



Control Number: 40078



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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2011 Reporting Year

AEP Southwestern Electric Power

Project 40078

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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	1.90	0.14	0.13	0.05	0.18	0.17	0.25	0.2	0.13	0.22	0.16	0.18	0.09
2011													
Scheduled	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
2011													
Outside Causes	0.23	0.00	0.07	0.00	0.02	0.00	0.08	0.00	0.00	0.00	0.00	0.05	0.00
2011													
Major Events	0.29				0.12		0.06	0.02	0.09				
2011													

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													
2011	209.0	12.6	14.3	3.2	19.5	15.9	34.6	20.2	16.4	31.6	15.4	15.8	9.4
Scheduled													
2011	2.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.6	0.3	0.1	0.3
Outside Causes													
2011	27.9	0.0	5.0	0.0	2.4	0.3	13.5	0.0	0.5	2.3	0.2	3.5	0.1
Major Events													
2011	56.2				22.3		12.1	2.8	19.0				

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

2011 SAIFI Ranking	2010 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIFI Value
1	158	CLARKSVILLE	963660	146	8.363
2	10	NORTH LANEVILLE	9610660	468	7.966
3	37	FRIARS SWITCH	961900	174	6.155
4	87	VIVIAN	968990	111	5.973
5	25	FRIARS SWITCH	965790	404	5.705
6	66	HOOKS	9610960	1,365	5.259
7	132	JEFFERSON 69KV	969340	962	5.140
8	186	EVENSIDE	961F90	1,737	5.075
9	42	KILGORE	967190	759	5.070
10	115	MT PLEASANT	961930	247	4.972
11	134	HALLSVILLE	965720	1,301	4.954
12	15	WEST MT PLEASANT	961L00	354	4.893
13	172	ATLANTA	964460	1,137	4.765
14	70	MARSHALL	96580	867	4.755
15	20	POYNTER	967590	997	4.417
16	23	NEW GLADEWATER	9611980	1,062	4.369
17	32	RODESSA	962700	252	4.349
18	174	KINGS HWY	969030	872	4.333
19	218	AIRLINE	961N30	1,778	4.289
20	19	POYNTER	967680	863	4.224
21	243	PILGRIMS PRIDE	966150	822	4.079
22	28	GILMER	962450	877	4.059
23	86	SOUTHEAST MARSHALL	967580	928	4.031
24	94	BIG SANDY	967310	657	3.883
25	68	HARRISON ROAD	9611880	4,074	3.868
26	118	LEVERETTS CHAPEL	965700	148	3.831
27	202	TEXARKANA OPERATIONS	967240	1,016	3.823
28	166	LIBERTY CITY	967990	957	3.787
29	176	LEVERETTS CHAPEL	965200	442	3.774
30	209	MT PLEASANT	961920	925	3.658
31	163	KILGORE	967850	116	3.629
32	198	KINGS HWY	969040	1,753	3.569
33	124	FRIARS SWITCH	965920	213	3.559
34	50	NORTH MARSHALL	968660	600	3.530
35	144	VIVIAN	968980	42	3.524
36	73	MARSHALL UPTOWN	963220	345	3.455
37	140	MONROE CORNERS	966520	215	3.214
38	95	WASKOM	967890	554	3.195
39	40	39TH STREET	962640	522	3.155
40	75	LOUISIANA PACIFIC	962260	639	3.131
41	196	GREGGTON	962A90	572	3.084
42	7	SOUTHEAST MARSHALL	9610180	1,381	3.069
43	248	MT VERNON	969130	461	3.061
44	44	POYNTER	963270	859	2.993
45	192	LONDON	965950	310	2.974

