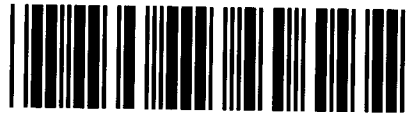




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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2013 Reporting Year

AEP Southwestern Electric Power

Project 42146

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

System SAIFI	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
Forced													
2013	1.46125	0.06629	0.07425	0.07918	0.09812	0.16020	0.19089	0.13128	0.11291	0.23274	0.13377	0.11144	0.07017
Scheduled													
2013	0.11862	0.00698	0.00848	0.00426	0.00258	0.00964	0.01762	0.01385	0.00376	0.01052	0.01035	0.02379	0.00678
Outside Causes													
2013	0.12739	0.00013	0.00102	0.00005	0.01019	0.01784	0.00110	0.02953	0.00012	0.00900	0.02435	0.03356	0.00050
Major Events													
2013	0.43827	0.06688		0.06411	0.00170	0.17395	0.00059	0.00122	0.12947				0.00036

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													
2013	136.01915	6.30443	4.67085	7.89559	6.55481	16.86496	13.19648	13.60618	12.66899	21.35993	12.50854	13.65265	6.73574
Scheduled													
2013	7.59096	0.26803	0.63276	0.46300	0.15560	0.19411	1.57098	0.29493	0.23606	0.96169	0.81015	0.95314	1.05051
Outside Causes													
2013	12.89138	0.02733	0.11664	0.00386	0.10264	1.08411	0.04320	4.11854	0.01135	0.89947	1.44238	4.94406	0.09781
Major Events													
2013	91.25068	10.31888		11.50070	0.28230	41.93200	0.08084	0.06406		26.95325			0.11864

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for <u>Forced Interruptions</u>					
List all Distribution Feeders on Texas System				Total Number of Feeders	
With 10 or more Customers				271	
Add or Delete Rows as Necessary					
AEP Southwestern Electric Power					
2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
1	129	RED RIVER DEPOT	9612440	67	7.17910
2	203	RED RIVER DEPOT	9612460	13	6.53846
3	5	NORTH LANEVILLE	9610660	448	6.22768
4	35	CARTHAGE	963350	514	6.12062
5	100	NAPLES	968730	913	5.09419
6	133	SOUTHEAST LONGVIEW	964190	243	5.04527
7	123	BIG SANDY	967300	673	4.97920
8	168	SCOTTSVILLE	961J30	481	4.84200
9	82	WASKOM	967890	564	4.58688
10	158	FRIARS SWITCH	965780	137	4.46715
11	8	KNOX LEE	961U90	165	4.37576
12	45	LIEBERMAN	961X30	10	4.30000
13	3	CLARKSVILLE	963660	146	3.97260
14	178	LONDON	965950	314	3.97134
15	217	TEXARKANA OPERATIONS	967240	924	3.96320
16	194	MARSHALL	96580	869	3.85731
17	24	SOUTHEAST MARSHALL	9610160	1,842	3.84582
18	222	WINNSBORO	962050	1,149	3.84508
19	84	WASKOM	967900	641	3.71763
20	91	NORTH MARSHALL	969800	1,081	3.67530
21	107	HARRISON ROAD	9611880	2,085	3.65707
22	97	SOUTHEAST LONGVIEW	961780	577	3.65338
23	237	TURNERTOWN	961B20	412	3.50000
24	66	NORTH MARSHALL	968670	839	3.45411
25	103	NEW BOSTON	965140	1,438	3.44159
26	43	HOOKS	9610960	1,351	3.40563
27	169	KILGORE	967190	776	3.32861
28	14	WHITNEY	961490	1,493	3.31681
29	167	NEW BOSTON	969610	825	3.25818
30	90	ATLANTA	962140	1,715	3.16676
31	92	TURNERTOWN	961B00	24	3.04167
32	85	NEW BOSTON	961620	942	3.01062
33	195	TAYLOR STREET	966760	1,083	2.88920
34	251	NAPLES	968720	206	2.82524
35	57	NEW BOSTON	969620	368	2.77989
36	186	NORTH MINEOLA	965380	130	2.77692
37	55	SPRINGHILL	966870	986	2.76978
38	156	KILGORE	963090	402	2.66915
39	109	MONROE CORNERS	966510	63	2.60317
40	199	DAINGERFIELD	961970	655	2.58626
41	111	COOKVILLE	961E70	194	2.47938
42	28	SCOTTSVILLE	961J10	825	2.47636
43	163	DEKALB	962430	859	2.43190
44	98	HOOKS	9610950	510	2.42745
45	116	WHITNEY	961480	1,611	2.37430

