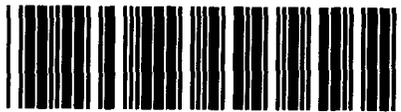




Control Number: 33629



Item Number: 10

Addendum StartPage: 0



2007 FEB 14 PM 3:15

**Southwestern Electric
Power Company**
400 West 15th Street, Suite 650
Austin, TX 78701
aep.com

FILING CLERK

February 14, 2007

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

Dear Mr. Galloway,

Attached please find the Reliability and Continuity of Service Report for the reporting year 2006 for Southwestern Electric Power Company (SWEPCO), for its Texas operations. This report is filed in accordance with Substantive Rule Section 25.81, Project 33629.

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:

AEP Southwestern Electric Power

Type Total Number of Distribution Feeders in the Cell Below

Feeders:

251

Due: February 14, 2007

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

Project: 33629

**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
2006 Reporting Year

AEP Southwestern Electric Power

Project 33629

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2006	1.668	0.12	0.05	0.16	0.13	0.14	0.18	0.13	0.19	0.15	0.16	0.18	0.07
Scheduled 2006	0.005	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 2006	0.053	0.00	0.01	0.02	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Major Events 2006	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2006	116.0	7.6	3.6	14.1	8.2	8.5	14.6	10.5	11.9	11.1	10.1	12.0	3.7
Scheduled 2006	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Outside Causes 2006	4.6	0.0	0.5	2.6	0.3	0.1	0.1	0.3	0.1	0.6	0.0	0.0	0.0
Major Events 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With 10 or More Customers

Total Number of Feeders

251

Add or Delete Rows as Necessary

AEP Southwestern Electric Power

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value
1	5	Grand Saline	7110	289	4.972
2	152	Marshall Uptown	3210	236	4.966
3	96	Longview	5520	1,176	4.260
4	201	Kilgore	7870	419	4.198
5	20	Pillar Road	10370	2,747	4.134
6	220	Richmond Road	8050	1,113	4.122
7	1	Clarksville	9200	698	4.029
8	153	Gilmer	2450	832	4.029
9	120	New Hope	8000	1,555	4.022
10	55	Vivian	8980	48	4.021
11	16	Waskom	8180	945	4.002
12	173	Sabine	5110	88	4.000
13	102	Logansport	5770	256	3.980
14	94	Longview	6770	1,016	3.657
15	36	New Gladewater	11970	1,668	3.647
16	61	Center	8140	1,074	3.633
17	31	Sabine	5130	1,316	3.571
18	189	Waskom	7900	333	3.495
19	165	Marshall Uptown	3220	121	3.488
20	78	Dekalb	2430	880	3.483
21	43	Vivian	8990	104	3.462
22	236	Longview	5510	801	3.459
23	66	Kilgore	3090	389	3.447
24	40	New Gladewater	11980	1,018	3.384
25	206	Hughes Springs	1200	750	3.121
26	80	Liberty City	7990	799	3.101
27	18	Superior	3750	38	2.974
28	15	Texarkana Operations	1S80	1,008	2.930

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value
29	47	Airline	1F00	1,238	2.859
30	63	West Mt. Pleasant	1L00	458	2.843
31	84	Leveretts Chapel	10850	317	2.830
32	250	Red River Depot	12440	48	2.813
33	42	Pillar Road	12470	1,439	2.768
34	169	Springhill	8190	734	2.747
35	195	Longview Heights	1B40	1,024	2.703
36	79	Waskom	7890	537	2.698
37	88	Hooks	10960	1,384	2.666
38	52	Daingerfield	1970	661	2.637
39	69	North Marshall	9800	1,332	2.633
40	154	Pittsburg	5450	1,136	2.582
41	181	Kilgore	7860	377	2.581
42	184	Monroe Corners	6520	191	2.576
43	230	Rodessa	2700	246	2.545
44	103	Whitney	1480	1,707	2.535
45	6	Hooks	10950	490	2.492
46	99	Southeast Marshall	10180	1,321	2.492
47	82	Scottsville	1J30	458	2.483
48	106	Louisiana Pacific	2260	587	2.465
49	199	Cookville	1E70	189	2.444
50	49	Poynter	7800	160	2.425
51	141	Kings Hwy	9030	850	2.411
52	92	North Laneville	10660	436	2.404
53	197	Scottsville	1J10	785	2.399
54	187	Mineola	9360	511	2.382
55	29	Clarksville	3660	172	2.378
56	60	Daingerfield	1960	1,141	2.354
57	172	Richmond Road	5290	1,301	2.351
58	175	Greggton	1F50	282	2.344
59	222	Marshall	2000	216	2.338
60	191	Southeast Longview	1780	550	2.305
61	218	Sabine	5120	83	2.289

