



Control Number: 36484



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**Service Quality Report**  
To The  
**Public Utility Commission of Texas**  
In Accordance With  
**Substantive Rule §25.81**  
**2008 Reporting Year**

**AEP Southwestern Electric Power**

**Project 36484**

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

<b>System SAIFI</b>	<b>Annual</b>	<b>Jan</b>	<b>Feb</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Forced</b>	1.86	0.12	0.12	0.12	0.23	0.26	0.27	0.11	0.18	0.09	0.14	0.1	0.12
<b>2008</b>													
<b>Scheduled</b>	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
<b>2008</b>													
<b>Outside Causes</b>	0.15	0.01	0.00	0.02	0.02	0.02	0.02	0.03	0.02	0.00	0.01	0.00	0.00
<b>2008</b>													
<b>Major Events</b>	1.12			0.18		0.05				0.89			
<b>2008</b>													

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>System SAIDI</b>													
<b>Forced</b>													
2008	157.4	9.0	8.6	8.5	18.1	26.6	28.6	9.1	16.7	8.8	8.0	6.8	8.6
<b>Scheduled</b>													
2008	1.7	0.0	0.4	0.0	0.1	0.0	0.1	0.2	0.1	0.6	0.1	0.0	0.1
<b>Outside Causes</b>													
2008	13.7	1.3	0.3	0.7	5.1	2.0	0.5	1.7	1.3	0.3	0.5	0.0	0.0
<b>Major Events</b>													
2008	1,361.6			40.0		13.2				1,308.4			

# 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  
268

## **AEP Southwestern Electric Power**

2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
1	3	GILMER	962450	858	8.575
2	65	NEW GLADEWATER	9611970	1,677	8.196
3	5	GILMER	962490	1,526	6.931
4	14	NEW GLADEWATER	9611980	1,056	6.363
5	228	SCOTTSVILLE	961J30	464	6.056
6	250	PITTSBURG	968680	276	5.406
7	44	DEKALB	962430	893	5.223
8	231	GILMER	962480	594	5.175
9	8	CLARKSVILLE	969190	1,027	5.117
10	95	EVENSIDE	961F90	1,728	4.940
11	173	BIG SANDY	967300	658	4.904
12	6	LEVERETTS CHAPEL	965200	428	4.757
13	19	LAKE LAMOND	961380	1,798	4.528
14	265	KNOX LEE	961U90	174	4.431
15	1	LONDON	965950	314	4.427
16	61	FRIARS SWITCH	965780	173	4.289
17	110	CARTHAGE	963360	372	4.151
18	74	SPRINGHILL	968190	780	4.073
19	164	LONDON	965940	330	3.824
20	190	DAINGERFIELD	961960	1,134	3.811
21	132	SPRINGHILL	968200	542	3.707
22	49	RED RIVER DEPOT	9612460	11	3.636
23	28	BIG SANDY	967310	659	3.636
24	52	LONGVIEW HEIGHTS	961B40	1,075	3.563
25	165	PETTY	9611460	831	3.415
26	93	TEXARKANA OPERATIONS	967240	1,225	3.410
27	119	CARTHAGE	965760	942	3.387
28	85	SABINE	965130	1,398	3.358
29	48	WHITNEY	964080	819	3.333
30	76	LONDON	965930	466	3.324

