



Control Number: 39035



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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2010 Reporting Year

AEP Southwestern Electric Power

Project 39035

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	1.65	0.1	0.08	0.06	0.15	0.19	0.26	0.16	0.12	0.16	0.2	0.08	0.08
2010													
Scheduled	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010													
Outside Causes	0.24	0.02	0.03	0.00	0.04	0.02	0.02	0.01	0.00	0.00	0.06	0.01	0.02
2010													
Major Events	0.63	0.09	0.49		0.06								
2010													

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	136.2	7.0	4.8	5.8	15.8	15.3	20.9	15.3	11.3	12.9	15.1	8.3	3.9
2010													
Scheduled	4.1	0.3	0.1	0.3	0.0	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
2010													
Outside Causes	14.9	0.6	0.6	0.1	3.5	2.2	0.6	1.1	0.0	0.1	5.2	0.8	0.2
2010													
Major Events	296.3	13.4	264.3		18.6								
2010													

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

AEP Southwestern Electric Power

2010 SAIFI Ranking	2009 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIFI Value
1	70	PLILER ROAD	9610370	2,852	7.346
2	18	KNOX LEE	961U90	173	6.867
3	74	HEDLEY	96NT5870	135	5.963
4	105	HOOKS	9610950	485	4.845
5	38	SABINE	965130	1,442	4.583
6	219	WEST MT PLEASANT	961G90	252	4.310
7	34	SOUTHEAST MARSHALL	9610180	1,368	4.219
8	175	POYNTER	967800	176	4.176
9	205	TAYLOR STREET	969510	935	4.127
10	4	NORTH LANEVILLE	9610660	468	4.109
11	59	MEMPHIS	96NT3025	315	4.070
12	248	SOUTHEAST LONGVIEW	964190	223	4.018
13	26	LONDON	965930	472	3.960
14	75	MT VERNON	9612760	885	3.940
15	10	WEST MT PLEASANT	961L00	351	3.883
16	136	PLILER ROAD	9612470	1,739	3.781
17	187	CARTHAGE	963370	510	3.720
18	127	TURNERTOWN	961B00	25	3.640
19	140	POYNTER	967680	876	3.597
20	35	POYNTER	967590	1,006	3.580
21	238	WHITNEY	964090	1,043	3.577
22	244	RICHMOND ROAD	968050	1,262	3.517
23	95	NEW GLADEWATER	9611980	1,056	3.478
24	29	LOGANSPOUT	965770	291	3.443
25	5	FRIARS SWITCH	965790	402	3.398
26	212	39TH STREET	961V60	574	3.394
27	151	GRAND SALINE	967110	279	3.355
28	40	GILMER	962450	855	3.336
29	234	HAWKINS	969410	205	3.302
30	258	ROSEBOROUGH	9610090	20	3.300
31	48	SOUTHEAST MARSHALL	9610920	762	3.290
32	168	RODESSA	962700	256	3.250
33	82	GRAND SALINE	967120	1,981	3.124
34	114	GREGGTON	961V20	1,595	3.103
35	235	WELLINGTON	96NT1770	288	3.083
36	65	LAKE LAMOND	969440	372	3.016
37	22	FRIARS SWITCH	961900	175	2.983
38	84	CLARKSVILLE	969200	735	2.978
39	232	POYNTER	969550	297	2.818
40	254	39TH STREET	962640	526	2.753
41	3	SPRINGHILL	968190	780	2.726
42	191	KILGORE	967190	764	2.715
43	128	BIG SANDY	967300	666	2.703
44	98	POYNTER	963270	849	2.694
45	148	NORTH MARSHALL	968670	832	2.679

