Control Number: 51415

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Addendum StartPage: 0

PUC Staff Exhibit No. 2a
SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

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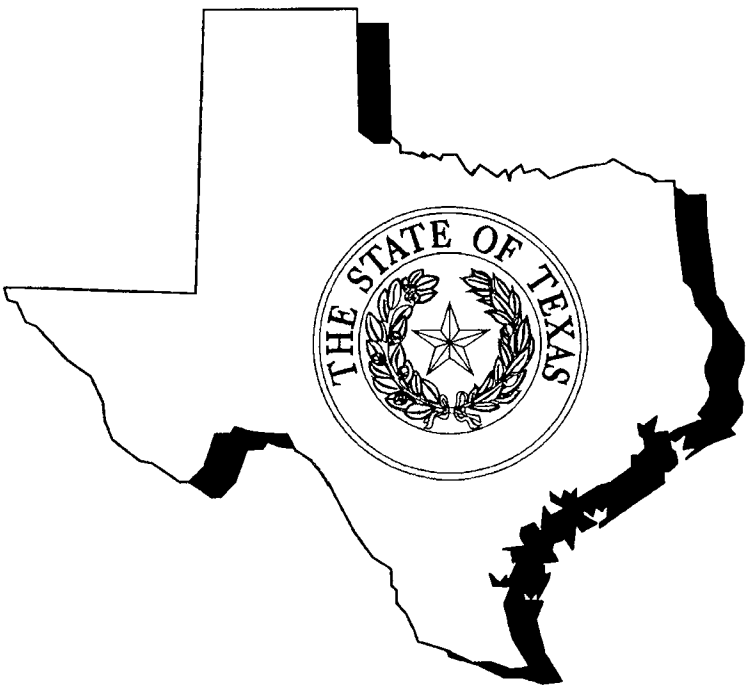
SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

APPLICATION OF SOUTHWESTERN ELECTRIC POWER COMPANY FOR AUTHORITY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS



WORKPAPERS TO THE DIRECT TESTIMONY OF

RAMYA RAMASWAMY

INFRASTRUCTURE DIVISION

PUBLIC UTILITY COMMISSION OF TEXAS

APRIL 8, 2021

522

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Service Quality Report

To The

Public Utility Commission of Texas

In Accordance With

Substantive Rule §25.81

2012 Reporting Year

AEP Southwestern Electric Power

Project 41092

11

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 2012	1.76806	0.09228	0.06000	0.14886	0.17371	0.18579	0.20161	0.22674	0.20752	0.10763	0.11532	0.08898	0.15962
Scheduled 2012	0.03875	0.00079	0.00279	0.00156	0.00147	0.00468	0.00071	0.00272	0.01402	0.00159	0.00268	0.00505	0.00070
Outside Causes 2012	0.17081	0.03190	0.02399	0.02638	0.02853	0.01254	0.02118	0.00267	0.01393	0.00407	0.00010	0.00172	0.00380
Major Events 2012	0.71777					0.19796			0.12510	0.05748	0.00446		0.33278

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													
2012	186.25626	8.93117	5.98028	13.09801	18.13788	17.73560	27.52089	25.50188	22.78522	11.71856	12.04366	8.83806	13.96505
Scheduled													
2012	1.74785	0.07245	0.19011	0.09390	0.13826	0.17347	0.03071	0.13564	0.36254	0.04963	0.26934	0 17285	0.05895
Outside Causes													
2012	19.67359	7.79248	2.75073	1 33024	3.10910	0 79298	2.58815	0.29506	0.52336	0.08467	0.00625	0.07881	0.32175
Major Events													
2012	273.96745					63.80668			49 55607	8.05833	0.22718		152.31920

SWP25-81-FormFiledFeb2013.xls
System-SAIDI

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **271**

AEP Southwestern Electric Power

2012 SAIFI Ranking	2011 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIFI Value
1	102	SPRINGHILL	968190	811	9.62022
2	5	FRIARS SWITCH	965790	408	7.48775
3	1	CLARKSVILLE	963660	152	7.23026
4	29	LEVERETTS CHAPEL	965200	427	6.79391
5	2	NORTH LANEVILLE	9610660	459	6.23965
6	61	SOUTHEAST MARSHALL	9610170	1,697	5.78609
7	10	MT PLEASANT	961930	252	5.34127
8	168	KNOX LEE	961U90	170	5.33529
9	21	PILGRIMS PRIDE	966150	827	4.87787
10	26	LEVERETTS CHAPEL	965700	152	4.82237
11	48	LEVERETTS CHAPEL	9610850	342	4.50000
12	96	LAKE LAMOND	968570	775	4.46710
13	30	MT PLEASANT	961920	923	4.33261
14	121	WHITNEY	961490	1,513	4.31395
15	197	CENTER	969520	1,105	4.03710
16	78	NORTH MARSHALL	967600	734	3.96866
17	104	TURNERTOWN	961B10	49	3.93878
18	17	RODESSA	962700	260	3.81538
19	72	LONGVIEW HEIGHTS	961B40	1,513	3.80701
20	55	IPC JEFFERSON	968020	888	3.76351
21	221	LONDON	965930	464	3.75000
22	88	ATLANTA	962150	596	3.72651
23	68	ATLANTA	968070	269	3.72491
24	180	SOUTHEAST MARSHALL	9610160	1,849	3.70200
25	158	MINEOLA	967130	935	3.65455
26	64	AIRLINE	961E90	1,239	3.63842
27	109	PITTSBURG	965450	1,149	3.63185
28	51	SCOTTSVILLE	961J10	824	3.61529
29	3	FRIARS SWITCH	961900	178	3.58427
30	101	SABINE	965110	448	3.56250
31	147	CENTER	962190	1,057	3.46641
32	201	NEW HOPE	968000	1,328	3.43524
33	118	LAKE LAMOND	964400	701	3.43224
34	175	LOGANSPORT	965770	288	3.28125
35	243	CARTHAGE	963350	515	3.27961
36	33	FRIARS SWITCH	965920	217	3.22581
37	188	PLILER ROAD	9610370	2,927	3.22515
38	12	WEST MT PLEASANT	961L00	349	3.13754
39	46	MT PLEASANT	965190	623	3.11717
40	123	WASKOM	968180	665	3.10226
41	111	HUGHES SPRINGS	965650	543	3.05893
42	170	TEXARKANA PLANT	966570	77	3.05195
43	6	HOOKS	9610960	1,370	3.00730
44	71	EVENSIDE	961G00	814	3.00491

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIFI Ranking	2011 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIFI Value
45	174	LIEBERMAN	961X30	10	3.00000
46	141	HEDLEY	96NT5870	139	2.94964
47	211	GRAND SALINE	967120	1,983	2.92789
48	131	AIRLINE	961F00	816	2.90074
49	113	NAPLES	963290	480	2.79583
50	77	HAWKINS	962520	396	2.76515
51	167	CLARKSVILLE	969190	1,048	2.75763
52	125	GRAND SALINE	967110	278	2.73022
53	31	KILGORE	967850	116	2.71552
54	172	WINNSBORO	961P00	794	2.66373
55	164	SPRINGHILL	966870	993	2.65358
56	202	PLILER ROAD	9612470	2,054	2.62950
57	66	NEW BOSTON	969620	366	2.60109
58	89	CARTHAGE	9610240	1,044	2.58908
59	40	LOUISIANA PACIFIC	962260	653	2.57887
60	35	VIVIAN	968980	42	2.52381
61	238	HOWELL	9613660	203	2.50246
62	237	WELLINGTON	96NT1765	575	2.49913
63	105	KILGORE	967860	385	2.45714
64	24	BIG SANDY	967310	660	2.45152
65	82	HAWKINS	962530	98	2.42857
66	205	NORTH MARSHALL	968670	839	2.41240
67	192	LONE STAR POWER PLANT	966120	13	2.38462
68	136	ALBA	9612400	595	2.37815
69	230	BECKVILLE	961U50	343	2.34694
70	80	TEXARKANA OPERATIONS	961S80	987	2.33941
71	20	POYNTER	967680	864	2.31713
72	261	PITTSBURG	968680	285	2.23158
73	154	DAINGERFIELD	961950	159	2.22013
74	57	PITTSBURG	965460	1,349	2.21127
75	19	AIRLINE	961N30	1,782	2.18687
76	79	MT PLEASANT	965360	1,125	2.12889
77	16	NEW GLADEWATER	9611980	1,048	2.12500
78	251	MEMPHIS	96NT3335	1,151	2.10947
79	225	MEMPHIS	96NT3025	315	2.10476
80	247	WELLINGTON	96NT3700	744	2.10081
81	195	PLEASANT HILL	9611894	21	2.09524
82	38	WASKOM	967890	562	2.09253
83	73	WELLINGTON	96NT1770	287	2.08711
84	53	WASKOM	967900	640	2.07344
85	171	NEW BOSTON	961620	962	2.05925
86	259	LAKE LAMOND	966860	41	2.02439
87	28	LIBERTY CITY	967990	961	1.96878
88	23	SOUTHEAST MARSHALL	967580	928	1.96336
89	93	SUPERIOR	963750	45	1.95556
90	94	ATLANTA	962140	1,743	1.92714
91	189	NORTH MARSHALL	969800	1,074	1.87244
92	260	TURNERTOWN	961B00	24	1.83333
93	103	CARTHAGE	963360	385	1.79740

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIFI Ranking	2011 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIFI Value
94	156	KILGORE	963150	618	1.79450
95	52	TENAHA	962510	355	1.77465
96	13	ATLANTA	964460	1,130	1.76018
97	160	SOUTHEAST LONGVIEW	961780	587	1.72402
98	196	HOOKS	9610950	520	1.72308
99	100	RICHMOND ROAD	961L40	285	1.72281
100	222	NAPLES	968730	923	1.71939
101	190	GILMER	962490	1,535	1.71401
102	126	WINFIELD	962B70	556	1.71043
103	95	NEW BOSTON	965140	1,440	1.67500
104	41	GREGGTON	962A90	575	1.66087
105	22	GILMER	962450	867	1.63091
106	106	HARRISON ROAD	9611870	2,057	1.62324
107	25	HARRISON ROAD	9611880	4,120	1.60194
108	49	GREGGTON	961F70	1,729	1.58820
109	58	MONROE CORNERS	966510	62	1.58065
110	152	LONGVIEW	965520	1,220	1.57951
111	257	COOKVILLE	961E70	192	1.56250
112	241	TENAHA	962500	430	1.55349
113	229	CLARKSVILLE	969180	470	1.55319
114	234	LONGVIEW HEIGHTS	969240	970	1.54948
115	208	39TH STREET	962630	1,335	1.54757
116	133	WHITNEY	961480	1,627	1.54640
117	116	NEW GLADEWATER	9611970	1,700	1.54471
118	227	ATLANTA	961U80	704	1.52273
119	151	LONGVIEW	965510	575	1.51826
120	115	MARSHALL	962000	225	1.51111
121	85	PETTY	9611470	1,228	1.46498
122	169	COOKVILLE	961E60	111	1.45946
123	112	BIG SANDY	967300	674	1.44659
124	203	TATUM	9610840	730	1.44658
125	34	NORTH MARSHALL	968660	597	1.44221
126	213	MT VERNON	969140	392	1.43367
127	62	KILGORE	967880	1,523	1.42482
128	177	CAREY	96NT6115	115	1.40870
129	235	RED RIVER DEPOT	9612440	66	1.39394
130	117	GATES STREET	961X70	309	1.38835
131	245	PLILER ROAD	9610380	1,898	1.38356
132	150	SPRINGHILL	968200	593	1.37943
133	157	SOUTHEAST LONGVIEW	964190	226	1.37611
134	37	MONROE CORNERS	966520	213	1.37089
135	127	TEXARKANA OPERATIONS	967830	876	1.36073
136	224	LAKE LAMOND	961380	1,832	1.35371
137	134	LONGVIEW HEIGHTS	968440	227	1.35242
138	148	SABINE	965120	98	1.33673
139	70	WESTWOOD	963710	45	1.33333
140	265	LONE STAR SHELL ORDNANCE	9616030	15	1.33333
141	240	HUGHES SPRINGS	961Z00	753	1.32138
142	84	MT PLEASANT	965370	353	1.30878

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIFI Ranking	2011 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIFI Value
143	140	HOWELL	962B80	431	1.30162
144	83	SUGAR HILL	962370	373	1.29491
145	182	LAKE LAMOND	966850	554	1.29422
146	132	LONGVIEW	966770	1,043	1.27900
147	194	NEW HOPE	962120	465	1.27312
148	199	LAKE LAMOND	964070	1,871	1.26670
149	246	LONDON	965940	333	1.26426
150	87	CARTHAGE	965760	953	1.25079
151	122	CLARKSVILLE	963670	107	1.24299
152	176	BALDWIN	962200	18	1.22222
153	60	HALLSVILLE	962380	768	1.22005
154	253	GATES STREET	961X40	380	1.21579
155	153	GILMER	962480	601	1.21298
156	81	KILGORE	963090	406	1.20936
157	47	TEXARKANA OPERATIONS	9611630	560	1.20893
158	50	FRIARS SWITCH	965780	145	1.20690
159	76	TEXARKANA OPERATIONS	961S90	184	1.19565
160	206	ESTELLINE	96NT3535	114	1.19298
161	161	MINEOLA	969360	509	1.19057
162	267	JEFFERSON 69KV	969350	139	1.17266
163	114	DEKALB	962430	877	1.16534
164	178	KILGORE	967870	471	1.09554
165	92	MINEOLA	9610990	1,089	1.09550
166	99	LONGVIEW HEIGHTS	968430	764	1.09293
167	108	NEW BOSTON	969610	831	1.04693
168	107	SCOTTSVILLE	961J30	468	1.04487
169	9	KILGORE	967190	770	1.03506
170	44	POYNTER	963270	858	1.03147
171	249	GREGGTON	961F60	96	1.00000
172	97	LAKE LAMOND	969430	568	0.98944
173	4	VIVIAN	968990	110	0.97273
174	137	CARTHAGE	963370	524	0.97137
175	124	LINDEN	9610020	338	0.96450
176	263	39TH STREET	961V70	51	0.94118
177	223	TAYLOR STREET	967920	400	0.92750
178	45	LONDON	965950	308	0.91883
179	186	TAYLOR STREET	965080	500	0.91000
180	32	KINGS HWY	969040	917	0.90513
181	217	RICHMOND ROAD	965290	1,282	0.89782
182	90	CLARKSVILLE	969210	938	0.87527
183	159	BECKVILLE	969120	297	0.85859
184	193	TAYLOR STREET	964290	981	0.82569
185	74	SABINE	965130	1,453	0.82106
186	200	NORTH MINEOLA	965380	128	0.82031
187	236	KINGS HWY	969540	1,821	0.79187
188	110	WHITNEY	964080	828	0.78261
189	228	WEST MT PLEASANT	961G70	105	0.76190
190	129	CLARKSVILLE	969200	707	0.76096
191	18	KINGS HWY	969030	903	0.75969

