340	was 1F70
74	34	Springhill	968190	756	2.340	was 8190
75	129	Marshall	96580	856	2.322	was 580
76	83	London	965930	473	2.266	was 5930
77	67	Pilgrims Pride	966150	821	2.255	was 6150
78	26	Liberty City	967990	810	2.236	was 7990
79	53	Scottsville	961J10	785	2.201	was 1J10
80	174	Lake Lamond	964400	695	2.194	was 4400
81	171	New Boston	965140	1,400	2.191	was 5140
82	104	Poynter	969550	315	2.175	was 9550
83	155	Texarkana Plant	966570	77	2.143	was 6570
84	150	Turnertown	961B10	44	2.136	was 1B10
85	17	Sabine	965130	1,349	2.135	was 5130
86	27	Superior	963750	42	2.119	was 3750
87	164	Airline	961F10	683	2.075	was 1F10
88	86	Linden	962540	939	2.075	was 2540
89	13	Logansport	965770	268	2.063	was 5770
90	12	Sabine	965110	368	2.049	was 5110
91	143	Center	962190	949	2.018	was 2190
92	236	39th Street	962610	70	2.014	was 2610
93	182	Texarkana Operations	967240	1,589	2.004	was 7240
94	74	Greggton	961V20	1,558	1.998	was 1V20
95	183	Evenside	961F90	1,729	1.976	was 1F90
96	224	Clarksville	963670	165	1.976	was 3670
97	127	IPC Jefferson	968020	868	1.948	was 8020
98	99	Kilgore	967850	111	1.928	was 7850
99	90	Pittsburg	965460	1,339	1.912	was 5460
100	142	Atlanta	962150	590	1.898	was 2150
101	165	Friars Switch	965920	207	1.884	was 5920
102	216	Harrison Road	9611870	1,915	1.881	was 11870
103	from TNC	Clarendon	96NT4040	694	1.865	was 97AB4040
104	25	Hughes Springs	961Z00	766	1.862	was 1200
105	39	North Marshall	969800	1,326	1.836	was 9800
106	102	Atlanta	968070	259	1.799	was 8070
107	1	Grand Saline	967110	288	1.778	was 7110
108	198	39th Street	961V60	559	1.773	was 1V60
109	97	Springhill	966870	826	1.763	was 6870
110	69	Carthage	963360	372	1.731	was 3360
111	100	Turnertown	961B00	24	1.708	was 1B00
112	175	Kilgore	967190	773	1.706	was 7190
113	163	Longview Heights	968430	742	1.701	was 8430
114	30	West Mt Pleasant	961L00	474	1.686	was 1L00
115	89	Mineola	967130	1,251	1.682	was 7130
116	177	Atlanta	964460	1,119	1.681	was 4460
117	139	Marshall	964630	488	1.639	was 4630