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
31	2	LEVERETTS CHAPEL	9610850	328	3.162
32	4	WASKOM	967890	548	3.126
33	143	MINEOLA	9610990	1,062	3.027
34	178	HOWELL	962B80	1,357	2.915
35	107	GRAND SALINE	967110	284	2.898
36	67	WASKOM	968180	675	2.873
37	223	TAYLOR STREET	96220	1,390	2.841
38	133	LIEBERMAN	961X30	11	2.818
39	120	TAYLOR STREET	966760	1,152	2.747
40	81	NEW BOSTON	965140	1,424	2.715
41	179	DAINGERFIELD	961970	654	2.711
42	16	39TH STREET	962640	524	2.706
43	97	IPC JEFFERSON	968020	876	2.662
44	227	HOWELL	962B60	308	2.656
45	83	TEXARKANA PLANT	966570	79	2.646
46	100	ATLANTA	962150	594	2.561
47	26	CLARKSVILLE	963660	213	2.559
48	27	CLARKSVILLE	969210	900	2.540
49	50	VIVIAN	968980	43	2.535
50	15	WHITNEY	961480	1,678	2.521
51	141	LONGVIEW	965520	1,210	2.512
52	7	ALBA	9612400	570	2.505
53	139	DAINGERFIELD	961950	155	2.503
54	104	HUGHES SPRINGS	961Z00	769	2.468
55	146	KINGS HWY	969040	1,740	2.457
56	142	WINNSBORO	962050	1,118	2.434
57	54	KILGORE	967880	1,509	2.405
58	47	SHAMROCK	96NT148	956	2.384
59	42	KINGS HWY	969030	881	2.375
60	58	JEFFERSON 69KV	969340	954	2.336
61	200	NEW BOSTON	969620	371	2.318
62	245	SOUTHEAST MARSHALL	9610920	744	2.317
63	71	FRIARS SWITCH	965790	368	2.299

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
64	11	HOWELL	962B90	343	2.286
65	96	CLARKSVILLE	963670	168	2.256
66	118	HOOKS	9610960	1,396	2.213
67	138	CARTHAGE	963350	525	2.211
68	136	NEW BOSTON	961620	949	2.191
69	237	MT PLEASANT	965360	1,131	2.187
70	218	DEKALB	963200	382	2.173
71	152	AIRLINE	961F00	1,385	2.116
72	260	MT PLEASANT	961930	245	2.102
73	263	12TH STREET	962230	93	2.097
74	90	SABINE	965110	377	2.095
75	21	SOUTHEAST MARSHALL	9610170	1,683	2.039
76	89	LOGANSPORT	965770	274	2.011
77	51	VIVIAN	968990	104	2.000
78	134	POYNTER	967680	886	1.985
79	9	LEVERETTS CHAPEL	965700	149	1.980
80	66	NORTH MINEOLA	965380	203	1.966
81	94	GREGGTON	961V20	1,572	1.946
82	207	SOUTHEAST LONGVIEW	964190	214	1.935
83	75	MARSHALL	96580	864	1.914
84	45	HUGHES SPRINGS	965650	559	1.902
85	98	KILGORE	967850	111	1.892
86	109	SPRINGHILL	966870	858	1.853
87	40	NEW HOPE	968000	1,576	1.851
88	31	ATLANTA	962140	1,766	1.844
89	68	PITTSBURG	965450	1,137	1.842
90	33	CARTHAGE	963370	501	1.840
91	208	MT VERNON	9612760	875	1.838
92	64	TURNERTOWN	961B20	421	1.834
93	209	TAYLOR STREET	967920	399	1.822
94	154	LONE STAR POWER PLANT	966120	14	1.786
95	46	RICHMOND ROAD	965290	1,116	1.746
96	182	SOUTHEAST MARSHALL	967580	930	1.746

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
97	91	CENTER	962190	965	1.744
98	233	12TH STREET	966180	48	1.729
99	24	FRIARS SWITCH	961900	184	1.707
100	62	WINNSBORO	961P00	768	1.707
101	239	WINNSBORO	962040	418	1.687
102	13	NORTH LANEVILLE	9610660	449	1.653
103	183	WESTWOOD	963710	49	1.633
104	32	WINFIELD	964100	95	1.632
105	55	PLILER ROAD	9612470	1,431	1.590
106	211	WHITNEY	961A00	41	1.585
107	99	PITTSBURG	965460	1,345	1.584
108	128	LAKE LAMOND	968570	763	1.561
109	39	HARRISON ROAD	9611880	3,996	1.559
110	23	CENTER	968140	1,097	1.557
111	80	LAKE LAMOND	964400	697	1.542
112	193	TEXARKANA OPERATIONS	967830	919	1.536
113	20	LONGVIEW HEIGHTS	969000	849	1.531
114	216	TEXARKANA OPERATIONS	961S80	994	1.523
115	212	LONGVIEW	965550	116	1.517
116	184	LOUISIANA PACIFIC	968030	372	1.516
117	196	AIRLINE	961S30	134	1.515
118	86	SUPERIOR	963750	43	1.512
119	25	LONGVIEW	965510	851	1.512
120	185	DEKALB	962440	546	1.482
121	234	POYNTER	967800	172	1.477
122	181	LONGVIEW	966770	1,013	1.474
123	195	TATUM	9610840	719	1.470
124	197	AIRLINE	961N30	1,891	1.470
125	124	WINFIELD	962B70	554	1.468
126	78	LIBERTY CITY	967990	808	1.462
127	105	NORTH MARSHALL	969800	1,330	1.458
128	17	KILGORE	963090	403	1.452
129	69	LONGVIEW HEIGHTS	969240	957	1.441