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power					
2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
46	44	EVENSIDE	961G00	810	2.37037
47	54	WINNSBORO	961P00	792	2.33838
48	115	39TH STREET	962630	1,327	2.33459
49	26	AIRLINE	961E90	1,255	2.32988
50	74	PITTSBURG	965460	1,362	2.30543
51	40	WASKOM	968180	648	2.30093
52	59	LOUISIANA PACIFIC	962260	659	2.28528
53	230	RICHMOND ROAD	964020	903	2.27796
54	56	PLILER ROAD	9612470	2,083	2.26500
55	41	HUGHES SPRINGS	965650	540	2.23704
56	147	NEW HOPE	962120	471	2.23355
57	89	SUPERIOR	963750	45	2.22222
58	87	LIBERTY CITY	967990	963	2.18172
59	88	SOUTHEAST MARSHALL	967580	934	2.17024
60	225	HAWKINS	966310	136	2.16912
61	21	LONDON	965930	460	2.13043
62	53	KILGORE	967850	114	2.12281
63	72	PITTSBURG	968680	281	2.12100
64	37	PLILER ROAD	9610370	3,158	2.10038
65	38	WEST MT PLEASANT	961L00	356	2.08146
66	96	ATLANTA	964460	1,163	2.07309
67	135	TEXARKANA OPERATIONS	967830	877	1.90878
68	132	SPRINGHILL	968200	611	1.84615
69	29	FRIARS SWITCH	961900	179	1.83240
70	192	AIRLINE	961F10	809	1.80346
71	229	WHITNEY	964420	499	1.78958
72	215	LINDEN	962540	942	1.76115
73	120	MARSHALL	962000	232	1.71983
74	227	MT VERNON	9612760	865	1.69595
75	81	PLEASANT HILL	9611894	21	1.66667
76	52	GRAND SALINE	967110	282	1.65603
77	48	AIRLINE	961F00	967	1.65253
78	51	CLARKSVILLE	969190	1,055	1.63886
79	75	AIRLINE	961N30	1,781	1.62661
80	263	TEXARKANA PLANT	967980	170	1.61765
81	58	CARTHAGE	9610240	1,045	1.61531
82	4	LEVERETTS CHAPEL	965200	429	1.60140
83	226	EVENSIDE	961G10	1,061	1.59378
84	71	POYNTER	967680	866	1.58083
85	102	WINFIELD	962B70	566	1.53357
86	236	GREGGTON	961V20	1,591	1.52294
87	33	LAKE LAMOND	964400	701	1.51070
88	184	TAYLOR STREET	964290	953	1.50367
89	101	GILMER	962490	1,535	1.49902
90	176	39TH STREET	961V70	50	1.48000
91	112	TENAHA	962500	417	1.46043
92	77	NEW GLADEWATER	9611980	1,062	1.45292
93	149	LONDON	965940	330	1.45152
94	188	WHITNEY	964080	831	1.45126