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value	Comment
118	37	Hooks	9610960	1,385	1.630	was 10960
119	62	Carthage	965760	940	1.627	was 5760
120	166	Taylor Street	966760	1,157	1.625	was 6760
121	84	Texarkana Operations	9611630	557	1.616	was 11630
122	61	Sabine	965120	90	1.611	was 5120
123	181	Southeast Marshall	9610160	1,580	1.608	was 10160
124	71	Winfield	962B70	547	1.598	was 2B70
125	46	Southeast Marshall	9610180	1,337	1.596	was 10180
126	5	Piiler Road	9610370	2,760	1.589	was 10370
127	45	Hooks	9610950	480	1.575	was 10950
128	120	Lake Lamond	968570	763	1.575	was 8570
129	233	Roseborough	9610090	18	1.556	was 10090
130	196	Naples	968720	212	1.538	was 8720
131	from TNC	Wellington	96NT1770	286	1.514	was 97 AB1770
132	200	Springhill	968200	540	1.507	was 8200
133	<10 customers	Lieberman	961X30	10	1.500	was 1X30
134	134	Poynter	967680	868	1.485	was 7680
135	208	Carthage	9610240	1,030	1.473	was 10240
136	191	New Boston	961620	929	1.473	was 1620
137	from TNC	Hedley	96NT5870	132	1.470	was 97AB5870
138	192	Carthage	963350	530	1.432	was 3350
139	70	Daingerfield	961950	151	1.430	was 1950
140	48	Louisiana Pacific	962260	595	1.427	was 2260
141	3	Longview	965520	1,196	1.421	was 5520
142	126	Winnsboro	962050	1,122	1.420	was 2050
143	195	Mineola	9610990	1,066	1.391	was 10990
144	144	Hawkins	966310	126	1.389	was 6310
145	170	Taylor Street	965080	521	1.378	was 5080
146	112	Kings Hwy	969040	1,729	1.347	was 9040
147	213	Hallsville	965720	1,163	1.346	was 5720
148	219	Lake Lamond	966850	555	1.330	was 6850
149	199	Lake Lamond	964070	1,858	1.328	was 4070
150	147	Gates Street	961X70	301	1.249	was 1X70
151	231	North Marshall	967600	646	1.232	was 7600
152	29	Airline	961F00	1,310	1.215	was 1F00
153	54	Mineola	969360	507	1.215	was 9360
154	187	Lone Star Power Plant	966120	14	1.214	was 6120
155	251	Lake Lamond	969770	276	1.214	was 9770
156	206	Bloomburg	967350	320	1.209	was 7350
157	203	39th Street	961V70	50	1.200	was 1V70
158	152	Texarkana Plant	967970	234	1.192	was 7970
159	204	Hawkins	969410	211	1.128	was 9410
160	116	Mt Pleasant	961920	917	1.113	was 1920
161	2	Marshall Uptown	963210	227	1.084	was 3210
162	72	Gates Street	961X40	375	1.077	was 1X40
163	248	Lake Lamond	966860	39	1.077	was 6860
164	122	London	965940	326	1.064	was 5940
165	145	Petty	9611460	835	1.056	was 11460
166	240	Longview Heights	968440	44	1.045	was 8440
167	148	Lake Lamond	969440	370	1.043	was 9440
168	178	New Boston	969610	805	1.035	was 9610
169	from TNC	Carey	96NT6115	117	1.034	was 97AB6115
170	250	Harrison Road	968040	74	1.027	was 8040
171	138	Evenside	961G00	781	1.026	was 1G00
172	154	Kings Hwy	969540	1,424	1.013	was 9540
173	85	Big Sandy	967300	651	1.000	was 7300
174	209	Clarksville	969180	449	0.984	was 9180
175	73	Greggton	962A90	570	0.956	was 2A90
176	210	Grand Saline	967120	1,966	0.937	was 7120
177	193	Cookville	961E60	118	0.924	was 1E60
178	106	Howell	962B80	1,368	0.891	was 2B80