Service Quality Report to the Public Utility Commission of Texas

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2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
130	127	HOOKS	9610950	489	1.431
131	188	TAYLOR STREET	964290	859	1.423
132	221	WHITNEY	964090	1,028	1.419
133	249	TEXARKANA PLANT	967980	215	1.414
134	240	MT PLEASANT	965190	624	1.412
135	210	WELLINGTON	96NT3700	736	1.412
136	38	NEW HOPE	962120	164	1.402
137	189	POYNTER	963270	856	1.401
138	168	NEW BOSTON	969610	814	1.381
139	70	NORTH MARSHALL	968660	573	1.356
140	180	RODESSA	962700	251	1.351
141	79	SCOTTSVILLE	961J10	790	1.343
142	151	NORTH MARSHALL	967600	640	1.341
143	205	TEXARKANA PLANT	967960	1,457	1.337
144	10	NAPLES	968730	902	1.329
145	63	COOKVILLE	961E70	198	1.328
146	156	BLOOMBURG	967350	326	1.328
147	162	GATES STREET	961X40	378	1.317
148	229	MARSHALL	962000	222	1.297
149	261	HALLSVILLE	962380	785	1.296
150	72	SUGAR HILL	962370	366	1.279
151	257	WEST MT PLEASANT	961G90	88	1.273
152	108	39TH STREET	961V60	571	1.268
153	144	HAWKINS	966310	131	1.267
154	123	SOUTHEAST MARSHALL	9610160	1,567	1.262
155	232	MARSHALL	96590	393	1.262
156	22	SOUTHEAST LONGVIEW	961780	575	1.226
157	252	NORTH MARSHALL	968670	842	1.223
158	177	COOKVILLE	961E60	116	1.181
159	122	SABINE	965120	89	1.180
160	160	MT PLEASANT	961920	937	1.179
161	225	MONROE CORNERS	966520	205	1.176
162	236	TEXARKANA OPERATIONS	961S90	202	1.168

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
163	155	LAKE LAMOND	969770	272	1.162
164	125	SOUTHEAST MARSHALL	9610180	1,357	1.154
165	253	KILGORE	967870	430	1.149
166	112	KILGORE	967190	775	1.145
167	224	AIRLINE	961E90	1,219	1.144
168	102	HARRISON ROAD	9611870	1,951	1.137
169	53	WELLINGTON	96NT1765	570	1.133
170	176	GRAND SALINE	967120	1,967	1.130
171	238	TAYLOR STREET	969510	1,038	1.127
172	255	ATLANTA	961U80	684	1.120
173	106	ATLANTA	968070	268	1.108
174	129	ROSEBOROUGH	9610090	21	1.095
175	153	MINEOLA	969360	506	1.095
176	113	LONGVIEW HEIGHTS	968430	753	1.044
177	43	39TH STREET	962630	1,326	0.987
178	199	BECKVILLE	969120	284	0.961
179	60	KILGORE	967860	388	0.951
180	203	CENTER	969520	1,032	0.934
181	116	ATLANTA	964460	1,143	0.913
182	171	EVENSIDE	961G00	802	0.883
183	145	TAYLOR STREET	965080	522	0.837
184	87	AIRLINE	961F10	676	0.833
185	206	WHITNEY	964420	394	0.822
186	88	LINDEN	962540	934	0.810
187	172	KINGS HWY	969540	1,818	0.809
188	147	HALLSVILLE	965720	1,185	0.797
189	150	GATES STREET	961X70	307	0.788
190	222	TENAHA	962500	424	0.781
191	159	HAWKINS	969410	209	0.780
192	215	HAWKINS	962530	93	0.720
193	73	GREGGTON	961F70	1,696	0.698
194	174	CLARKSVILLE	969180	455	0.675
195	220	RICHMOND ROAD	961L40	722	0.668

