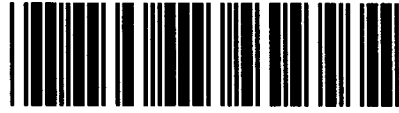


Control Number: 37855



Item Number: 8

Addendum StartPage: 0

RECEIVED  
10 FEB 12 PM 2:51  
PUBLIC UTILITY COMMISSION OF TEXAS  
FILED CLERK

**Service Quality Report**  
**To The**  
**Public Utility Commission of Texas**  
**In Accordance With**  
**Substantive Rule §25.81**  
**2009 Reporting Year**

**AEP Southwestern Electric Power**

**Project 37855**

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 2009</b>	1.78	0.06	0.11	0.06	0.16	0.15	0.27	0.23	0.19	0.16	0.23	0.06	0.1
<b>Scheduled 2009</b>	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Outside Causes 2009</b>	0.16	0.03	0.01	0.02	0.01	0.03	0.01	0.02	0.00	0.00	0.00	0.00	0.01
<b>Major Events 2009</b>	0.18		0.00		0.00	0.05		0.00			0.13		

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>	177.8	4.5	7.7	6.3	13.0	13.6	32.4	27.6	17.2	12.3	25.3	5.7	12.2
<b>Forced 2009</b>	1.6	0.1	0.1	0.9	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
<b>Scheduled 2009</b>	11.8	1.8	1.4	0.9	0.5	2.0	2.0	1.7	0.3	0.1	0.1	0.1	0.8
<b>Outside Causes 2009</b>	55.4		0.0		0.0	15.3		0.0			40.1		

# 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

<b>268</b>
------------

### AEP Southwestern Electric Power

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
1	119	LONGVIEW	965510	582	8.847
2	51	LONGVIEW	965520	1,181	8.088
3	18	SPRINGHILL	968190	775	7.755
4	102	NORTH LANEVILLE	9610660	461	6.341
5	63	FRIARS SWITCH	965790	398	6.121
6	32	WASKOM	967890	550	5.793
7	23	BIG SANDY	967310	661	5.620
8	110	CENTER	968140	1,087	5.562
9	25	PETTY	9611460	832	4.939
10	233	WEST MT PLEASANT	961L00	352	4.685
11	31	LEVERETTS CHAPEL	9610850	328	4.296
12	206	PILGRIMS PRIDE	966150	832	4.238
13	19	LONDON	965940	332	4.202
14	224	TENAHA	962510	337	4.047
15	61	NEW BOSTON	969620	371	4.043
16	22	RED RIVER DEPOT	9612460	11	3.818
17	109	HARRISON ROAD	9611880	4,031	3.817
18	14	KNOX LEE	961U90	175	3.811
19	67	CARTHAGE	963350	519	3.802
20	60	JEFFERSON 69KV	969340	956	3.651
21	43	IPC JEFFERSON	968020	880	3.627
22	99	FRIARS SWITCH	961900	176	3.591
23	175	MINEOLA	969360	493	3.535
24	200	WEST MT PLEASANT	961G70	101	3.535
25	229	LAKE LAMOND	964070	1,848	3.524
26	30	LONDON	965930	472	3.477
27	36	WASKOM	968180	675	3.434
28	159	SABINE	965120	93	3.398
29	76	LOGANSPOUT	965770	278	3.367
30	204	WHITNEY	961490	1,545	3.254
31	89	PITTSBURG	965450	1,141	3.254
32	256	LONGVIEW	965530	130	3.254
33	122	LONGVIEW	966770	1,025	3.249
34	164	SOUTHEAST MARSHALL	9610180	1,372	3.231
35	201	POYNTER	967590	1,002	3.196
36	10	EVENSIDE	961F90	1,726	3.173
37	85	KILGORE	967850	114	3.167
38	28	SABINE	965130	1,419	3.114
39	211	LAKE LAMOND	969430	577	3.095
40	1	GILMER	962450	853	3.068
41	144	NAPLES	968730	911	3.002
42	120	DEKALB	962440	538	2.994
43	225	LAKE LAMOND	966850	553	2.944
44	68	NEW BOSTON	961620	954	2.839
45	150	SUGAR HILL	962370	373	2.823