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIFI Ranking	2011 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIFI Value
192	183	AIRLINE	961F10	811	0.75092
193	8	EVENSIDE	961F90	1,749	0.74900
194	14	MARSHALL	96580	866	0.74827
195	128	TAYLOR STREET	966760	1,133	0.73786
196	226	BLOOMBURG	967350	332	0.71687
197	184	HOWELL	962B90	1,361	0.69655
198	56	TEXARKANA PLANT	967960	1,395	0.67885
199	187	DAINGERFIELD	961970	662	0.66012
200	204	DEKALB	962440	542	0.64760
201	new	NASH	9615120	751	0.63515
202	216	MINEOLA	963680	799	0.62078
203	new	RED RIVER DEPOT	9612460	13	0.61538
204	212	GREGGTON	961F50	357	0.61064
205	185	RICHMOND ROAD	966980	1,388	0.60519
206	7	JEFFERSON 69KV	969340	963	0.58463
207	250	LAKE LAMOND	969440	367	0.58311
208	11	HALLSVILLE	965720	1,324	0.57704
209	139	PETTY	9611460	820	0.57073
210	67	LOUISIANA PACIFIC	968030	399	0.55388
211	42	SOUTHEAST MARSHALL	9610180	1,389	0.54860
212	142	TAYLOR STREET	969510	977	0.51894
213	135	KILGORE	964650	526	0.49810
214	54	POYNTER	969550	303	0.48185
215	214	LINDEN	962540	938	0.46375
216	231	TAYLOR STREET	96220	1,364	0.44795
217	27	TEXARKANA OPERATIONS	967240	1,283	0.43024
218	163	12TH STREET	962230	90	0.42222
219	75	WHITNEY	964090	1,093	0.41171
220	242	DEKALB	963200	377	0.40584
221	119	SHAMROCK	96NT148	988	0.40283
222	138	WINNSBORO	962050	1,147	0.39058
223	165	POYNTER	967800	177	0.38983
224	144	SOUTHEAST MARSHALL	9610920	760	0.37368
225	255	HAWKINS	966310	137	0.35036
226	149	EVENSIDE	961G10	1,056	0.34848
227	63	MT VERNON	9612760	872	0.31766
228	215	CLARENDON	96NT5005	826	0.31235
229	162	WHITNEY	964420	503	0.31213
230	120	RICHMOND ROAD	964020	901	0.31077
231	146	ROSEBOROUGH	9610090	18	0.27778
232	248	LAKE LAMOND	969770	274	0.27007
233	220	GATES STREET	961X60	329	0.26444
234	244	CLARENDON	96NT4040	699	0.25894
235	210	AIRLINE	961S30	132	0.25758
236	155	GREGGTON	961V20	1,592	0.25377
237	59	TURNERTOWN	961B20	416	0.24519
238	98	39TH STREET	961V60	574	0.22648
239	179	WINFIELD	964100	106	0.22642
240	43	MT VERNON	969130	456	0.21930

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIFI Ranking	2011 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIFI Value
241	15	POYNTER	967590	993	0.21551
242	198	DAINGERFIELD	961960	1,154	0.21144
243	219	WINNSBORO	962040	426	0.20892
244	256	RICHMOND ROAD	968050	1,270	0.20787
245	130	HARRISON ROAD	968040	78	0.19231
246	86	TEXARKANA PLANT	967970	225	0.18222
247	191	HOWELL	962B60	151	0.17219
248	65	MARSHALL	964630	483	0.17184
249	209	SHAMROCK	96NT144	685	0.16350
250	232	HAWKINS	969410	199	0.16080
251	239	NAPLES	968720	213	0.15493
252	173	CENTER	968140	1,114	0.15440
253	252	LONGVIEW	965540	122	0.14754
254	258	LONGVIEW	965550	110	0.14545
255	39	39TH STREET	962640	512	0.11719
256	145	LONGVIEW HEIGHTS	969000	849	0.11072
257	266	12TH STREET	966180	47	0.10638
258	143	39TH STREET	962610	90	0.07778
259	254	HEDLEY	96NT5845	250	0.06000
260	new	NASH	9615130	693	0.05916
261	166	MARSHALL	96590	742	0.05121
262	218	PETTY	968370	97	0.03093
263	69	TEXARKANA PLANT	967980	167	0.02994
264	233	WEST MT PLEASANT	961G90	249	0.02811
265	91	IPC 69KV	961R60	38	0.02632
266	207	SHAMROCK	96NT1835	86	0.02326
267	262	LONGVIEW	965530	138	0.02174
268	new	NASH	9614640	28	-
269	new	NASH	9614710	14	-
270	181	WHITNEY	961A00	44	-
271	264	CENTER	962180	37	-

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

2011 Ranking	Substation Identification	Feeder ID	Reason not in 2012
36	MARSHALL UPTOWN	963220	Station retired

SWP25-81-FormFiledFeb2013.xls
Feeder-SAIFI

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **271**

AEP Southwestern Electric Power

2012 SAIDI Ranking	2011 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIDI Value
1	1	CLARKSVILLE	963660	152	1,351.10526
2	84	SPRINGHILL	968190	811	1,214.19729
3	3	NORTH LANEVILLE	9610660	459	903.90196
4	27	LEVERETTS CHAPEL	965200	427	797.68618
5	4	FRIARS SWITCH	965790	408	767.01961
6	45	LEVERETTS CHAPEL	965700	152	751.98026
7	166	LOGANSPORT	965770	288	740.71875
8	16	WEST MT PLEASANT	961L00	349	676.60172
9	35	RODESSA	962700	260	656.87308
10	87	LEVERETTS CHAPEL	9610850	342	622.05556
11	2	FRIARS SWITCH	961900	178	620.53933
12	167	KNOX LEE	961U90	170	591.58824
13	20	MT PLEASANT	961930	252	581.73016
14	140	LONE STAR POWER PLANT	966120	13	558.69231
15	210	GRAND SALINE	967120	1,983	494.85325
16	215	SABINE	965120	98	460.09184
17	9	MT PLEASANT	961920	923	449.50596
18	5	PILGRIMS PRIDE	966150	827	447.47279
19	131	NEW HOPE	968000	1,328	440.95633
20	125	MINEOLA	967130	935	431.52620
21	47	ATLANTA	962150	596	428.80872
22	8	FRIARS SWITCH	965920	217	420.25806
23	89	SOUTHEAST MARSHALL	9610170	1,697	420.08486
24	142	WHITNEY	961490	1,513	419.66094
25	15	PITTSBURG	965450	1,149	418.79112
26	32	MT PLEASANT	965190	623	416.32424
27	117	SABINE	965110	448	415.91964
28	151	LIEBERMAN	961X30	10	410.00000
29	75	SPRINGHILL	968200	593	380.80438
30	169	CENTER	969520	1,105	374.54118
31	220	PLEASANT HILL	9611894	21	361.42857
32	46	TURNERTOWN	961B10	49	349.30612
33	60	SUPERIOR	963750	45	341.57778
34	71	MT PLEASANT	965360	1,125	339.04978
35	115	HAWKINS	962520	396	338.46717
36	53	TEXARKANA OPERATIONS	961S80	987	336.94428
37	185	TEXARKANA PLANT	966570	77	323.96104
38	208	LONGVIEW	965520	1,220	322.52705
39	111	WINNSBORO	961P00	794	320.53904
40	132	CAREY	96NT6115	115	319.35652
41	258	WELLINGTON	96NT3700	744	318.58333
42	58	VIVIAN	968980	42	311.23810
43	168	NAPLES	963290	480	310.01667
44	257	TURNERTOWN	961B00	24	306.33333
45	191	LAKE LAMOND	966850	554	304.71661

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIDI Ranking	2011 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIDI Value
46	174	NEW BOSTON	969620	366	300.28689
47	158	NEW HOPE	962120	465	296.52903
48	99	LONGVIEW HEIGHTS	961B40	1,513	290.53800
49	67	HOOKS	9610960	1,370	285.42701
50	200	CLARKSVILLE	963670	107	285.14953
51	107	ATLANTA	968070	269	284.09294
52	139	NORTH MARSHALL	967600	734	283.56540
53	239	WELLINGTON	96NT1765	575	280.88870
54	68	WASKOM	967900	640	279.98281
55	204	CENTER	962190	1,057	277.69726
56	31	LOUISIANA PACIFIC	962260	653	276.67381
57	144	SUGAR HILL	962370	373	275.03753
58	14	WASKOM	967890	562	274.00000
59	212	BECKVILLE	961U50	343	271.20408
60	116	CARTHAGE	963360	385	270.55844
61	37	PITTSBURG	965460	1,349	268.75908
62	39	HUGHES SPRINGS	965650	543	265.73112
63	130	LAKE LAMOND	964400	701	263.08845
64	173	PLILER ROAD	9610370	2,927	261.16331
65	69	GATES STREET	961X70	309	256.44660
66	147	AIRLINE	961E90	1,239	254.11542
67	231	RED RIVER DEPOT	9612440	66	253.39394
68	62	WINFIELD	962B70	556	252.73921
69	250	COOKVILLE	961E70	192	251.73958
70	77	WELLINGTON	96NT1770	287	250.51568
71	161	NEW BOSTON	965140	1,440	247.12083
72	7	WESTWOOD	963710	45	244.40000
73	96	SOUTHEAST LONGVIEW	961780	587	244.32709
74	40	SPRINGHILL	966870	993	243.05942
75	56	SCOTTSVILLE	961J10	824	241.31432
76	38	AIRLINE	961N30	1,782	241.16835
77	70	KILGORE	967850	116	241.12069
78	44	TENAHA	962510	355	240.44225
79	197	PLILER ROAD	9612470	2,054	239.44547
80	26	LIBERTY CITY	967990	961	238.73569
81	159	NEW BOSTON	961620	962	236.01143
82	97	HEDLEY	96NT5870	139	235.43165
83	192	RICHMOND ROAD	961L40	285	234.95789
84	109	LONGVIEW	966770	1,043	233.53212
85	72	CLARKSVILLE	969190	1,048	231.40267
86	259	GATES STREET	961X40	380	229.54211
87	102	IPC JEFFERSON	968020	888	229.28378
88	81	SOUTHEAST MARSHALL	967580	928	227.43319
89	119	AIRLINE	961F00	816	227.33088
90	216	LONGVIEW HEIGHTS	969240	970	226.09381
91	176	SOUTHEAST MARSHALL	9610160	1,849	225.64792
92	178	ALBA	9612400	595	217.42185
93	108	ESTELLINE	96NT3535	114	215.16667
94	114	WASKOM	968180	665	214.20902
95	50	SCOTTSVILLE	961J30	468	213.28205

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIDI Ranking	2011 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIDI Value
96	113	PETTY	9611470	1,228	210.37134
97	194	HOOKS	9610950	520	210.35769
98	141	HARRISON ROAD	9611870	2,057	209.89596
99	42	HAWKINS	962530	98	203.55102
100	123	LONGVIEW HEIGHTS	968440	227	201.91630
101	143	GRAND SALINE	967110	278	201.75899
102	88	MT PLEASANT	965370	353	199.54108
103	19	NEW GLADEWATER	9611980	1,048	199.47805
104	219	AIRLINE	961F10	811	197.81628
105	110	BIG SANDY	967300	674	197.49258
106	181	NAPLES	968730	923	196.26436
107	54	EVENSIDE	961G00	814	192.40663
108	234	CARTHAGE	963350	515	189.92816
109	172	LONGVIEW	965510	575	189.50435
110	112	CLARKSVILLE	969210	938	189.41684
111	106	DAINGERFIELD	961950	159	188.71069
112	255	PITTSBURG	968680	285	188.29474
113	188	NORTH MARSHALL	969800	1,074	184.27281
114	260	BALDWIN	962200	18	180.50000
115	230	GREGGTON	961F50	357	180.17927
116	129	COOKVILLE	961E60	111	179.82883
117	190	LONDON	965930	464	179.66595
118	226	CLARKSVILLE	969180	470	179.16596
119	92	GREGGTON	962A90	575	178.54435
120	122	NEW GLADEWATER	9611970	1,700	177.66882
121	156	GILMER	962480	601	176.79867
122	124	GILMER	962490	1,535	175.73225
123	21	ATLANTA	964460	1,130	173.58319
124	126	LAKE LAMOND	968570	775	173.05290
125	265	LONE STAR SHELL ORDNANCE	9616030	15	170.60000
126	146	MINEOLA	9610990	1,089	169.10009
127	198	HUGHES SPRINGS	961Z00	753	168.77822
128	22	VIVIAN	968990	110	168.36364
129	73	WHITNEY	964080	828	168.30072
130	206	39TH STREET	962630	1,335	166.13783
131	103	KILGORE	967860	385	163.45974
132	155	WHITNEY	961480	1,627	163.10264
133	52	HALLSVILLE	962380	768	161.99609
134	242	MEMPHIS	96NT3025	315	160.56190
135	253	MEMPHIS	96NT3335	1,151	158.95743
136	254	KILGORE	967870	471	158.11040
137	252	LAKE LAMOND	969440	367	154.86376
138	223	HOWELL	9613660	203	154.53202
139	121	CARTHAGE	9610240	1,044	154.35249
140	209	WEST MT PLEASANT	961G70	105	154.09524
141	86	HARRISON ROAD	9611880	4,120	152.17039
142	18	BIG SANDY	967310	660	145.98030
143	76	MARSHALL	962000	225	145.32000
144	61	KILGORE	963090	406	144.50739
145	59	POYNTER	967680	864	140.94097

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIDI Ranking	2011 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIDI Value
146	11	GILMER	962450	867	140.85698
147	105	LAKE LAMOND	969430	568	140.28873
148	189	RICHMOND ROAD	966980	1,388	139.47911
149	93	ATLANTA	962140	1,743	139.39071
150	214	NORTH MARSHALL	968670	839	138.38975
151	163	GATES STREET	961X60	329	138.05775
152	170	SOUTHEAST LONGVIEW	964190	226	133.65487
153	205	MT VERNON	969140	392	133.13776
154	55	FRIARS SWITCH	965780	145	131.72414
155	211	ATLANTA	961U80	704	130.30114
156	74	LONGVIEW HEIGHTS	968430	764	130.16099
157	240	TAYLOR STREET	967920	400	129.97000
158	24	KINGS HWY	969040	917	128.43402
159	182	LINDEN	9610020	338	128.25740
160	221	PLILER ROAD	9610380	1,898	125.92993
161	41	NORTH MARSHALL	968660	597	125.11055
162	23	KILGORE	967190	770	123.33377
163	149	TATUM	9610840	730	121.43151
164	127	DAINGERFIELD	961970	662	119.64199
165	28	MONROE CORNERS	966510	62	117.56452
166	new	NASH	9615120	751	116.73901
167	100	TEXARKANA OPERATIONS	967830	876	114.31279
168	64	SABINE	965130	1,453	113.64487
169	262	39TH STREET	961V70	51	109.17647
170	85	POYNTER	963270	858	109.07692
171	160	BLOOMBURG	967350	332	107.74398
172	104	GREGGTON	961F70	1,729	106.28514
173	57	NEW BOSTON	969610	831	106.21420
174	82	SHAMROCK	96NT148	988	103.35324
175	90	TEXARKANA PLANT	967960	1,395	102.90609
176	187	DEKALB	962440	542	102.45756
177	new	RED RIVER DEPOT	9612460	13	101.53846
178	179	PETTY	9611460	820	100.82195
179	232	TAYLOR STREET	96220	1,364	100.29765
180	241	KINGS HWY	969540	1,821	99.70950
181	225	TAYLOR STREET	965080	500	99.58200
182	48	DEKALB	962430	877	97.48347
183	10	LONDON	965950	308	94.90909
184	25	CLARKSVILLE	969200	707	94.64639
185	145	KINGS HWY	969030	903	92.35770
186	78	TEXARKANA OPERATIONS	9611630	560	91.28393
187	152	12TH STREET	962230	90	91.12222
188	49	CARTHAGE	963370	524	90.72328
189	66	TEXARKANA OPERATIONS	961S90	184	89.32609
190	261	LAKE LAMOND	966860	41	87.29268
191	236	TENAHA	962500	430	86.71395
192	247	HAWKINS	966310	137	86.04380
193	213	NORTH MINEOLA	965380	128	85.21094
194	94	WHITNEY	964090	1,093	84.75755
195	134	HOWELL	962B80	431	83.52204