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value
62	123	Carthage	5760	937	2.272
63	87	Richmond Road	6980	1,310	2.253
64	3	Howell	2B60	581	2.225
65	27	Lake Lamond	1380	1,800	2.214
66	122	Taylor Street	220	1,155	2.214
67	223	Pilgrims Pride	6150	822	2.206
68	86	Atlanta	1U80	659	2.138
69	190	Carthage	3360	363	2.129
70	121	Daingerfield	1950	158	2.108
71	140	Winfield	2B70	554	2.106
72	34	Gates Street	1X40	370	2.100
73	240	Greggton	2A90	560	2.088
74	105	Greggton	1V20	1,556	2.076
75	62	Alba	12400	544	2.055
76	164	Poynter	3270	840	2.046
77	147	Kilgore	3150	616	2.019
78	109	Friars Switch	5780	128	2.016
79	11	New Hope	2120	170	2.012
80	215	Tenaha	2510	307	2.000
81	95	Gilmer	2490	1,517	1.980
82	119	Atlanta	2140	1,764	1.942
83	72	London	5930	464	1.942
84	30	Texarkana Operations	11630	557	1.914
85	98	Big Sandy	7300	647	1.907
86	208	Linden	2540	933	1.870
87	193	Center	9520	1,008	1.842
88	130	Clarksville	9210	859	1.837
89	101	Mineola	7130	1,240	1.819
90	70	Pittsburg	5460	1,332	1.813
91	139	Carthage	3370	495	1.788
92	4	London	5950	296	1.770
93	117	Texarkana Operations	7830	832	1.770
94	210	Mt. Vernon	9140	426	1.744

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value
95	135	Beckville	9120	294	1.741
96	168	Leveretts Chapel	5200	406	1.714
97	125	Springhill	6870	806	1.697
98	162	Winfield	4100	97	1.680
99	115	Kilgore	7850	106	1.670
100	48	Turnertown	1B00	22	1.636
101	46	North Marshall	8660	553	1.615
102	97	Atlanta	8070	256	1.613
103	126	Marshall	590	400	1.598
104	178	Poynter	9550	324	1.593
105	65	Turnertown	1B20	390	1.585
106	161	Howell	2B80	1,380	1.579
107	108	39th Street	2640	533	1.576
108	216	Big Sandy	7310	657	1.571
109	158	Greggton	1F60	85	1.565
110	10	Friars Switch	1900	177	1.554
111	192	Greggton	1F70	1,697	1.507
112	39	Kings Hwy	9040	1,691	1.498
113	225	Mineola	3680	400	1.495
114	150	Harrison Road	11880	3,872	1.480
115	59	Evenside	1G10	1,058	1.457
116	85	Mt. Pleasant	1920	907	1.428
117	137	Poynter	7590	990	1.420
118	204	Naples	8730	902	1.411
119	213	Tatum	10840	674	1.408
120	57	Lake Lamond	8570	762	1.402
121	112	Dekalb	2440	541	1.390
122	67	London	5940	313	1.387
123	212	Tenaha	2500	410	1.376
124	17	Airline	1E90	1,200	1.370
125	167	Mt. Vernon	12760	861	1.370
126	209	Winnsboro	2050	1,082	1.365
127	166	IPC Jefferson	8020	865	1.362