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2011 SAIFI Ranking	2010 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIFI Value
46	233	MT PLEASANT	965190	615	2.956
47	108	TEXARKANA OPERATIONS	9611630	816	2.846
48	78	LEVERETTS CHAPEL	9610850	331	2.819
49	113	GREGGTON	961F70	1,712	2.801
50	61	FRIARS SWITCH	965780	146	2.795
51	93	SCOTTSVILLE	961J10	813	2.793
52	179	TENAHA	962510	351	2.778
53	49	WASKOM	967900	642	2.773
54	39	POYNTER	969550	304	2.664
55	126	IPC JEFFERSON	968020	890	2.661
56	171	TEXARKANA PLANT	967960	1,390	2.560
57	100	PITTSBURG	965460	1,334	2.546
58	129	MONROE CORNERS	966510	60	2.467
59	194	TURNERTOWN	961B20	420	2.462
60	157	HALLSVILLE	962380	776	2.456
61	225	SOUTHEAST MARSHALL	9610170	1,694	2.451
62	231	KILGORE	967880	1,522	2.450
63	14	MT VERNON	9612760	876	2.445
64	203	AIRLINE	961E90	1,235	2.396
65	246	MARSHALL	964630	484	2.382
66	153	NEW BOSTON	969620	370	2.370
67	58	LOUISIANA PACIFIC	968030	402	2.366
68	182	ATLANTA	968070	271	2.358
69	226	TEXARKANA PLANT	967980	174	2.328
70	55	WESTWOOD	963710	49	2.327
71	156	EVENSIDE	961G00	810	2.310
72	224	LONGVIEW HEIGHTS	961B40	1,471	2.303
73	35	WELLINGTON	96NT1770	288	2.288
74	5	SABINE	965130	1,454	2.263
75	21	WHITNEY	964090	1,095	2.257
76	251	TEXARKANA OPERATIONS	961S90	189	2.222
77	85	HAWKINS	962520	393	2.209
78	56	NORTH MARSHALL	967600	716	2.180
79	247	MT PLEASANT	965360	1,131	2.178
80	168	TEXARKANA OPERATIONS	961S80	982	2.125
81	89	KILGORE	963090	410	2.105
82	96	HAWKINS	962530	97	2.103
83	137	SUGAR HILL	962370	387	2.093
84	260	MT PLEASANT	965370	349	2.092
85	60	PETTY	9611470	1,201	2.091
86	77	TEXARKANA PLANT	967970	231	2.091
87	71	CARTHAGE	965760	942	2.079
88	67	ATLANTA	962150	597	2.074
89	135	CARTHAGE	9610240	1,034	2.049
90	165	CLARKSVILLE	969210	931	2.027
91	229	IPC 69KV	961R60	35	1.971
92	59	MINEOLA	9610990	1,078	1.951
93	170	SUPERIOR	963750	45	1.933

Service Quality Report to the Public Utility Commission of Texas

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2011 SAIFI Ranking	2010 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIFI Value
94	177	ATLANTA	962140	1,733	1.915
95	159	NEW BOSTON	965140	1,434	1.901
96	228	LAKE LAMOND	968570	768	1.901
97	57	LAKE LAMOND	969430	564	1.901
98	26	39TH STREET	961V60	580	1.888
99	200	LONGVIEW HEIGHTS	968430	768	1.870
100	80	RICHMOND ROAD	961L40	771	1.859
101	52	SABINE	965110	424	1.828
102	41	SPRINGHILL	968190	801	1.814
103	98	CARTHAGE	963360	383	1.783
104	149	TURNERTOWN	961B10	45	1.778
105	183	KILGORE	967860	385	1.774
106	88	HARRISON ROAD	9611870	2,029	1.767
107	161	SCOTTSVILLE	961J30	474	1.745
108	106	NEW BOSTON	969610	839	1.739
109	189	PITTSBURG	965450	1,137	1.718
110	136	WHITNEY	964080	834	1.705
111	154	HUGHES SPRINGS	965650	555	1.703
112	43	BIG SANDY	967300	669	1.701
113	131	NAPLES	963290	501	1.679
114	211	DEKALB	962430	871	1.650
115	180	MARSHALL	962000	228	1.636
116	152	NEW GLADEWATER	9611970	1,685	1.614
117	213	GATES STREET	961X70	301	1.585
118	147	LAKE LAMOND	964400	701	1.572
119	104	SHAMROCK	96NT148	981	1.570
120	84	RICHMOND ROAD	964020	895	1.550
121	212	WHITNEY	961490	1,505	1.548
122	239	CLARKSVILLE	963670	107	1.533
123	181	WASKOM	968180	660	1.530
124	102	LINDEN	9610020	339	1.516
125	27	GRAND SALINE	967110	279	1.495
126	92	WINFIELD	962B70	549	1.494
127	178	TEXARKANA OPERATIONS	967830	868	1.467
128	122	TAYLOR STREET	966760	1,142	1.463
129	38	CLARKSVILLE	969200	691	1.463
130	220	HARRISON ROAD	968040	78	1.462
131	91	AIRLINE	961F00	918	1.459
132	76	LONGVIEW	966770	1,035	1.454
133	130	WHITNEY	961480	1,635	1.446
134	242	LONGVIEW HEIGHTS	968440	226	1.442
135	249	KILGORE	964650	525	1.430
136	241	ALBA	9612400	582	1.414
137	17	CARTHAGE	963370	517	1.389
138	215	WINNSBORO	962050	1,106	1.371
139	190	PETTY	9611460	819	1.366
140	184	HOWELL	962B80	437	1.355
141	3	HEDLEY	96NT5870	137	1.343