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIDI Ranking	2011 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIDI Value
196	251	LAKE LAMOND	969770	274	83.42701
197	222	TAYLOR STREET	964290	981	78.82875
198	128	KILGORE	967880	1,523	75.57190
199	17	JEFFERSON 69KV	969340	963	72.62825
200	196	KILGORE	963150	618	71.81392
201	80	HALLSVILLE	965720	1,324	71.73187
202	195	MINEOLA	969360	509	70.93910
203	224	LAKE LAMOND	964070	1,871	69.05452
204	150	TAYLOR STREET	966760	1,133	68.36540
205	157	HOWELL	962B90	1,361	64.86481
206	229	RICHMOND ROAD	965290	1,282	63.72465
207	43	MARSHALL	96580	866	62.16513
208	34	LOUISIANA PACIFIC	968030	399	60.50376
209	217	LAKE LAMOND	961380	1,832	60.03221
210	13	MONROE CORNERS	966520	213	59.61502
211	12	EVENSIDE	961F90	1,749	58.06232
212	79	BECKVILLE	969120	297	57.62626
213	184	LINDEN	962540	938	55.11194
214	267	JEFFERSON 69KV	969350	139	54.40288
215	180	DAINGERFIELD	961960	1,154	52.54419
216	133	TAYLOR STREET	969510	977	52.23337
217	83	SOUTHEAST MARSHALL	9610180	1,389	50.35493
218	202	MINEOLA	963680	799	49.88986
219	154	KILGORE	964650	526	45.80228
220	135	WINFIELD	964100	106	45.58491
221	95	WINNSBORO	962050	1,147	42.93200
222	120	SOUTHEAST MARSHALL	9610920	760	42.21974
223	244	DEKALB	963200	377	40.88859
224	36	MT VERNON	9612760	872	40.79358
225	65	HARRISON ROAD	968040	78	38.30769
226	165	39TH STREET	961V60	574	36.31707
227	153	WINNSBORO	962040	426	36.09390
228	171	HOWELL	962B60	151	35.65563
229	183	WHITNEY	964420	503	35.60437
230	243	HAWKINS	969410	199	33.03518
231	201	CENTER	968140	1,114	32.77199
232	199	RICHMOND ROAD	964020	901	32.61598
233	51	CARTHAGE	965760	953	32.30430
234	164	POYNTER	967800	177	32.02260
235	138	POYNTER	969550	303	29.89439
236	162	TURNERTOWN	961B20	416	29.11058
237	249	LONDON	965940	333	28.87688
238	30	ROSEBOROUGH	9610090	18	27.61111
239	245	GREGGTON	961F60	96	27.37500
240	186	LONGVIEW HEIGHTS	969000	849	26.67256
241	218	CLARENDON	96NT5005	826	26.54600
242	175	EVENSIDE	961G10	1,056	23.46307
243	177	NAPLES	968720	213	23.24413
244	248	LONGVIEW	965550	110	21.40000
245	63	TEXARKANA OPERATIONS	967240	1,283	20.73422

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2012 SAIDI Ranking	2011 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIDI Value
246	246	RICHMOND ROAD	968050	1,270	19.27953
247	233	GREGGTON	961V20	1,592	18.62814
248	238	AIRLINE	961S30	132	18.47727
249	228	CLARENDON	96NT4040	699	17.70100
250	29	MT VERNON	969130	456	16.65570
251	227	LONGVIEW	965540	122	15.71311
252	148	SHAMROCK	96NT144	685	15.62774
253	136	MARSHALL	964630	483	14.07867
254	137	39TH STREET	962640	512	13.16211
255	33	POYNTER	967590	993	11.39376
256	101	TEXARKANA PLANT	967970	225	8.67111
257	203	39TH STREET	962610	90	7.91111
258	263	LONGVIEW	965530	138	7.36232
259	new	NASH	9615130	693	5.60750
260	193	MARSHALL	96590	742	4.83558
261	256	HEDLEY	96NT5845	250	4.20800
262	266	12TH STREET	966180	47	3.08511
263	118	WEST MT PLEASANT	961G90	249	2.61847
264	237	SHAMROCK	96NT1835	86	2.19767
265	91	IPC 69KV	961R60	38	1.86842
266	98	TEXARKANA PLANT	967980	167	1.22754
267	235	PETTY	968370	97	0.90722
268	new	NASH	9614640	28	-
269	new	NASH	9614710	14	-
270	207	WHITNEY	961A00	44	-
271	264	CENTER	962180	37	-

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

2011 Ranking	Substation Identification	Feeder ID	Reason not in 2012
6	MARSHALL UPTOWN	963220	Station retired

SWP25-81-FormFiledFeb2013.xls
Feeder-SAIDI

AEP Southwestern Electric Power

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2012 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	24.40%
Vegetation	40.11%
Animals and Birds	12.33%
People (Including cars and farm equip)	3.20%
Utility-owned Equipment	12.51%
Other	3.48%
Unknown	3.97%

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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

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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													
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 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 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	LOGANSPORT	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
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **271**

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	LOGANSPORT	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

AEP Southwestern Electric Power

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

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
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

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
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

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
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	-

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%

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Service Quality Report

To The

Public Utility Commission of Texas

In Accordance With

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2014 Reporting Year

AEP Southwestern Electric Power

Project 44021

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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													
2014	1.54883	0.14220	0.02719	0.13201	0.15602	0.14825	0.21334	0.14149	0.10964	0.09636	0.20885	0.12252	0.05096
Scheduled													
2014	0.06004	0.01244	0.00090	0.02078	0.00010	0.00045	0.00816	0.00274	0.00418	0.00198	0.00474	0.00312	0.00044
Outside Causes													
2014	0.25051	0.01081	0.04484	0.03200	0.00013	0.00213	0.03934	0.00060	0.03683	0.05627	0.01121	0.01619	0.00017
Major Events													
2014	0.77139		0.10537	0.21051	0.01915	0.10563	0.00003	0.15657			0.17412		

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													
2014	170.24313	12 99598	2.22546	16.97134	13.78529	16.28772	26.04737	13.46095	11.48952	8.06193	25.70475	15.02718	8 18563
Scheduled													
2014	5.39326	0.68938	0.06271	1.94576	0.00628	0.05943	0.69509	0.16060	0.66673	0.19475	0.43269	0.40666	0.07318
Outside Causes													
2014	17.30661	0.18228	1.56659	3.69634	0.01570	0.08249	2.89672	0.13969	3.31322	3.06293	2.11931	0.21583	0 01551
Major Events													
2014	314.83304		15.43956	146.56198	3.98804	41.60802	0.00249	50.75969			56.47325		

Copy of 2015 Template of ES_SQR for 2014 Data SWEPCo (2) xls
System-SAIDI

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					272
Add or Delete Rows as Necessary					
AEP Southwestern Electric Power					
2014 SAIFI Ranking	**2013 SAIFI Ranking**	**Substation Identification**	**Feeder Identification**	**Number of Customers**	**2014 SAIFI Value**
1	12	LIEBERMAN	961X30	10	11.90000
2	200	HARRISON ROAD	9611870	2,129	6.82480
3	23	TURNERTOWN	961B20	410	5.25854
4	82	LEVERETTS CHAPEL	965200	423	5.17730
5	46	EVENSIDE	961G00	811	5.01603
6	72	LINDEN	962540	928	4.96552
7	103	SABINE	965130	1,469	4.64398
8	104	MT PLEASANT	965190	627	4.50558
9	155	LONGVIEW	965520	1,237	4.24252
10	61	LONDON	965930	462	4.04113
11	70	AIRLINE	961F10	811	4.04069
12	10	FRIARS SWITCH	965780	138	3.98551
13	21	HARRISON ROAD	9611880	2,099	3.97046
14	107	SPRINGHILL	968190	828	3.73551
15	222	GRAND SALINE	967120	1,975	3.65418
16	268	LAKE LAMOND	969440	349	3.63037
17	38	KILGORE	963090	393	3.60814
18	35	NEW BOSTON	969620	356	3.59551
19	27	KILGORE	967190	767	3.59192
20	242	MT PLEASANT	961920	935	3.55829
21	25	NEW BOSTON	965140	1,419	3.38689
22	18	WINNSBORO	962050	1,141	3.29623
23	190	LONGVIEW	965510	580	3.26552
24	31	TURNERTOWN	961B00	24	3.25000
25	13	CLARKSVILLE	963660	148	3.06757
26	194	POYNTER	967590	994	3.06036
27	121	KILGORE	967880	1,544	2.90415
28	32	NEW BOSTON	961620	936	2.83333
29	29	NEW BOSTON	969610	813	2.81304
30	235	CLARENDON	96NT5005	828	2.80072
31	112	TEXARKANA OPERATIONS	961S80	968	2.79855
32	78	CLARKSVILLE	969190	1,058	2.79206
33	79	AIRLINE	961N30	1,781	2.71252
34	207	MEMPHIS	96NT3025	322	2.70186
35	22	SOUTHEAST LONGVIEW	961780	573	2.62827
36	236	KILGORE	967860	385	2.59740
37	164	LEVERETTS CHAPEL	9610850	352	2.59375
38	53	RICHMOND ROAD	964020	902	2.58093
39	163	LEVERETTS CHAPEL	965700	147	2.55102
40	259	KILGORE	963150	621	2.52496
41	28	WHITNEY	961490	1,482	2.52092
42	40	DAINGERFIELD	961970	666	2.51952
43	9	WASKOM	967890	569	2.49912

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power					
2014 SAIFI Ranking	2013 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIFI Value
44	166	BECKVILLE	961U50	346	2.49133
45	136	TURNERTOWN	961B10	51	2.43137
46	258	LONGVIEW HEIGHTS	968440	231	2.36797
47	159	HAWKINS	962520	389	2.36504
48	52	LOUISIANA PACIFIC	962260	685	2.35766
49	100	NAPLES	963290	479	2.33612
50	24	NORTH MARSHALL	968670	832	2.33293
51	256	KILGORE	967870	487	2.32854
52	231	HAWKINS	962530	98	2.32653
53	151	NEW HOPE	968000	1,364	2.32478
54	218	WHITNEY	964090	1,093	2.30009
55	211	PETTY	9611460	601	2.27121
56	241	CENTER	968140	1,085	2.18894
57	26	HOOKS	9610960	1,336	2.17590
58	154	GREGGTON	961F50	352	2.17330
59	50	PITTSBURG	965460	1,349	2.16901
60	7	BIG SANDY	967300	678	2.15929
61	57	SUPERIOR	963750	45	2.04444
62	181	CLARKSVILLE	969200	707	2.03819
63	251	MT PLEASANT	961930	249	2.02410
64	270	LONGVIEW	965540	119	2.00840
65	45	WHITNEY	961480	1,603	2.00437
66	186	NASH	9615130	1,116	1.98208
67	176	LOGANSPORT	965770	275	1.97818
68	172	RICHMOND ROAD	961L40	287	1.97213
69	92	NEW GLADEWATER	9611980	1,078	1.96753
70	264	NASH	9614640	28	1.92857
71	66	ATLANTA	964460	1,166	1.89880
72	157	VIVIAN	968990	109	1.88073
73	14	LONDON	965950	311	1.87460
74	217	SABINE	965120	100	1.87000
75	63	PITTSBURG	968680	282	1.86879
76	71	WHITNEY	964420	495	1.86061
77	88	TAYLOR STREET	964290	937	1.85699
78	56	NEW HOPE	962120	474	1.85443
79	158	DAINGERFIELD	961950	161	1.81366
80	128	LONGVIEW HEIGHTS	969240	970	1.80206
81	263	HOWELL	962B80	421	1.79810
82	55	HUGHES SPRINGS	965650	540	1.77037
83	201	LINDEN	9610020	342	1.76901
84	192	NEW GLADEWATER	9611970	1,668	1.76259
85	191	FRIARS SWITCH	965790	413	1.75303
86	161	HOWELL	9613660	234	1.72222
87	197	BALDWIN	962200	21	1.71429
88	64	PLILER ROAD	9610370	3,244	1.70253
89	115	LAKE LAMOND	968570	768	1.67318
90	58	LIBERTY CITY	967990	977	1.66325
91	131	WINNSBORO	962040	423	1.65721

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power					
2014 SAIFI Ranking	2013 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIFI Value
92	225	BECKVILLE	969120	296	1.63514
93	44	HOOKS	9610950	513	1.62378
94	54	PLILER ROAD	9612470	2,280	1.62368
95	60	HAWKINS	966310	140	1.62143
96	48	39TH STREET	962630	1,306	1.61945
97	114	HUGHES SPRINGS	961Z00	754	1.59682
98	141	TAYLOR STREET	969510	1,079	1.57275
99	173	MINEOLA	967130	950	1.55474
100	109	TAYLOR STREET	967920	399	1.55138
101	39	MONROE CORNERS	966510	63	1.53968
102	219	KINGS HWY	969040	920	1.53261
103	110	MINEOLA	963680	781	1.52369
104	250	TAYLOR STREET	965080	491	1.46640
105	42	SCOTTSVILLE	961J10	821	1.45311
106	33	TAYLOR STREET	966760	1,109	1.44905
107	90	39TH STREET	961V70	50	1.44000
108	105	TAYLOR STREET	96220	1,362	1.41630
109	76	GRAND SALINE	967110	277	1.38989
110	69	FRIARS SWITCH	961900	185	1.38378
111	168	SOUTHEAST MARSHALL	9610180	1,388	1.37968
112	247	HAWKINS	969410	191	1.37696
113	139	LONE STAR SHELL ORDNANCE	9616030	16	1.37500
114	16	MARSHALL	96580	858	1.35548
115	143	MINEOLA	9610990	907	1.34289
116	238	LAKE LAMOND	969430	575	1.34261
117	85	WINFIELD	962B70	561	1.33333
118	43	DEKALB	962430	869	1.32681
119	87	LAKE LAMOND	964400	715	1.32587
120	243	MINEOLA	969360	525	1.32571
121	149	WELLINGTON	96NT1770	289	1.32526
122	203	CLARKSVILLE	963670	116	1.31897
123	47	WINNSBORO	961P00	785	1.31847
124	11	KNOX LEE	961U90	170	1.31176
125	213	LONGVIEW	966770	1,049	1.30696
126	230	ESTELLINE	96NT3535	119	1.30252
127	106	CENTER	969520	1,080	1.29352
128	5	NAPLES	968730	916	1.29039
129	177	WELLINGTON	96NT1765	571	1.28546
130	3	NORTH LANEVILLE	9610660	461	1.28416
131	175	SOUTHEAST MARSHALL	9610920	767	1.28292
132	83	EVENSIDE	961G10	1,057	1.27815
133	215	KILGORE	964650	511	1.26614
134	196	MARSHALL	96590	736	1.25951
135	62	KILGORE	967850	109	1.25688
136	94	WHITNEY	964080	825	1.24727
137	195	BIG SANDY	967310	641	1.23557
138	137	LAKE LAMOND	966850	552	1.23551
139	111	HEDLEY	96NT5870	140	1.20000

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power					
2014 SAIFI Ranking	2013 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIFI Value
140	84	POYNTER	967680	870	1.19310
141	189	MT PLEASANT	965370	1,188	1.17929
142	229	LAKE LAMOND	969770	277	1.17690
143	122	PILGRIMS PRIDE	966150	840	1.16190
144	261	LONGVIEW	965550	113	1.15929
145	185	SHAMROCK	96NT148	983	1.15768
146	237	MARSHALL	964630	478	1.14854
147	118	DEKALB	963200	378	1.14815
148	133	39TH STREET	961V60	582	1.11168
149	193	LONGVIEW HEIGHTS	961B40	1,535	1.11010
150	220	RICHMOND ROAD	968050	1,275	1.09176
151	257	LONGVIEW	965530	143	1.08392
152	124	SABINE	965110	447	1.07830
153	144	GILMER	962450	874	1.06522
154	156	AIRLINE	961S30	130	1.05385
155	210	PETTY	9611470	564	1.05142
156	49	AIRLINE	961E90	1,268	1.04968
157	142	WHITNEY	961A00	46	1.04348
158	6	SOUTHEAST LONGVIEW	964190	253	1.03162
159	8	SCOTTSVILLE	961J30	478	1.02301
160	73	MARSHALL	962000	236	1.01695
161	108	COOKVILLE	961E60	113	0.99115
162	68	SPRINGHILL	968200	629	0.98887
163	202	EVENSIDE	961F90	1,754	0.98119
164	148	TEXARKANA PLANT	966570	78	0.96154
165	227	TEXARKANA OPERATIONS	9611630	603	0.95522
166	160	KINGS HWY	969540	1,800	0.93500
167	116	LONGVIEW HEIGHTS	968430	773	0.91462
168	67	TEXARKANA OPERATIONS	967830	851	0.88837
169	221	HOWELL	962B60	150	0.88667
170	178	CARTHAGE	963360	385	0.86753
171	119	ATLANTA	962150	597	0.86432
172	188	POYNTER	963270	854	0.86183
173	162	LONE STAR POWER PLANT	966120	13	0.84615
174	19	WASKOM	967900	644	0.84317
175	208	RICHMOND ROAD	965290	1,340	0.83955
176	74	MT VERNON	9612760	861	0.81533
177	135	MONROE CORNERS	966520	217	0.80184
178	165	LOUISIANA PACIFIC	968030	423	0.80142
179	269	NASH	9614710	15	0.80000
180	146	ALBA	9612400	602	0.78738
181	2	RED RIVER DEPOT	9612460	14	0.78571
182	255	GREGGTON	962A90	566	0.77739
183	1	RED RIVER DEPOT	9612440	71	0.76056
184	89	GILMER	962490	1,554	0.74775
185	91	TENAHA	962500	420	0.71667
186	182	GATES STREET	961X70	315	0.70476
187	260	VIVIAN	968980	44	0.70455