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
196	12	CLARKSVILLE	969200	720	0.668
197	111	TURNERTOWN	961B00	26	0.654
198	267	BALDWIN	962200	17	0.647
199	157	39TH STREET	961V70	49	0.633
200	37	WEST MT PLEASANT	961G70	101	0.614
201	219	POYNTER	967590	1,002	0.610
202	101	FRIARS SWITCH	965920	207	0.604
203	264	BECKVILLE	961U50	351	0.595
204	57	WHITNEY	961490	1,456	0.593
205	18	WASKOM	967900	644	0.568
206	77	PILGRIMS PRIDE	966150	831	0.552
207	192	HAWKINS	962520	410	0.529
208	35	RICHMOND ROAD	966980	1,342	0.529
209	41	MEMPHIS	96NT3025	310	0.526
210	214	RICHMOND ROAD	964020	853	0.506
211	59	LAKE LAMOND	969430	577	0.501
212	84	TURNERTOWN	961B10	42	0.500
213	29	NAPLES	963290	477	0.499
214	243	KILGORE	963150	624	0.492
215	121	TEXARKANA OPERATIONS	9611630	551	0.445
216	140	LOUISIANA PACIFIC	962260	603	0.431
217	126	PLILER ROAD	9610370	2,791	0.408
218	56	MINEOLA	963680	399	0.404
219	187	EVENSIDE	961G10	1,059	0.396
220	135	CARTHAGE	9610240	1,037	0.383
221	217	PLILER ROAD	9610380	1,871	0.380
222	191	GREGGTON	961F50	295	0.369
223	226	SHAMROCK	96NT144	671	0.368
224	194	TENAHA	962510	332	0.367
225	148	LAKE LAMOND	966850	554	0.361
226	186	PETTY	9611470	1,198	0.348
227	115	MINEOLA	967130	1,256	0.348
228	235	MT VERNON	969130	461	0.347

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
229	149	LAKE LAMOND	964070	1,858	0.341
230	251	RED RIVER DEPOT	9612440	56	0.339
231	167	LAKE LAMOND	969440	368	0.337
232	131	WELLINGTON	96NT1770	291	0.326
233	114	WEST MT PLEASANT	961L00	481	0.291
234	244	MONROE CORNERS	966510	59	0.288
235	130	NAPLES	968720	211	0.270
236	82	POYNTER	969550	318	0.270
237	137	HEDLEY	96NT5870	134	0.269
238	117	MARSHALL	964630	488	0.264
239	248	RICHMOND ROAD	968050	1,252	0.263
240	213	MT VERNON	969140	382	0.257
241	202	PETTY	968370	97	0.247
242	169	CAREY	96NT6115	114	0.246
243	175	GREGGTON	962A90	574	0.237
244	201	KILGORE	964650	558	0.233
245	242	MT PLEASANT	965370	355	0.208
246	246	MARSHALL UPTOWN	963220	118	0.195
247	230	CLARENDON	96NT5005	804	0.192
248	161	MARSHALL UPTOWN	963210	223	0.184
249	30	MEMPHIS	96NT3335	1,123	0.176
250	198	LINDEN	9610020	334	0.168
251	256	HEDLEY	96NT5845	251	0.167
252	103	CLARENDON	96NT4040	688	0.163
253	new	HOWELL	9613660	32	0.156
254	92	39TH STREET	962610	95	0.126
255	259	JEFFERSON 69KV	969350	131	0.122
256	247	LONGVIEW	965530	132	0.121
257	204	GATES STREET	961X60	341	0.114
258	258	IPC 69KV	961R60	36	0.111
259	254	SHAMROCK	96NT1835	85	0.094
260	166	LONGVIEW HEIGHTS	968440	43	0.093
261	170	HARRISON ROAD	968040	74	0.081