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power					
2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
95	108	GREGGTON	961F70	1,707	1.44757
96	200	DEKALB	962440	539	1.44712
97	231	ROSEBOROUGH	9610090	18	1.44444
98	245	HARRISON ROAD	968040	2,295	1.43834
99	155	GILMER	962480	580	1.39828
100	49	NAPLES	963290	486	1.39712
101	20	IPC JEFFERSON	968020	898	1.39198
102	206	JEFFERSON 69KV	969340	959	1.38895
103	185	SABINE	965130	1,473	1.38629
104	39	MT PLEASANT	965190	623	1.38363
105	216	TAYLOR STREET	96220	1,364	1.38123
106	15	CENTER	969520	1,097	1.37375
107	1	SPRINGHILL	968190	832	1.37139
108	122	COOKVILLE	961E60	120	1.36667
109	177	TAYLOR STREET	967920	397	1.35768
110	202	MINEOLA	963680	803	1.34496
111	46	HEDLEY	96NT5870	136	1.33088
112	70	TEXARKANA OPERATIONS	961S80	964	1.30913
113	242	DAINGERFIELD	961960	1,144	1.29983
114	141	HUGHES SPRINGS	961Z00	750	1.27733
115	12	LAKE LAMOND	968570	762	1.27297
116	166	LONGVIEW HEIGHTS	968430	773	1.26391
117	257	12TH STREET	966180	46	1.26087
118	220	DEKALB	963200	384	1.25260
119	22	ATLANTA	962150	594	1.24747
120	136	LAKE LAMOND	961380	1,852	1.24352
121	127	KILGORE	967880	1,547	1.23594
122	9	PILGRIMS PRIDE	966150	834	1.22422
123	249	SHAMROCK	96NT144	670	1.22388
124	30	SABINE	965110	449	1.19822
125	6	SOUTHEAST MARSHALL	9610170	1,703	1.18967
126	124	TATUM	9610840	737	1.17910
127	258	39TH STREET	962610	88	1.15909
128	114	LONGVIEW HEIGHTS	969240	972	1.15741
129	196	BLOOMBURG	967350	328	1.14634
130	139	WESTWOOD	963710	47	1.12766
131	243	WINNSBORO	962040	422	1.12559
132	174	CARTHAGE	963370	522	1.11686
133	238	39TH STREET	961V60	571	1.11384
134	78	MEMPHIS	96NT3335	1,158	1.10881
135	134	MONROE CORNERS	966520	216	1.10648
136	17	TURNERTOWN	961B10	48	1.10417
137	145	LAKE LAMOND	966850	549	1.10018
138	150	CARTHAGE	965760	934	1.08030
139	140	LONE STAR SHELL ORDNANCE	9616030	14	1.07143
140	259	HEDLEY	96NT5845	255	1.07059
141	212	TAYLOR STREET	969510	1,105	1.05068
142	270	WHITNEY	961A00	44	1.04545

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power					
2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
143	165	MINEOLA	9610990	1,088	1.03768
144	105	GILMER	962450	862	1.03016
145	162	JEFFERSON 69KV	969350	137	1.02920
146	68	ALBA	9612400	594	0.99327
147	205	RICHMOND ROAD	966980	1,454	0.97937
148	42	TEXARKANA PLANT	966570	80	0.97500
149	83	WELLINGTON	96NT1770	281	0.96085
150	23	ATLANTA	968070	264	0.95455
151	32	NEW HOPE	968000	1,352	0.91938
152	128	CAREY	96NT6115	111	0.91892
153	223	POYNTER	967800	180	0.91667
154	204	GREGGTON	961F50	358	0.90223
155	110	LONGVIEW	965520	1,221	0.88043
156	235	AIRLINE	961S30	127	0.86614
157	173	VIVIAN	968990	110	0.85455
158	73	DAINGERFIELD	961950	157	0.85350
159	50	HAWKINS	962520	387	0.85271
160	187	KINGS HWY	969540	1,824	0.85143
161	61	HOWELL	9613660	217	0.84793
162	67	LONE STAR POWER PLANT	966120	13	0.84615
163	10	LEVERETTS CHAPEL	965700	147	0.84354
164	11	LEVERETTS CHAPEL	9610850	347	0.80980
165	210	LOUISIANA PACIFIC	968030	412	0.80097
166	69	BECKVILLE	961U50	345	0.79710
167	125	NORTH MARSHALL	968660	609	0.79475
168	211	SOUTHEAST MARSHALL	9610180	1,408	0.76989
169	16	NORTH MARSHALL	967600	735	0.75918
170	191	KINGS HWY	969030	912	0.75439
171	31	CENTER	962190	1,037	0.71649
172	99	RICHMOND ROAD	961L40	286	0.70979
173	25	MINEOLA	967130	957	0.66562
174	95	TENAHA	962510	346	0.63006
175	224	SOUTHEAST MARSHALL	9610920	762	0.62205
176	34	LOGANSPOUR	965770	280	0.61786
177	62	WELLINGTON	96NT1765	565	0.60708
178	93	CARTHAGE	963360	388	0.59536
179	197	HOWELL	962B90	1,363	0.54732
180	234	CLARENDON	96NT4040	698	0.53152
181	190	CLARKSVILLE	969200	708	0.52684
182	130	GATES STREET	961X70	313	0.52396
183	214	POYNTER	969550	311	0.50161
184	198	TEXARKANA PLANT	967960	1,389	0.49676
185	221	SHAMROCK	96NT148	986	0.49290
186	260	NASH	9615130	1,092	0.48718
187	18	RODESSA	962700	260	0.48462
188	170	POYNTER	963270	859	0.48428
189	142	MT PLEASANT	965370	1,202	0.48419
190	119	LONGVIEW	965510	577	0.47314