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power					
2014 SAIFI Ranking	2013 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIFI Value
188	205	LONGVIEW HEIGHTS	969000	839	0.69964
189	212	PITTSBURG	965450	1,163	0.69132
190	147	RICHMOND ROAD	966980	1,467	0.67621
191	132	CARTHAGE	963370	518	0.67375
192	179	HOWELL	962B90	1,344	0.67336
193	167	NORTH MARSHALL	968660	604	0.65894
194	174	TENAHA	962510	335	0.64776
195	184	TEXARKANA PLANT	967960	1,376	0.63372
196	170	KINGS HWY	969030	887	0.61330
197	59	SOUTHEAST MARSHALL	967580	928	0.61207
198	153	POYNTER	967800	180	0.59444
199	41	COOKVILLE	961E70	194	0.57732
200	15	TEXARKANA OPERATIONS	967240	924	0.56169
201	216	PLILER ROAD	9610380	1,766	0.54926
202	99	GILMER	962480	582	0.53780
203	224	GREGGTON	961F60	97	0.53608
204	65	WEST MT PLEASANT	961L00	361	0.52909
205	169	NORTH MARSHALL	967600	730	0.50000
206	129	BLOOMBURG	967350	336	0.49702
207	37	SPRINGHILL	966870	971	0.49331
208	30	ATLANTA	962140	1,734	0.48674
209	51	WASKOM	968180	652	0.48313
210	234	SUGAR HILL	962370	367	0.47411
211	206	WEST MT PLEASANT	961G70	106	0.47170
212	130	WESTWOOD	963710	47	0.46809
213	96	DEKALB	962440	528	0.46402
214	180	CLARENDON	96NT4040	698	0.46132
215	265	MT VERNON	969130	455	0.44615
216	199	NASH	9615120	759	0.42951
217	34	NAPLES	968720	203	0.41872
218	4	CARTHAGE	963350	511	0.41487
219	102	JEFFERSON 69KV	969340	951	0.40589
220	248	WELLINGTON	96NT3700	746	0.40349
221	138	CARTHAGE	965760	943	0.37010
222	93	LONDON	965940	327	0.35168
223	262	WEST MT PLEASANT	961G90	246	0.34146
224	113	DAINGERFIELD	961960	1,152	0.33681
225	187	RODESSA	962700	262	0.33588
226	120	LAKE LAMOND	961380	1,902	0.33491
227	101	IPC JEFFERSON	968020	881	0.33485
228	98	HARRISON ROAD	968040	2,282	0.33479
229	127	39TH STREET	962610	100	0.33000
230	20	NORTH MARSHALL	969800	1,060	0.31132
231	new fdr	HALLSVILLE	9616250	783	0.31034
232	240	MT PLEASANT	965360	1,138	0.30228
233	204	ATLANTA	961U80	678	0.30088
234	183	POYNTER	969550	303	0.29373
235	123	SHAMROCK	96NT144	672	0.28125

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AEP Southwestern Electric Power					
2014 SAIFI Ranking	2013 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIFI Value
236	244	LAKE LAMOND	964070	1,873	0.27977
237	36	NORTH MINEOLA	965380	311	0.26045
238	266	SHAMROCK	96NT1835	88	0.25000
239	77	AIRLINE	961F00	978	0.24335
240	233	CLARKSVILLE	969210	781	0.24072
241	126	TATUM	9610840	740	0.23378
242	80	TEXARKANA PLANT	967980	162	0.22840
243	125	SOUTHEAST MARSHALL	9610170	1,697	0.22569
244	232	FRIARS SWITCH	965920	235	0.22553
245	95	GREGGTON	961F70	1,691	0.21762
246	253	TEXARKANA OPERATIONS	961S90	192	0.18750
247	81	CARTHAGE	9610240	1,044	0.18199
248	86	GREGGTON	961V20	1,578	0.17681
249	97	ROSEBOROUGH	9610090	18	0.16667
250	249	WINFIELD	964100	106	0.16038
251	171	CENTER	962190	1,050	0.14571
252	252	CLARKSVILLE	969180	474	0.12658
253	150	ATLANTA	968070	261	0.12644
254	228	HALLSVILLE	9616240	886	0.12302
255	223	GATES STREET	961X60	324	0.12037
256	246	TEXARKANA PLANT	967970	215	0.11163
257	214	MT VERNON	969140	395	0.11139
258	17	SOUTHEAST MARSHALL	9610160	1,833	0.10802
259	254	39TH STREET	962640	510	0.10784
260	226	GATES STREET	961X40	383	0.09661
261	134	MEMPHIS	96NT3335	1,139	0.07199
262	new fdr	HALLSVILLE	9615920	550	0.06727
263	140	HEDLEY	96NT5845	257	0.03502
264	267	12TH STREET	962230	93	0.02151
265	152	CAREY	96NT6115	111	0.00901
266	145	JEFFERSON 69KV	969350	135	0.00741
267	75	PLEASANT HILL	9611894	21	-
268	117	12TH STREET	966180	49	-
269	198	PETTY	968370	143	-
270	245	IPC 69KV	961R60	38	-
271	239	CENTER	962180	38	-
272	271	LAKE LAMOND	966860	38	-

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

	2013 Ranking	Substation Identification	Feeder ID	Reason not in 2014
	228	HALLSVILLE	962380	renamed 9616240

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **272**

AEP Southwestern Electric Power

2014 SAIDI Ranking	2013 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIDI Value
1	27	LIEBERMAN	961X30	10	1,806.30000
2	40	EVENSIDE	961G00	811	817.17263
3	225	GRAND SALINE	967120	1,975	674.30886
4	87	LEVERETTS CHAPEL	965200	423	669.06619
5	39	DAINGERFIELD	961970	666	647.87988
6	23	KILGORE	963090	393	626.43257
7	79	SUPERIOR	963750	45	610.57778
8	56	LONDON	965930	462	581.11472
9	46	NEW BOSTON	965140	1,419	560.02255
10	149	KILGORE	967880	1,544	550.50453
11	49	TURNERTOWN	961B10	51	534.00000
12	201	HARRISON ROAD	9611870	2,129	525.77172
13	227	MEMPHIS	96NT3025	322	505.09006
14	6	FRIARS SWITCH	965780	138	494.33333
15	61	LINDEN	962540	928	484.49138
16	50	LOGANSPORT	965770	275	484.06545
17	21	TURNERTOWN	961B20	410	469.93659
18	195	PETTY	9611460	601	434.20300
19	9	CLARKSVILLE	963660	148	423.91216
20	92	KILGORE	967190	767	417.49283
21	42	HARRISON ROAD	9611880	2,099	405.57789
22	11	SOUTHEAST LONGVIEW	961780	573	394.43805
23	98	SPRINGHILL	968190	828	393.18961
24	1	WASKOM	967890	569	392.37434
25	268	LAKE LAMOND	969440	349	389.10602
26	145	LONGVIEW	965520	1,237	384.27405
27	73	GREGGTON	961F50	352	374.62500
28	132	SABINE	965130	1,469	372.10619
29	245	KILGORE	967870	487	370.41273
30	254	KILGORE	963150	621	366.53301
31	129	HAWKINS	962520	389	365.22365
32	146	NEW GLADEWATER	9611980	1,078	363.86271
33	22	MONROE CORNERS	966510	63	360.98413
34	51	WINNSBORO	962050	1,141	360.54777
35	168	RICHMOND ROAD	961L40	287	342.52265
36	119	MONROE CORNERS	966520	217	338.66820
37	97	LEVERETTS CHAPEL	9610850	352	337.38636
38	204	LONGVIEW	965510	580	330.87931
39	230	MT PLEASANT	961930	249	327.14056
40	86	GRAND SALINE	967110	277	326.27798
41	121	MT PLEASANT	965190	627	325.51994
42	128	CLARKSVILLE	969200	707	321.57426
43	2	TURNERTOWN	961B00	24	310.00000
44	199	KILGORE	964650	511	309.45597
45	138	NASH	9615130	1,116	306.31093

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AEP Southwestern Electric Power

2014 SAIDI Ranking	2013 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIDI Value
46	137	CARTHAGE	963360	385	304.40260
47	112	LEVERETTS CHAPEL	965700	147	288.38776
48	270	LONGVIEW	965540	119	283.53782
49	246	CLARENDON	96NT5005	828	280.39855
50	109	HUGHES SPRINGS	965650	540	278.42037
51	184	MINEOLA	9610990	907	275 28445
52	113	VIVIAN	968990	109	268.61468
53	65	NEW HOPE	968000	1,364	260.95601
54	135	HOWELL	9613660	234	258.29060
55	32	NEW HOPE	962120	474	255.50422
56	213	CENTER	968140	1,085	251.65438
57	104	HUGHES SPRINGS	961Z00	754	247.37003
58	252	KILGORE	967860	385	247.10649
59	261	LONGVIEW	965550	113	246.94690
60	57	NEW BOSTON	969620	356	244.41573
61	84	WELLINGTON	96NT1770	289	235.23529
62	229	HAWKINS	962530	98	230.22449
63	33	PITTSBURG	965460	1,349	228.92735
64	81	WINFIELD	962B70	561	226.24421
65	237	CLARKSVILLE	963670	116	224.92241
66	58	PITTSBURG	968680	282	222.05319
67	94	LONGVIEW HEIGHTS	969240	970	219.70619
68	189	SOUTHEAST MARSHALL	9610180	1,388	219.27738
69	178	BALDWIN	962200	21	219.23810
70	85	PLILER ROAD	9612470	2,280	218.41886
71	108	TEXARKANA OPERATIONS	961S80	968	215.12707
72	175	SABINE	965120	100	214.83000
73	71	WHITNEY	961480	1,603	214.15034
74	140	WINNSBORO	962040	423	212.62175
75	68	HOOKS	9610960	1,336	211.41093
76	194	TEXARKANA PLANT	966570	78	208.42308
77	247	MT PLEASANT	961920	935	207.97968
78	253	LONGVIEW HEIGHTS	968440	231	204.18615
79	262	HOWELL	962B80	421	203.99525
80	91	FRIARS SWITCH	961900	185	203.94054
81	155	LAKE LAMOND	964400	715	202.90350
82	188	SHAMROCK	96NT148	983	201.91251
83	20	BIG SANDY	967300	678	201.74926
84	125	BECKVILLE	961U50	346	201.73121
85	28	HOOKS	9610950	513	200.55556
86	110	RICHMOND ROAD	964020	902	198.47894
87	100	CLARKSVILLE	969190	1,058	198.04159
88	62	WINNSBORO	961P00	785	197.57580
89	126	WHITNEY	964090	1,093	191.67704
90	45	KILGORE	967850	109	190.04587
91	181	WHITNEY	964420	495	189.92727
92	164	POYNTER	967590	994	181.64990
93	151	AIRLINE	961F10	811	180.56597
94	52	WHITNEY	961490	1,482	179.10594
95	89	LOUISIANA PACIFIC	962260	685	177.64088

Service Quality Report to the Public Utility Commission of Texas

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2014 SAIDI Ranking	2013 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIDI Value
96	187	LONGVIEW	966770	1,049	172.71973
97	211	RICHMOND ROAD	965290	1,340	172.42090
98	115	DAINGERFIELD	961950	161	172.34161
99	228	RICHMOND ROAD	968050	1,275	172.32863
100	142	LINDEN	9610020	342	171.93567
101	31	MARSHALL	96580	858	171.27389
102	215	EVENSIDE	961F90	1,754	168.94641
103	257	LAKE LAMOND	969430	575	168.74261
104	139	DEKALB	963200	378	168.25397
105	12	LONDON	965950	311	168.05145
106	152	MINEOLA	967130	950	166.30947
107	219	LAKE LAMOND	969770	277	163.03610
108	88	NORTH MARSHALL	968670	832	162.63462
109	43	HAWKINS	966310	140	162.57857
110	160	PLILER ROAD	9610370	3,244	160.23027
111	34	SCOTTSVILLE	961J10	821	158.15834
112	25	ATLANTA	964460	1,166	158.14837
113	7	KNOX LEE	961U90	170	157.18235
114	26	WASKOM	967900	644	156.51087
115	131	AIRLINE	961N30	1,781	155.40034
116	185	MINEOLA	963680	781	154.42254
117	269	NASH	9614710	15	154.40000
118	16	NAPLES	968730	916	153.14520
119	4	RED RIVER DEPOT	9612460	14	152.57143
120	124	LAKE LAMOND	966850	552	149.99638
121	174	MT PLEASANT	965370	1,188	149.69697
122	226	MINEOLA	969360	525	148.80190
123	259	LONGVIEW	965530	143	147.61538
124	35	NEW BOSTON	961620	936	146.79060
125	76	LIBERTY CITY	967990	977	146.62845
126	14	SPRINGHILL	968200	629	146.14785
127	102	GILMER	962450	874	146.00572
128	209	NEW GLADEWATER	9611970	1,668	145.77278
129	118	FRIARS SWITCH	965790	413	145.35109
130	176	GATES STREET	961X70	315	144.61587
131	96	39TH STREET	962630	1,306	143.99387
132	186	LONE STAR SHELL ORDNANCE	9616030	16	141.25000
133	10	DEKALB	962430	869	138.89413
134	177	GILMER	962490	1,554	137.71493
135	30	NEW BOSTON	969610	813	133.64207
136	169	WELLINGTON	96NT1765	571	132.31349
137	197	HOWELL	962B90	1,344	132.26935
138	44	MT VERNON	9612760	861	131.19744
139	248	HAWKINS	969410	191	126.87958
140	18	WHITNEY	964080	825	125.49697
141	48	MARSHALL	962000	236	120.76271
142	267	NASH	9614640	28	117.67857
143	196	MARSHALL	96590	736	116.20245
144	260	VIVIAN	968980	44	114.13636
145	159	COOKVILLE	961E60	113	113.93805

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AEP Southwestern Electric Power