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value	Comment
179	38	Daingerfield	961970	656	0.886	was 1970
180	43	Rodessa	962700	247	0.870	was 2700
181	14	Longview	966770	1,005	0.840	was 6770
182	215	Southeast Marshall	967580	934	0.840	was 7580
183	207	Westwood	963710	49	0.837	was 3710
184	159	Louisiana Pacific	968030	374	0.826	was 8030
185	121	Dekalb	962440	540	0.807	was 2440
186	149	Petty	9611470	1,190	0.791	was 11470
187	115	Evenside	961G10	1,049	0.776	was 1G10
188	202	Taylor Street	964290	888	0.767	was 4290
189	76	Poynter	963270	858	0.761	was 3270
190	56	Daingerfield	961960	1,121	0.751	was 1960
191	58	Greggton	961F50	295	0.732	was 1F50
192	189	Hawkins	962520	406	0.729	was 2520
193	93	Texarkana Operations	967830	808	0.719	was 7830
194	80	Tenaha	962510	319	0.699	was 2510
195	119	Tatum	9610840	700	0.680	was 10840
196	179	Airline	961S30	137	0.679	was 1S30
197	201	Airline	961N30	1,893	0.665	was 1N30
198	220	Linden	9610020	333	0.643	was 10020
199	95	Beckville	969120	288	0.618	was 9120
200	184	New Boston	969620	368	0.595	was 9620
201	205	Kilgore	964650	559	0.558	was 4650
202	221	Petty	968370	95	0.558	was 8370
203	87	Center	969520	1,020	0.558	was 9520
204	223	Gates Street	961X60	342	0.547	was 1X60
205	190	Texarkana Plant	967960	1,458	0.534	was 7960
206	169	Whitney	964420	390	0.533	was 4420
207	241	Southeast Longview	964190	206	0.510	was 4190
208	125	Mt Vernon	9612760	870	0.484	was 12760
209	161	Taylor Street	967920	413	0.472	was 7920
210	from TNC	Wellington	96NT3700	738	0.449	was 97AB3700
211	212	Whitney	961A00	41	0.439	was 1A00
212	225	Longview	965550	116	0.431	was 5550
213	94	Mt Vernon	969140	386	0.425	was 9140
214	185	Richmond Road	964020	851	0.422	was 4020
215	228	Hawkins	962530	90	0.411	was 2530
216	28	Texarkana Operations	961S80	1,007	0.410	was 1S80
217	131	Pliker Road	9610380	1,725	0.408	was 10380
218	135	Dekalb	963200	377	0.390	was 3200
219	117	Poynter	967590	988	0.380	was 7590
220	180	Richmond Road	961L40	721	0.362	was 1L40
221	244	Whitney	964090	1,025	0.350	was 4090
222	123	Tenaha	962500	422	0.320	was 2500
223	66	Taylor Street	96220	1,377	0.317	was 220
224	124	Airline	961E90	1,202	0.313	was 1E90
225	42	Monroe Corners	966520	200	0.305	was 6520
226	from TNC	Shamrock	96NT144	652	0.296	was 97AB144
227	64	Howell	962B60	331	0.293	was 2B60
228	47	Scottsville	961J30	468	0.248	was 1J30
229	59	Marshall	962000	214	0.248	was 2000
230	from TNC	Clarendon	96NT5005	793	0.236	was 97AB5005
231	238	Gilmer	962480	600	0.232	was 2480
232	103	Marshall	96590	393	0.229	was 590
233	160	12th Street	966180	49	0.224	was 6180
234	50	Poynter	967800	170	0.212	was 7800
235	157	Mt Vernon	969130	463	0.210	was 9130
236	235	Texarkana Operations	961S90	206	0.204	was 1S90
237	133	Mt Pleasant	965360	1,108	0.200	was 5360
238	176	Taylor Street	969510	1,160	0.199	was 9510
239	151	Winnsboro	962040	411	0.197	was 2040

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value	Comment
240	226	Mt Pleasant	965190	623	0.196	was 5190
241	109	Greggton	961F60	87	0.195	was 1F60
242	146	Mt Pleasant	965370	354	0.189	was 5370
243	77	Kilgore	963150	619	0.179	was 3150
244	234	Monroe Corners	966510	107	0.168	was 6510
245	168	Southeast Marshall	9610920	744	0.155	was 10920
246	19	Marshall Uptown	963220	117	0.137	was 3220
247	247	Longview	965530	137	0.131	was 5530
248	6	Richmond Road	968050	1,243	0.127	was 8050
249	222	Texarkana Plant	967980	226	0.124	was 7980
250	153	Pittsburg	968680	278	0.119	was 8680
251	32	Red River Depot	9612440	55	0.091	was 12440
252	140	North Marshall	968670	821	0.085	was 8670
253	4	Kilgore	967870	378	0.079	was 7870
254	from TNC	Shamrock	96NT1835	84	0.071	was 97AB1835
255	68	Atlanta	961U80	676	0.070	was 1U80
256	from TNC	Hedley	96NT5845	252	0.067	was 97AB5845
257	232	West Mt Pleasant	961G90	92	0.065	was 1G90
258	242	IPC 69kV	961R60	36	0.056	was 1R60
259	156	Jefferson 69kV	969350	126	0.056	was 9350
260	249	Mt Pleasant	961930	243	0.053	was 1930
261	229	Hallsville	962380	749	0.041	was 2380
262	217	Longview	965540	119	0.025	was 5540
263	130	12th Street	962230	94	0.011	was 2230
264	194	Beckville	961U50	344	0.003	was 1U50
265	246	Knox Lee	961U90	172	-	was 1U90
266	162	Center	962180	36	-	was 2180
267	243	Baldwin	962200	10	-	was 2200