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2010 SAIFI Ranking	2009 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIFI Value
46	88	LINDEN	962540	930	2.677
47	28	SABINE	965120	98	2.551
48	139	HOWELL	962B90	434	2.546
49	226	WASKOM	967900	639	2.532
50	160	NORTH MARSHALL	968660	589	2.511
51	256	39TH STREET	962610	93	2.473
52	80	SABINE	965110	416	2.435
53	199	LONGVIEW HEIGHTS	969240	965	2.408
54	77	LONGVIEW HEIGHTS	969000	842	2.354
55	55	WESTWOOD	963710	49	2.347
56	67	NORTH MARSHALL	967600	646	2.300
57	39	LAKE LAMOND	969430	573	2.297
58	129	LOUISIANA PACIFIC	968030	396	2.293
59	50	MINEOLA	9610990	1,069	2.291
60	195	PETTY	9611470	1,200	2.253
61	125	FRIARS SWITCH	965780	142	2.239
62	8	CENTER	968140	1,096	2.218
63	146	MARSHALL UPTOWN	963210	222	2.194
64	243	WELLINGTON	96NT1765	554	2.170
65	260	39TH STREET	961V70	51	2.157
66	150	HOOKS	9610960	1,380	2.149
67	85	ATLANTA	962150	599	2.144
68	17	HARRISON ROAD	9611880	3,992	2.128
69	23	MINEOLA	969360	494	2.126
70	64	MARSHALL	96580	876	2.116
71	204	CARTHAGE	965760	948	2.108
72	153	NEW HOPE	968000	1,311	2.095
73	157	MARSHALL UPTOWN	963220	123	2.081
74	106	MINEOLA	967130	946	2.043
75	73	LOUISIANA PACIFIC	962260	612	2.041
76	33	LONGVIEW	966770	1,032	2.027
77	237	TEXARKANA PLANT	967970	228	2.026
78	11	LEVERETTS CHAPEL	9610850	337	2.024
79	250	SHAMROCK	96NT1835	83	2.012
80	47	RICHMOND ROAD	961L40	755	2.003
81	266	CENTER	962180	37	2.000
82	142	NORTH MARSHALL	969800	1,066	1.975
83	217	TAYLOR STREET	965080	510	1.969
84	108	RICHMOND ROAD	964020	880	1.955
85	172	HAWKINS	962520	417	1.942
86	224	SOUTHEAST MARSHALL	967580	933	1.937
87	90	VIVIAN	968990	103	1.864
88	213	HARRISON ROAD	9611870	2,010	1.840
89	211	KILGORE	963090	410	1.837
90	192	TAYLOR STREET	964290	992	1.787
91	60	AIRLINE	961F00	896	1.763
92	94	WINFIELD	962B70	562	1.712
93	245	SCOTTSVILLE	961J10	810	1.711

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2010 SAIFI Ranking	2009 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIFI Value
94	7	BIG SANDY	967310	675	1.707
95	6	WASKOM	967890	551	1.706
96	176	HAWKINS	962530	99	1.687
97	41	NAPLES	968730	912	1.686
98	183	CARTHAGE	963360	377	1.684
99	46	SPRINGHILL	966870	942	1.683
100	166	PITTSBURG	965460	1,360	1.673
101	43	LAKE LAMOND	966850	554	1.662
102	113	LINDEN	9610020	335	1.648
103	194	HAWKINS	966310	137	1.635
104	169	SHAMROCK	96NT148	952	1.623
105	97	DAINGERFIELD	961960	1,132	1.610
106	79	NEW BOSTON	969610	836	1.592
107	164	CLARKSVILLE	969190	1,052	1.567
108	178	TEXARKANA OPERATIONS	9611630	815	1.562
109	223	TAYLOR STREET	96220	1,386	1.561
110	167	39TH STREET	962630	1,335	1.544
111	170	COOKVILLE	961E60	116	1.543
112	218	TAYLOR STREET	967920	406	1.512
113	118	GREGGTON	961F70	1,696	1.502
114	247	CENTER	962190	1,016	1.492
115	249	MT PLEASANT	961930	245	1.449
116	78	GREGGTON	961F50	357	1.440
117	117	COOKVILLE	961E70	201	1.438
118	107	LEVERETTS CHAPEL	965700	146	1.432
119	19	CARTHAGE	963350	521	1.399
120	44	NEW BOSTON	961620	957	1.398
121	2	LONGVIEW	965520	1,206	1.396
122	177	TAYLOR STREET	966760	1,145	1.377
123	230	BECKVILLE	961U50	361	1.357
124	197	FRIARS SWITCH	965920	211	1.351
125	101	MINEOLA	963680	797	1.348
126	21	IPC JEFFERSON	968020	893	1.334
127	130	KILGORE	963150	620	1.331
128	69	HEDLEY	96NT5845	248	1.331
129	87	MONROE CORNERS	966510	65	1.323
130	61	WHITNEY	961480	1,636	1.311
131	62	NAPLES	963290	489	1.307
132	20	JEFFERSON 69KV	969340	966	1.284
133	42	DEKALB	962440	540	1.280
134	122	HALLSVILLE	965720	1,290	1.280
135	158	CARTHAGE	9610240	1,047	1.277
136	162	WHITNEY	964080	831	1.276
137	45	SUGAR HILL	962370	385	1.273
138	215	HUGHES SPRINGS	961Z00	749	1.267
139	179	KINGS HWY	969540	1,822	1.263
140	143	MONROE CORNERS	966520	212	1.259
141	210	WINNSBORO	961P00	799	1.248