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power					
2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
191	2	FRIARS SWITCH	965790	420	0.47143
192	117	NEW GLADEWATER	9611970	1,674	0.46834
193	19	LONGVIEW HEIGHTS	961B40	1,534	0.45958
194	241	POYNTER	967590	1,001	0.45654
195	64	BIG SANDY	967310	663	0.45551
196	261	MARSHALL	96590	738	0.44715
197	152	BALDWIN	962200	18	0.44444
198	262	PETTY	968370	97	0.44330
199	201	NASH	9615120	750	0.44000
200	106	HARRISON ROAD	9611870	2,069	0.42823
201	175	LINDEN	9610020	338	0.41420
202	193	EVENSIDE	961F90	1,761	0.41340
203	151	CLARKSVILLE	963670	111	0.40541
204	118	ATLANTA	961U80	680	0.40441
205	256	LONGVIEW HEIGHTS	969000	843	0.40095
206	189	WEST MT PLEASANT	961G70	100	0.40000
207	79	MEMPHIS	96NT3025	318	0.39937
208	181	RICHMOND ROAD	965290	1,317	0.39028
209	208	HALLSVILLE	965720	1,339	0.38760
210	121	PETTY	9611470	564	0.37411
211	209	PETTY	9611460	639	0.37402
212	27	PITTSBURG	965450	1,164	0.35653
213	146	LONGVIEW	966770	1,043	0.35570
214	126	MT VERNON	969140	393	0.35369
215	213	KILGORE	964650	526	0.35361
216	131	PLILER ROAD	9610380	1,723	0.35287
217	138	SABINE	965120	101	0.34653
218	219	WHITNEY	964090	1,093	0.34584
219	180	KINGS HWY	969040	910	0.34396
220	244	RICHMOND ROAD	968050	1,266	0.34281
221	247	HOWELL	962B60	150	0.33333
222	47	GRAND SALINE	967120	1,986	0.32880
223	233	GATES STREET	961X60	331	0.32326
224	171	GREGGTON	961F60	98	0.31633
225	183	BECKVILLE	969120	295	0.31525
226	154	GATES STREET	961X40	380	0.31053
227	157	TEXARKANA OPERATIONS	9611630	577	0.29289
228	153	HALLSVILLE	962380	831	0.28881
229	232	LAKE LAMOND	969770	272	0.27941
230	160	ESTELLINE	96NT3535	119	0.27731
231	65	HAWKINS	962530	95	0.26316
232	36	FRIARS SWITCH	965920	232	0.26293
233	182	CLARKSVILLE	969210	783	0.25543
234	144	SUGAR HILL	962370	372	0.24731
235	228	CLARENDON	96NT5005	825	0.24606
236	63	KILGORE	967860	387	0.24548
237	248	MARSHALL	964630	479	0.24426
238	172	LAKE LAMOND	969430	562	0.19395

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power					
2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
239	271	CENTER	962180	37	0.18919
240	76	MT PLEASANT	965360	1,128	0.18883
241	252	CENTER	968140	1,101	0.17348
242	13	MT PLEASANT	961920	936	0.17308
243	161	MINEOLA	969360	508	0.16732
244	148	LAKE LAMOND	964070	1,864	0.16094
245	265	IPC 69KV	961R60	38	0.15789
246	246	TEXARKANA PLANT	967970	223	0.15695
247	250	HAWKINS	969410	193	0.15544
248	80	WELLINGTON	96NT3700	749	0.15087
249	239	WINFIELD	964100	101	0.14851
250	179	TAYLOR STREET	965080	500	0.14600
251	7	MT PLEASANT	961930	254	0.14567
252	113	CLARKSVILLE	969180	470	0.14468
253	159	TEXARKANA OPERATIONS	961S90	185	0.14054
254	255	39TH STREET	962640	512	0.13281
255	104	GREGGTON	962A90	570	0.12105
256	164	KILGORE	967870	467	0.11563
257	267	LONGVIEW	965530	143	0.09790
258	137	LONGVIEW HEIGHTS	968440	229	0.08297
259	94	KILGORE	963150	611	0.07856
260	60	VIVIAN	968980	43	0.04651
261	254	LONGVIEW	965550	110	0.04545
262	264	WEST MT PLEASANT	961G90	248	0.04435
263	143	HOWELL	962B80	428	0.03738
264	268	NASH	9614640	28	0.03571
265	240	MT VERNON	969130	450	0.02667
266	266	SHAMROCK	96NT1835	82	0.02439
267	218	12TH STREET	962230	93	0.02151
268	207	LAKE LAMOND	969440	365	0.01918
269	269	NASH	9614710	15	-
270	253	LONGVIEW	965540	119	-
271	86	LAKE LAMOND	966860	38	-