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
46	86	SPRINGHILL	966870	869	2.820
47	195	RICHMOND ROAD	961L40	734	2.770
48	62	SOUTHEAST MARSHALL	9610920	754	2.755
49	94	LONE STAR POWER PLANT	966120	12	2.750
50	33	MINEOLA	9610990	1,065	2.722
51	156	SOUTHEAST LONGVIEW	961780	580	2.678
52	40	NEW BOSTON	965140	1,424	2.643
53	59	KINGS HWY	969030	887	2.625
54	243	GREGGTON	962A90	571	2.597
55	103	WESTWOOD	963710	48	2.583
56	7	DEKALB	962430	891	2.562
57	163	LAKE LAMOND	969770	267	2.517
58	5	SCOTTSVILLE	961J30	477	2.507
59	209	MEMPHIS	96NT3025	315	2.492
60	71	AIRLINE	961F00	1,254	2.490
61	50	WHITNEY	961480	1,635	2.489
62	213	NAPLES	963290	484	2.488
63	190	TENAHA	962500	432	2.470
64	83	MARSHALL	96580	869	2.459
65	231	LAKE LAMOND	969440	370	2.441
66	182	EVENSIDE	961G00	800	2.440
67	142	NORTH MARSHALL	967600	632	2.440
68	115	LONGVIEW	965550	111	2.414
69	251	HEDLEY	96NT5845	246	2.354
70	217	PLILER ROAD	9610370	2,825	2.321
71	180	CENTER	969520	1,044	2.315
72	48	CLARKSVILLE	969210	908	2.265
73	216	LOUISIANA PACIFIC	962260	606	2.246
74	237	HEDLEY	96NT5870	135	2.237
75	91	MT VERNON	9612760	875	2.226
76	80	NORTH MINEOLA	965380	118	2.212
77	113	LONGVIEW HEIGHTS	969000	852	2.195
78	222	GREGGTON	961F50	298	2.181
79	138	NEW BOSTON	969610	813	2.177
80	74	SABINE	965110	418	2.175
81	264	LONGVIEW	965540	124	2.169
82	170	GRAND SALINE	967120	1,972	2.146
83	249	MEMPHIS	96NT3335	1,145	2.129
84	196	CLARKSVILLE	969200	737	2.128
85	46	ATLANTA	962150	593	2.088
86	124	AIRLINE	961N30	1,770	2.062
87	234	MONROE CORNERS	966510	63	2.032
88	186	LINDEN	962540	929	2.023
89	181	ATLANTA	964460	1,141	2.021
90	77	VIVIAN	968990	105	2.019
91	114	TEXARKANA OPERATIONS	961S80	999	2.011
92	49	VIVIAN	968980	44	1.977
93	45	TEXARKANA PLANT	966570	71	1.958