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2010 SAIFI Ranking	2009 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIFI Value
142	57	LAKE LAMOND	969770	275	1.236
143	259	WELLINGTON	96NT3700	742	1.225
144	92	VIVIAN	968980	45	1.222
145	240	GATES STREET	961X40	385	1.208
146	154	GILMER	962480	588	1.207
147	190	LAKE LAMOND	964400	698	1.199
148	180	CLARENDON	96NT4040	694	1.171
149	184	TURNERTOWN	961B10	45	1.156
150	71	CENTER	969520	1,054	1.149
151	112	BECKVILLE	969120	286	1.147
152	100	NEW GLADEWATER	9611970	1,696	1.137
153	15	NEW BOSTON	969620	372	1.129
154	216	HUGHES SPRINGS	965650	555	1.115
155	207	SHAMROCK	96NT144	672	1.092
156	66	EVENSIDE	961G00	804	1.078
157	228	HALLSVILLE	962380	765	1.077
158	144	CLARKSVILLE	963660	149	1.060
159	52	NEW BOSTON	965140	1,434	1.059
160	208	BALDWIN	962200	19	1.053
161	58	SCOTTSVILLE	961J30	480	1.052
162	221	SPRINGHILL	968200	559	1.047
163	37	KILGORE	967850	113	1.044
164	257	JEFFERSON 69KV	969350	133	1.015
165	72	CLARKSVILLE	969210	928	1.008
166	137	LIBERTY CITY	967990	928	1.003
167	134	LIEBERMAN	961X30	11	1.000
168	91	TEXARKANA OPERATIONS	961S80	987	0.997
169	116	AIRLINE	961F10	808	0.978
170	126	SUPERIOR	963750	46	0.978
171	111	TEXARKANA PLANT	967960	1,401	0.977
172	89	ATLANTA	964460	1,146	0.970
173	76	NORTH MINEOLA	965380	117	0.966
174	53	KINGS HWY	969030	886	0.966
175	25	LAKE LAMOND	964070	1,846	0.951
176	121	LEVERETTS CHAPEL	965200	422	0.950
177	181	ATLANTA	962140	1,737	0.928
178	196	TEXARKANA OPERATIONS	967830	860	0.887
179	14	TENAHA	962510	346	0.838
180	198	MARSHALL	962000	229	0.821
181	27	WASKOM	968180	664	0.819
182	96	ATLANTA	968070	269	0.781
183	185	KILGORE	967860	384	0.753
184	173	HOWELL	962B80	1,382	0.750
185	188	NEW HOPE	962120	460	0.726
186	36	EVENSIDE	961F90	1,721	0.716
187	124	RICHMOND ROAD	965290	1,136	0.694
188	1	LONGVIEW	965510	576	0.688
189	31	PITTSBURG	965450	1,138	0.678