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value
128	143	Winnsboro	1P00	746	1.347
129	146	Marshall	580	871	1.343
130	145	12th Street	2230	106	1.340
131	186	Pillar Road	10380	1,595	1.329
132	182	Naples	3290	499	1.305
133	241	Mt. Pleasant	5360	1,123	1.300
134	91	Poynter	7680	870	1.293
135	176	Dekalb	3200	365	1.285
136	211	Sugar Hill	2370	337	1.267
137	21	Friars Switch	5790	380	1.234
138	58	Evenside	1G00	772	1.228
139	242	Marshall	4630	501	1.208
140	74	North Marshall	8670	835	1.192
141	248	Longview Heights	9000	827	1.184
142	81	Atlanta	2150	590	1.176
143	76	Center	2190	959	1.174
144	73	Hawkins	6310	122	1.131
145	110	Petty	11460	852	1.115
146	227	Mt. Pleasant	5370	356	1.112
147	32	Gates Street	1X70	301	1.106
148	12	Lake Lamond	9440	372	1.094
149	196	Petty	11470	1,185	1.091
150	131	Turnertown	1B10	33	1.091
151	235	Winnsboro	2040	410	1.068
152	245	Texarkana Plant	7970	243	1.045
153	217	Pittsburg	8680	285	1.025
154	148	Kings Hwy	9540	1,406	1.008
155	33	Texarkana Plant	6570	82	1.000
156	155	Jefferson 69kV	9350	125	0.984
157	231	Mt. Vernon	9130	381	0.979
158	41	Howell	2B90	336	0.952
159	157	Louisiana Pacific	8030	363	0.945
160	188	12th Street	6180	53	0.943

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value
161	118	Taylor Street	7920	414	0.918
162	219	Center	2180	37	0.892
163	26	Longview Heights	8430	743	0.886
164	132	Airline	1F10	693	0.859
165	53	Friars Switch	5920	204	0.858
166	116	Taylor Street	6760	1,152	0.841
167	24	39th Street	2630	1,328	0.814
168	200	Southeast Marshall	10920	731	0.789
169	28	Whitney	4420	505	0.784
170	170	Taylor Street	5080	525	0.760
171	180	New Boston	5140	1,378	0.743
172	144	West Mt. Pleasant	1G70	104	0.740
173	171	Clarksville	9190	1,013	0.733
174	23	Lake Lamond	4400	701	0.733
175	177	Kilgore	7190	770	0.696
176	93	Taylor Street	9510	1,163	0.672
177	136	Atlanta	4460	1,108	0.662
178	194	New Boston	9610	847	0.656
179	75	Airline	1S30	136	0.654
180	221	Richmond Road	1L40	719	0.650
181	124	Southeast Marshall	10160	1,579	0.636
182	163	Texarkana Operations	7240	1,564	0.613
183	25	Evenside	1F90	1,718	0.605
184	68	New Boston	9620	366	0.596
185	174	Richmond Road	4020	841	0.587
186	127	Whitney	4080	836	0.580
187	111	Lone Star Power Plant	6120	19	0.579
188	160	Hughes Springs	5650	558	0.575
189	8	Hawkins	2520	390	0.572
190	179	Texarkana Plant	7960	1,466	0.565
191	83	New Boston	1620	924	0.561
192	207	Carthage	3350	519	0.541
193	244	Cookville	1E60	124	0.540