## Service Quality Report to the Public Utility Commission of Texas

### AEP Southwestern Electric Power

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
94	125	WINFIELD	962B70	560	1.855
95	4	NEW GLADEWATER	9611980	1,046	1.853
96	173	ATLANTA	968070	268	1.847
97	20	DAINGERFIELD	961960	1,126	1.837
98	137	POYNTER	963270	859	1.809
99	26	TEXARKANA OPERATIONS	967240	1,253	1.792
100	2	NEW GLADEWATER	9611970	1,672	1.787
101	218	MINEOLA	963680	791	1.780
102	266	PLEASANT HILL	9611894	22	1.773
103	24	LONGVIEW HEIGHTS	961B40	1,080	1.772
104	265	ESTELLINE	96NT3535	126	1.770
105	130	HOOKS	9610950	483	1.758
106	227	MINEOLA	967130	958	1.725
107	79	LEVERETTS CHAPEL	965700	148	1.723
108	210	RICHMOND ROAD	964020	867	1.710
109	3	GILMER	962490	1,528	1.676
110	268	LAKE LAMOND	966860	40	1.675
111	143	TEXARKANA PLANT	967960	1,449	1.627
112	178	BECKVILLE	969120	280	1.625
113	250	LINDEN	9610020	330	1.594
114	81	GREGGTON	961V20	1,572	1.587
115	92	TURNERTOWN	961B20	410	1.566
116	184	AIRLINE	961F10	808	1.556
117	145	COOKVILLE	961E70	202	1.540
118	193	GREGGTON	961F70	1,696	1.534
119	41	DAINGERFIELD	961970	655	1.531
120	176	LONGVIEW HEIGHTS	968430	747	1.523
121	12	LEVERETTS CHAPEL	965200	430	1.519
122	188	HALLSVILLE	965720	1,269	1.510
123	240	MT VERNON	969140	381	1.501
124	95	RICHMOND ROAD	965290	1,122	1.491
125	16	FRIARS SWITCH	965780	140	1.464
126	118	SUPERIOR	963750	45	1.444
127	197	TURNERTOWN	961B00	25	1.440
128	11	BIG SANDY	967300	651	1.436
129	116	LOUISIANA PACIFIC	968030	385	1.426
130	214	KILGORE	963150	626	1.425
131	260	LONGVIEW HEIGHTS	968440	227	1.396
132	219	EVENSIDE	961G10	1,058	1.380
133	194	CLARKSVILLE	969180	465	1.372
134	38	LIEBERMAN	961X30	11	1.364
135	247	CLARENDON	96NT5005	808	1.361
136	105	PLILER ROAD	9612470	1,678	1.361
137	126	LIBERTY CITY	967990	929	1.352
138	123	TATUM	9610840	726	1.347
139	64	HOWELL	962B90	343	1.327
140	78	POYNTER	967680	856	1.325
141	261	HARRISON ROAD	968040	71	1.296

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
142	127	NORTH MARSHALL	969800	1,064	1.284
143	161	MONROE CORNERS	966520	211	1.265
144	47	CLARKSVILLE	963660	151	1.252
145	228	MT VERNON	969130	459	1.229
146	248	MARSHALL UPTOWN	963210	224	1.228
147	57	KILGORE	967880	1,500	1.225
148	157	NORTH MARSHALL	968670	830	1.211
149	55	KINGS HWY	969040	1,744	1.151
150	66	HOOKS	9610960	1,383	1.148
151	35	GRAND SALINE	967110	283	1.141
152	160	MT PLEASANT	961920	911	1.141
153	87	NEW HOPE	968000	1,603	1.119
154	8	GILMER	962480	583	1.118
155	235	NAPLES	968720	207	1.106
156	245	MT PLEASANT	965370	354	1.105
157	246	MARSHALL UPTOWN	963220	118	1.102
158	220	CARTHAGE	9610240	1,040	1.096
159	70	DEKALB	963200	382	1.086
160	139	NORTH MARSHALL	968660	576	1.071
161	15	LONDON	965950	304	1.066
162	29	WHITNEY	964080	834	1.060
163	258	IPC 69KV	961R60	38	1.053
164	9	CLARKSVILLE	969190	1,038	1.026
165	104	WINFIELD	964100	93	0.989
166	107	PITTSBURG	965460	1,356	0.948
167	177	39TH STREET	962630	1,332	0.945
168	140	RODESSA	962700	261	0.939
169	58	SHAMROCK	96NT148	959	0.936
170	158	COOKVILLE	961E60	116	0.931
171	263	GREGGTON	961F60	94	0.926
172	207	HAWKINS	962520	414	0.906
173	34	HOWELL	962B80	1,370	0.868
174	44	HOWELL	962B60	178	0.860
175	121	POYNTER	967800	174	0.822
176	192	HAWKINS	962530	94	0.819
177	39	TAYLOR STREET	966760	1,133	0.809
178	215	TEXARKANA OPERATIONS	9611630	542	0.801
179	187	KINGS HWY	969540	1,822	0.766
180	252	CLARENDON	96NT4040	685	0.750
181	88	ATLANTA	962140	1,746	0.749
182	154	SOUTHEAST MARSHALL	9610160	1,822	0.734
183	17	CARTHAGE	963360	370	0.732
184	212	TURNERTOWN	961B10	46	0.717
185	179	KILGORE	967860	383	0.713
186	146	BLOOMBURG	967350	334	0.713
187	90	CARTHAGE	963370	490	0.700
188	136	NEW HOPE	962120	169	0.675
189	189	GATES STREET	961X70	301	0.664



Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
190	111	LAKE LAMOND	964400	693	0.646
191	166	KILGORE	967190	771	0.610
192	131	TAYLOR STREET	964290	936	0.603
193	52	ALBA	9612400	580	0.600
194	153	HAWKINS	966310	132	0.598
195	226	PETTY	9611470	1,197	0.597
196	112	TEXARKANA OPERATIONS	967830	893	0.586
197	202	FRIARS SWITCH	965920	212	0.566
198	148	MARSHALL	962000	230	0.565
199	129	LONGVIEW HEIGHTS	969240	969	0.540
200	133	TEXARKANA PLANT	967980	212	0.538
201	65	CLARKSVILLE	963670	108	0.509
202	208	RICHMOND ROAD	966980	1,351	0.506
203	108	LAKE LAMOND	968570	769	0.499
204	27	CARTHAGE	965760	955	0.485
205	171	TAYLOR STREET	969510	1,080	0.478
206	13	LAKE LAMOND	961380	1,802	0.467
207	223	SHAMROCK	96NT144	665	0.466
208	198	BALDWIN	962200	19	0.421
209	172	ATLANTA	961U80	686	0.417
210	100	WINNSBORO	961P00	793	0.414
211	128	KILGORE	963090	400	0.413
212	152	39TH STREET	961V60	571	0.408
213	168	HARRISON ROAD	9611870	1,976	0.407
214	230	RED RIVER DEPOT	9612440	55	0.400
215	54	HUGHES SPRINGS	961Z00	763	0.393
216	84	HUGHES SPRINGS	965650	548	0.385
217	183	TAYLOR STREET	965080	521	0.380
218	93	TAYLOR STREET	967920	407	0.378
219	151	WEST MT PLEASANT	961G90	254	0.378
220	167	AIRLINE	961E90	1,218	0.374
221	21	SPRINGHILL	968200	551	0.365
222	69	MT PLEASANT	965360	1,135	0.351
223	37	TAYLOR STREET	96220	1,382	0.349
224	96	SOUTHEAST MARSHALL	967580	929	0.339
225	257	GATES STREET	961X60	335	0.325
226	205	WASKOM	967900	644	0.321
227	238	MARSHALL	964630	488	0.305
228	149	HALLSVILLE	962380	762	0.291
229	75	SOUTHEAST MARSHALL	9610170	1,684	0.281
230	203	BECKVILLE	961U50	359	0.273
231	244	KILGORE	964650	530	0.268
232	236	POYNTER	969550	310	0.268
233	185	WHITNEY	964420	412	0.240
234	191	HAWKINS	969410	205	0.229
235	232	WELLINGTON	96NT1770	293	0.229
236	253	HOWELL	9613660	165	0.224
237	262	TEXARKANA PLANT	967970	230	0.213

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
238	132	WHITNEY	964090	1,037	0.208
239	221	PLILER ROAD	9610380	1,869	0.204
240	147	GATES STREET	961X40	383	0.201
241	242	CAREY	96NT6115	115	0.200
242	101	WINNSBORO	962040	425	0.191
243	169	WELLINGTON	96NT1765	564	0.188
244	239	RICHMOND ROAD	968050	1,251	0.179
245	141	SCOTTSVILLE	961J10	801	0.174
246	53	DAINGERFIELD	961950	156	0.173
247	97	CENTER	962190	971	0.150
248	82	SOUTHEAST LONGVIEW	964190	221	0.149
249	72	MT PLEASANT	961930	242	0.145
250	259	SHAMROCK	96NT1835	83	0.145
251	134	MT PLEASANT	965190	621	0.143
252	56	WINNSBORO	962050	1,115	0.137
253	162	TEXARKANA OPERATIONS	961S90	203	0.108
254	42	39TH STREET	962640	532	0.086
255	117	AIRLINE	961S30	133	0.083
256	254	39TH STREET	962610	93	0.054
257	255	JEFFERSON 69KV	969350	132	0.053
258	174	ROSEBOROUGH	9610090	19	0.053
259	135	WELLINGTON	96NT3700	747	0.048
260	199	39TH STREET	961V70	48	0.042
261	241	PETTY	968370	97	0.041
262	6	PITTSBURG	968680	286	0.035
263	165	KILGORE	967870	434	0.035
264	155	MARSHALL	96590	396	0.013
265	106	WHITNEY	961A00	41	-
266	267	CENTER	962180	37	-
267	73	12TH STREET	962230	92	-
268	98	12TH STREET	966180	46	-