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2010 SAIFI Ranking	2009 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIFI Value
190	9	PETTY	9611460	810	0.677
191	239	PLILER ROAD	9610380	1,879	0.676
192	161	LONDON	965950	310	0.658
193	165	WINFIELD	964100	93	0.624
194	115	TURNERTOWN	961B20	424	0.606
195	206	LAKE LAMOND	961380	1,812	0.605
196	54	GREGGTON	962A90	569	0.601
197	159	DEKALB	963200	382	0.589
198	149	KINGS HWY	969040	1,742	0.586
199	186	BLOOMBURG	967350	326	0.571
200	120	LONGVIEW HEIGHTS	968430	758	0.547
201	51	SOUTHEAST LONGVIEW	961780	577	0.530
202	99	TEXARKANA OPERATIONS	967240	999	0.529
203	220	AIRLINE	961E90	1,231	0.525
204	13	LONDON	965940	324	0.519
205	214	RED RIVER DEPOT	9612440	59	0.508
206	209	ATLANTA	961U80	700	0.501
207	133	CLARKSVILLE	969180	459	0.484
208	123	MT VERNON	969140	387	0.483
209	152	MT PLEASANT	961920	932	0.473
210	109	GILMER	962490	1,526	0.473
211	56	DEKALB	962430	895	0.457
212	30	WHITNEY	961490	1,522	0.454
213	189	GATES STREET	961X70	302	0.447
214	93	TEXARKANA PLANT	966570	75	0.440
215	252	WINNSBORO	962050	1,120	0.439
216	135	CLARENDON	96NT5005	806	0.439
217	202	RICHMOND ROAD	966980	1,360	0.427
218	86	AIRLINE	961N30	1,767	0.426
219	132	EVENSIDE	961G10	1,056	0.423
220	141	HARRISON ROAD	968040	76	0.421
221	24	WEST MT PLEASANT	961G70	100	0.420
222	182	SOUTHEAST MARSHALL	9610160	1,822	0.402
223	138	TATUM	9610840	728	0.402
224	103	LONGVIEW HEIGHTS	961B40	1,456	0.401
225	229	SOUTHEAST MARSHALL	9610170	1,694	0.394
226	200	TEXARKANA PLANT	967980	181	0.387
227	155	NAPLES	968720	210	0.381
228	203	LAKE LAMOND	968570	772	0.364
229	163	IPC 69KV	961R60	36	0.361
230	119	DAINGERFIELD	961970	655	0.342
231	147	KILGORE	967880	1,514	0.340
232	233	WHITNEY	964420	429	0.338
233	251	MT PLEASANT	965190	618	0.333
234	49	LONE STAR POWER PLANT	966120	12	0.333
235	264	MARSHALL	96590	400	0.330
236	174	HOWELL	962B60	179	0.318
237	261	PETTY	968370	97	0.299

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2010 SAIFI Ranking	2009 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIFI Value
238	63	TENAHA	962500	445	0.283
239	201	CLARKSVILLE	963670	108	0.269
240	68	LONGVIEW	965550	109	0.266
241	193	ALBA	9612400	580	0.257
242	131	LONGVIEW HEIGHTS	968440	228	0.250
243	12	PILGRIMS PRIDE	966150	833	0.247
244	171	GREGGTON	961F60	93	0.215
245	242	WINNSBORO	962040	422	0.209
246	227	MARSHALL	964630	488	0.203
247	222	MT PLEASANT	965360	1,122	0.199
248	145	MT VERNON	969130	458	0.197
249	231	KILGORE	964650	527	0.195
250	255	AIRLINE	961S30	131	0.183
251	253	TEXARKANA OPERATIONS	961S90	195	0.164
252	246	DAINGERFIELD	961950	157	0.159
253	104	ESTELLINE	96NT3535	124	0.145
254	83	MEMPHIS	96NT3335	1,142	0.135
255	262	PITTSBURG	968680	280	0.121
256	263	KILGORE	967870	442	0.106
257	225	GATES STREET	961X60	332	0.102
258	236	HOWELL	9613660	166	0.096
259	81	LONGVIEW	965540	125	0.080
260	156	MT PLEASANT	965370	352	0.065
261	32	LONGVIEW	965530	137	0.058
262	267	12TH STREET	962230	88	0.057
263	241	CAREY	96NT6115	113	0.035
264	102	PLEASANT HILL	9611894	22	-
265	265	WHITNEY	961A00	41	-
266	268	12TH STREET	966180	47	-
267	110	LAKE LAMOND	966860	41	-