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value
194	38	Beckville	1U50	345	0.530
195	14	Mineola	10990	1,071	0.529
196	134	Naples	8720	219	0.521
197	133	Whitney	1490	1,473	0.517
198	90	39th Street	1V60	662	0.514
199	56	Lake Lamond	4070	1,863	0.506
200	198	Springhill	8200	543	0.481
201	7	Airline	1N30	1,908	0.470
202	104	Taylor Street	4290	899	0.468
203	114	39th Street	1V70	57	0.439
204	9	Hawkins	9410	210	0.419
205	89	Kilgore	4650	565	0.395
206	203	Bloomburg	7350	331	0.393
207	159	Westwood	3710	49	0.388
208	156	Carthage	10240	1,033	0.370
209	128	Clarksville	9180	433	0.358
210	45	Grand Saline	7120	1,986	0.357
211	19	Longview Heights	9240	958	0.357
212	107	Whitney	1A00	728	0.352
213	51	Hallsville	5720	1,133	0.335
214	237	Southeast Marshall	10170	1,660	0.333
215	100	Southeast Marshall	7580	936	0.326
216	142	Harrison Road	11870	1,878	0.314
217	238	Longview	5540	123	0.293
218	183	Jefferson 69kV	9340	960	0.291
219	37	Lake Lamond	6850	556	0.291
220	205	Linden	10020	325	0.286
221	185	Petty	8370	101	0.267
222	233	Texarkana Plant	7980	234	0.252
223	22	Gates Street	1X60	341	0.246
224	44	Clarksville	3670	161	0.236
225	202	Longview	5550	115	0.235
226	239	Mt. Pleasant	5190	624	0.234

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value
227	64	Lake Lamond	9430	570	0.230
228	13	Hawkins	2530	84	0.226
229	71	Hallsville	2380	670	0.204
230	232	Kilgore	7880	1,506	0.203
231	77	North Marshall	7600	642	0.192
232	251	West Mt. Pleasant	1G90	94	0.191
233	-	Roseborough	10090	16	0.188
234	113	Monroe Corners	6510	53	0.151
235	54	Texarkana Operations	1S90	200	0.150
236	228	39th Street	2610	67	0.149
237	243	Pleasant Hill	11894	27	0.148
238	138	Gilmer	2480	586	0.147
239	234	North Mineola	5380	198	0.136
240	247	Longview Heights	8440	41	0.098
241	214	Southeast Longview	4190	214	0.089
242	226	IPC 69kV	1R60	34	0.088
243	246	Baldwin	2200	12	0.083
244	129	Whitney	4090	337	0.083
245	2	Leveretts Chapel	5700	143	0.077
246	151	Knox Lee	1U90	165	0.073
247	249	Longview	5530	140	0.064
248	50	Lake Lamond	6860	40	0.050
249	229	Mt. Pleasant	1930	243	0.049
250	224	Harrison Road	8040	73	0.041
251	35	Lake Lamond	9770	277	0.022

had not served 10 or more customers

149 Sugar Hill 2690 does not serve TX customers

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With 10 or More Customers

Total Number of Feeders

251

Add or Delete Rows as Necessary

AEP Southwestern Electric Power

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value
1	100	Logansport	5770	256	887.1
2	214	Kilgore	7870	419	554.1
3	11	Superior	3750	38	532.3
4	79	New Gladewater	11980	1,018	523.3
5	198	Vivian	8980	48	501.8
6	191	Cookville	1E70	189	466.9
7	103	Clarksville	3660	172	462.5
8	82	Longview	5520	1,176	446.2
9	113	Dekalb	2430	880	434.5
10	98	New Hope	8000	1,555	418.8
11	66	Liberty City	7990	799	416.3
12	116	North Marshall	8660	553	377.6
13	148	Sabine	5110	88	377.3
14	45	Kilgore	3090	389	353.3
15	228	Richmond Road	8050	1,113	348.4
16	48	New Gladewater	11970	1,668	343.0
17	249	Red River Depot	12440	48	334.0
18	42	Grand Saline	7110	289	328.7
19	28	Vivian	8990	104	320.7
20	171	Hughes Springs	1200	750	320.7
21	56	North Laneville	10660	436	318.6
22	35	West Mt. Pleasant	1L00	458	312.3
23	33	Scottsville	1J30	458	311.1
24	202	Monroe Corners	6520	191	307.8
25	14	Waskom	7890	537	299.1
26	44	Waskom	8180	945	298.5
27	217	Tenaha	2510	307	297.9
28	231	Rodessa	2700	246	289.0