# 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

268

**AEP Southwestern Electric Power**

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
1	128	LONGVIEW	965510	582	985.7
2	196	TENAHA	962510	337	958.2
3	14	WASKOM	967890	550	833.1
4	257	LONGVIEW HEIGHTS	968440	227	764.8
5	4	LOGANSPOUT	965770	278	761.9
6	34	BIG SANDY	967310	661	690.5
7	56	LONE STAR POWER PLANT	966120	12	669.1
8	29	NORTH LANEVILLE	9610660	461	645.1
9	76	PITTSBURG	965450	1,141	634.4
10	268	LAKE LAMOND	966860	40	628.0
11	64	SPRINGHILL	968190	775	612.7
12	22	CENTER	968140	1,087	526.1
13	210	WEST MT PLEASANT	961L00	352	525.5
14	36	LONDON	965930	472	519.8
15	181	MEMPHIS	96NT3025	315	506.8
16	9	ATLANTA	962150	593	499.3
17	105	LONGVIEW	965520	1,181	498.9
18	49	WASKOM	968180	675	483.0
19	205	TENAHA	962500	432	464.7
20	35	KILGORE	967850	114	450.4
21	10	MT VERNON	9612760	875	444.6
22	265	GREGGTON	961F60	94	439.4
23	86	SOUTHEAST LONGVIEW	961780	580	435.2
24	184	PILGRIMS PRIDE	966150	832	429.6
25	46	LAKE LAMOND	969770	267	426.7
26	30	DAINGERFIELD	961970	655	424.6
27	136	ATLANTA	964460	1,141	423.1
28	98	HARRISON ROAD	9611880	4,031	416.4
29	236	LAKE LAMOND	964070	1,848	409.2
30	90	FRIARS SWITCH	965790	398	408.6
31	28	LEVERETTS CHAPEL	9610850	328	405.5
32	107	CARTHAGE	963350	519	384.0
33	62	CLARKSVILLE	969210	908	377.0
34	48	KNOX LEE	961U90	175	367.7
35	110	NEW BOSTON	961620	954	354.8
36	218	WEST MT PLEASANT	961G70	101	351.5
37	57	KINGS HWY	969030	887	339.1
38	254	LINDEN	9610020	330	339.1
39	72	LONDON	965940	332	337.8
40	79	SABINE	965120	93	336.8
41	146	CLARKSVILLE	969200	737	323.4
42	162	NAPLES	968730	911	323.3
43	2	SCOTTSVILLE	961J30	477	318.1
44	66	FRIARS SWITCH	961900	176	311.9
45	58	LONGVIEW HEIGHTS	961B40	1,080	311.6