Feeders from last year that are not in this year's list

2009 SAIFI Ranking	Substation Identification	Feeder Identification	Reason not in 2010
16	RED RIVER DEPOT	9612460	serves <10 customers

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

AEP Southwestern Electric Power

2010 SAIDI Ranking	2009 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIDI Value
1	47	WESTWOOD	963710	49	2,233.2
2	5	LOGANSPOUT	965770	291	1,153.8
3	41	CLARKSVILLE	969200	735	891.3
4	260	ROSEBOROUGH	9610090	20	879.6
5	34	KNOX LEE	961U90	173	531.9
6	229	BECKVILLE	961U50	361	516.6
7	114	GRAND SALINE	967110	279	485.0
8	146	HEDLEY	96NT5870	135	464.3
9	236	MARSHALL UPTOWN	963210	222	448.3
10	100	PLILER ROAD	9610370	2,852	436.9
11	232	MARSHALL UPTOWN	963220	123	432.2
12	30	FRIARS SWITCH	965790	402	428.9
13	82	NEW GLADEWATER	9611980	1,056	424.7
14	8	NORTH LANEVILLE	9610660	468	396.4
15	48	GILMER	962450	855	375.9
16	61	RODESSA	962700	256	374.1
17	21	MT VERNON	9612760	885	370.8
18	248	WELLINGTON	96NT1770	288	365.3
19	257	SOUTHEAST LONGVIEW	964190	223	354.5
20	14	LONDON	965930	472	338.9
21	93	NEW HOPE	968000	1,311	337.0
22	128	MINEOLA	9610990	1,069	335.1
23	52	GRAND SALINE	967120	1,981	329.5
24	155	CARTHAGE	963370	510	326.1
25	78	SOUTHEAST MARSHALL	9610180	1,368	324.0
26	50	SABINE	965130	1,442	318.6
27	163	PLILER ROAD	9612470	1,739	313.9
28	241	BALDWIN	962200	19	312.4
29	15	MEMPHIS	96NT3025	315	311.1
30	131	TURNERTOWN	961B00	25	303.1
31	120	HAWKINS	962530	99	295.8
32	92	SOUTHEAST MARSHALL	9610920	762	285.1
33	208	TAYLOR STREET	969510	935	275.8
34	173	LONGVIEW HEIGHTS	969000	842	267.6
35	180	POYNTER	967800	176	259.5
36	226	TEXARKANA PLANT	967970	228	257.3
37	80	LINDEN	962540	930	255.2
38	60	HOWELL	962B90	434	255.2
39	20	KILGORE	967850	113	246.7
40	64	LIEBERMAN	961X30	11	246.0
41	235	POYNTER	969550	297	242.6
42	70	HAWKINS	962520	417	236.6
43	13	WEST MT PLEASANT	961L00	351	233.1
44	190	WEST MT PLEASANT	961G90	252	232.9
45	249	HAWKINS	969410	205	230.1