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With 10 or More Customers

267

Add or Delete Rows as Necessary

Southwestern Electric Power Company

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value	Comment
1	29	Leveretts Chapel	9610850	326	989.8	was 10850
2	126	Leveretts Chapel	965200	431	840.5	was 5200
3	33	New Hope	962120	167	737.2	was 2120
4	32	Gilmer	962450	850	728.1	was 2450
5	106	London	965950	317	715.1	was 5950
6	7	Clarksville	963660	217	673.0	was 3660
7	51	Friars Switch	961900	188	652.8	was 1900
8	39	Clarksville	969200	724	613.7	was 9200
9	245	Leveretts Chapel	965700	153	583.1	was 5700
10	158	Clarksville	969190	1,028	555.8	was 9190
11	35	Winfield	964100	92	555.4	was 4100
12	65	Alba	9612400	560	525.2	was 12400
13	21	North Laneville	9610660	435	461.7	was 10660
14	from TNC	Wellington	96NT1770	286	435.3	was 97AB1770
15	11	Liberty City	967990	810	419.3	was 7990
16	25	Waskom	967890	536	415.8	was 7890
17	4	New Gladewater	9611980	1,043	410.4	was 11980
18	120	Naples	968730	904	400.2	was 8730
19	58	Center	968140	1,078	396.2	was 8140
20	from TNC	Estelline	96NT3535	126	384.4	was 97AB3535
21	75	Gilmer	962490	1,517	380.7	was 2490
22	102	Turnertown	961B20	418	361.3	was 1B20
23	from TNC	Wellington	96NT1765	562	350.4	was 97AB1765
24	94	Friars Switch	965780	137	324.4	was 5780
25	81	Clarksville	969210	881	312.3	was 9210
26	105	Longview Heights	969000	847	297.9	was 9000
27	48	Waskom	967900	334	296.3	was 7900
28	from TNC	Shamrock	96NT148	946	283.0	was 97AB148
29	93	Richmond Road	966980	1,336	280.3	was 6980
30	142	Marshall	964630	488	265.2	was 4630
31	from TNC	Memphis	96NT3025	306	259.2	was 97AB3025
32	64	Kings Hwy	969030	867	254.4	was 9030
33	118	Harrison Road	9611880	3,943	244.8	was 11880
34	54	Springhill	968190	756	243.8	was 8190
35	159	Turnertown	961B10	44	242.0	was 1B10
36	228	Clarksville	963670	165	240.0	was 3670
37	167	Springhill	968200	540	236.6	was 8200
38	28	Rodessa	962700	247	232.1	was 2700
39	80	Greggton	961V20	1,558	222.8	was 1V20
40	239	Pleasant Hill	9611894	20	221.2	was 11894
41	71	Longview	965510	855	218.3	was 5510
42	149	Gates Street	961X70	301	213.2	was 1X70
43	67	London	965930	473	210.7	was 5930
44	3	Superior	963750	42	210.5	was 3750
45	19	Vivian	968990	102	208.4	was 8990
46	221	Lake Lamond	969430	571	207.7	was 9430
47	52	Hooks	9610950	480	207.4	was 10950
48	9	Dekalb	962430	895	204.3	was 2430
49	192	39th Street	962630	1,326	203.9	was 2630
50	95	Southeast Longview	961780	551	202.4	was 1780
51	160	New Boston	965140	1,400	202.2	was 5140
52	1	Logansport	965770	268	200.1	was 5770
53	187	Texarkana Plant	966570	77	198.2	was 6570
54	10	New Hope	968000	1,570	197.7	was 8000
55	16	New Gladewater	9611970	1,676	194.7	was 11970
56	96	Louisiana Pacific	968030	374	191.5	was 8030