## Service Quality Report to the Public Utility Commission of Texas

### AEP Southwestern Electric Power

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
46	100	LONGVIEW	966770	1,025	308.3
47	73	WESTWOOD	963710	48	306.3
48	5	GILMER	962450	853	302.3
49	266	PLEASANT HILL	9611894	22	298.1
50	33	SABINE	965130	1,419	297.9
51	176	AIRLINE	961N30	1,770	295.5
52	186	GRAND SALINE	967120	1,972	292.4
53	115	NEW BOSTON	969620	371	286.3
54	84	MONROE CORNERS	966510	63	282.4
55	148	AIRLINE	961F00	1,254	277.8
56	243	LONGVIEW	965530	130	277.7
57	47	EVENSIDE	961F90	1,726	276.7
58	15	DAINGERFIELD	961960	1,126	275.6
59	21	RED RIVER DEPOT	9612460	11	273.2
60	118	HOWELL	962B90	343	271.7
61	157	RODESSA	962700	261	268.5
62	174	WHITNEY	961480	1,635	266.3
63	213	MINEOLA	969360	493	265.3
64	42	LIEBERMAN	961X30	11	264.1
65	69	SUPERIOR	963750	45	262.7
66	25	IPC JEFFERSON	968020	880	261.9
67	67	NEW BOSTON	965140	1,424	261.2
68	63	LEVERETTS CHAPEL	965200	430	260.3
69	222	LAKE LAMOND	966850	553	258.3
70	204	HAWKINS	962520	414	254.4
71	91	DEKALB	962440	538	252.8
72	132	TEXARKANA OPERATIONS	961S80	999	246.3
73	224	LOUISIANA PACIFIC	962260	606	245.2
74	182	SUGAR HILL	962370	373	244.6
75	65	HOOKS	9610950	483	236.3
76	20	CLARKSVILLE	963660	151	233.9
77	124	CENTER	969520	1,044	233.2
78	80	SOUTHEAST MARSHALL	9610180	1,372	227.0
79	170	LONGVIEW	965550	111	226.8
80	123	LINDEN	962540	929	226.6
81	1	DEKALB	962430	891	226.2
82	6	NEW GLADEWATER	9611980	1,046	219.6
83	114	LEVERETTS CHAPEL	965700	148	217.5
84	18	PETTY	9611460	832	217.1
85	198	ATLANTA	968070	268	210.4
86	140	SPRINGHILL	966870	869	206.3
87	150	NEW BOSTON	969610	813	200.1
88	74	SABINE	965110	418	192.9
89	19	GILMER	962480	583	186.7
90	209	LAKE LAMOND	969430	577	184.2
91	116	LIBERTY CITY	967990	929	183.2
92	121	SOUTHEAST MARSHALL	9610920	754	182.1
93	68	NEW HOPE	968000	1,603	181.2

Service Quality Report to the Public Utility Commission of Texas

**AEP Southwestern Electric Power**

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
94	238	GREGGTON	962A90	571	178.9
95	195	NAPLES	963290	484	173.9
96	203	LAKE LAMOND	969440	370	172.6
97	109	TURNERTOWN	961B20	410	172.5
98	119	NORTH MARSHALL	967600	632	172.3
99	165	KILGORE	967880	1,500	171.5
100	223	PLILER ROAD	9610370	2,825	171.2
101	7	NEW GLADEWATER	9611970	1,672	171.1
102	8	FRIARS SWITCH	965780	140	167.7
103	40	CARTHAGE	963360	370	166.6
104	141	WINFIELD	962B70	560	164.9
105	60	VIVIAN	968990	105	164.8
106	133	TATUM	9610840	726	164.6
107	179	AIRLINE	961F10	808	163.0
108	51	GREGGTON	961V20	1,572	161.9
109	249	MEMPHIS	96NT3335	1,145	161.4
110	24	DEKALB	963200	382	160.6
111	11	BIG SANDY	967300	651	160.1
112	207	GREGGTON	961F50	298	158.6
113	264	ESTELLINE	96NT3535	126	158.4
114	39	GRAND SALINE	967110	283	158.4
115	81	JEFFERSON 69KV	969340	956	155.0
116	164	EVENSIDE	961G00	800	154.6
117	53	WHITNEY	964080	834	153.5
118	212	POYNTER	967590	1,002	148.5
119	83	PITTSBURG	965460	1,356	148.5
120	193	HAWKINS	962530	94	146.7
121	158	CLARKSVILLE	969180	465	146.5
122	221	RICHMOND ROAD	961L40	734	142.4
123	248	HARRISON ROAD	968040	71	139.3
124	246	LONGVIEW	965540	124	138.9
125	138	RICHMOND ROAD	965290	1,122	136.7
126	194	WHITNEY	961490	1,545	136.3
127	85	HOWELL	962B80	1,370	134.5
128	55	MINEOLA	9610990	1,065	134.1
129	32	NEW HOPE	962120	169	131.5
130	190	KILGORE	967860	383	129.9
131	199	TURNERTOWN	961B00	25	128.6
132	43	CLARKSVILLE	969190	1,038	127.3
133	183	HALLSVILLE	965720	1,269	123.9
134	244	KILGORE	963150	626	121.6
135	178	HARRISON ROAD	9611870	1,976	121.1
136	99	TEXARKANA PLANT	967960	1,449	120.3
137	177	MONROE CORNERS	966520	211	120.3
138	31	TAYLOR STREET	966760	1,133	117.1
139	220	MINEOLA	967130	958	116.9
140	161	BECKVILLE	969120	280	116.9
141	163	NORTH MINEOLA	965380	118	115.3