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2010 SAIDI Ranking	2009 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIDI Value
46	224	MT PLEASANT	961930	245	230.1
47	111	BIG SANDY	967300	666	227.4
48	6	BIG SANDY	967310	675	227.4
49	203	WASKOM	967900	639	226.6
50	142	MARSHALL	96580	876	225.5
51	44	FRIARS SWITCH	961900	175	222.2
52	75	HOOKS	9610950	485	220.2
53	46	LONGVIEW	966770	1,032	219.1
54	222	POYNTER	967680	876	217.8
55	104	WINFIELD	962B70	562	213.0
56	182	LONGVIEW HEIGHTS	969240	965	209.6
57	153	LOUISIANA PACIFIC	968030	396	208.9
58	245	SHAMROCK	96NT1835	83	202.3
59	88	SABINE	965110	416	201.4
60	17	LONGVIEW	965520	1,206	201.2
61	246	WELLINGTON	96NT1765	554	197.4
62	108	GREGGTON	961V20	1,595	197.3
63	40	SABINE	965120	98	196.8
64	89	GILMER	962480	588	196.8
65	200	HAWKINS	966310	137	195.8
66	169	NORTH MARSHALL	968660	589	193.8
67	165	SPRINGHILL	968200	559	193.1
68	3	WASKOM	967890	551	192.0
69	73	LOUISIANA PACIFIC	962260	612	186.1
70	238	RICHMOND ROAD	968050	1,262	184.0
71	143	KILGORE	967190	764	182.9
72	118	POYNTER	967590	1,006	182.4
73	233	WHITNEY	964090	1,043	179.9
74	119	PITTSBURG	965460	1,360	174.5
75	11	SPRINGHILL	968190	780	173.4
76	156	NORTH MARSHALL	968670	832	172.3
77	157	POYNTER	963270	849	171.2
78	105	VIVIAN	968990	103	169.8
79	144	COOKVILLE	961E70	201	167.5
80	28	HARRISON ROAD	9611880	3,992	167.2
81	132	CLARKSVILLE	969190	1,052	166.7
82	199	39TH STREET	961V60	574	162.1
83	174	COOKVILLE	961E60	116	160.7
84	253	39TH STREET	962640	526	159.7
85	31	LEVERETTS CHAPEL	9610850	337	157.4
86	193	PETTY	9611470	1,200	155.8
87	122	RICHMOND ROAD	961L40	755	155.5
88	83	LEVERETTS CHAPEL	965700	146	154.8
89	65	SUPERIOR	963750	46	154.7
90	183	NORTH MARSHALL	969800	1,066	153.5
91	184	GATES STREET	961X40	385	152.5
92	58	DAINGERFIELD	961960	1,132	150.5
93	135	HARRISON ROAD	9611870	2,010	149.7

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AEP Southwestern Electric Power

2010 SAIDI Ranking	2009 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIDI Value
94	98	NORTH MARSHALL	967600	646	148.5
95	139	MINEOLA	967130	946	147.7
96	213	WINNSBORO	961P00	799	147.1
97	63	MINEOLA	969360	494	146.7
98	112	GREGGTON	961F50	357	145.9
99	189	CARTHAGE	9610240	1,047	144.9
100	35	NEW BOSTON	961620	957	142.0
101	91	LIBERTY CITY	967990	928	141.3
102	228	TAYLOR STREET	965080	510	140.8
103	103	CARTHAGE	963360	377	140.3
104	62	WHITNEY	961480	1,636	140.3
105	202	LAKE LAMOND	964400	698	138.8
106	32	CARTHAGE	963350	521	134.2
107	90	LAKE LAMOND	969430	573	133.4
108	76	CLARKSVILLE	963660	149	133.1
109	179	HOOKS	9610960	1,380	128.1
110	12	CENTER	968140	1,096	127.6
111	69	LAKE LAMOND	966850	554	127.6
112	96	LAKE LAMOND	969440	372	125.8
113	133	HALLSVILLE	965720	1,290	125.1
114	172	HEDLEY	96NT5845	248	122.4
115	206	TAYLOR STREET	964290	992	120.4
116	167	KILGORE	963090	410	120.2
117	263	WELLINGTON	96NT3700	742	119.6
118	74	SUGAR HILL	962370	385	118.6
119	259	39TH STREET	962610	93	118.1
120	16	ATLANTA	962150	599	116.8
121	140	BECKVILLE	969120	286	116.3
122	154	SHAMROCK	96NT148	952	113.2
123	220	CARTHAGE	965760	948	109.9
124	255	39TH STREET	961V70	51	109.5
125	101	NEW GLADEWATER	9611970	1,696	108.4
126	68	LEVERETTS CHAPEL	965200	422	107.5
127	221	SOUTHEAST MARSHALL	967580	933	106.8
128	225	TAYLOR STREET	96220	1,386	106.0
129	230	SCOTTSVILLE	961J10	810	105.4
130	185	SHAMROCK	96NT144	672	105.0
131	115	JEFFERSON 69KV	969340	966	101.9
132	29	LAKE LAMOND	964070	1,846	100.8
133	66	IPC JEFFERSON	968020	893	99.8
134	38	LINDEN	9610020	335	99.3
135	171	MARSHALL	962000	229	99.3
136	138	TAYLOR STREET	966760	1,145	98.2
137	194	RICHMOND ROAD	964020	880	96.5
138	36	WEST MT PLEASANT	961G70	100	94.2
139	201	TAYLOR STREET	967920	406	92.5
140	137	MONROE CORNERS	966520	212	92.5
141	214	AIRLINE	961E90	1,231	92.0