2014 SAIDI Ranking	2013 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIDI Value
146	183	POYNTER	963270	854	111.58665
147	240	BECKVILLE	969120	296	111.23649
148	203	LONE STAR POWER PLANT	966120	13	109.61538
149	217	PITTSBURG	965450	1,163	109.58469
150	150	CARTHAGE	963370	518	105.54440
151	144	KINGS HWY	969540	1,800	104.86722
152	251	GREGGTON	962A90	566	103.66784
153	37	NAPLES	963290	479	102.79749
154	120	WHITNEY	961A00	46	102.17391
155	82	LONGVIEW HEIGHTS	968430	773	101.60931
156	163	TAYLOR STREET	964290	937	100.47705
157	116	LOUISIANA PACIFIC	968030	423	100.03783
158	153	AIRLINE	961S30	130	95.87692
159	171	LAKE LAMOND	968570	768	93.62500
160	55	SABINE	965110	447	93.41611
161	222	PLILER ROAD	9610380	1,766	93.38505
162	134	EVENSIDE	961G10	1,057	93.15989
163	154	BIG SANDY	967310	641	92.72855
164	123	ALBA	9612400	602	92.66279
165	36	ATLANTA	962150	597	91.09045
166	54	WESTWOOD	963710	47	89.02128
167	141	SOUTHEAST MARSHALL	9610920	767	88.44198
168	72	TEXARKANA OPERATIONS	967830	851	85.02115
169	63	TAYLOR STREET	966760	1,109	84.44905
170	156	SUGAR HILL	962370	367	83.69755
171	157	TAYLOR STREET	96220	1,362	83.18355
172	117	CENTER	969520	1,080	82.72500
173	8	SOUTHEAST LONGVIEW	964190	253	81.87352
174	179	LONGVIEW HEIGHTS	969000	839	81.70918
175	5	NORTH LANEVILLE	9610660	461	81.55965
176	193	POYNTER	967800	180	81.40556
177	200	GILMER	962480	582	80.91237
178	198	CARTHAGE	965760	943	80.78261
179	53	39TH STREET	961V70	50	79.42000
180	77	WEST MT PLEASANT	961G70	106	78.59434
181	90	SHAMROCK	96NT144	672	77.82292
182	158	PETTY	9611470	564	76.91844
183	59	BLOOMBURG	967350	336	76.71726
184	162	RICHMOND ROAD	966980	1,467	75.95910
185	15	SCOTTSVILLE	961J30	478	75.90167
186	214	HOWELL	962B60	150	75.76000
187	70	POYNTER	967680	870	73.86322
188	66	HEDLEY	96NT5870	140	72.40000
189	80	AIRLINE	961E90	1,268	71.87303
190	3	RED RIVER DEPOT	9612440	71	71.11268
191	239	ESTELLINE	96NT3535	119	69.52101
192	165	KINGS HWY	969030	887	67.15784
193	143	TAYLOR STREET	969510	1,079	66.98703
194	67	COOKVILLE	961E70	194	66.46392
195	205	KINGS HWY	969040	920	66.29783

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AEP Southwestern Electric Power

2014 SAIDI Ranking	2013 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIDI Value
196	172	TAYLOR STREET	967920	399	65.37343
197	182	39TH STREET	961V60	582	64.87629
198	38	ATLANTA	962140	1,734	64.76874
199	266	SHAMROCK	96NT1835	88	62.52273
200	24	WEST MT PLEASANT	961L00	361	62.45983
201	243	MARSHALL	964630	478	61.87029
202	99	SOUTHEAST MARSHALL	967580	928	61.25539
203	221	TEXARKANA OPERATIONS	9611630	603	61.11111
204	148	DAINGERFIELD	961960	1,152	59.71354
205	127	AIRLINE	961F00	978	58.88753
206	64	SPRINGHILL	966870	971	56.24202
207	83	DEKALB	962440	528	56.22159
208	147	CLARENDON	96NT4040	698	54.83095
209	122	NORTH MARSHALL	968660	604	53.57781
210	167	TENAHA	962510	335	52.85672
211	133	NORTH MARSHALL	967600	730	51.76575
212	207	TEXARKANA PLANT	967960	1,376	50.88953
213	17	LONDON	965940	327	50.75229
214	107	HARRISON ROAD	968040	2,282	50.49737
215	180	TENAHA	962500	420	48.50476
216	111	TEXARKANA OPERATIONS	967240	924	47.73918
217	95	IPC JEFFERSON	968020	881	46.81952
218	103	JEFFERSON 69KV	969340	951	46.00841
219	new fdr	HALLSVILLE	9616250	783	45.55045
220	238	GREGGTON	961F60	97	43.79381
221	105	NORTH MINEOLA	965380	311	43.72026
222	234	MT PLEASANT	965360	1,138	43.65378
223	264	WEST MT PLEASANT	961G90	246	42.93496
224	210	LONGVIEW HEIGHTS	961B40	1,535	41.70749
225	241	TAYLOR STREET	965080	491	41.67617
226	216	CLARKSVILLE	969210	781	38.86300
227	13	NAPLES	968720	203	37.05419
228	242	LAKE LAMOND	964070	1,873	36.71810
229	29	CARTHAGE	963350	511	35.69472
230	218	WINFIELD	964100	106	34.92453
231	136	PILGRIMS PRIDE	966150	840	34.25595
232	249	WELLINGTON	96NT3700	746	33.40214
233	173	LAKE LAMOND	961380	1,902	33.10515
234	265	MT VERNON	969130	455	31.62198
235	232	FRIARS SWITCH	965920	235	30.75745
236	93	WASKOM	968180	652	29.54601
237	258	TEXARKANA OPERATIONS	961S90	192	29.36979
238	19	NORTH MARSHALL	969800	1,060	28.83679
239	206	ATLANTA	961U80	678	26.55605
240	78	TEXARKANA PLANT	967980	162	25.49383
241	220	GATES STREET	961X60	324	24.99074
242	231	POYNTER	969550	303	23.97030
243	166	RODESSA	962700	262	22.28244
244	236	NASH	9615120	759	21.08300
245	60	CARTHAGE	9610240	1,044	20.54215

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2014 SAIDI Ranking	2013 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2014 SAIDI Value
246	190	TATUM	9610840	740	19.95541
247	208	39TH STREET	962610	100	15.82000
248	74	SOUTHEAST MARSHALL	9610170	1,697	13.11727
249	130	GREGGTON	961F70	1,691	12.71733
250	212	TEXARKANA PLANT	967970	215	10.66977
251	202	MT VERNON	969140	395	10.25316
252	170	CENTER	962190	1,050	9.72476
253	41	SOUTHEAST MARSHALL	9610160	1,833	9.59138
254	47	GREGGTON	961V20	1,578	8.81939
255	233	HALLSVILLE	9616240	886	8.76298
256	244	CLARKSVILLE	969180	474	8.71730
257	223	GATES STREET	961X40	383	7.99478
258	114	ROSEBOROUGH	9610090	18	7.33333
259	106	ATLANTA	968070	261	6.22222
260	255	39TH STREET	962640	510	5.04902
261	new fdr	HALLSVILLE	9615920	550	5.00000
262	235	MEMPHIS	96NT3335	1,139	4.98507
263	263	12TH STREET	962230	93	3.59140
264	75	HEDLEY	96NT5845	257	1.33463
265	161	CAREY	96NT6115	111	0.46847
266	101	JEFFERSON 69KV	969350	135	0.34074
267	69	PLEASANT HILL	9611894	21	-
268	192	12TH STREET	966180	49	-
269	224	PETTY	968370	143	-
270	250	IPC 69KV	961R60	38	-
271	256	CENTER	962180	38	-
272	271	LAKE LAMOND	966860	38	-

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

2013 Ranking	Substation Identification	Feeder ID	Reason not in 2014
233	HALLSVILLE	962380	renamed 9616240

AEP Southwestern Electric Power

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2014 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	23.02%
Vegetation	40.86%
Animals and Birds	8.33%
People (Including cars and farm equip)	3.29%
Utility-owned Equipment	14.99%
Other	4.51%
Unknown	5.01%

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Service Quality Report

To The

Public Utility Commission of Texas

In Accordance With

Substantive Rule §25.81

2015 Reporting Year

AEP Southwestern Electric Power

Project 45516

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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													
2015	1.70902	0.072	0.053	0.071	0 234	0.214	0.190	0.137	0.206	0.095	0.161	0.118	0.160
Scheduled													
2015	0.02191	0.000	0.002	0.001	0.001	0.002	0.005	0.001	0.001	0.004	0.001	0.003	0.001
Outside Causes													
2015	0.25329	0.001	0.029	0.000	0.032	0.028	0.017	0.053	0.040	0.004	0.026	0.018	0.006
Major Events													
2015	0.72628	0.000	0.154		0.064	0.292					0.000	0.090	0.127

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System-SAIFI

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													
2015	206.05751	8.08	4.95	7.15	42.40	27.19	19.29	16 16	23.17	6.93	17.02	12.33	21.40
Scheduled													
2015	2.24971	0 04	0 28	0 06	0.08	0.08	0.56	0 11	0.29	0.30	0.21	0 10	0.15
Outside Causes													
2015	22.58319	0.17	4.06	0.00	2.36	2.02	1.99	3.39	3.93	0.32	3 02	0.38	0.93
Major Events													
2015	363.66324	0.02	38.25		15.17	205.79					0.00	19.25	85.18

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System-SAIDI

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **276**

AEP Southwestern Electric Power

2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
1	20	MT PLEASANT	961920	138	12.52899
2	139	HEDLEY	96NT5870	138	7.58696
3	38	RICHMOND ROAD	964020	907	7 21279
4	74	SABINE	965120	99	7 15152
5	39	LEVERETTS CHAPEL	965700	150	6.20667
6	130	NORTH LANEVILLE	9610660	457	6 06346
7	61	SUPERIOR	963750	49	5.65306
8	45	TURNERTOWN	961B10	53	5 11321
9	110	FRIARS SWITCH	961900	187	4.96257
10	7	SABINE	965130	1,468	4.96253
11	73	LONDON	965950	316	4.95253
12	263	HEDLEY	96NT5845	249	4.84739
13	201	PLILER ROAD	9610380	1,764	4 79819
14	26	POYNTER	967590	994	4 63179
15	25	CLARKSVILLE	963660	149	4.27517
16	29	NEW BOSTON	969610	814	4.26781
17	212	WESTWOOD	963710	46	4.26087
18	71	ATLANTA	964460	1,160	4 14138
19	85	FRIARS SWITCH	965790	412	4 11408
20	253	ATLANTA	968070	253	4.07510
21	240	CLARKSVILLE	969210	783	3.97190
22	58	GREGGTON	961F50	348	3.86494
23	176	MT VERNON	9612760	874	3 81236
24	19	KILGORE	967190	768	3 64974
25	62	CLARKSVILLE	969200	711	3 61181
26	67	LOGANSPORT	965770	284	3 58099
27	12	FRIARS SWITCH	965780	140	3 54286
28	241	TATUM	9610840	731	3.54036
29	152	SABINE	965110	450	3.52000
30	47	HAWKINS	962520	396	3.50505
31	121	WELLINGTON	96NT1770	282	3 48227
32	82	HUGHES SPRINGS	965650	555	3 42162
33	23	LONGVIEW	965510	584	3.41952
34	132	EVENSIDE	961G10	1,056	3 37689
35	178	LOUISIANA PACIFIC	968030	416	3.35577
36	205	NORTH MARSHALL	967600	734	3.35014
37	96	39TH STREET	962630	1,301	3 30669
38	262	HALLSVILLE	9615920	555	3 15495
39	122	CLARKSVILLE	963670	116	3 14655
40	32	CLARKSVILLE	969190	1,061	3 13855
41	192	HOWELL	962B90	1,328	3.07605
42	99	MINEOLA	967130	951	3 06730
43	115	MINEOLA	9610990	913	3 05257
44	31	TEXARKANA OPERATIONS	961S80	966	3 02277
45	3	TURNERTOWN	961B20	407	2.99263
46	86	HOWELL	9613660	231	2 97403
47	37	LEVERETTS CHAPEL	9610850	348	2 96552
48	120	MINEOLA	969360	473	2.93869
49	57	HOOKS	9610960	1,336	2.92365
50	18	NEW BOSTON	969620	353	2.91501
51	5	EVENSIDE	961G00	813	2 90283
52	145	SHAMROCK	96NT148	983	2.89929

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Feeder-SAIFI

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
53	196	KINGS HWY	969030	904	2.81416
54	170	CARTHAGE	963360	386	2.80052
55	124	KNOX LEE	961U90	170	2.80000
56	140	POYNTER	967680	868	2 78802
57	69	NEW GLADEWATER	9611980	1,071	2 77778
58	127	CENTER	969520	1,086	2 77348
59	186	GATES STREET	961X70	312	2.72756
60	15	GRAND SALINE	967120	1,968	2 68496
61	202	GILMER	962480	582	2 63402
62	213	DEKALB	962440	527	2.62998
63	195	TEXARKANA PLANT	967960	1,370	2 59927
64	21	NEW BOSTON	965140	1,432	2 54539
65	84	NEW GLADEWATER	9611970	1,673	2 53258
66	165	TEXARKANA OPERATIONS	9611630	615	2 52358
67	197	SOUTHEAST MARSHALL	967580	928	2 44504
68	167	LONGVIEW HEIGHTS	968430	773	2 40492
69	245	GREGGTON	961F70	1,679	2 39309
70	171	ATLANTA	962150	613	2 38825
71	153	GILMER	962450	877	2 37400
72	231	HALLSVILLE	9616250	787	2.33672
73	43	WASKOM	967890	575	2.31826
74	141	MT PLEASANT	965370	1,198	2.30634
75	114	MARSHALL	96580	853	2 28136
76	30	CLARENDON	96NT5005	818	2 27262
77	128	NAPLES	968730	914	2 23414
78	177	MONROE CORNERS	966520	217	2 21659
79	220	WELLINGTON	96NT3700	749	2 19893
80	252	CLARKSVILLE	969180	474	2 19831
81	254	HALLSVILLE	9616240	939	2.16826
82	129	WELLINGTON	96NT1765	569	2 16344
83	90	LIBERTY CITY	967990	979	2.16241
84	16	LAKE LAMOND	969440	356	2 15169
85	221	CARTHAGE	965760	940	2.09681
86	135	KILGORE	967850	109	2 06422
87	266	JEFFERSON 69KV	969350	139	2.01439
88	52	HAWKINS	962530	96	2 00000
89	208	ATLANTA	962140	1,729	1 95836
90	235	SHAMROCK	96NT144	670	1 93731
91	94	PLILER ROAD	9612470	2,773	1.93725
92	184	GILMER	962490	1,566	1 93359
93	10	LONDON	965930	467	1 92291
94	163	EVENSIDE	961F90	1,748	1 87529
95	93	HOOKS	9610950	493	1.87018
96	198	POYNTER	967800	177	1 85311
97	27	KILGORE	967880	1,534	1 83246
98	137	BIG SANDY	967310	649	1 82743
99	154	AIRLINE	961S30	117	1.76923
100	147	DEKALB	963200	384	1 75781
101	228	HARRISON ROAD	968040	2,296	1.74129
102	224	DAINGERFIELD	961960	1,136	1 73856
103	66	NASH	9615130	1,130	1 72743
104	169	HOWELL	962B60	151	1.70861
105	181	RED RIVER DEPOT	9612460	13	1 69231
106	60	BIG SANDY	967300	677	1.68833
107	81	HOWELL	962B80	423	1 68322
108	233	ATLANTA	961U80	679	1 66568
109	191	CARTHAGE	963370	516	1 65310

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Feeder-SAIFI

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
110	33	AIRLINE	961N30	1,830	1.63607
111	36	KILGORE	967860	383	1.61619
112	106	TAYLOR STREET	966760	1,118	1 61181
113	200	TEXARKANA OPERATIONS	967240	923	1 57096
114	248	GREGGTON	961V20	1,568	1.54719
115	168	TEXARKANA OPERATIONS	967830	869	1 54661
116	133	KILGORE	964650	517	1 52031
117	159	SCOTTSVILLE	961J30	479	1 51148
118	189	PITTSBURG	965450	1,166	1.51029
119	24	TURNERTOWN	961B00	24	1 50000
120	193	NORTH MARSHALL	968660	608	1.49836
121	51	KILGORE	967870	485	1 49691
122	41	WHITNEY	961490	1,464	1 47268
123	100	TAYLOR STREET	967920	397	1 46096
124	236	LAKE LAMOND	964070	1,868	1 45878
125	160	MARSHALL	962000	240	1 45417
126	182	GREGGTON	962A90	580	1.44483
127	126	ESTELLINE	96NT3535	124	1 44355
128	109	GRAND SALINE	967110	278	1.44245
129	103	MINEOLA	963680	842	1.43587
130	207	SPRINGHILL	966870	962	1 41268
131	136	WHITNEY	964080	817	1.39902
132	101	MONROE CORNERS	966510	63	1.39683
133	8	MT PLEASANT	965190	633	1 39021
134	17	KILGORE	963090	395	1.38481
135	91	WINNSBORO	962040	425	1.37412
136	226	LAKE LAMOND	961380	1,888	1 37182
137	123	WINNSBORO	961P00	799	1 36546
138	107	39TH STREET	961V70	52	1 36538
139	50	NORTH MARSHALL	968670	829	1 36429
140	246	TEXARKANA OPERATIONS	961S90	190	1 35789
141	260	GATES STREET	961X40	387	1 35401
142	48	LOUISIANA PACIFIC	962260	691	1.35166
143	150	RICHMOND ROAD	968050	1,283	1 34918
144	237	NORTH MINEOLA	965380	317	1 33754
145	216	NASH	9615120	762	1 33333
146	210	SUGAR HILL	962370	363	1 33058
147	53	NEW HOPE	968000	1,378	1.32583
148	251	CENTER	962190	1,034	1.30851
149	209	WASKOM	968180	653	1.29096
150	77	TAYLOR STREET	964290	920	1 28913
151	211	WEST MT PLEASANT	961G70	105	1 25714
152	72	VIVIAN	968990	102	1.24510
153	125	LONGVIEW	966770	1,053	1.24217
154	22	WINNSBORO	962050	1,139	1 23793
155	222	LONDON	965940	328	1 23780
156	11	AIRLINE	961F10	816	1 23284
157	40	KILGORE	963150	603	1.23217
158	143	PILGRIMS PRIDE	966150	828	1 21739
159	89	LAKE LAMOND	968570	755	1 21060
160	134	MARSHALL	96590	737	1 18046
161	75	PITTSBURG	968680	280	1 17857
162	76	WHITNEY	964420	492	1 15650
163	180	ALBA	9612400	598	1 15217
164	242	TEXARKANA PLANT	967980	163	1 12883
165	247	CARTHAGE	9610240	1,041	1 12584
166	148	39TH STREET	961V60	587	1 12095