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
262	158	TEXARKANA PLANT	967970	235	0.068
263	241	GREGGTON	961F60	94	0.053
264	262	LONGVIEW	965540	124	0.048
265	34	ESTELLINE	96NT3535	126	0.016
266	36	PLEASANT HILL	9611894	21	-
267	266	CENTER	962180	37	-
268	163	LAKE LAMOND	966860	40	-

# 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  
268

## AEP Southwestern Electric Power

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
1	48	DEKALB	962430	893	923.7
2	222	SCOTTSVILLE	961J30	464	883.4
3	249	PITTSBURG	968680	276	875.3
4	52	LOGANSPOUR	965770	274	726.7
5	4	GILMER	962450	858	666.0
6	17	NEW GLADEWATER	9611980	1,056	597.7
7	55	NEW GLADEWATER	9611970	1,677	595.2
8	24	FRIARS SWITCH	965780	173	561.6
9	102	ATLANTA	962150	594	539.5
10	205	MT VERNON	9612760	875	454.2
11	164	BIG SANDY	967300	658	437.8
12	5	LONDON	965950	314	428.6
13	85	WINNSBORO	961P00	768	427.1
14	16	WASKOM	967890	548	391.6
15	133	DAINGERFIELD	961960	1,134	384.4
16	83	LAKE LAMOND	961380	1,798	380.1
17	21	GILMER	962490	1,526	372.2
18	186	PETTY	9611460	831	369.5
19	241	GILMER	962480	594	366.7
20	6	CLARKSVILLE	963660	213	355.6
21	60	RED RIVER DEPOT	9612460	11	351.4
22	19	CENTER	968140	1,097	345.1
23	158	WINNSBORO	962050	1,118	337.9
24	221	DEKALB	963200	382	332.7
25	115	IPC JEFFERSON	968020	876	332.2
26	191	WHITNEY	961A00	41	328.4
27	36	CLARKSVILLE	963670	168	321.9
28	1	LEVERETTS CHAPEL	9610850	328	321.1
29	13	NORTH LANEVILLE	9610660	449	315.3
30	179	DAINGERFIELD	961970	654	310.6

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
31	142	TAYLOR STREET	966760	1,152	309.6
32	3	NEW HOPE	962120	164	306.4
33	81	SABINE	965130	1,398	306.2
34	124	BIG SANDY	967310	659	305.1
35	84	KILGORE	967850	111	303.3
36	43	LONDON	965930	466	302.1
37	244	WINNSBORO	962040	418	298.8
38	37	SPRINGHILL	968200	542	296.6
39	161	GRAND SALINE	967110	284	296.0
40	91	CARTHAGE	963360	372	288.2
41	250	MT PLEASANT	961930	245	274.8
42	73	LIEBERMAN	961X30	11	274.4
43	10	CLARKSVILLE	969190	1,027	272.9
44	53	TEXARKANA PLANT	966570	79	269.6
45	181	KINGS HWY	969040	1,740	268.9
46	184	LAKE LAMOND	969770	272	267.4
47	134	EVENING	961F90	1,728	264.5
48	265	KNOX LEE	961U90	174	263.4
49	79	WASKOM	968180	675	258.5
50	190	DAINGERFIELD	961950	155	255.9
51	39	GREGGTON	961V20	1,572	248.6
52	169	SCOTTSVILLE	961J10	790	246.6
53	76	WHITNEY	964080	819	243.8
54	11	WINFIELD	964100	95	241.7
55	173	MINEOLA	9610990	1,062	239.4
56	67	LONE STAR POWER PLANT	966120	14	236.2
57	32	KINGS HWY	969030	881	231.2
58	57	LONGVIEW HEIGHTS	961B40	1,075	228.7
59	267	BALDWIN	962200	17	221.6
60	45	VIVIAN	968990	104	220.4
61	147	ROSEBOROUGH	9610090	21	220.0
62	25	CLARKSVILLE	969210	900	215.5
63	2	LEVERETTS CHAPEL	965200	428	214.0