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2010 SAIDI Ranking	2009 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIDI Value
142	71	DEKALB	962440	540	91.4
143	95	NAPLES	963290	489	89.7
144	192	KINGS HWY	969540	1,822	88.1
145	211	HUGHES SPRINGS	961Z00	749	87.1
146	87	NEW BOSTON	969610	836	85.9
147	212	FRIARS SWITCH	965920	211	85.9
148	130	KILGORE	967860	384	83.3
149	39	LONDON	965940	324	82.2
150	147	LONDON	965950	310	81.2
151	116	EVENSIDE	961G00	804	80.1
152	55	AIRLINE	961F00	896	79.4
153	25	LAKE LAMOND	969770	275	78.7
154	191	LAKE LAMOND	961380	1,812	78.2
155	266	CENTER	962180	37	78.0
156	102	FRIARS SWITCH	965780	142	74.6
157	67	NEW BOSTON	965140	1,434	73.2
158	84	PETTY	9611460	810	72.5
159	27	ATLANTA	964460	1,146	71.7
160	33	CLARKSVILLE	969210	928	71.0
161	161	39TH STREET	962630	1,335	70.8
162	37	KINGS HWY	969030	886	70.7
163	217	TEXARKANA OPERATIONS	967830	860	70.3
164	252	WINNSBORO	962050	1,120	68.3
165	129	NEW HOPE	962120	460	67.7
166	151	GILMER	962490	1,526	67.7
167	43	SCOTTSVILLE	961J30	480	66.7
168	181	CLARENDON	96NT4040	694	65.8
169	97	TURNERTOWN	961B20	424	65.0
170	178	TEXARKANA OPERATIONS	9611630	815	64.9
171	86	SPRINGHILL	966870	942	64.8
172	9	PITTSBURG	965450	1,138	63.7
173	223	HALLSVILLE	962380	765	62.5
174	244	CENTER	962190	1,016	62.4
175	160	GREGGTON	961F70	1,696	62.1
176	262	JEFFERSON 69KV	969350	133	61.6
177	53	NEW BOSTON	969620	372	61.1
178	121	CLARKSVILLE	969180	459	61.0
179	148	MT VERNON	969140	387	60.0
180	107	AIRLINE	961F10	808	59.1
181	125	RICHMOND ROAD	965290	1,136	57.6
182	18	WASKOM	968180	664	56.6
183	170	GATES STREET	961X70	302	56.4
184	136	TEXARKANA PLANT	967960	1,401	56.3
185	159	MINEOLA	963680	797	55.9
186	117	WHITNEY	964080	831	55.7
187	42	NAPLES	968730	912	54.7
188	94	GREGGTON	962A90	569	54.2
189	72	TEXARKANA OPERATIONS	961S80	987	51.1