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value
29	30	Leveretts Chapel	10850	317	287.1
30	196	Marshall Uptown	3210	236	277.3
31	13	Daingerfield	1960	1,141	275.2
32	104	Gilmer	2450	832	273.3
33	1	New Hope	2120	170	249.6
34	26	Big Sandy	7300	647	237.9
35	150	Winfield	4100	97	235.7
36	213	Linden	2540	933	233.7
37	129	Pittsburg	5450	1,136	228.5
38	209	Big Sandy	7310	657	226.6
39	12	Clarksville	9200	698	224.9
40	177	Kilgore	7860	377	219.6
41	25	Daingerfield	1950	158	219.4
42	180	Marshall	590	400	213.2
43	9	Daingerfield	1970	661	209.8
44	31	Sabine	5130	1,316	204.1
45	204	Marshall Uptown	3220	121	195.2
46	178	Mt. Vernon	9140	426	193.3
47	74	Longview	6770	1,016	186.9
48	115	Waskom	7900	333	182.7
49	106	Texarkana Operations	1S80	1,008	180.2
50	86	Howell	2B90	336	178.1
51	6	Friars Switch	1900	177	177.0
52	10	Hooks	10950	490	172.8
53	192	Carthage	3370	495	168.6
54	89	Springhill	8190	734	168.4
55	58	Greggton	1F50	282	167.7
56	72	Southeast Marshall	10180	1,321	167.2
57	122	Mineola	7130	1,240	163.9
58	63	Center	8140	1,074	161.1
59	24	Airline	1F00	1,238	157.2
60	218	Sabine	5120	83	156.5
61	157	Winfield	2B70	554	155.0

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value
62	102	Hooks	10960	1,384	153.5
63	230	Marshall	2000	216	153.4
64	144	Kings Hwy	9030	850	153.3
65	37	Alba	12400	544	152.7
66	207	Tenaha	2500	410	151.9
67	46	London	5930	464	149.0
68	120	Louisiana Pacific	2260	587	148.3
69	39	Beckville	9120	294	146.7
70	53	Pillar Road	12470	1,439	146.3
71	215	Longview	5510	801	145.9
72	197	Pilgrims Pride	6150	822	144.1
73	193	Carthage	3360	363	142.3
74	154	Hawkins	6310	122	142.3
75	111	Gilmer	2490	1,517	140.7
76	64	Pillar Road	10370	2,747	138.8
77	5	Howell	2B60	581	138.3
78	85	Mt. Vernon	12760	861	137.2
79	216	Mineola	3680	400	137.0
80	143	Greggton	1V20	1,556	133.8
81	96	Clarksville	9210	859	130.0
82	23	Pittsburg	5460	1,332	127.5
83	109	Whitney	1480	1,707	126.3
84	181	Springhill	6870	806	125.0
85	69	Lake Lamond	1380	1,800	122.4
86	152	Kilgore	3150	616	121.0
87	208	Tatum	10840	674	119.6
88	83	Gates Street	1X40	370	117.6
89	123	Kilgore	7850	106	116.3
90	77	Texarkana Operations	11630	557	115.7
91	162	Scottsville	1J10	785	112.9
92	176	Pillar Road	10380	1,595	112.7
93	71	Richmond Road	6980	1,310	111.3
94	60	Friars Switch	5780	128	109.8