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value	Comment
57	101	Longview Heights	961B40	1,055	189.6	was 1B40
58	114	Turnertown	961B00	24	189.1	was 1B00
59	205	Kilgore	967880	1,515	188.6	was 7880
60	<10 customers	Red River Depot	9612460	10	187.2	was 12460
61	6	Cookville	961E70	191	186.6	was 1E70
62	from TNC	Memphis	96NT3335	1,144	185.7	was 97AB3335
63	99	Naples	963290	499	184.1	was 3290
64	53	Carthage	963370	504	183.9	was 3370
65	83	Whitney	961480	1,693	183.8	was 1480
66	14	Kilgore	963090	402	182.4	was 3090
67	173	Lone Star Power Plant	966120	14	177.5	was 6120
68	36	Linden	962540	939	177.2	was 2540
69	40	Kilgore	967860	384	177.1	was 7860
70	211	Longview Heights	969240	945	177.0	was 9240
71	60	Sabine	965120	90	176.7	was 5120
72	61	Winfield	962B70	547	173.0	was 2B70
73	<10 customers	Lieberman	961X30	10	169.2	was 1X30
74	210	Jefferson 69kV	969340	958	165.9	was 9340
75	70	Piler Road	9612470	1,399	164.8	was 12470
76	168	Whitney	964080	829	164.7	was 4080
77	157	Linden	9610020	333	164.7	was 10020
78	146	Atlanta	962140	1,744	160.3	was 2140
79	26	Waskom	968180	949	157.2	was 8180
80	50	Howell	962B90	337	156.3	was 2B90
81	44	Sabine	965130	1,349	152.8	was 5130
82	189	Lake Lamond	964400	695	152.3	was 4400
83	85	Lake Lamond	961380	1,794	151.6	was 1380
84	89	Kilgore	967850	111	148.3	was 7850
85	194	Winnsboro	961P00	752	147.3	was 1P00
86	115	Kilgore	967190	773	145.1	was 7190
87	164	Hughes Springs	965650	543	144.1	was 5650
88	from TNC	Hedley	96NT5870	132	142.2	was 97AB5870
89	130	Mt Pleasant	961920	917	138.2	was 1920
90	84	Springhill	966870	826	137.1	was 6870
91	73	Carthage	963360	372	136.9	was 3360
92	5	Vivian	968980	43	135.9	was 8980
93	169	Sugar Hill	962370	338	135.9	was 2370
94	13	Sabine	965110	368	135.9	was 5110
95	138	Naples	968720	212	135.6	was 8720
96	68	Louisiana Pacific	962260	595	134.3	was 2260
97	176	West Mt Pleasant	961G70	99	133.8	was 1G70
98	72	Pilgrims Pride	966150	821	132.3	was 6150
99	12	North Marshall	968660	558	131.8	was 8660
100	8	Longview	965520	1,196	131.1	was 5520
101	55	Greggton	961F50	295	130.4	was 1F50
102	113	Atlanta	962150	590	127.4	was 2150
103	197	Carthage	963350	530	127.0	was 3350
104	161	39th Street	962640	533	126.8	was 2640
105	212	Southeast Marshall	967580	934	123.9	was 7580
106	172	Whitney	961490	1,453	123.3	was 1490
107	69	Beckville	969120	288	122.4	was 9120
108	56	Southeast Marshall	9610180	1,337	121.6	was 10180
109	200	Clarksville	969180	449	121.0	was 9180
110	127	Longview Heights	968430	742	120.3	was 8430
111	37	Pittsburg	965450	1,132	120.2	was 5450
112	196	Airline	961S30	137	119.8	was 1S30
113	22	West Mt Pleasant	961L00	474	119.5	was 1L00
114	121	Poynter	969550	315	119.4	was 9550
115	107	IPC Jefferson	968020	868	119.1	was 8020
116	76	Piler Road	9610370	2,760	119.1	was 10370