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**AEP Southwestern Electric Power**

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
64	34	SPRINGHILL	968190	780	214.0
65	47	HOOKS	9610950	489	213.4
66	7	FRIARS SWITCH	961900	184	213.0
67	51	NEW BOSTON	965140	1,424	206.0
68	54	NEW HOPE	968000	1,576	204.8
69	44	SUPERIOR	963750	43	195.8
70	92	VIVIAN	968980	43	194.8
71	254	TEXARKANA PLANT	967980	215	194.5
72	157	LONDON	965940	330	194.4
73	208	WESTWOOD	963710	49	188.8
74	94	SABINE	965110	377	184.8
75	201	SOUTHEAST LONGVIEW	964190	214	183.3
76	111	PITTSBURG	965450	1,137	181.8
77	144	HOOKS	9610960	1,396	177.8
78	153	LAKE LAMOND	968570	763	177.7
79	71	SABINE	965120	89	176.7
80	108	SOUTHEAST MARSHALL	9610180	1,357	171.8
81	74	JEFFERSON 69KV	969340	954	171.1
82	28	SHAMROCK	96NT148	956	170.4
83	123	PITTSBURG	965460	1,345	170.3
84	232	MONROE CORNERS	966510	59	169.8
85	121	HOWELL	962B80	1,357	169.7
86	50	SOUTHEAST LONGVIEW	961780	575	167.9
87	243	MT PLEASANT	965190	624	164.4
88	166	MARSHALL	96580	864	164.0
89	230	TAYLOR STREET	96220	1,390	163.2
90	118	FRIARS SWITCH	965790	368	162.6
91	163	DEKALB	962440	546	162.0
92	75	PLILER ROAD	9612470	1,431	159.3
93	105	SOUTHEAST MARSHALL	967580	930	158.5
94	12	ALBA	9612400	570	157.5
95	78	ATLANTA	962140	1,766	156.9
96	262	ATLANTA	961U80	684	154.2



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**AEP Southwestern Electric Power**

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
97	64	CARTHAGE	963370	501	153.4
98	33	HARRISON ROAD	9611880	3,996	151.0
99	211	TEXARKANA PLANT	967960	1,457	148.4
100	160	LONGVIEW	966770	1,013	147.3
101	129	CARTHAGE	965760	942	146.3
102	196	TAYLOR STREET	964290	859	146.3
103	156	TEXARKANA OPERATIONS	967240	1,225	144.8
104	145	HUGHES SPRINGS	961200	769	144.8
105	100	LONGVIEW	965520	1,210	143.3
106	138	CENTER	962190	965	142.3
107	103	CARTHAGE	963350	525	139.9
108	89	MT PLEASANT	961920	937	139.7
109	22	TURNERTOWN	961B20	421	138.9
110	172	NEW BOSTON	961620	949	137.0
111	234	HOWELL	962B60	308	134.5
112	87	HUGHES SPRINGS	965650	559	134.1
113	104	39TH STREET	962640	524	133.2
114	9	LEVERETTS CHAPEL	965700	149	130.4
115	226	NEW BOSTON	969620	371	125.9
116	15	LIBERTY CITY	967990	808	122.8
117	199	TAYLOR STREET	967920	399	122.5
118	80	HOWELL	962B90	343	121.3
119	150	NORTH MARSHALL	967600	640	121.0
120	248	MARSHALL	96590	393	119.3
121	239	SOUTHEAST MARSHALL	9610920	744	118.7
122	257	KILGORE	967870	430	118.5
123	68	LINDEN	962540	934	113.5
124	210	CENTER	969520	1,032	112.6
125	70	LONGVIEW HEIGHTS	969240	957	110.9
126	95	NAPLES	968720	211	110.4
127	23	WELLINGTON	96NT1765	570	109.2
128	41	LONGVIEW	965510	851	108.9
129	203	POYNTER	963270	856	107.9