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

271

Add or Delete Rows as Necessary

AEP Southwestern Electric Power

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
1	58	WASKOM	967890	564	996.40780
2	44	TURNERTOWN	961B00	24	854.54167
3	67	RED RIVER DEPOT	9612440	67	820.95522
4	177	RED RIVER DEPOT	9612460	13	767.23077
5	3	NORTH LANEVILLE	9610660	448	757.08705
6	154	FRIARS SWITCH	965780	137	713.40146
7	12	KNOX LEE	961U90	165	706.41212
8	152	SOUTHEAST LONGVIEW	964190	243	679.64198
9	1	CLARKSVILLE	963660	146	573.73288
10	182	DEKALB	962430	859	494.01746
11	73	SOUTHEAST LONGVIEW	961780	577	486.08666
12	183	LONDON	965950	314	483.35350
13	243	NAPLES	968720	206	481.81553
14	29	SPRINGHILL	968200	611	472.48609
15	95	SCOTTSVILLE	961J30	481	465.95010
16	106	NAPLES	968730	913	462.51369
17	237	LONDON	965940	330	450.79394
18	129	WHITNEY	964080	831	437.80987
19	113	NORTH MARSHALL	969800	1,081	427.96485
20	105	BIG SANDY	967300	673	426.66122
21	236	TURNERTOWN	961B20	412	422.40291
22	165	MONROE CORNERS	966510	63	407.47619
23	144	KILGORE	963090	402	396.73632
24	8	WEST MT PLEASANT	961L00	356	388.04494
25	123	ATLANTA	964460	1,163	368.88994
26	54	WASKOM	967900	641	357.89080
27	28	LIEBERMAN	961X30	10	356.30000
28	97	HOOKS	9610950	510	354.83922
29	108	CARTHAGE	963350	514	353.91440
30	173	NEW BOSTON	969610	825	349.93333
31	207	MARSHALL	96580	869	338.66398
32	47	NEW HOPE	962120	471	315.82378
33	61	PITTSBURG	965460	1,362	313.82966
34	75	SCOTTSVILLE	961J10	825	310.96970
35	81	NEW BOSTON	961620	942	296.61890
36	21	ATLANTA	962150	594	294.08249
37	43	NAPLES	963290	486	276.07819
38	149	ATLANTA	962140	1,715	270.78192
39	164	DAINGERFIELD	961970	655	269.48550
40	107	EVENSIDE	961G00	810	265.47160
41	91	SOUTHEAST MARSHALL	9610160	1,842	264.27742
42	141	HARRISON ROAD	9611880	2,085	263.11751
43	192	HAWKINS	966310	136	259.43382
44	224	MT VERNON	9612760	865	257.87630
45	77	KILGORE	967850	114	252.91228