Service Quality Report to the Public Utility Commission of Texas

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2010 SAIDI Ranking	2009 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIDI Value
190	123	HARRISON ROAD	968040	76	50.6
191	149	ATLANTA	962140	1,737	50.1
192	145	LONGVIEW HEIGHTS	968430	758	49.5
193	1	LONGVIEW	965510	576	49.3
194	51	AIRLINE	961N30	1,767	49.3
195	77	CENTER	969520	1,054	49.2
196	234	PLILER ROAD	9610380	1,879	48.5
197	126	WHITNEY	961490	1,522	47.4
198	106	TATUM	9610840	728	47.4
199	54	MONROE CORNERS	966510	65	46.9
200	57	EVENSIDE	961F90	1,721	46.6
201	26	DAINGERFIELD	961970	655	45.3
202	175	TURNERTOWN	961B10	45	44.1
203	23	SOUTHEAST LONGVIEW	961780	577	43.3
204	168	MT PLEASANT	961920	932	43.0
205	186	VIVIAN	968980	45	42.0
206	209	HUGHES SPRINGS	965650	555	40.9
207	45	LONGVIEW HEIGHTS	961B40	1,456	40.9
208	176	TEXARKANA PLANT	966570	75	38.2
209	141	NORTH MINEOLA	965380	117	36.2
210	81	DEKALB	962430	895	36.2
211	166	WINFIELD	964100	93	36.0
212	127	HOWELL	962B80	1,382	35.1
213	79	LONGVIEW	965550	109	35.1
214	7	LONE STAR POWER PLANT	966120	12	34.3
215	195	RICHMOND ROAD	966980	1,360	34.2
216	207	ATLANTA	961U80	700	32.9
217	231	NAPLES	968720	210	32.6
218	197	BLOOMBURG	967350	326	32.5
219	2	TENAHA	962510	346	31.8
220	4	LONGVIEW HEIGHTS	968440	228	31.3
221	227	RED RIVER DEPOT	9612440	59	30.7
222	85	ATLANTA	968070	269	30.4
223	134	KILGORE	963150	620	29.4
224	177	SOUTHEAST MARSHALL	9610160	1,822	28.7
225	251	MT PLEASANT	965190	618	28.7
226	110	DEKALB	963200	382	28.2
227	158	IPC 69KV	961R60	36	25.4
228	113	ESTELLINE	96NT3535	124	25.2
229	243	KILGORE	964650	527	24.2
230	254	MARSHALL	964630	488	23.8
231	198	MT PLEASANT	965360	1,122	23.7
232	99	KILGORE	967880	1,514	23.1
233	237	WHITNEY	964420	429	23.0
234	264	MARSHALL	96590	400	23.0
235	216	CLARENDON	96NT5005	806	22.5
236	187	SOUTHEAST MARSHALL	9610170	1,694	22.2
237	188	TEXARKANA OPERATIONS	967240	999	20.8

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2010 SAIDI Ranking	2009 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2010 SAIDI Value
238	204	CLARKSVILLE	963670	108	20.8
239	24	PILGRIMS PRIDE	966150	833	19.9
240	210	KINGS HWY	969040	1,742	18.8
241	164	HOWELL	962B60	179	18.7
242	19	TENAHA	962500	445	18.7
243	218	WINNSBORO	962040	422	18.7
244	150	MT VERNON	969130	458	18.6
245	162	EVENSIDE	961G10	1,056	18.2
246	250	PETTY	968370	97	17.9
247	152	TEXARKANA PLANT	967980	181	16.4
248	205	ALBA	9612400	580	15.4
249	242	DAINGERFIELD	961950	157	14.8
250	109	MEMPHIS	96NT3335	1,142	14.2
251	215	MT PLEASANT	965370	352	14.2
252	256	PITTSBURG	968680	280	12.8
253	22	GREGGTON	961F60	93	12.2
254	219	LAKE LAMOND	968570	772	12.0
255	267	12TH STREET	962230	88	11.8
256	247	HOWELL	9613660	166	10.0
257	258	AIRLINE	961S30	131	7.5
258	261	KILGORE	967870	442	7.4
259	240	TEXARKANA OPERATIONS	961S90	195	6.2
260	124	LONGVIEW	965540	125	6.1
261	196	GATES STREET	961X60	332	6.0
262	56	LONGVIEW	965530	137	4.2
263	239	CAREY	96NT6115	113	2.7
264	49	PLEASANT HILL	9611894	22	-
265	265	WHITNEY	961A00	41	-
266	268	12TH STREET	966180	47	-
267	10	LAKE LAMOND	966860	41	-

Feeders from last year that are not in this year's list

2009 SAIDI Ranking	Substation Identification	Feeder Identification	Reason not in 2010
59	RED RIVER DEPOT	9612460	serves <10 customers

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.

2010 Reporting Year

Causes of Forced Interruptions	Percentage
Animals and Birds	23.6%
People (including cars and farm eqpt)	3.0%
Unknown	4.3%
Utility-Owned Equipment	13.0%
Vegetation	33.9%
Weather (including lightning)	20.5%
Other	1.8%