Service Quality Report to the Public Utility Commission of Texas

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2011 SAIFI Ranking	2010 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIFI Value
142	9	TAYLOR STREET	969510	973	1.341
143	51	39TH STREET	962610	92	1.337
144	31	SOUTHEAST MARSHALL	9610920	756	1.323
145	54	LONGVIEW HEIGHTS	969000	841	1.306
146	30	ROSEBOROUGH	9610090	17	1.294
147	114	CENTER	962190	1,043	1.294
148	47	SABINE	965120	99	1.293
149	219	EVENSIDE	961G10	1,051	1.283
150	162	SPRINGHILL	968200	567	1.279
151	188	LONGVIEW	965510	576	1.273
152	121	LONGVIEW	965520	1,215	1.266
153	146	GILMER	962480	580	1.264
154	252	DAINGERFIELD	961950	160	1.263
155	34	GREGGTON	961V20	1,592	1.263
156	127	KILGORE	963150	617	1.258
157	12	SOUTHEAST LONGVIEW	964190	226	1.257
158	74	MINEOLA	967130	947	1.232
159	151	BECKVILLE	969120	287	1.209
160	201	SOUTHEAST LONGVIEW	961780	589	1.204
161	69	MINEOLA	969360	484	1.200
162	232	WHITNEY	964420	502	1.191
163	262	12TH STREET	962230	92	1.185
164	99	SPRINGHILL	966870	990	1.177
165	8	POYNTER	967800	171	1.170
166	235	MARSHALL	96590	399	1.168
167	107	CLARKSVILLE	969190	1,052	1.167
168	2	KNOX LEE	961U90	172	1.151
169	111	COOKVILLE	961E60	117	1.137
170	214	TEXARKANA PLANT	966570	77	1.130
171	120	NEW BOSTON	961620	960	1.123
172	141	WINNSBORO	961P00	793	1.105
173	62	CENTER	968140	1,109	1.101
174	167	LIEBERMAN	961X30	10	1.100
175	24	LOGANSPOUT	965770	293	1.068
176	160	BALDWIN	962200	18	1.056
177	263	CAREY	96NT6115	113	1.044
178	256	KILGORE	967870	454	1.035
179	193	WINFIELD	964100	98	1.010
180	222	SOUTHEAST MARSHALL	9610160	1,856	1.004
181	265	WHITNEY	961A00	46	1.000
182	101	LAKE LAMOND	966850	550	0.989
183	169	AIRLINE	961F10	811	0.988
184	48	HOWELL	962B90	1,377	0.945
185	217	RICHMOND ROAD	966980	1,379	0.915
186	83	TAYLOR STREET	965080	508	0.911
187	230	DAINGERFIELD	961970	649	0.909
188	1	PLILER ROAD	9610370	2,884	0.898
189	82	NORTH MARSHALL	969800	1,069	0.869