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
130	176	HAWKINS	969410	209	107.8
131	82	LAKE LAMOND	964400	697	107.1
132	229	TEXARKANA OPERATIONS	961S80	994	107.1
133	187	TATUM	9610840	719	106.5
134	246	12TH STREET	966180	48	106.4
135	213	WHITNEY	964090	1,028	105.1
136	126	ATLANTA	964460	1,143	103.5
137	49	39TH STREET	962630	1,326	103.2
138	148	RICHMOND ROAD	965290	1,116	103.0
139	99	NORTH MARSHALL	968660	573	102.7
140	90	SPRINGHILL	966870	858	102.3
141	72	WINFIELD	962B70	554	102.3
142	86	KILGORE	967190	775	101.7
143	61	COOKVILLE	961E70	198	101.2
144	165	COOKVILLE	961E60	116	100.2
145	66	KILGORE	963090	403	99.1
146	8	CLARKSVILLE	969200	720	98.5
147	180	39TH STREET	961V60	571	98.2
148	132	AIRLINE	961F00	1,385	97.4
149	171	POYNTER	967680	886	93.8
150	189	NEW BOSTON	969610	814	93.0
151	168	BLOOMBURG	967350	326	90.0
152	26	LONGVIEW HEIGHTS	969000	849	89.9
153	56	LOUISIANA PACIFIC	968030	372	89.6
154	206	KINGS HWY	969540	1,818	89.6
155	119	GREGGTON	961F70	1,696	87.4
156	178	NORTH MARSHALL	969800	1,330	86.5
157	38	RODESSA	962700	251	83.9
158	109	CLARKSVILLE	969180	455	82.8
159	238	TAYLOR STREET	969510	1,038	82.1
160	135	SOUTHEAST MARSHALL	9610160	1,567	81.9
161	107	BECKVILLE	969120	284	80.9
162	18	NAPLES	968730	902	80.3

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**AEP Southwestern Electric Power**

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
163	152	NORTH MINEOLA	965380	203	79.3
164	154	EVENSIDE	961G00	802	78.9
165	59	KILGORE	967880	1,509	78.6
166	224	AIRLINE	961E90	1,219	77.6
167	245	TEXARKANA OPERATIONS	961S90	202	77.5
168	263	12TH STREET	962230	93	76.3
169	110	LONGVIEW HEIGHTS	968430	753	76.1
170	185	LONGVIEW	965550	116	75.6
171	131	SOUTHEAST MARSHALL	9610170	1,683	73.6
172	251	POYNTER	967800	172	73.6
173	220	WHITNEY	964420	394	73.0
174	65	WHITNEY	961480	1,678	72.6
175	27	WASKOM	967900	644	72.6
176	183	AIRLINE	961N30	1,891	72.1
177	214	MONROE CORNERS	966520	205	70.2
178	137	HARRISON ROAD	9611870	1,951	67.0
179	139	AIRLINE	961F10	676	65.8
180	259	HALLSVILLE	962380	785	65.5
181	31	MEMPHIS	96NT3025	310	65.5
182	93	SUGAR HILL	962370	366	65.2
183	215	HALLSVILLE	965720	1,185	65.0
184	98	PILGRIMS PRIDE	966150	831	65.0
185	122	TEXARKANA OPERATIONS	9611630	551	64.5
186	167	GRAND SALINE	967120	1,967	64.3
187	112	AIRLINE	961S30	134	62.9
188	242	MARSHALL	962000	222	60.1
189	127	GATES STREET	961X40	378	60.0
190	69	KILGORE	967860	388	59.4
191	162	WELLINGTON	96NT3700	736	59.0
192	117	HAWKINS	966310	131	58.7
193	193	HAWKINS	962530	93	57.8
194	106	WHITNEY	961490	1,456	57.4
195	63	NAPLES	963290	477	56.8

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**AEP Southwestern Electric Power**