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
167	218	CARTHAGE	963350	506	1.11265
168	259	39TH STREET	962640	509	1 11002
169	173	LONE STAR POWER PLANT	966120	13	1 07692
170	88	PLILER ROAD	9610370	3,252	1.05904
171	172	POYNTER	963270	856	1.04322
172	108	TAYLOR STREET	96220	1,358	1.04197
173	42	DAINGERFIELD	961970	673	1.03566
174	204	WEST MT PLEASANT	961L00	173	1.02890
175	190	RICHMOND ROAD	966980	1,459	1 01302
176	267	PLEASANT HILL	9611894	20	1.00000
177	225	RODESSA	962700	269	0.98885
178	158	SOUTHEAST LONGVIEW	964190	255	0 96471
179	1	LIEBERMAN	961X30	11	0 90909
180	118	DEKALB	962430	880	0.86932
181	104	TAYLOR STREET	965080	489	0.83436
182	68	RICHMOND ROAD	961L40	292	0 81164
183	188	LONGVIEW HEIGHTS	969000	853	0.81008
184	144	LONGVIEW	965550	113	0 79646
185	95	HAWKINS	966310	140	0.77143
186	4	LEVERETTS CHAPEL	965200	425	0.76471
187	98	TAYLOR STREET	969510	1,079	0.75255
188	13	HARRISON ROAD	9611880	2,095	0.73699
189	64	LONGVIEW	965540	122	0 72951
190	187	VIVIAN	968980	47	0 72340
191	54	WHITNEY	964090	1,085	0 70507
192	97	HUGHES SPRINGS	961Z00	749	0 69559
193	119	LAKE LAMOND	964400	720	0.67639
194	269	PETTY	968370	148	0 66892
195	78	NEW HOPE	962120	481	0 64657
196	14	SPRINGHILL	968190	845	0 63432
197	175	RICHMOND ROAD	965290	1,347	0 62955
198	34	MEMPHIS	96NT3025	315	0 61587
199	6	LINDEN	962540	937	0 60299
200	219	JEFFERSON 69KV	969340	962	0 60187
201	162	SPRINGHILL	968200	637	0.59655
202	117	WINFIELD	962B70	567	0 59612
203	83	LINDEN	9610020	339	0 58702
204	166	KINGS HWY	969540	1,806	0 57863
205	250	WINFIELD	964100	110	0.54545
206	155	PETTY	9611470	569	0.54130
207	49	NAPLES	963290	476	0.52941
208	111	SOUTHEAST MARSHALL	9610180	1,380	0 52899
209	265	CAREY	96NT6115	109	0 51376
210	264	12TH STREET	962230	92	0 48913
211	46	LONGVIEW HEIGHTS	968440	230	0 48261
212	229	39TH STREET	962610	124	0 47581
213	243	SOUTHEAST MARSHALL	9610170	1,715	0 46822
214	206	BLOOMBURG	967350	331	0 45317
215	87	BALDWIN	962200	20	0.45000
216	9	LONGVIEW	965520	1,219	0 44627
217	217	NAPLES	968720	207	0.44444
218	65	WHITNEY	961480	1,603	0 43481
219	239	AIRLINE	961F00	995	0.43417
220	244	FRIARS SWITCH	965920	234	0 42308
221	102	KINGS HWY	969040	924	0 41667
222	194	TENAHA	962510	336	0 41071
223	2	HARRISON ROAD	9611870	2,130	0.40563

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Feeder-SAIFI

AEP Southwestern Electric Power

2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
224	28	NEW BOSTON	961620	943	0 38918
225	230	NORTH MARSHALL	969800	1,064	0 38628
226	149	LONGVIEW HEIGHTS	961B40	1,551	0.38298
227	112	HAWKINS	969410	191	0.37696
228	92	BECKVILLE	969120	299	0 35786
229	227	IPC JEFFERSON	968020	886	0.34537
230	56	CENTER	968140	1,082	0 32994
231	238	SHAMROCK	96NT1835	91	0 32967
232	55	PETTY	9611460	601	0 32612
233	183	RED RIVER DEPOT	9612440	71	0 32394
234	116	LAKE LAMOND	969430	585	0 30940
235	174	WASKOM	967900	640	0.30469
236	185	TENAHA	962500	426	0 30282
237	35	SOUTHEAST LONGVIEW	961780	575	0.28174
238	142	LAKE LAMOND	969770	281	0.27758
239	156	AIRLINE	961E90	1,269	0 26556
240	214	CLARENDON	96NT4040	688	0 26453
241	234	POYNTER	969550	307	0 24104
242	44	BECKVILLE	961U50	351	0 22222
243	105	SCOTTSVILLE	961J10	828	0 21739
244	199	COOKVILLE	961E70	195	0.20513
245	113	LONE STAR SHELL ORDNANCE	9616030	20	0 20000
246	257	MT VERNON	969140	394	0 19543
247	131	SOUTHEAST MARSHALL	9610920	781	0 19206
248	59	PITTSBURG	965460	1,366	0 18960
249	138	LAKE LAMOND	966850	560	0.18750
250	258	SOUTHEAST MARSHALL	9610160	1,838	0.16812
251	79	DAINGERFIELD	961950	162	0 16667
252	80	LONGVIEW HEIGHTS	969240	970	0.15567
253	232	MT PLEASANT	965360	253	0.15415
254	255	GATES STREET	961X60	324	0 15123
255	63	MT PLEASANT	961930	761	0.14849
256	164	TEXARKANA PLANT	966570	75	0 14667
257	215	MT VERNON	969130	464	0.13578
258	261	MEMPHIS	96NT3335	1,120	0 13304
259	146	MARSHALL	964630	474	0.13080
260	256	TEXARKANA PLANT	967970	220	0 12273
261	249	ROSEBOROUGH	9610090	17	0 11765
262	161	COOKVILLE	961E60	114	0.09649
263	270	IPC 69KV	961R60	36	0.08333
264	70	NASH	9614640	28	0.07143
265	223	WEST MT PLEASANT	961G90	254	0 07087
266	157	WHITNEY	961A00	46	0.06522
267	271	CENTER	962180	41	0.04878
268	151	LONGVIEW	965530	144	0.04861
269	272	LAKE LAMOND	966860	32	0.03125
270	203	GREGGTON	961F60	101	0.02970
271	268	12TH STREET	966180	48	0.02083
272	new	CITY LAKE	9619120	431	0 00696
273	179	NASH	9614710	14	-
274	new	CITY LAKE	9619090	295	-
275	new	CITY LAKE	9619210	94	-
276	new	CITY LAKE	9619220	537	-

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **276**

AEP Southwestern Electric Power

2015 SAIDI Ranking	2014 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIDI Value
1	166	WESTWOOD	963710	46	2,432 93478
2	11	TURNERTOWN	961B10	53	2,070.96226
3	7	SUPERIOR	963750	49	1,731.24490
4	77	MT PLEASANT	961920	138	1,639 41304
5	72	SABINE	965120	99	1,379 06061
6	188	HEDLEY	96NT5870	138	1,332 50000
7	148	LONE STAR POWER PLANT	966120	13	1,162 61538
8	175	NORTH LANEVILLE	9610660	457	1,132.88403
9	47	LEVERETTS CHAPEL	965700	150	1,049 02000
10	16	LOGANSPORT	965770	284	996 11620
11	19	CLARKSVILLE	963660	149	902.17450
12	105	LONDON	965950	316	829 41456
13	65	CLARKSVILLE	963670	116	827 25862
14	264	HEDLEY	96NT5845	249	768.57028
15	160	SABINE	965110	450	704 60889
16	37	LEVERETTS CHAPEL	9610850	348	693.24425
17	52	VIVIAN	968990	102	657.00980
18	82	SHAMROCK	96NT148	983	640 24008
19	113	KNOX LEE	961U90	170	638 78235
20	61	WELLINGTON	96NT1770	282	621 84752
21	42	CLARKSVILLE	969200	711	615 46554
22	50	HUGHES SPRINGS	965650	555	610 39820
23	129	FRIARS SWITCH	965790	412	591.08495
24	80	FRIARS SWITCH	961900	187	583.54011
25	106	MINEOLA	967130	951	564 72871
26	204	DAINGERFIELD	961960	1,136	563 27553
27	32	NEW GLADEWATER	9611980	1,071	562 80579
28	28	SABINE	965130	1,468	533 55177
29	17	TURNERTOWN	961B20	407	529 07371
30	135	NEW BOSTON	969610	814	527 74447
31	38	LONGVIEW	965510	584	509.76884
32	226	CLARKSVILLE	969210	783	493 73563
33	161	PLILER ROAD	9610380	1,764	476 77551
34	87	CLARKSVILLE	969190	1,061	467 30349
35	5	DAINGERFIELD	961970	673	455.87667
36	259	ATLANTA	968070	253	448 45059
37	255	HALLSVILLE	9616240	939	426.92865
38	31	HAWKINS	962520	396	409 22475
39	138	MT VERNON	9612760	874	405.59954
40	127	GILMER	962450	877	404.95667
41	187	POYNTER	967680	868	401 06912
42	25	LAKE LAMOND	969440	356	393 78090
43	91	WHITNEY	964420	492	393.29675
44	20	KILGORE	967190	768	389 28776
45	157	LOUISIANA PACIFIC	968030	416	378 40144
46	62	HAWKINS	962530	96	375.78125
47	40	GRAND SALINE	967110	278	369.84892
48	43	TURNERTOWN	961B00	24	369 04167
49	136	WELLINGTON	96NT1765	569	366 05975
50	130	GATES STREET	961X70	312	364.73077
51	104	DEKALB	963200	384	351.90625
52	246	TATUM	9610840	731	347.46512
53	232	WELLINGTON	96NT3700	749	346 39920
54	46	CARTHAGE	963360	386	345.17876
55	86	RICHMOND ROAD	964020	907	340 68578
56	90	KILGORE	967850	109	322 60550

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2015 SAIDI Ranking	2014 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIDI Value
57	112	ATLANTA	964460	1,160	320.75862
58	207	DEKALB	962440	527	317 20873
59	60	NEW BOSTON	969620	353	315.99717
60	165	ATLANTA	962150	613	309.87113
61	172	CENTER	969520	1,086	300 46869
62	83	BIG SANDY	967300	677	300.42541
63	102	EVENSIDE	961F90	1,748	297.63158
64	53	NEW HOPE	968000	1,378	296.20972
65	252	CENTER	962190	1,034	292.86364
66	231	PILGRIMS PRIDE	966150	828	292 11957
67	131	39TH STREET	962630	1,301	290.75019
68	14	FRIARS SWITCH	965780	140	288.27143
69	155	LONGVIEW HEIGHTS	968430	773	287.70505
70	137	HOWELL	962B90	1,328	283 19352
71	134	GILMER	962490	1,566	279.73627
72	125	LIBERTY CITY	967990	979	279.29622
73	71	TEXARKANA OPERATIONS	961S80	966	277.98033
74	216	TEXARKANA OPERATIONS	967240	923	276 63272
75	51	MINEOLA	9610990	913	275 24973
76	256	CLARKSVILLE	969180	474	274.89030
77	9	NEW BOSTON	965140	1,432	272.15223
78	174	LONGVIEW HEIGHTS	969000	853	269.50293
79	181	SHAMROCK	96NT144	670	269 14478
80	261	HALLSVILLE	9615920	555	265 14955
81	128	NEW GLADEWATER	9611970	1,673	262 47998
82	209	NORTH MARSHALL	968660	608	261.93092
83	163	BIG SANDY	967310	649	261.65177
84	146	POYNTER	963270	856	258.11799
85	3	GRAND SALINE	967120	1,968	256 72053
86	2	EVENSIDE	961G00	813	252.33702
87	149	PITTSBURG	965450	1,166	250.35935
88	6	KILGORE	963090	395	249.90127
89	27	GREGGTON	961F50	348	248.54598
90	116	MINEOLA	963680	842	248.34561
91	24	WASKOM	967890	575	247.31826
92	88	WINNSBORO	961P00	799	246 26158
93	4	LEVERETTS CHAPEL	965200	425	246 07529
94	59	LONGVIEW	965550	113	244 88496
95	101	MARSHALL	96580	853	237.28488
96	118	NAPLES	968730	914	228.82604
97	54	HOWELL	9613660	231	228.00000
98	75	HOOKS	9610960	1,336	226 85030
99	8	LONDON	965930	467	224 65525
100	79	HOWELL	962B80	423	223.29787
101	206	SPRINGHILL	966870	962	220.89293
102	57	HUGHES SPRINGS	961Z00	749	219.73698
103	213	LONDON	965940	328	216.92378
104	150	CARTHAGE	963370	516	214 77326
105	58	KILGORE	967860	383	214 66319
106	21	HARRISON ROAD	9611880	2,095	209 00048
107	169	TAYLOR STREET	966760	1,118	208.85331
108	92	POYNTER	967590	994	208 22032
109	200	WEST MT PLEASANT	961L00	173	202 60116
110	70	PLILER ROAD	9612470	2,773	201 59034
111	254	GREGGTON	961V20	1,568	199 99043
112	162	EVENSIDE	961G10	1,056	196.72538
113	233	LAKE LAMOND	961380	1,888	196 21504
114	121	MT PLEASANT	965370	1,198	195 54174
115	203	TEXARKANA OPERATIONS	9611630	615	191.17724
116	249	GREGGTON	961F70	1,679	188 36748
117	96	LONGVIEW	966770	1,053	187 60304