Service Quality Report to the Public Utility Commission of Texas

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2011 SAIFI Ranking	2010 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIFI Value
190	210	GILMER	962490	1,534	0.862
191	236	HOWELL	962B60	150	0.840
192	234	LONE STAR POWER PLANT	966120	12	0.833
193	90	TAYLOR STREET	964290	985	0.829
194	185	NEW HOPE	962120	467	0.827
195	264	PLEASANT HILL	9611894	21	0.810
196	4	HOOKS	9610950	493	0.783
197	150	CENTER	969520	1,119	0.776
198	105	DAINGERFIELD	961960	1,141	0.765
199	175	LAKE LAMOND	964070	1,857	0.732
200	173	NORTH MINEOLA	965380	125	0.728
201	72	NEW HOPE	968000	1,320	0.720
202	16	PLILER ROAD	9612470	2,004	0.697
203	223	TATUM	9610840	721	0.696
204	133	DEKALB	962440	528	0.686
205	45	NORTH MARSHALL	968670	842	0.672
206	253	ESTELINE	96NT3535	123	0.659
207	79	SHAMROCK	96NT1835	87	0.644
208	110	39TH STREET	962630	1,324	0.639
209	155	SHAMROCK	96NT144	678	0.634
210	250	AIRLINE	961S30	134	0.627
211	33	GRAND SALINE	967120	1,976	0.625
212	116	GREGGTON	961F50	362	0.610
213	208	MT VERNON	969140	394	0.596
214	46	LINDEN	962540	934	0.587
215	216	CLARENDON	96NT5005	818	0.587
216	125	MINEOLA	963680	805	0.576
217	187	RICHMOND ROAD	965290	1,248	0.568
218	237	PETTY	968370	97	0.567
219	245	WINNSBORO	962040	422	0.557
220	257	GATES STREET	961X60	331	0.556
221	13	LONDON	965930	472	0.551
222	97	NAPLES	968730	909	0.545
223	112	TAYLOR STREET	967920	399	0.531
224	195	LAKE LAMOND	961380	1,823	0.513
225	11	MEMPHIS	96NT3025	312	0.506
226	199	BLOOMBURG	967350	321	0.502
227	206	ATLANTA	961U80	706	0.492
228	221	WEST MT PLEASANT	961G70	109	0.486
229	207	CLARKSVILLE	969180	466	0.485
230	123	BECKVILLE	961U50	353	0.484
231	109	TAYLOR STREET	96220	1,398	0.483
232	29	HAWKINS	969410	203	0.483
233	6	WEST MT PLEASANT	961G90	251	0.446
234	53	LONGVIEW HEIGHTS	969240	962	0.442
235	205	RED RIVER DEPOT	9612440	59	0.407
236	139	KINGS HWY	969540	1,798	0.401
237	64	WELLINGTON	96NT1765	557	0.399

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2011 SAIFI Ranking	2010 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIFI Value
238	258	HOWELL	9613660	201	0.373
239	227	NAPLES	968720	207	0.367
240	138	HUGHES SPRINGS	961Z00	762	0.348
241	238	TENAHA	962500	437	0.325
242	197	DEKALB	963200	380	0.295
243	119	CARTHAGE	963350	511	0.276
244	148	CLARENDON	96NT4040	692	0.259
245	191	PLILER ROAD	9610380	1,873	0.255
246	204	LONDON	965940	331	0.251
247	143	WELLINGTON	96NT3700	744	0.226
248	142	LAKE LAMOND	969770	272	0.221
249	244	GREGGTON	961F60	95	0.200
250	36	LAKE LAMOND	969440	369	0.173
251	254	MEMPHIS	96NT3335	1,140	0.173
252	259	LONGVIEW	965540	123	0.171
253	145	GATES STREET	961X40	382	0.170
254	128	HEDLEY	96NT5845	242	0.165
255	103	HAWKINS	966310	141	0.163
256	22	RICHMOND ROAD	968050	1,256	0.158
257	117	COOKVILLE	961E70	195	0.133
258	240	LONGVIEW	965550	109	0.128
259	267	LAKE LAMOND	966860	41	0.122
260	18	TURNERTOWN	961B00	25	0.120
261	255	PITTSBURG	968680	288	0.080
262	261	LONGVIEW	965530	138	0.051
263	65	39TH STREET	961V70	51	0.039
264	81	CENTER	962180	38	0.026
265	<10 cust	LONE STAR SHELL ORDNANG	9616030	14	-
266	266	12TH STREET	966180	44	-
267	164	JEFFERSON 69KV	969350	135	-