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value
95	118	Southeast Longview	1780	550	108.6
96	133	Louisiana Pacific	8030	363	107.0
97	108	North Marshall	9800	1,332	106.1
98	73	London	5940	313	104.9
99	146	Naples	3290	499	104.6
100	97	Petty	11470	1,185	102.4
101	172	Longview Heights	1B40	1,024	101.4
102	27	Turnertown	1B20	390	101.3
103	92	Richmond Road	5290	1,301	100.7
104	220	Pittsburg	8680	285	100.0
105	238	Longview Heights	9000	827	98.9
106	18	London	5950	296	95.6
107	174	IPC Jefferson	8020	865	95.4
108	112	Lake Lamond	9440	372	95.4
109	203	Center	9520	1,008	95.2
110	20	Petty	11460	852	95.1
111	166	Atlanta	1U80	659	93.1
112	149	Carthage	5760	937	92.3
113	110	Atlanta	2150	590	91.9
114	7	Turnertown	1B00	22	91.4
115	88	Kilgore	7190	770	88.9
116	50	Airline	1E90	1,200	88.6
117	40	Hawkins	9410	210	85.5
118	124	Harrison Road	11880	3,872	84.5
119	158	Taylor Street	220	1,155	81.8
120	210	Naples	8730	902	79.2
121	168	Poynter	9550	324	78.8
122	173	Greggton	1F60	85	78.1
123	41	Evenside	1G00	772	78.0
124	142	Poynter	3270	840	77.2
125	139	Greggton	1F70	1,697	77.1
126	81	Leveretts Chapel	5200	406	75.5
127	21	Longview Heights	8430	743	74.4

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value
128	101	Marshall	580	871	73.9
129	170	Texarkana Operations	7830	832	72.6
130	61	Mt. Pleasant	1920	907	71.8
131	241	Greggton	2A90	560	69.8
132	229	12th Street	6180	53	69.6
133	126	Lake Lamond	8570	762	69.5
134	8	Friars Switch	5790	380	69.0
135	205	Mineola	9360	511	68.5
136	165	Westwood	3710	49	65.4
137	237	Mt. Vernon	9130	381	65.2
138	78	Naples	8720	219	64.2
139	135	Airline	1F10	693	63.5
140	223	Mt. Pleasant	5370	356	63.1
141	161	12th Street	2230	106	61.6
142	246	Marshall	4630	501	60.9
143	247	Texarkana Plant	7970	243	60.9
144	55	Atlanta	8070	256	59.2
145	141	Dekalb	3200	365	57.8
146	163	Atlanta	2140	1,764	56.9
147	87	Kings Hwy	9040	1,691	56.2
148	244	Mt. Pleasant	5360	1,123	55.9
149	52	Gates Street	1X70	301	55.6
150	68	Dekalb	2440	541	54.6
151	36	Center	2190	959	54.4
152	132	Lake Lamond	4070	1,863	54.0
153	211	Center	2180	37	53.9
154	175	Kings Hwy	9540	1,406	52.4
155	93	Poynter	7800	160	52.3
156	199	Winnsboro	2050	1,082	50.5
157	221	Linden	10020	325	50.5
158	169	Clarksville	9190	1,013	50.2
159	156	Turnertown	1B10	33	49.2
160	201	New Boston	5140	1,378	48.6

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value
161	76	39th Street	2640	533	47.7
162	62	Evenside	1G10	1,058	47.2
163	90	Kilgore	4650	565	46.6
164	153	Hughes Springs	5650	558	46.4
165	22	Beckville	1U50	345	46.2
166	187	Poynter	7590	990	45.6
167	185	Springhill	8200	543	45.3
168	130	Whitney	4080	836	44.6
169	227	Sugar Hill	2370	337	44.1
170	194	Southeast Marshall	10920	731	44.1
171	43	Mineola	10990	1,071	44.1
172	138	Whitney	1490	1,473	43.6
173	19	Lone Star Power Plant	6120	19	41.4
174	188	Atlanta	4460	1,108	41.2
175	95	North Marshall	8670	835	40.7
176	4	West Mt. Pleasant	1G70	104	40.7
177	125	Howell	2B80	1,380	40.2
178	49	Evenside	1F90	1,718	40.1
179	59	Whitney	4420	505	39.8
180	222	New Boston	9610	847	39.8
181	183	Winnsboro	2040	410	39.3
182	119	Taylor Street	9510	1,163	35.4
183	182	Taylor Street	6760	1,152	35.0
184	107	Poynter	7680	870	34.9
185	137	Southeast Marshall	10160	1,579	34.6
186	16	Hawkins	2530	84	34.1
187	29	Texarkana Plant	6570	82	33.4
188	134	Whitney	1A00	728	33.0
189	15	Lake Lamond	4400	701	32.9
190	195	Richmond Road	4020	841	32.4
191	250	Cookville	1E60	124	32.4
192	105	39th Street	2630	1,328	32.2
193	70	Airline	1N30	1,908	31.7