## Service Quality Report to the Public Utility Commission of Texas

### AEP Southwestern Electric Power

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
142	88	MARSHALL	96580	869	113.8
143	142	KILGORE	967190	771	113.5
144	143	COOKVILLE	961E70	202	111.7
145	169	LONGVIEW HEIGHTS	968430	747	109.0
146	231	HEDLEY	96NT5870	135	108.9
147	12	LONDON	965950	304	105.0
148	228	MT VERNON	969140	381	102.8
149	95	ATLANTA	962140	1,746	99.0
150	233	MT VERNON	969130	459	98.9
151	17	GILMER	962490	1,528	98.4
152	71	TEXARKANA PLANT	967980	212	96.9
153	153	LOUISIANA PACIFIC	968030	385	96.0
154	82	SHAMROCK	96NT148	959	95.6
155	97	CARTHAGE	963370	490	95.1
156	232	NORTH MARSHALL	968670	830	94.9
157	129	POYNTER	963270	859	94.1
158	262	IPC 69KV	961R60	38	94.1
159	252	MINEOLA	963680	791	93.3
160	155	GREGGTON	961F70	1,696	93.2
161	137	39TH STREET	962630	1,332	84.6
162	234	EVENSIDE	961G10	1,058	84.4
163	92	PLILER ROAD	9612470	1,678	83.6
164	111	HOWELL	962B60	178	83.2
165	38	SPRINGHILL	968200	551	80.0
166	54	WINFIELD	964100	93	78.8
167	145	KILGORE	963090	400	78.7
168	108	MT PLEASANT	961920	911	78.3
169	139	NORTH MARSHALL	968660	576	77.4
170	200	GATES STREET	961X70	301	75.5
171	188	MARSHALL	962000	230	75.2
172	250	HEDLEY	96NT5845	246	73.6
173	152	LONGVIEW HEIGHTS	969000	852	70.3
174	144	COOKVILLE	961E60	116	70.0
175	202	TURNERTOWN	961B10	46	70.0
176	44	TEXARKANA PLANT	966570	71	69.1
177	160	SOUTHEAST MARSHALL	9610160	1,822	67.5
178	185	TEXARKANA OPERATIONS	9611630	542	67.4
179	77	HOOKS	9610960	1,383	65.4
180	172	POYNTER	967800	174	65.2
181	251	CLARENDON	96NT4040	685	64.7
182	125	LONGVIEW HEIGHTS	969240	969	64.3
183	156	NORTH MARSHALL	969800	1,064	63.9
184	189	GATES STREET	961X40	383	62.9
185	229	SHAMROCK	96NT144	665	62.2
186	70	VIVIAN	968980	44	62.0
187	171	SOUTHEAST MARSHALL	9610170	1,684	59.2
188	103	TEXARKANA OPERATIONS	967240	1,253	58.8
189	216	CARTHAGE	9610240	1,040	56.5