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

2010 SAIFI Ranking	Substation Identification	Feeder Identification	Reason not in 2011
63	MARSHALL UPTOWN	963210	retired, all customers to 963220

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

2011 SAIDI Ranking	2010 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIDI Value
1	108	CLARKSVILLE	963660	146	2,426.5
2	51	FRIARS SWITCH	961900	174	1,284.0
3	14	NORTH LANEVILLE	9610660	468	1,241.0
4	12	FRIARS SWITCH	965790	404	878.2
5	239	PILGRIMS PRIDE	966150	822	820.9
6	11	MARSHALL UPTOWN	963220	345	805.2
7	1	WESTWOOD	963710	49	714.2
8	147	FRIARS SWITCH	965920	213	714.1
9	204	MT PLEASANT	961920	925	710.3
10	150	LONDON	965950	310	655.0
11	15	GILMER	962450	877	618.4
12	200	EVENSIDE	961F90	1,737	612.2
13	140	MONROE CORNERS	966520	215	605.5
14	68	WASKOM	967890	554	571.7
15	172	PITTSBURG	965450	1,137	565.2
16	43	WEST MT PLEASANT	961L00	354	562.4
17	131	JEFFERSON 69KV	969340	962	558.9
18	48	BIG SANDY	967310	657	551.8
19	13	NEW GLADEWATER	9611980	1,062	548.7
20	46	MT PLEASANT	961930	247	535.7
21	159	ATLANTA	964460	1,137	530.1
22	78	VIVIAN	968990	111	495.4
23	71	KILGORE	967190	759	484.6
24	240	KINGS HWY	969040	1,753	484.3
25	3	CLARKSVILLE	969200	691	475.2
26	101	LIBERTY CITY	967990	957	474.3
27	126	LEVERETTS CHAPEL	965200	442	468.4
28	199	MONROE CORNERS	966510	60	467.7
29	244	MT VERNON	969130	461	466.2
30	4	ROSEBOROUGH	9610090	17	459.5
31	69	LOUISIANA PACIFIC	962260	639	442.9
32	225	MT PLEASANT	965190	615	424.2
33	72	POYNTER	967590	997	416.7
34	57	LOUISIANA PACIFIC	968030	402	412.6
35	16	RODESSA	962700	252	411.8
36	17	MT VERNON	9612760	876	409.4
37	74	PITTSBURG	965460	1,334	409.2
38	194	AIRLINE	961N30	1,778	406.4
39	206	HUGHES SPRINGS	965650	555	395.4
40	171	SPRINGHILL	966870	990	390.2
41	66	NORTH MARSHALL	968660	600	385.2
42	31	HAWKINS	962530	97	377.5
43	50	MARSHALL	96580	867	367.7
44	219	TENAHA	962510	351	363.5