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
46	71	NEW BOSTON	965140	1,438	250.51669
47	247	GREGGTON	961V20	1,591	250.06725
48	143	MARSHALL	962000	232	248.70690
49	32	TURNERTOWN	961B10	48	247.08333
50	7	LOGANSPOUT	965770	280	242.57500
51	221	WINNSBORO	962050	1,149	234.42037
52	24	WHITNEY	961490	1,493	233.64903
53	169	39TH STREET	961V70	50	233.04000
54	72	WESTWOOD	963710	47	229.78723
55	27	SABINE	965110	449	228.74610
56	117	LONDON	965930	460	226.24348
57	46	NEW BOSTON	969620	368	224.41848
58	112	PITTSBURG	968680	281	221.29537
59	171	BLOOMBURG	967350	328	214.98780
60	139	CARTHAGE	9610240	1,045	213.16746
61	213	LINDEN	962540	942	212.63694
62	39	WINNSBORO	961P00	792	210.84217
63	204	TAYLOR STREET	966760	1,083	206.52262
64	74	SPRINGHILL	966870	986	206.25355
65	19	NEW HOPE	968000	1,352	203.59541
66	82	HEDLEY	96NT5870	136	202.08824
67	69	COOKVILLE	961E70	194	201.84021
68	49	HOOKS	9610960	1,351	200.32420
69	31	PLEASANT HILL	9611894	21	199.66667
70	145	POYNTER	967680	866	190.56351
71	132	WHITNEY	961480	1,611	189.63935
72	167	TEXARKANA OPERATIONS	967830	877	188.82098
73	115	GREGGTON	961F50	358	187.13408
74	23	SOUTHEAST MARSHALL	9610170	1,703	186.32296
75	261	HEDLEY	96NT5845	255	185.06275
76	80	LIBERTY CITY	967990	963	182.43718
77	140	WEST MT PLEASANT	961G70	100	182.09000
78	266	TEXARKANA PLANT	967980	170	182.00000
79	33	SUPERIOR	963750	45	181.64444
80	66	AIRLINE	961E90	1,255	179.92908
81	68	WINFIELD	962B70	566	177.93640
82	156	LONGVIEW HEIGHTS	968430	773	177.60026
83	176	DEKALB	962440	539	175.56401
84	70	WELLINGTON	96NT1770	281	173.27046
85	79	PLILER ROAD	9612470	2,083	169.65242
86	101	GRAND SALINE	967110	282	168.95035
87	4	LEVERETTS CHAPEL	965200	429	164.82284
88	150	NORTH MARSHALL	968670	839	162.88558
89	56	LOUISIANA PACIFIC	962260	659	161.86495
90	252	SHAMROCK	96NT144	670	161.05224
91	11	FRIARS SWITCH	961900	179	160.45251
92	162	KILGORE	967190	776	160.45103
93	94	WASKOM	968180	648	155.50154
94	90	LONGVIEW HEIGHTS	969240	972	155.17387

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2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
95	87	IPC JEFFERSON	968020	898	151.80178
96	130	39TH STREET	962630	1,327	150.73625
97	10	LEVERETTS CHAPEL	9610850	347	147.70029
98	2	SPRINGHILL	968190	832	143.48918
99	88	SOUTHEAST MARSHALL	967580	934	142.31799
100	85	CLARKSVILLE	969190	1,055	140.69100
101	214	JEFFERSON 69KV	969350	137	138.18248
102	146	GILMER	962450	862	137.25754
103	199	JEFFERSON 69KV	969340	959	135.80396
104	127	HUGHES SPRINGS	961Z00	750	131.50667
105	193	NORTH MINEOLA	965380	130	127.91538
106	51	ATLANTA	968070	264	127.01515
107	225	HARRISON ROAD	968040	2,295	126.32331
108	36	TEXARKANA OPERATIONS	961S80	964	124.63797
109	62	HUGHES SPRINGS	965650	540	123.46481
110	232	RICHMOND ROAD	964020	903	121.34773
111	245	TEXARKANA OPERATIONS	967240	924	121.15584
112	6	LEVERETTS CHAPEL	965700	147	120.22449
113	128	VIVIAN	968990	110	118.72727
114	238	ROSEBOROUGH	9610090	18	115.66667
115	111	DAINGERFIELD	961950	157	112.27389
116	208	LOUISIANA PACIFIC	968030	412	111.66019
117	30	CENTER	969520	1,097	111.40839
118	5	FRIARS SWITCH	965790	420	111.04524
119	210	MONROE CORNERS	966520	216	108.37500
120	270	WHITNEY	961A00	44	107.93182
121	26	MT PLEASANT	965190	623	107.63242
122	161	NORTH MARSHALL	968660	609	102.60099
123	92	ALBA	9612400	594	101.22727
124	45	LAKE LAMOND	966850	549	100.16393
125	59	BECKVILLE	961U50	345	99.48986
126	194	WHITNEY	964090	1,093	97.59286
127	89	AIRLINE	961F00	967	95.79524
128	184	CLARKSVILLE	969200	708	95.12288
129	35	HAWKINS	962520	387	94.87339
130	172	GREGGTON	961F70	1,707	93.17926
131	76	AIRLINE	961N30	1,781	92.39248
132	168	SABINE	965130	1,473	92.37271
133	52	NORTH MARSHALL	967600	735	92.10884
134	242	EVENSIDE	961G10	1,061	90.93120
135	138	HOWELL	9613660	217	90.12442
136	18	PILGRIMS PRIDE	966150	834	90.10312
137	60	CARTHAGE	963360	388	88.99227
138	259	NASH	9615130	1,092	88.79396
139	223	DEKALB	963200	384	87.03906
140	227	WINNSBORO	962040	422	86.76777
141	222	SOUTHEAST MARSHALL	9610920	762	86.71785
142	159	LINDEN	9610020	338	86.22189