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value	Comment
117	74	Hawkins	966310	126	118.6	was 6310
118	134	Friars Switch	965790	399	118.5	was 5790
119	125	Greggton	961F70	1,698	118.5	was 1F70
120	79	Mineola	963680	402	118.0	was 3680
121	177	Howell	962B80	1,368	116.3	was 2B80
122	90	Texarkana Operations	9611630	557	116.1	was 11630
123	82	Pittsburg	965460	1,339	114.6	was 5460
124	38	Big Sandy	967310	655	113.8	was 7310
125	249	39th Street	962610	70	113.7	was 2610
126	174	Atlanta	964460	1,119	113.5	was 4460
127	88	Gates Street	961X40	375	113.2	was 1X40
128	from TNC	Clarendon	96NT4040	694	112.9	was 97AB4040
129	112	Carthage	965760	940	110.1	was 5760
130	199	Carthage	9610240	1,030	109.8	was 10240
131	219	Southeast Marshall	9610170	1,666	107.5	was 10170
132	59	Airline	961F00	1,310	105.5	was 1F00
133	31	Daingerfield	961960	1,121	103.7	was 1960
134	178	Evenside	961F90	1,729	103.2	was 1F90
135	185	Southeast Marshall	9610160	1,580	102.5	was 10160
136	57	Mineola	967130	1,251	102.2	was 7130
137	223	Harrison Road	9611870	1,915	101.9	was 11870
138	151	Center	962190	949	99.5	was 2190
139	139	Airline	961F10	683	97.1	was 1F10
140	204	Friars Switch	965920	207	97.1	was 5920
141	100	Petty	9611470	1,190	96.8	was 11470
142	183	Taylor Street	966760	1,157	96.7	was 6760
143	201	Hawkins	962520	406	96.6	was 2520
144	62	Hooks	9610960	1,385	94.4	was 10960
145	20	Hughes Springs	961200	766	94.2	was 1200
146	144	Atlanta	968070	259	92.8	was 8070
147	235	Roseborough	9610090	18	92.3	was 10090
148	103	Richmond Road	965290	1,103	92.0	was 5290
149	27	Tenaha	962510	319	91.2	was 2510
150	238	North Marshall	967600	646	89.8	was 7600
151	30	Marshall Uptown	963210	227	88.4	was 3210
152	233	North Mineola	965380	201	86.8	was 5380
153	133	Lake Lamond	968570	763	86.5	was 8570
154	123	Evenside	961G00	781	85.0	was 1G00
155	203	Taylor Street	965080	521	83.7	was 5080
156	195	Texarkana Operations	967240	1,589	82.7	was 7240
157	98	London	965940	326	81.8	was 5940
158	156	Winnsboro	962050	1,122	80.9	was 2050
159	131	Greggton	962A90	570	79.0	was 2A90
160	47	Longview	966770	1,005	77.6	was 6770
161	18	Grand Saline	967110	288	77.2	was 7110
162	from TNC	Wellington	96NT3700	738	77.2	was 97AB3700
163	150	Dekalb	962440	540	76.1	was 2440
164	34	Big Sandy	967300	651	75.2	was 7300
165	191	Cookville	961E60	118	75.2	was 1E60
166	128	Marshall	96580	856	73.9	was 580
167	220	Grand Saline	967120	1,966	72.9	was 7120
168	218	Bloomburg	967350	320	71.8	was 7350
169	91	Scottsville	961J10	785	71.6	was 1J10
170	135	Mineola	969360	507	71.5	was 9360
171	184	Poynter	967680	868	70.7	was 7680
172	208	New Boston	961620	929	70.2	was 1620
173	171	Mineola	9610990	1,066	69.6	was 10990
174	152	Lake Lamond	964070	1,858	68.4	was 4070
175	230	Lake Lamond	966850	555	68.0	was 6850
176	117	Hawkins	969410	211	67.7	was 9410

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value	Comment
177	108	Lake Lamond	969440	370	67.2	was 9440
178	97	North Marshall	969800	1,326	67.0	was 9800
179	43	Daingerfield	961970	656	66.0	was 1970
180	214	39th Street	961V60	559	64.8	was 1V60
181	147	Kings Hwy	969040	1,729	63.7	was 9040
182	240	Lake Lamond	966860	39	63.6	was 6860
183	193	Airline	961N30	1,893	63.0	was 1N30
184	250	Lake Lamond	969770	276	62.1	was 9770
185	227	Longview	965550	116	59.5	was 5550
186	110	Petty	9611460	835	57.0	was 11460
187	87	Tatum	9610840	700	56.6	was 10840
188	163	Kilgore	964650	559	56.0	was 4650
189	180	New Boston	969610	805	55.0	was 9610
190	41	Daingerfield	961950	151	52.7	was 1950
191	188	Whitney	961A00	41	51.5	was 1A00
192	129	Texarkana Operations	967830	808	51.0	was 7830
193	186	Hawkins	962530	90	50.0	was 2530
194	215	Gates Street	961X60	342	49.8	was 1X60
195	162	Evenside	961G10	1,049	48.1	was 1G10
196	209	Taylor Street	964290	888	47.5	was 4290
197	236	Longview Heights	968440	44	45.9	was 8440
198	92	Piler Road	9610380	1,725	44.9	was 10380
199	198	Taylor Street	967920	413	44.5	was 7920
200	from TNC	Shamrock	96NT144	652	44.1	was 97AB144
201	246	Southeast Longview	964190	206	43.9	was 4190
202	46	Mt Vernon	969140	386	42.5	was 9140
203	124	Poynter	963270	858	42.0	was 3270
204	66	Tenaha	962500	422	41.8	was 2500
205	78	Mt Vernon	9612760	870	40.0	was 12760
206	154	Kings Hwy	969540	1,424	39.3	was 9540
207	143	Texarkana Plant	967970	234	39.0	was 7970
208	136	Westwood	963710	49	38.9	was 3710
209	207	39th Street	961V70	50	37.8	was 1V70
210	109	Center	969520	1,020	35.6	was 9520
211	206	Texarkana Plant	967960	1,458	35.5	was 7960
212	222	Richmond Road	961L40	721	34.9	was 1L40
213	244	Whitney	964090	1,025	32.6	was 4090
214	24	Monroe Corners	966520	200	29.9	was 6520
215	217	Hallsville	965720	1,163	28.2	was 5720
216	from TNC	Carey	96NT6115	117	28.0	was 97AB6115
217	140	Mt Pleasant	965370	354	27.7	was 5370
218	247	Harrison Road	968040	74	27.3	was 8040
219	86	Kilgore	963150	619	25.7	was 3150
220	179	Whitney	964420	390	25.4	was 4420
221	145	Dekalb	963200	377	25.4	was 3200
222	23	Scottsville	961J30	468	23.4	was 1J30
223	241	Longview	965530	137	22.2	was 5530
224	116	Airline	961E90	1,202	21.9	was 1E90
225	166	Poynter	967590	988	21.3	was 7590
226	202	New Boston	969620	368	18.0	was 9620
227	from TNC	Clarendon	96NT5005	793	17.4	was 97AB5005
228	225	West Mt Pleasant	961G90	92	16.8	was 1G90
229	49	Texarkana Operations	961S80	1,007	16.7	was 1S80
230	119	Taylor Street	96220	1,377	16.4	was 220
231	122	Greggton	961F60	87	16.3	was 1F60
232	231	Monroe Corners	966510	107	15.6	was 6510
233	137	Mt Vernon	969130	463	15.2	was 9130
234	77	Howell	962B60	331	14.8	was 2B60
235	190	Richmond Road	964020	851	13.6	was 4020
236	226	Petty	968370	95	12.9	was 8370