Service Quality Report to the Public Utility Commission of Texas

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2011 SAIDI Ranking	2010 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIDI Value
45	88	LEVERETTS CHAPEL	965700	148	359.4
46	202	TURNERTOWN	961B10	45	355.5
47	120	ATLANTA	962150	597	351.4
48	210	DEKALB	962430	871	349.5
49	24	CARTHAGE	963370	517	348.2
50	167	SCOTTSVILLE	961J30	474	343.8
51	123	CARTHAGE	965760	942	342.0
52	173	HALLSVILLE	962380	776	330.9
53	189	TEXARKANA OPERATIONS	961S80	982	329.1
54	151	EVENSIDE	961G00	810	322.5
55	156	FRIARS SWITCH	965780	146	318.8
56	129	SCOTTSVILLE	961J10	813	315.8
57	146	NEW BOSTON	969610	839	313.3
58	205	VIVIAN	968980	42	308.3
59	54	POYNTER	967680	863	302.4
60	89	SUPERIOR	963750	45	291.2
61	116	KILGORE	963090	410	286.1
62	55	WINFIELD	962B70	549	284.7
63	237	TEXARKANA OPERATIONS	967240	1,016	284.2
64	26	SABINE	965130	1,454	283.7
65	190	HARRISON ROAD	968040	78	283.5
66	259	TEXARKANA OPERATIONS	961S90	189	278.1
67	109	HOOKS	9610960	1,365	275.3
68	49	WASKOM	967900	642	274.5
69	183	GATES STREET	961X70	301	270.0
70	39	KILGORE	967850	116	267.7
71	231	MT PLEASANT	965360	1,131	265.6
72	81	CLARKSVILLE	969190	1,052	265.2
73	186	WHITNEY	964080	834	264.0
74	192	LONGVIEW HEIGHTS	968430	768	259.5
75	67	SPRINGHILL	968200	567	258.0
76	135	MARSHALL	962000	228	256.4
77	18	WELLINGTON	96NT1770	288	254.3
78	170	TEXARKANA OPERATIONS	9611630	816	253.6
79	121	BECKVILLE	969120	287	252.3
80	113	HALLSVILLE	965720	1,301	250.1
81	127	SOUTHEAST MARSHALL	967580	928	249.1
82	122	SHAMROCK	96NT148	981	248.2
83	25	SOUTHEAST MARSHALL	9610180	1,381	248.0
84	75	SPRINGHILL	968190	801	246.9
85	77	POYNTER	963270	859	243.3
86	80	HARRISON ROAD	9611880	4,074	240.3
87	85	LEVERETTS CHAPEL	9610850	331	238.5
88	251	MT PLEASANT	965370	349	238.0
89	236	SOUTHEAST MARSHALL	9610170	1,694	237.2
90	184	TEXARKANA PLANT	967960	1,390	236.3
91	227	IPC 69KV	961R60	35	231.8
92	188	GREGGTON	962A90	572	228.2

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2011 SAIDI Ranking	2010 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIDI Value
93	191	ATLANTA	962140	1,733	228.1
94	73	WHITNEY	964090	1,095	227.4
95	164	WINNSBORO	962050	1,106	227.3
96	203	SOUTHEAST LONGVIEW	961780	589	225.8
97	8	HEDLEY	96NT5870	137	224.9
98	247	TEXARKANA PLANT	967980	174	224.4
99	207	LONGVIEW HEIGHTS	961B40	1,471	223.9
100	163	TEXARKANA OPERATIONS	967830	868	220.8
101	36	TEXARKANA PLANT	967970	231	213.3
102	133	IPC JEFFERSON	968020	890	210.7
103	148	KILGORE	967860	385	209.5
104	175	GREGGTON	961F70	1,712	208.1
105	107	LAKE LAMOND	969430	564	207.7
106	249	DAINGERFIELD	961950	160	206.1
107	222	ATLANTA	968070	271	204.1
108	228	ESTELLINE	96NT3535	123	201.7
109	53	LONGVIEW	966770	1,035	201.5
110	47	BIG SANDY	967300	669	197.3
111	96	WINNSBORO	961P00	793	192.5
112	160	CLARKSVILLE	969210	931	189.2
113	86	PETTY	9611470	1,201	188.9
114	182	WASKOM	968180	660	187.3
115	42	HAWKINS	962520	393	186.2
116	103	CARTHAGE	963360	383	185.9
117	59	SABINE	965110	424	182.5
118	44	WEST MT PLEASANT	961G90	251	182.1
119	152	AIRLINE	961F00	918	180.3
120	32	SOUTHEAST MARSHALL	9610920	756	179.8
121	99	CARTHAGE	9610240	1,034	179.3
122	125	NEW GLADEWATER	9611970	1,685	176.7
123	220	LONGVIEW HEIGHTS	968440	226	171.1
124	166	GILMER	962490	1,534	169.5
125	95	MINEOLA	967130	947	162.6
126	254	LAKE LAMOND	968570	768	160.9
127	201	DAINGERFIELD	961970	649	159.2
128	232	KILGORE	967880	1,522	158.4
129	83	COOKVILLE	961E60	117	157.4
130	105	LAKE LAMOND	964400	701	154.5
131	21	NEW HOPE	968000	1,320	153.6
132	263	CAREY	96NT6115	113	150.1
133	33	TAYLOR STREET	969510	973	150.0
134	212	HOWELL	962B80	437	149.6
135	211	WINFIELD	964100	98	149.1
136	230	MARSHALL	964630	484	148.5
137	84	39TH STREET	962640	522	148.0
138	41	POYNTER	969550	304	147.1
139	94	NORTH MARSHALL	967600	716	144.6
140	214	LONE STAR POWER PLANT	966120	12	144.1