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2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
143	216	TAYLOR STREET	969510	1,105	83.90860
144	180	KINGS HWY	969540	1,824	82.91338
145	38	LONGVIEW	965520	1,221	82.40295
146	103	NEW GLADEWATER	9611980	1,062	82.17420
147	249	CLARENDON	96NT4040	698	81.66332
148	215	DAINGERFIELD	961960	1,144	80.84790
149	198	KILGORE	967880	1,547	79.72657
150	188	CARTHAGE	963370	522	79.63602
151	104	AIRLINE	961F10	809	78.92583
152	20	MINEOLA	967130	957	78.71578
153	248	AIRLINE	961S30	127	77.54331
154	142	BIG SANDY	967310	663	75.67572
155	63	LAKE LAMOND	964400	701	75.62767
156	57	SUGAR HILL	962370	372	75.38172
157	179	TAYLOR STREET	96220	1,364	74.36144
158	96	PETTY	9611470	564	73.01241
159	116	COOKVILLE	961E60	120	71.39167
160	64	PLILER ROAD	9610370	3,158	69.69569
161	40	CAREY	96NT6115	111	69.28829
162	148	RICHMOND ROAD	966980	1,454	68.83425
163	197	TAYLOR STREET	964290	953	68.41343
164	255	POYNTER	967590	1,001	67.68132
165	185	KINGS HWY	969030	912	65.77632
166	9	RODESSA	962700	260	64.56923
167	78	TENAHA	962510	346	64.21965
168	83	RICHMOND ROAD	961L40	286	63.60839
169	53	WELLINGTON	96NT1765	565	62.81770
170	55	CENTER	962190	1,037	61.07907
171	124	LAKE LAMOND	968570	762	61.03412
172	157	TAYLOR STREET	967920	397	60.79849
173	209	LAKE LAMOND	961380	1,852	59.41307
174	102	MT PLEASANT	965370	1,202	57.80865
175	16	SABINE	965120	101	57.58416
176	65	GATES STREET	961X70	313	57.25879
177	122	GILMER	962490	1,535	56.64235
178	114	BALDWIN	962200	18	56.61111
179	240	LONGVIEW HEIGHTS	969000	843	56.53025
180	191	TENAHA	962500	417	56.08633
181	229	WHITNEY	964420	499	55.45691
182	226	39TH STREET	961V60	571	54.75306
183	170	POYNTER	963270	859	53.46100
184	126	MINEOLA	9610990	1,088	52.39798
185	218	MINEOLA	963680	803	52.14570
186	125	LONE STAR SHELL ORDNANCE	9616030	14	51.42857
187	84	LONGVIEW	966770	1,043	50.56280
188	174	SHAMROCK	96NT148	986	50.45943
189	217	SOUTHEAST MARSHALL	9610180	1,408	49.16974
190	163	TATUM	9610840	737	48.87924