## Service Quality Report to the Public Utility Commission of Texas

### AEP Southwestern Electric Power

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
190	225	WEST MT PLEASANT	961G90	254	55.8
191	16	LAKE LAMOND	961380	1,802	53.1
192	154	KINGS HWY	969540	1,822	52.4
193	219	PETTY	9611470	1,197	51.8
194	211	RICHMOND ROAD	964020	867	50.9
195	227	RICHMOND ROAD	966980	1,351	49.6
196	260	GATES STREET	961X60	335	48.0
197	151	BLOOMBURG	967350	334	47.7
198	226	MT PLEASANT	965360	1,135	47.7
199	147	39TH STREET	961V60	571	46.1
200	192	HAWKINS	966310	132	45.5
201	117	TAYLOR STREET	967920	407	44.3
202	131	LAKE LAMOND	964400	693	43.8
203	175	WASKOM	967900	644	42.4
204	27	CLARKSVILLE	963670	108	41.5
205	94	ALBA	9612400	580	40.6
206	102	TAYLOR STREET	964290	936	40.4
207	96	ATLANTA	961U80	686	39.9
208	159	TAYLOR STREET	969510	1,080	38.1
209	112	HUGHES SPRINGS	965650	548	37.8
210	45	KINGS HWY	969040	1,744	35.7
211	104	HUGHES SPRINGS	961Z00	763	35.7
212	215	FRIARS SWITCH	965920	212	35.4
213	13	WINNSBORO	961P00	793	35.0
214	166	AIRLINE	961E90	1,218	34.0
215	239	MT PLEASANT	965370	354	32.7
216	256	CLARENDON	96NT5005	808	32.1
217	217	TEXARKANA OPERATIONS	967830	893	32.0
218	37	WINNSBORO	962040	425	31.0
219	78	LAKE LAMOND	968570	769	30.5
220	101	CARTHAGE	965760	955	30.0
221	93	SOUTHEAST MARSHALL	967580	929	28.8
222	149	POYNTER	967680	856	28.7
223	180	HALLSVILLE	962380	762	28.6
224	41	MT PLEASANT	961930	242	27.3
225	89	TAYLOR STREET	96220	1,382	26.9
226	263	TEXARKANA PLANT	967970	230	26.7
227	230	RED RIVER DEPOT	9612440	55	26.5
228	197	TAYLOR STREET	965080	521	26.2
229	206	BECKVILLE	961U50	359	26.2
230	52	SCOTTSVILLE	961J10	801	24.5
231	126	NAPLES	968720	207	24.3
232	237	MARSHALL UPTOWN	963220	118	24.3
233	135	WHITNEY	964090	1,037	24.1
234	214	PLILER ROAD	9610380	1,869	23.6
235	255	POYNTER	969550	310	23.1
236	261	MARSHALL UPTOWN	963210	224	22.4
237	173	WHITNEY	964420	412	21.9

## Service Quality Report to the Public Utility Commission of Texas

### AEP Southwestern Electric Power

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
238	242	RICHMOND ROAD	968050	1,251	21.2
239	201	CAREY	96NT6115	115	20.7
240	167	TEXARKANA OPERATIONS	961S90	203	20.3
241	59	BALDWIN	962200	19	19.6
242	50	DAINGERFIELD	961950	156	19.2
243	240	KILGORE	964650	530	16.8
244	106	CENTER	962190	971	15.8
245	259	SHAMROCK	96NT1835	83	14.6
246	127	WELLINGTON	96NT1765	564	14.4
247	253	HOWELL	9613660	165	13.3
248	208	WELLINGTON	96NT1770	293	12.0
249	130	HAWKINS	969410	205	11.9
250	247	PETTY	968370	97	11.7
251	87	MT PLEASANT	965190	621	11.4
252	23	WINNSBORO	962050	1,115	10.0
253	113	39TH STREET	962640	532	8.0
254	241	MARSHALL	964630	488	6.5
255	245	39TH STREET	961V70	48	3.6
256	3	PITTSBURG	968680	286	3.6
257	75	SOUTHEAST LONGVIEW	964190	221	3.5
258	187	AIRLINE	961S30	133	3.0
259	235	39TH STREET	962610	93	2.6
260	61	ROSEBOROUGH	9610090	19	2.5
261	122	KILGORE	967870	434	2.5
262	258	JEFFERSON 69KV	969350	132	2.4
263	191	WELLINGTON	96NT3700	747	1.7
264	120	MARSHALL	96590	396	1.1
265	26	WHITNEY	961A00	41	-
266	267	CENTER	962180	37	-
267	168	12TH STREET	962230	92	-
268	134	12TH STREET	966180	46	-



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.

2009 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Animals and Birds	17.4%
People (including cars and farm eqpt)	2.9%
Unknown	3.2%
Utility-Owned Equipment	13.7%
Vegetation	32.7%
Weather (including lightning)	27.9%
Other	2.1%