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value	Comment
237	148	Mt Pleasant	965360	1,108	12.8	was 5360
238	182	Taylor Street	969510	1,160	12.7	was 9510
239	170	Southeast Marshall	9610920	744	11.9	was 10920
240	17	Red River Depot	9612440	55	11.3	was 12440
241	243	Gilmer	962480	600	11.1	was 2480
242	63	Marshall	962000	214	10.5	was 2000
243	232	Mt Pleasant	965190	623	10.4	was 5190
244	181	Winnsboro	962040	411	9.3	was 2040
245	242	Texarkana Operations	961S90	206	8.9	was 1S90
246	132	12th Street	966180	49	7.0	was 6180
247	45	Marshall Uptown	963220	117	7.0	was 3220
248	42	Marshall	96590	393	6.6	was 590
249	104	Pittsburg	968680	278	6.0	was 8680
250	251	Mt Pleasant	961930	243	5.7	was 1930
251	155	Poynter	967800	170	5.5	was 7800
252	from TNC	Hedley	96NT5845	252	5.0	was 97AB5845
253	from TNC	Shamrock	96NT1835	84	4.7	was 97AB1835
254	229	Texarkana Plant	967980	226	4.6	was 7980
255	15	Richmond Road	968050	1,243	4.4	was 8050
256	175	North Marshall	968670	821	3.9	was 8670
257	2	Kilgore	967870	378	3.5	was 7870
258	224	Jefferson 69kV	969350	126	2.6	was 9350
259	234	Hallsville	962380	749	2.3	was 2380
260	248	IPC 69kV	961R60	36	2.2	was 1R60
261	216	Longview	965540	119	1.2	was 5540
262	111	Atlanta	961U80	676	0.8	was 1U80
263	141	12th Street	962230	94	0.6	was 2230
264	165	Beckville	961U50	344	0.2	was 1U50
265	237	Knox Lee	961U90	172	-	was 1U90
266	153	Center	962180	36	-	was 2180
267	213	Baldwin	962200	10	-	was 2200

Service Quality Report to the Public Utility Commission of Texas

Southwestern Electric Power Company

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2007 Reporting Year

Causes of Forced Interruptions	Percentage
Animals and Birds	18.59%
People (including cars and farm eqpt)	3.44%
Unknown	2.93%
Utility-Owned Equipment	13.74%
Vegetation	33.63%
Weather (including lightning)	26.57%
Other	1.11%