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2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
191	201	HALLSVILLE	965720	1,339	48.57804
192	262	12TH STREET	966180	46	48.43478
193	234	POYNTER	967800	180	47.75000
194	37	TEXARKANA PLANT	966570	80	47.38750
195	178	PETTY	9611460	639	46.84351
196	260	MARSHALL	96590	738	45.57588
197	205	HOWELL	962B90	1,363	45.43727
198	233	CARTHAGE	965760	934	45.41113
199	219	KILGORE	964650	526	44.58175
200	121	GILMER	962480	580	43.43103
201	98	HARRISON ROAD	9611870	2,069	41.05607
202	153	MT VERNON	969140	393	41.01018
203	14	LONE STAR POWER PLANT	966120	13	40.07692
204	109	LONGVIEW	965510	577	39.79203
205	158	KINGS HWY	969040	910	38.68242
206	155	ATLANTA	961U80	680	38.25882
207	175	TEXARKANA PLANT	967960	1,389	34.88625
208	257	39TH STREET	962610	88	34.57955
209	120	NEW GLADEWATER	9611970	1,674	34.47133
210	48	LONGVIEW HEIGHTS	961B40	1,534	34.45763
211	206	RICHMOND ROAD	965290	1,317	34.16401
212	256	TEXARKANA PLANT	967970	223	32.95516
213	231	CENTER	968140	1,101	32.59491
214	228	HOWELL	962B60	150	31.18000
215	211	EVENSIDE	961F90	1,761	30.73651
216	110	CLARKSVILLE	969210	783	30.53512
217	25	PITTSBURG	965450	1,164	29.21134
218	220	WINFIELD	964100	101	28.41584
219	196	LAKE LAMOND	969770	272	28.25368
220	151	GATES STREET	961X60	331	27.60121
221	186	TEXARKANA OPERATIONS	9611630	577	27.44887
222	160	PLILER ROAD	9610380	1,723	26.83343
223	86	GATES STREET	961X40	380	26.49474
224	267	PETTY	968370	97	26.15464
225	15	GRAND SALINE	967120	1,986	25.55992
226	202	MINEOLA	969360	508	25.27756
227	134	MEMPHIS	96NT3025	318	24.33333
228	246	RICHMOND ROAD	968050	1,266	24.13902
229	99	HAWKINS	962530	95	23.33684
230	13	MT PLEASANT	961930	254	22.94882
231	235	POYNTER	969550	311	22.90032
232	22	FRIARS SWITCH	965920	232	22.70259
233	133	HALLSVILLE	962380	831	21.17329
234	34	MT PLEASANT	965360	1,128	21.01684
235	135	MEMPHIS	96NT3335	1,158	20.53972
236	166	NASH	9615120	750	19.67333
237	50	CLARKSVILLE	963670	111	19.56757
238	239	GREGGTON	961F60	98	17.37755

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AEP Southwestern Electric Power

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
239	93	ESTELLINE	96NT3535	119	15.94958
240	212	BECKVILLE	969120	295	15.41695
241	181	TAYLOR STREET	965080	500	14.66400
242	203	LAKE LAMOND	964070	1,864	14.55204
243	253	MARSHALL	964630	479	14.51357
244	118	CLARKSVILLE	969180	470	14.47021
245	136	KILGORE	967870	467	14.31692
246	241	CLARENDON	96NT5005	825	14.05697
247	17	MT PLEASANT	961920	936	13.91346
248	230	HAWKINS	969410	193	12.62694
249	41	WELLINGTON	96NT3700	749	12.11348
250	265	IPC 69KV	961R60	38	11.10526
251	119	GREGGTON	962A90	570	10.76316
252	131	KILGORE	967860	387	9.57106
253	100	LONGVIEW HEIGHTS	968440	229	8.44978
254	200	KILGORE	963150	611	8.22259
255	254	39TH STREET	962640	512	7.17383
256	271	CENTER	962180	37	7.00000
257	147	LAKE LAMOND	969430	562	5.94484
258	189	TEXARKANA OPERATIONS	961S90	185	5.85405
259	258	LONGVIEW	965530	143	5.74825
260	42	VIVIAN	968980	43	4.79070
261	244	LONGVIEW	965550	110	4.46364
262	195	HOWELL	962B80	428	3.51869
263	187	12TH STREET	962230	93	3.01075
264	263	WEST MT PLEASANT	961G90	248	2.16532
265	250	MT VERNON	969130	450	1.99333
266	264	SHAMROCK	96NT1835	82	1.76829
267	268	NASH	9614640	28	1.32143
268	137	LAKE LAMOND	969440	365	0.59452
269	269	NASH	9614710	15	-
270	251	LONGVIEW	965540	119	-
271	190	LAKE LAMOND	966860	38	-

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.

2013 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	21.21%
Vegetation	41.72%
Animals and Birds	12.96%
People (Including cars and farm equip)	3.02%
Utility-owned Equipment	14.78%
Other	1.58%
Unknown	4.72%