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2011 SAIDI Ranking	2010 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIDI Value
141	93	HARRISON ROAD	9611870	2,029	138.0
142	197	WHITNEY	961490	1,505	138.0
143	7	GRAND SALINE	967110	279	136.8
144	118	SUGAR HILL	962370	387	136.0
145	162	KINGS HWY	969030	872	135.5
146	22	MINEOLA	9610990	1,078	131.5
147	141	AIRLINE	961E90	1,235	128.7
148	130	SHAMROCK	96NT144	678	126.6
149	198	TATUM	9610840	721	123.7
150	136	TAYLOR STREET	966760	1,142	123.5
151	40	LIEBERMAN	961X30	10	123.2
152	255	12TH STREET	962230	92	122.2
153	243	WINNSBORO	962040	422	121.6
154	229	KILGORE	964650	525	119.6
155	104	WHITNEY	961480	1,635	116.9
156	64	GILMER	962480	580	115.7
157	38	HOWELL	962B90	1,377	113.7
158	165	NEW HOPE	962120	467	113.7
159	100	NEW BOSTON	961620	960	113.3
160	218	BLOOMBURG	967350	321	112.0
161	157	NEW BOSTON	965140	1,434	111.4
162	169	TURNERTOWN	961B20	420	110.2
163	261	GATES STREET	961X60	331	110.2
164	35	POYNTER	967800	171	109.4
165	82	39TH STREET	961V60	580	106.8
166	2	LOGANSPOUT	965770	293	105.7
167	5	KNOX LEE	961U90	172	102.8
168	143	NAPLES	963290	501	101.9
169	195	CENTER	969520	1,119	101.7
170	19	SOUTHEAST LONGVIEW	964190	226	100.9
171	241	HOWELL	962B60	150	99.6
172	193	LONGVIEW	965510	576	99.5
173	10	PLILER ROAD	9610370	2,884	99.2
174	177	NEW BOSTON	969620	370	99.1
175	245	EVENSIDE	961G10	1,051	98.3
176	224	SOUTHEAST MARSHALL	9610160	1,856	97.9
177	217	NAPLES	968720	207	97.2
178	248	ALBA	9612400	582	96.1
179	158	PETTY	9611460	819	94.7
180	92	DAINGERFIELD	961960	1,141	93.8
181	187	NAPLES	968730	909	92.6
182	134	LINDEN	9610020	339	90.0
183	233	WHITNEY	964420	502	89.7
184	37	LINDEN	962540	934	89.1
185	208	TEXARKANA PLANT	966570	77	85.6
186	34	LONGVIEW HEIGHTS	969000	841	85.1
187	142	DEKALB	962440	528	85.0
188	90	NORTH MARSHALL	969800	1,069	84.4