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
196	149	TENAHA	962510	332	56.8
197	155	TAYLOR STREET	965080	522	55.6
198	146	ATLANTA	968070	268	53.6
199	58	TURNERTOWN	961B00	26	52.9
200	42	GATES STREET	961X70	307	52.5
201	216	CAREY	96NT6115	114	51.4
202	35	TURNERTOWN	961B10	42	51.1
203	177	LAKE LAMOND	969440	368	50.9
204	143	HAWKINS	962520	410	50.6
205	204	TENAHA	962500	424	48.9
206	264	BECKVILLE	961U50	351	48.1
207	101	GREGGTON	961F50	295	46.4
208	14	WELLINGTON	96NT1770	291	46.0
209	46	LAKE LAMOND	969430	577	45.9
210	113	WEST MT PLEASANT	961L00	481	45.7
211	235	RICHMOND ROAD	964020	853	45.3
212	225	POYNTER	967590	1,002	44.6
213	170	MINEOLA	969360	506	42.9
214	198	PLILER ROAD	9610380	1,871	41.4
215	140	FRIARS SWITCH	965920	207	37.9
216	130	CARTHAGE	9610240	1,037	37.6
217	192	TEXARKANA OPERATIONS	967830	919	37.5
218	97	WEST MT PLEASANT	961G70	101	35.6
219	141	PETTY	9611470	1,198	35.3
220	136	MINEOLA	967130	1,256	35.0
221	212	RICHMOND ROAD	961L40	722	32.8
222	175	LAKE LAMOND	966850	554	32.6
223	116	PLILER ROAD	9610370	2,791	32.3
224	96	LOUISIANA PACIFIC	962260	603	31.2
225	228	WEST MT PLEASANT	961G90	88	31.0
226	237	MT PLEASANT	965360	1,131	30.1
227	29	RICHMOND ROAD	966980	1,342	26.4
228	202	MT VERNON	969140	382	25.9

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**AEP Southwestern Electric Power**

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
229	200	SHAMROCK	96NT144	671	25.3
230	240	RED RIVER DEPOT	9612440	56	25.2
231	88	HEDLEY	96NT5870	134	24.7
232	256	NORTH MARSHALL	968670	842	24.4
233	233	MT VERNON	969130	461	23.7
234	195	EVENSIDE	961G10	1,059	22.2
235	125	39TH STREET	962610	95	22.0
236	174	LAKE LAMOND	964070	1,858	21.7
237	247	MARSHALL UPTOWN	963220	118	21.4
238	159	GREGGTON	962A90	574	20.8
239	217	MT PLEASANT	965370	355	20.2
240	188	KILGORE	964650	558	19.5
241	30	MARSHALL	964630	488	18.1
242	255	RICHMOND ROAD	968050	1,252	18.1
243	223	LONGVIEW	965530	132	18.0
244	219	KILGORE	963150	624	17.8
245	209	39TH STREET	961V70	49	17.2
246	261	LONGVIEW	965540	124	14.9
247	236	PETTY	968370	97	14.6
248	218	HARRISON ROAD	968040	74	13.3
249	62	MEMPHIS	96NT3335	1,123	12.8
250	252	HEDLEY	96NT5845	251	11.9
251	128	CLARENDON	96NT4040	688	11.7
252	120	MINEOLA	963680	399	11.4
253	new	HOWELL	9613660	32	11.1
254	77	LINDEN	9610020	334	10.9
255	114	POYNTER	969550	318	10.5
256	227	CLARENDON	96NT5005	804	9.6
257	197	LONGVIEW HEIGHTS	968440	43	8.0
258	258	JEFFERSON 69KV	969350	131	7.5
259	253	SHAMROCK	96NT1835	85	7.0
260	194	GATES STREET	961X60	341	5.5
261	151	MARSHALL UPTOWN	963210	223	5.3

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**AEP Southwestern Electric Power**

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
262	260	IPC 69KV	961R60	36	5.3
263	207	TEXARKANA PLANT	967970	235	5.3
264	20	ESTELLINE	96NT3535	126	3.1
265	231	GREGGTON	961F60	94	2.1
266	40	PLEASANT HILL	9611894	21	-
267	266	CENTER	962180	37	-
268	182	LAKE LAMOND	966860	40	-

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.

2008 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Weather (Including Lightning)	24.6%
Vegetation	34.4%
Animals and Birds	20.6%
People (Including cars and farm equip)	3.1%
Utility-owned Equipment	13.1%
Other	1.5%
Unknown	2.7%