AEP Southwestern Electric Power

2015 SAIDI Ranking	2014 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIDI Value
118	55	NEW HOPE	962120	481	187.32017
119	212	TEXARKANA PLANT	967960	1,370	187.16642
120	109	HAWKINS	966310	140	186.08571
121	140	WHITNEY	964080	817	184.23990
122	266	JEFFERSON 69KV	969350	139	180.92806
123	214	HARRISON ROAD	968040	2,296	180.45166
124	30	KILGORE	963150	603	178 47098
125	10	KILGORE	967880	1,534	175 52216
126	94	WHITNEY	961490	1,464	174.68579
127	198	ATLANTA	962140	1,729	171.69751
128	192	KINGS HWY	969030	904	171 27987
129	260	39TH STREET	962640	509	170.64047
130	177	GILMER	962480	582	169 72509
131	164	ALBA	9612400	598	166 50502
132	179	39TH STREET	961V70	52	166.46154
133	191	ESTELLINE	96NT3535	124	162 21774
134	237	TEXARKANA OPERATIONS	961S90	190	161 86316
135	193	TAYLOR STREET	969510	1,079	160 40037
136	122	MINEOLA	969360	473	157 20930
137	182	PETTY	9611470	569	156.84007
138	141	MARSHALL	962000	240	156 79583
139	168	TEXARKANA OPERATIONS	967830	869	154.91139
140	211	NORTH MARSHALL	967600	734	150 00136
141	239	ATLANTA	961U80	679	149 61267
142	44	KILGORE	964650	517	147.91489
143	110	PLILER ROAD	9610370	3,252	147.83272
144	170	SUGAR HILL	962370	363	147 14601
145	178	CARTHAGE	965760	940	143.59468
146	185	SCOTTSVILLE	961J30	479	140 42589
147	219	HALLSVILLE	9616250	787	139 28335
148	235	FRIARS SWITCH	965920	234	138 85470
149	180	WEST MT PLEASANT	961G70	105	138 47619
150	240	TEXARKANA PLANT	967980	163	138 15337
151	126	SPRINGHILL	968200	637	137.90581
152	156	TAYLOR STREET	964290	920	127.84022
153	245	CARTHAGE	9610240	1,041	127 50144
154	197	39TH STREET	961V60	587	126 98807
155	229	CARTHAGE	963350	506	126.92688
156	36	MONROE CORNERS	966520	217	124.73733
157	29	KILGORE	967870	485	124.59381
158	85	HOOKS	9610950	493	122 85193
159	236	WASKOM	968180	653	122 09035
160	49	CLARENDON	96NT5005	818	120.50733
161	89	WHITNEY	964090	1,085	119 65806
162	202	SOUTHEAST MARSHALL	967580	928	118 39655
163	107	LAKE LAMOND	969770	281	118 18149
164	144	VIVIAN	968980	47	116 34043
165	230	WINFIELD	964100	110	115.19091
166	152	GREGGTON	962A90	580	113.70172
167	45	NASH	9615130	1,130	106.03982
168	184	RICHMOND ROAD	966980	1,459	105 04112
169	95	LOUISIANA PACIFIC	962260	691	104 12012
170	48	LONGVIEW	965540	122	102.88525
171	189	AIRLINE	961E90	1,269	101 07013
172	196	TAYLOR STREET	967920	397	100.41562
173	66	PITTSBURG	968680	280	97 87500
174	158	AIRLINE	961S30	117	97 76068
175	243	RODESSA	962700	269	95 40520
176	12	HARRISON ROAD	9611870	2,130	94.98545
177	171	TAYLOR STREET	96220	1,358	94 93299
178	186	HOWELL	962B60	151	94 39073

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Feeder-SAIDI

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2015 SAIDI Ranking	2014 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIDI Value
179	218	JEFFERSON 69KV	969340	962	92 77027
180	205	AIRLINE	961F00	995	92.17487
181	99	RICHMOND ROAD	968050	1,283	85 56586
182	151	KINGS HWY	969540	1,806	85.39646
183	34	WINNSBORO	962050	1,139	84.61721
184	244	NASH	9615120	762	83.50394
185	133	DEKALB	962430	880	83.49545
186	269	PETTY	968370	148	81 44595
187	68	SOUTHEAST MARSHALL	9610180	1,380	80.79855
188	176	POYNTER	967800	177	78 98870
189	139	HAWKINS	969410	191	78 79581
190	199	SHAMROCK	96NT1835	91	77 82418
191	64	WINFIELD	962B70	567	75.14462
192	41	MT PLEASANT	965190	633	72 78041
193	143	MARSHALL	96590	737	71 75441
194	69	BALDWIN	962200	20	71 60000
195	78	LONGVIEW HEIGHTS	968440	230	71.50000
196	81	LAKE LAMOND	964400	720	70 75833
197	13	MEMPHIS	96NT3025	315	70 48889
198	23	SPRINGHILL	968190	845	70 24734
199	228	LAKE LAMOND	964070	1,868	69 73287
200	173	SOUTHEAST LONGVIEW	964190	255	68.66275
201	221	NORTH MINEOLA	965380	317	68 57413
202	115	AIRLINE	961N30	1,830	68 39891
203	26	LONGVIEW	965520	1,219	66 49959
204	108	NORTH MARSHALL	968670	829	65.63812
205	56	CENTER	968140	1,082	65 10351
206	74	WINNSBORO	962040	425	64 72235
207	100	LINDEN	9610020	339	60.66667
208	73	WHITNEY	961480	1,603	60.40362
209	159	LAKE LAMOND	968570	755	60 03709
210	119	RED RIVER DEPOT	9612460	13	59 84615
211	183	BLOOMBURG	967350	331	59.48640
212	15	LINDEN	962540	937	58.23052
213	103	LAKE LAMOND	969430	585	52 26838
214	267	PLEASANT HILL	9611894	20	52.00000
215	224	LONGVIEW HEIGHTS	961B40	1,551	51 60219
216	93	AIRLINE	961F10	816	50.08333
217	35	RICHMOND ROAD	961L40	292	49.16781
218	242	POYNTER	969550	307	48 61564
219	225	TAYLOR STREET	965080	489	48 56851
220	97	RICHMOND ROAD	965290	1,347	46 52784
221	247	39TH STREET	962610	124	46.31452
222	265	CAREY	96NT6115	109	44 66055
223	257	GATES STREET	961X40	387	43 31008
224	114	WASKOM	967900	640	42 36094
225	251	MT VERNON	969140	394	42.21827
226	210	TENAHA	962510	336	41 56250
227	33	MONROE CORNERS	966510	63	41 04762
228	22	SOUTHEAST LONGVIEW	961780	575	37 41217
229	153	NAPLES	963290	476	37.09664
230	201	MARSHALL	964630	474	35.56118
231	227	NAPLES	968720	207	31 33333
232	18	PETTY	9611460	601	31 15308
233	120	LAKE LAMOND	966850	560	30.96071
234	217	IPC JEFFERSON	968020	886	30 93792
235	147	BECKVILLE	969120	299	30 20067
236	84	BECKVILLE	961U50	351	28 96866
237	167	SOUTHEAST MARSHALL	9610920	781	27 96287
238	190	RED RIVER DEPOT	9612440	71	23 29577
239	215	TENAHA	962500	426	23 26291

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Feeder SAIDI

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2015 SAIDI Ranking	2014 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIDI Value
240	111	SCOTTSVILLE	961J10	828	23 20652
241	222	MT PLEASANT	965360	253	23.02767
242	124	NEW BOSTON	961620	943	22 66172
243	63	PITTSBURG	965460	1.366	22.45827
244	39	MT PLEASANT	961930	761	22.33114
245	238	NORTH MARSHALL	969800	1.064	22 32237
246	263	12TH STREET	962230	92	21 57609
247	253	SOUTHEAST MARSHALL	9610160	1,838	20.20294
248	208	CLARENDON	96NT4040	688	20 18895
249	1	LIEBERMAN	961X30	11	20.00000
250	248	SOUTHEAST MARSHALL	9610170	1,715	19.99475
251	241	GATES STREET	961X60	324	19.36111
252	234	MT VERNON	969130	464	18 23707
253	194	COOKVILLE	961E70	195	18 05641
254	67	LONGVIEW HEIGHTS	969240	970	17.47010
255	195	KINGS HWY	969040	924	16 77381
256	223	WEST MT PLEASANT	961G90	254	15.22835
257	98	DAINGERFIELD	961950	162	14 14815
258	145	COOKVILLE	961E60	114	9 53509
259	76	TEXARKANA PLANT	966570	75	9.46667
260	262	MEMPHIS	96NT3335	1,120	9.13929
261	250	TEXARKANA PLANT	967970	220	8 32273
262	154	WHITNEY	961A00	46	7 15217
263	132	LONE STAR SHELL ORDNANCE	9616030	20	6 45000
264	272	LAKE LAMOND	966860	32	5.59375
265	270	IPC 69KV	961R60	36	5 16667
266	123	LONGVIEW	965530	144	4.89583
267	271	CENTER	962180	41	4 82927
268	258	ROSEBOROUGH	9610090	17	4 82353
269	220	GREGGTON	961F60	101	4 25743
270	142	NASH	9614640	28	2 21429
271	268	12TH STREET	966180	48	1.02083
272	new	CITY LAKE	9619120	431	0 22274
273	117	NASH	9614710	14	-
274	new	CITY LAKE	9619090	295	-
275	new	CITY LAKE	9619210	94	-
276	new	CITY LAKE	9619220	537	-

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

2015 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	25.50%
Vegetation	37.95%
Animals and Birds	10.49%
People (Including cars and farm equip)	3.05%
Utility-owned Equipment	14 19%
Other	1.85%
Unknown	6.98%

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Service Quality Report

To The

Public Utility Commission of Texas

In Accordance With

Substantive Rule §25.81

2016 Reporting Year

AEP Southwestern Electric Power

Project 46717

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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													
2016	1.73	0.03	0.06	0.11	0.17	0.11	0.18	0.26	0.19	0.13	0.14	0.12	0.22
Scheduled													
2016	0.05	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00
Outside Causes													
2016	0.20	0.02	0.02	0.03	0.01	0.02	0.05	0.02	0.00	0.01	0.00	0.03	0.00
Major Events													
2016	0.16			0.00	0 10	0.07	0.00						

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													
2016	173.13	2.57	5.04	20.09	18.93	10.72	16.70	28.53	20.33	11.01	7.80	11.68	19.72
Scheduled													
2016	1.95	0.29	0.06	0.07	0.22	0.15	0.24	0.35	0.02	0.08	0.13	0.22	0.13
Outside Causes													
2016	21.61	1.78	1.90	4 52	0.88	2.24	5.35	0.61	0.11	0.35	0.69	2.98	0.20
Major Events													
2016	83.48			0.23	35.43	46.81	1.01						

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **276**

AEP Southwestern Electric Power

2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
1	11	LONDON	965950	322	7.04037
2	50	NEW BOSTON	969620	362	6.95580
3	248	PITTSBURG	965460	1,375	6.86909
4	157	KILGORE	963150	611	5.78396
5	113	TEXARKANA OPERATIONS	967240	923	5.60780
6	127	ESTELLINE	96NT3535	127	5.53543
7	8	TURNERTOWN	961B10	53	5.39623
8	9	FRIARS SWITCH	961900	187	5.33690
9	26	LOGANSPORT	965770	275	4.72727
10	170	PLILER ROAD	9610370	3,272	4.67207
11	93	LONDON	965930	463	4.49892
12	216	LONGVIEW	965520	1,204	4.37625
13	120	NORTH MARSHALL	968660	617	4.31280
14	134	KILGORE	963090	390	4.22821
15	167	CARTHAGE	963350	520	4.19231
16	96	POYNTER	967800	178	4.11798
17	19	FRIARS SWITCH	965790	406	4.05419
18	6	NORTH LANEVILLE	9610660	473	4.01903
19	207	NAPLES	963290	475	3.96000
20	78	MONROE CORNERS	966520	220	3.95455
21	169	LONE STAR POWER PLANT	966120	13	3.92308
22	62	DEKALB	962440	527	3.85769
23	45	TURNERTOWN	961B20	405	3.85185
24	142	LOUISIANA PACIFIC	962260	692	3.81647
25	63	TEXARKANA PLANT	967960	1,375	3.76073
26	36	NORTH MARSHALL	967600	704	3.62074
27	73	WASKOM	967890	578	3.58131
28	13	PLILER ROAD	9610380	1,790	3.56201
29	115	TEXARKANA OPERATIONS	967830	868	3.54378
30	37	39TH STREET	962630	1,324	3.51435
31	171	POYNTER	963270	858	3.50233
32	67	SOUTHEAST MARSHALL	967580	925	3.48216
33	230	CENTER	968140	1,077	3.39369
34	29	SABINE	965110	452	3.38938
35	33	LONGVIEW	965510	582	3.38832
36	149	WASKOM	968180	647	3.38176
37	64	NEW BOSTON	965140	1,428	3.36485
38	71	GILMER	962450	873	3.34593
39	188	HARRISON ROAD	9611880	2,071	3.33317
40	119	TURNERTOWN	961B00	24	3.25000
41	223	HARRISON ROAD	9611870	2,107	3.23208
42	162	WHITNEY	964420	500	3.23000
43	28	TATUM	9610840	735	3.22585
44	155	LONDON	965940	312	3.21795

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
45	48	MINEOLA	969360	482	3.20124
46	107	HOWELL	962B80	425	3.17882
47	166	39TH STREET	961V60	591	3.10998
48	125	MARSHALL	962000	237	3.06329
49	55	KNOX LEE	961U90	174	3.05747
50	177	RODESSA	962700	276	2.99638
51	70	ATLANTA	962150	615	2.83577
52	3	RICHMOND ROAD	964020	911	2.82437
53	144	NORTH MINEOLA	965380	332	2.77711
54	43	MINEOLA	9610990	899	2.77308
55	136	LAKE LAMOND	961380	1,902	2.69979
56	109	CARTHAGE	963370	509	2.64047
57	54	CARTHAGE	963360	367	2.55313
58	101	HARRISON ROAD	968040	2,285	2.52166
59	91	PLILER ROAD	9612470	2,865	2.46527
60	154	WINNSBORO	962050	1,146	2.45986
61	74	MT PLEASANT	965370	1,201	2.45712
62	218	WHITNEY	961480	1,607	2.42813
63	49	HOOKS	9610960	1,344	2.40179
64	243	SCOTTSVILLE	961J10	836	2.40072
65	126	GREGGTON	962A90	585	2.39658
66	178	SOUTHEAST LONGVIEW	964190	258	2.39147
67	270	GREGGTON	961F60	98	2.34694
68	220	FRIARS SWITCH	965920	231	2.33333
69	46	HOWELL	9613660	228	2.31140
70	105	RED RIVER DEPOT	9612460	13	2.30769
71	172	TAYLOR STREET	96220	1,343	2.29933
72	191	WHITNEY	964090	1,064	2.26786
73	44	TEXARKANA OPERATIONS	961S80	987	2.26342
74	150	TAYLOR STREET	964290	927	2.22869
75	14	POYNTER	967590	997	2.22166
76	153	LONGVIEW	966770	1,051	2.21884
77	47	LEVERETTS CHAPEL	9610850	345	2.19420
78	234	LAKE LAMOND	969430	588	2.12075
79	129	MINEOLA	963680	827	2.07255
80	260	TEXARKANA PLANT	967970	221	2.04525
81	213	SOUTHEAST MARSHALL	9610170	1,712	2.00175
82	24	KILGORE	967190	759	1.97101
83	16	NEW BOSTON	969610	814	1.95209
84	4	SABINE	965120	97	1.94845
85	221	KINGS HWY	969040	928	1.92026
86	17	WESTWOOD	963710	45	1.91111
87	75	MARSHALL	96580	853	1.91090
88	25	CLARKSVILLE	969200	688	1.89971
89	57	NEW GLADEWATER	9611980	1,054	1.88046
90	246	MT VERNON	969140	401	1.85037
91	152	VIVIAN	968990	107	1.84112
92	31	WELLINGTON	96NT1770	278	1.81295
93	53	KINGS HWY	969030	918	1.80174