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2011 SAIDI Ranking	2010 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIDI Value
189	215	RICHMOND ROAD	966980	1,379	82.6
190	20	LONDON	965930	472	81.2
191	111	LAKE LAMOND	966850	550	80.1
192	87	RICHMOND ROAD	961L40	771	80.0
193	234	MARSHALL	96590	399	78.2
194	52	HOOKS	9610950	493	77.6
195	97	MINEOLA	969360	484	77.5
196	223	KILGORE	963150	617	76.5
197	27	PLILER ROAD	9612470	2,004	76.4
198	145	HUGHES SPRINGS	961Z00	762	75.0
199	137	RICHMOND ROAD	964020	895	74.0
200	238	CLARKSVILLE	963670	107	74.0
201	110	CENTER	968140	1,109	74.0
202	185	MINEOLA	963680	805	73.6
203	119	39TH STREET	962610	92	71.5
204	174	CENTER	962190	1,043	68.6
205	179	MT VERNON	969140	394	68.3
206	161	39TH STREET	962630	1,324	67.9
207	265	WHITNEY	961A00	46	67.4
208	60	LONGVIEW	965520	1,215	67.2
209	138	WEST MT PLEASANT	961G70	109	63.2
210	23	GRAND SALINE	967120	1,976	62.8
211	216	ATLANTA	961U80	706	60.5
212	6	BECKVILLE	961U50	353	60.1
213	209	NORTH MINEOLA	965380	125	59.2
214	76	NORTH MARSHALL	968670	842	58.6
215	63	SABINE	965120	99	56.4
216	56	LONGVIEW HEIGHTS	969240	962	55.4
217	154	LAKE LAMOND	961380	1,823	54.7
218	235	CLARENDON	96NT5005	818	53.1
219	180	AIRLINE	961F10	811	52.1
220	264	PLEASANT HILL	9611894	21	51.6
221	196	PLILER ROAD	9610380	1,873	50.2
222	115	TAYLOR STREET	964290	985	48.5
223	256	HOWELL	9613660	201	47.6
224	132	LAKE LAMOND	964070	1,857	46.5
225	102	TAYLOR STREET	965080	508	46.3
226	178	CLARKSVILLE	969180	466	45.8
227	260	LONGVIEW	965540	123	45.0
228	168	CLARENDON	96NT4040	692	44.3
229	181	RICHMOND ROAD	965290	1,248	40.5
230	98	GREGGTON	961F50	362	40.1
231	221	RED RIVER DEPOT	9612440	59	37.4
232	128	TAYLOR STREET	96220	1,398	36.1
233	62	GREGGTON	961V20	1,592	35.7
234	106	CARTHAGE	963350	511	34.1
235	246	PETTY	968370	97	34.0
236	242	TENAHA	962500	437	32.8

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2011 SAIDI Ranking	2010 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2011 SAIDI Value
237	58	SHAMROCK	96NT1835	87	32.2
238	257	AIRLINE	961S30	134	31.4
239	61	WELLINGTON	96NT1765	557	29.8
240	139	TAYLOR STREET	967920	399	29.0
241	144	KINGS HWY	969540	1,798	26.2
242	29	MEMPHIS	96NT3025	312	26.1
243	45	HAWKINS	969410	203	24.2
244	226	DEKALB	963200	380	24.1
245	253	GREGGTON	961F60	95	23.8
246	70	RICHMOND ROAD	968050	1,256	23.3
247	65	HAWKINS	966310	141	21.2
248	213	LONGVIEW	965550	109	20.4
249	149	LONDON	965940	331	19.4
250	79	COOKVILLE	961E70	195	18.8
251	153	LAKE LAMOND	969770	272	15.4
252	112	LAKE LAMOND	969440	369	15.2
253	250	MEMPHIS	96NT3335	1,140	14.3
254	258	KILGORE	967870	454	13.5
255	252	PITTSBURG	968680	288	13.5
256	114	HEDLEY	96NT5845	242	13.2
257	30	TURNERTOWN	961B00	25	12.4
258	117	WELLINGTON	96NT3700	744	11.5
259	91	GATES STREET	961X40	382	10.7
260	28	BALDWIN	962200	18	8.4
261	267	LAKE LAMOND	966860	41	5.1
262	124	39TH STREET	961V70	51	5.0
263	262	LONGVIEW	965530	138	1.2
264	155	CENTER	962180	38	0.9
265	<10 cust	LONE STAR SHELL ORDNANC	9616030	14	-
266	266	12TH STREET	966180	44	-
267	176	JEFFERSON 69KV	969350	135	-

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

2010 SAIDI Ranking	Substation Identification	Feeder Identification	Reason not in 2011
9	MARSHALL UPTOWN	963210	retired, all customers to 963220

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.

2011 Reporting Year

Causes of Forced Interruptions	Percentage
Animals and Birds	19.0%
People (including cars and farm eqpt)	2.8%
Unknown	3.9%
Utility-Owned Equipment	13.3%
Vegetation	36.5%
Weather (including lightning)	20.9%
Other	3.6%