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value
194	67	Winnsboro	1P00	746	30.9
195	155	Texarkana Operations	7240	1,564	30.6
196	38	Airline	1S30	136	29.9
197	219	Carthage	3350	519	29.3
198	190	Taylor Street	7920	414	28.2
199	94	Carthage	10240	1,033	27.9
200	179	Clarksville	9180	433	27.4
201	51	Hawkins	2520	390	26.4
202	80	New Boston	9620	366	26.1
203	206	Taylor Street	5080	525	25.2
204	127	Friars Switch	5920	204	24.9
205	236	Kilgore	7880	1,506	24.4
206	164	Texarkana Plant	7960	1,466	24.0
207	54	39th Street	1V70	57	23.5
208	160	New Boston	1620	924	23.4
209	167	Taylor Street	4290	899	22.6
210	186	Jefferson 69kV	9340	960	22.5
211	34	Longview Heights	9240	958	22.2
212	121	Southeast Marshall	7580	936	21.8
213	248	Baldwin	2200	12	21.4
214	145	39th Street	1V60	662	20.4
215	32	Gates Street	1X60	341	20.2
216	243	Longview	5540	123	19.0
217	75	Hallsville	5720	1,133	18.8
218	200	Bloomburg	7350	331	18.6
219	232	Southeast Marshall	10170	1,660	18.5
220	91	Grand Saline	7120	1,986	17.8
221	151	Lake Lamond	9430	570	16.8
222	184	Richmond Road	1L40	719	16.7
223	212	Harrison Road	11870	1,878	16.5
224	57	Jefferson 69kV	9350	125	16.1
225	251	West Mt. Pleasant	1G90	94	14.3
226	99	Petty	8370	101	13.8

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value
227	189	Longview	5550	115	13.5
228	47	Clarksville	3670	161	12.9
229	234	Texarkana Plant	7980	234	11.8
230	84	Lake Lamond	6850	556	11.7
231	117	Monroe Corners	6510	53	11.5
232	242	Mt. Pleasant	5190	624	10.9
233	225	North Mineola	5380	198	10.2
234	147	Hallsville	2380	670	9.2
235	-	Roseborough	10090	16	7.9
236	240	Longview Heights	8440	41	7.4
237	136	Knox Lee	1U90	165	7.4
238	114	North Marshall	7600	642	7.2
239	239	Pleasant Hill	11894	27	6.5
240	2	Lake Lamond	6860	40	6.3
241	245	Longview	5530	140	5.8
242	17	Texarkana Operations	1S90	200	5.6
243	128	Gilmer	2480	586	5.6
244	65	Whitney	4090	337	5.3
245	3	Leveretts Chapel	5700	143	5.1
246	131	Southeast Longview	4190	214	4.3
247	224	Harrison Road	8040	73	4.0
248	233	IPC 69KV	1R60	34	3.9
249	226	39th Street	2610	67	3.4
250	140	Lake Lamond	9770	277	1.0
251	235	Mt. Pleasant	1930	243	0.9

had not served 10 or more customers

2690 does not serve TX customers

159 Sugar Hill

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2006 Reporting Year

Causes of Forced Interruptions	Percentage
Animals and Birds	28.63%
People (including cars and farm eqpt)	3.92%
Unknown	2.91%
Utility-Owned Equipment	12.68%
Vegetation	29.36%
Weather (including lightning)	21.19%
Other	1.31%