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
94	224	NEW BOSTON	961620	949	1.79768
95	193	LAKE LAMOND	964400	712	1.79213
96	186	LEVERETTS CHAPEL	965200	410	1.78293
97	158	PILGRIMS PRIDE	966150	819	1.77778
98	61	GILMER	962480	582	1.77491
99	182	RICHMOND ROAD	961L40	295	1.75593
100	98	BIG SANDY	967310	649	1.75501
101	83	LIBERTY CITY	967990	993	1.73212
102	148	CENTER	962190	1,008	1.70337
103	242	BECKVILLE	961U50	342	1.70175
104	118	PITTSBURG	965450	1,158	1.67703
105	10	SABINE	965130	1,488	1.67406
106	95	HOOKS	9610950	510	1.66667
107	229	IPC JEFFERSON	968020	895	1.61229
108	35	LOUISIANA PACIFIC	968030	414	1.61111
109	7	SUPERIOR	963750	45	1.60000
110	151	WEST MT PLEASANT	961G70	113	1.59292
111	135	WINNSBORO	962040	431	1.58237
112	12	HEDLEY	96NT5845	252	1.56746
113	225	NORTH MARSHALL	969800	1,072	1.55970
114	256	TEXARKANA PLANT	966570	74	1.55405
115	108	ATLANTA	961U80	684	1.53801
116	116	KILGORE	964650	503	1.53678
117	180	DEKALB	962430	874	1.53204
118	15	CLARKSVILLE	963660	149	1.52349
119	138	39TH STREET	961V70	51	1.50980
120	174	WEST MT PLEASANT	961L00	173	1.50867
121	241	POYNTER	969550	301	1.49502
122	160	MARSHALL	96590	725	1.49103
123	206	PETTY	9611470	789	1.48796
124	235	WASKOM	967900	638	1.44828
125	266	WHITNEY	961A00	45	1.44444
126	80	CLARKSVILLE	969180	469	1.44136
127	51	EVENSIDE	961G00	818	1.41687
128	161	PITTSBURG	968680	279	1.41219
129	165	CARTHAGE	9610240	1,016	1.39567
130	85	CARTHAGE	965760	928	1.39116
131	226	LONGVIEW HEIGHTS	961B40	1,575	1.36063
132	65	NEW GLADEWATER	9611970	1,670	1.35449
133	159	LAKE LAMOND	968570	767	1.34681
134	18	ATLANTA	964460	1,148	1.32317
135	195	NEW HOPE	962120	489	1.31902
136	39	CLARKSVILLE	963670	121	1.31405
137	244	COOKVILLE	961E70	198	1.31313
138	88	HAWKINS	962530	96	1.31250
139	238	LAKE LAMOND	969770	288	1.30903
140	92	GILMER	962490	1,553	1.30457
141	100	DEKALB	963200	389	1.30077
142	227	HAWKINS	969410	196	1.28571

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2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
143	56	POYNTER	967680	872	1.28555
144	94	EVENSIDE	961F90	1,736	1.28514
145	163	ALBA	9612400	596	1.27349
146	141	GATES STREET	961X40	381	1.27034
147	164	TEXARKANA PLANT	967980	159	1.22642
148	34	EVENSIDE	961G10	1,060	1.20660
149	190	VIVIAN	968980	45	1.20000
150	38	HALLSVILLE	9615920	566	1.19788
151	139	NORTH MARSHALL	968670	820	1.18049
152	2	HEDLEY	96NT5870	135	1.15556
153	5	LEVERETTS CHAPEL	965700	141	1.14184
154	22	GREGGTON	961F50	355	1.13521
155	84	LAKE LAMOND	969440	347	1.13256
156	217	NAPLES	968720	206	1.11650
157	58	CENTER	969520	1,085	1.11336
158	201	SPRINGHILL	968200	656	1.10366
159	232	PETTY	9611460	520	1.10192
160	68	LONGVIEW HEIGHTS	968430	780	1.09744
161	81	HALLSVILLE	9616240	971	1.07930
162	255	MT PLEASANT	961930	768	1.07682
163	250	SOUTHEAST MARSHALL	9610160	1,823	1.07296
164	147	NEW HOPE	968000	1,391	1.07189
165	30	HAWKINS	962520	392	1.06633
166	269	LAKE LAMOND	966860	32	1.06250
167	140	TEXARKANA OPERATIONS	961S90	190	1.05789
168	253	MT PLEASANT	965360	258	1.05039
169	184	LONGVIEW	965550	113	1.01770
170	179	LIEBERMAN	961X30	10	1.00000
171	203	LINDEN	9610020	329	0.99088
172	189	LONGVIEW	965540	122	0.98361
173	251	DAINGERFIELD	961950	160	0.97500
174	117	SCOTTSVILLE	961J30	474	0.97468
175	181	TAYLOR STREET	965080	489	0.95297
176	268	LONGVIEW	965530	145	0.95172
177	21	CLARKSVILLE	969210	801	0.94382
178	40	CLARKSVILLE	969190	1,090	0.92936
179	41	HOWELL	962B90	1,291	0.92022
180	214	BLOOMBURG	967350	330	0.88788
181	137	WINNSBORO	961P00	799	0.87610
182	77	NAPLES	968730	916	0.82969
183	187	TAYLOR STREET	969510	1,080	0.82407
184	60	GRAND SALINE	967120	1,978	0.81395
185	145	NASH	9615120	839	0.80810
186	132	MONROE CORNERS	966510	62	0.80645
187	208	SOUTHEAST MARSHALL	9610180	1,389	0.74658
188	194	PETTY	968370	150	0.73333
189	237	SOUTHEAST LONGVIEW	961780	570	0.72456
190	82	WELLINGTON	96NT1765	569	0.71178
191	176	PLEASANT HILL	9611894	20	0.70000

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2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
192	89	ATLANTA	962140	1,725	0.68174
193	204	KINGS HWY	969540	1,807	0.67571
194	215	BALDWIN	962200	24	0.66667
195	276	CITY LAKE	9619220	539	0.65492
196	32	HUGHES SPRINGS	965650	552	0.64674
197	196	SPRINGHILL	968190	837	0.64277
198	59	GATES STREET	961X70	314	0.63057
199	197	RICHMOND ROAD	965290	1,359	0.58940
200	102	DAINGERFIELD	961960	1,137	0.57960
201	175	RICHMOND ROAD	966980	1,473	0.56959
202	20	ATLANTA	968070	263	0.55894
203	209	CAREY	96NT6115	111	0.55856
204	131	WHITNEY	964080	813	0.54736
205	97	KILGORE	967880	1,546	0.54592
206	200	JEFFERSON 69KV	969340	944	0.54555
207	130	SPRINGHILL	966870	964	0.54046
208	168	39TH STREET	962640	523	0.53920
209	66	TEXARKANA OPERATIONS	9611630	622	0.51929
210	146	SUGAR HILL	962370	369	0.50949
211	52	SHAMROCK	96NT148	790	0.49873
212	202	WINFIELD	962B70	574	0.48606
213	103	NASH	9615130	1,168	0.48545
214	23	MT VERNON	9612760	882	0.48073
215	173	DAINGERFIELD	961970	664	0.47440
216	199	LINDEN	962540	938	0.47335
217	262	COOKVILLE	961E60	113	0.46018
218	219	AIRLINE	961F00	1,007	0.45680
219	133	MT PLEASANT	965190	634	0.44322
220	128	GRAND SALINE	967110	282	0.42908
221	273	NASH	9614710	14	0.42857
222	198	MEMPHIS	96NT3025	313	0.41534
223	233	RED RIVER DEPOT	9612440	70	0.41429
224	42	MINEOLA	967130	953	0.40294
225	274	CITY LAKE	9619090	306	0.40196
226	111	KILGORE	967860	378	0.39153
227	222	TENAHA	962510	346	0.38150
228	228	BECKVILLE	969120	305	0.38033
229	124	LAKE LAMOND	964070	1,869	0.37881
230	114	GREGGTON	961V20	1,574	0.37039
231	211	LONGVIEW HEIGHTS	968440	233	0.36910
232	252	LONGVIEW HEIGHTS	969240	980	0.36122
233	110	AIRLINE	961N30	1,855	0.34663
234	185	HAWKINS	966310	145	0.33793
235	123	TAYLOR STREET	967920	389	0.33676
236	192	HUGHES SPRINGS	961Z00	760	0.33158
237	104	HOWELL	962B60	154	0.33117
238	156	AIRLINE	961F10	816	0.27574
239	240	CLARENDON	96NT4040	692	0.27168
240	143	RICHMOND ROAD	968050	1,285	0.26615

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2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
241	112	TAYLOR STREET	966760	1,122	0.25847
242	27	FRIARS SWITCH	965780	136	0.25735
243	99	AIRLINE	961S30	121	0.23967
244	106	BIG SANDY	967300	670	0.23134
245	261	ROSEBOROUGH	9610090	18	0.22222
246	247	SOUTHEAST MARSHALL	9610920	785	0.22166
247	69	GREGGTON	961F70	1,707	0.21968
248	259	MARSHALL	964630	474	0.21730
249	122	WHITNEY	961490	1,440	0.20694
250	76	CLARENDON	96NT5005	814	0.20516
251	236	TENAHA	962500	423	0.19622
252	90	SHAMROCK	96NT144	662	0.18882
253	121	KILGORE	967870	486	0.17901
254	86	KILGORE	967850	107	0.17757
255	79	WELLINGTON	96NT3700	748	0.17380
256	264	NASH	9614640	41	0.17073
257	212	39TH STREET	962610	136	0.16912
258	254	GATES STREET	961X60	320	0.16875
259	72	HALLSVILLE	9616250	791	0.16688
260	249	LAKE LAMOND	966850	555	0.14775
261	257	MT VERNON	969130	464	0.14655
262	258	MEMPHIS	96NT3335	1,109	0.14608
263	271	12TH STREET	966180	46	0.13043
264	205	WINFIELD	964100	123	0.12195
265	183	LONGVIEW HEIGHTS	969000	841	0.12010
266	1	MT PLEASANT	961920	143	0.11189
267	231	SHAMROCK	96NT1835	254	0.10236
268	87	JEFFERSON 69KV	969350	139	0.08633
269	239	AIRLINE	961E90	1,280	0.06172
270	245	LONE STAR SHELL ORDNANCE	9616030	22	0.04545
271	210	12TH STREET	962230	91	0.03297
272	275	CITY LAKE	9619210	93	0.03226
273	272	CITY LAKE	9619120	432	0.02778
274	263	IPC 69KV	961R60	38	0.02632
275	265	WEST MT PLEASANT	961G90	252	0.01587
276	267	CENTER	962180	48	0.00000

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Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: 276

AEP Southwestern Electric Power

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
1	59	NEW BOSTON	969620	362	1,063.75691
2	7	LONE STAR POWER PLANT	966120	13	1,047.92308
3	10	LOGANSPORT	965770	275	990.51273
4	2	TURNERTOWN	961B10	53	918.75472
5	12	LONDON	965950	322	908.31677
6	23	FRIARS SWITCH	965790	406	735.49754
7	88	KILGORE	963090	390	626.06154
8	136	MINEOLA	969360	482	613.25311
9	8	NORTH LANEVILLE	9610660	473	597.13953
10	175	RODESSA	962700	276	592.44928
11	200	SOUTHEAST LONGVIEW	964190	258	584.49225
12	40	GILMER	962450	873	580.82245
13	138	MARSHALL	962000	237	527.06751
14	156	MONROE CORNERS	966520	220	502.39091
15	29	TURNERTOWN	961B20	405	500.21481
16	243	PITTSBURG	965460	1,375	487.27855
17	77	NEW BOSTON	965140	1,428	487.26751
18	48	TURNERTOWN	961B00	24	477.41667
19	24	FRIARS SWITCH	961900	187	458.44920
20	133	ESTELLINE	96NT3535	127	454.84252
21	91	WASKOM	967890	578	454.22837
22	5	SABINE	965120	97	450.77320
23	82	NORTH MARSHALL	968660	617	433.78120
24	223	GATES STREET	961X40	381	412.73228
25	203	LONGVIEW	965520	1,204	409.65449
26	109	WEST MT PLEASANT	961L00	173	408.53179
27	74	TEXARKANA OPERATIONS	967240	923	402.90358
28	269	GREGGTON	961F60	98	397.28571
29	124	KILGORE	963150	611	392.68576
30	20	WELLINGTON	96NT1770	278	392.10432
31	119	TEXARKANA PLANT	967960	1,375	391.97818
32	117	LONGVIEW	966770	1,051	391.95338
33	58	DEKALB	962440	527	385.23340
34	54	CARTHAGE	963360	367	375.67030
35	99	LONDON	965930	463	364.87041
36	210	RED RIVER DEPOT	9612460	13	363.69231
37	196	LAKE LAMOND	964400	712	359.85112
38	159	WASKOM	968180	647	359.54714
39	155	CARTHAGE	963350	520	346.48077
40	11	CLARKSVILLE	963660	149	344.35570
41	225	MT VERNON	969140	401	344.11222
42	15	SABINE	965110	452	342.39602
43	176	HARRISON ROAD	9611870	2,107	342.32226
44	16	LEVERETTS CHAPEL	9610850	345	336.68406

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
45	207	LINDEN	9610020	329	329.95441
46	188	POYNTER	967800	178	325.25843
47	89	GREGGTON	961F50	355	320.33803
48	21	CLARKSVILLE	969200	688	309.73692
49	113	LAKE LAMOND	961380	1,902	300.72871
50	38	HAWKINS	962520	392	295.65816
51	250	SOUTHEAST MARSHALL	9610170	1,712	294.56717
52	19	KNOX LEE	961U90	174	292.50000
53	44	KILGORE	967190	759	290.64427
54	84	POYNTER	963270	858	286.21911
55	242	NEW BOSTON	961620	949	284.91254
56	94	LONGVIEW	965550	113	284.79646
57	206	WINNSBORO	962040	431	281.76334
58	169	LOUISIANA PACIFIC	962260	692	280.93786
59	45	LOUISIANA PACIFIC	968030	414	278.09662
60	170	LONGVIEW	965540	122	277.91803
61	30	NEW BOSTON	969610	814	275.80835
62	100	HOWELL	962B80	425	275.22118
63	232	PETTY	9611460	520	272.39038
64	60	ATLANTA	962150	615	270.60488
65	146	SCOTTSVILLE	961J30	474	266.21308
66	118	NEW HOPE	962120	489	260.60327
67	103	LONDON	965940	312	257.91026
68	152	TAYLOR STREET	964290	927	256.97843
69	13	CLARKSVILLE	963670	121	256.89256
70	32	CLARKSVILLE	969210	801	255.96629
71	76	CLARKSVILLE	969180	469	255.66311
72	46	HAWKINS	962530	96	255.27083
73	189	HAWKINS	969410	196	254.45408
74	108	POYNTER	967590	997	253.61284
75	149	WEST MT PLEASANT	961G70	113	248.86726
76	151	SPRINGHILL	968200	656	247.88720
77	106	HARRISON ROAD	9611880	2,071	245.73105
78	72	LIBERTY CITY	967990	993	244.75227
79	240	SCOTTSVILLE	961J10	836	243.05263
80	249	LIEBERMAN	961X30	10	243.00000
81	183	WINNSBORO	962050	1,146	242.93019
82	201	NORTH MINEOLA	965380	332	242.24699
83	140	NORTH MARSHALL	967600	704	241.13210
84	234	IPC JEFFERSON	968020	895	240.24134
85	158	HOOKS	9610950	510	234.56667
86	215	LONGVIEW HEIGHTS	961B40	1,575	234.20127
87	83	BIG SANDY	967310	649	232.96302
88	27	NEW GLADEWATER	9611980	1,054	229.80740
89	1	WESTWOOD	963710	45	229.24444
90	3	SUPERIOR	963750	45	226.55556
91	87	PITTSBURG	965450	1,158	222.10190
92	184	NASH	9615120	839	218.50775
93	154	39TH STREET	961V60	591	216.88663

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2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
94	130	GILMER	962480	582	211.18900
95	253	COOKVILLE	961E70	198	210.97980
96	80	HALLSVILLE	9615920	566	210.37102
97	209	LAKE LAMOND	968570	767	208.64928
98	33	PLILER ROAD	9610380	1,790	207.13631
99	166	GREGGTON	962A90	585	206.27521
100	98	HOOKS	9610960	1,344	205.94196
101	218	POYNTER	969550	301	205.70432
102	57	ATLANTA	964460	1,148	205.18815
103	123	HARRISON ROAD	968040	2,285	202.35755
104	52	TATUM	9610840	735	200.73333
105	95	MARSHALL	96580	853	200.66823
106	65	CENTER	962190	1,008	198.02877
107	163	LAKE LAMOND	969770	288	191.41319
108	139	TEXARKANA OPERATIONS	967830	868	188.96659
109	185	DEKALB	962430	874	185.74714
110	64	NEW HOPE	968000	1,391	178.88569
111	67	39TH STREET	962630	1,324	178.80211
112	71	GILMER	962490	1,553	178.42949
113	205	CENTER	968140	1,077	175.59146
114	93	LEVERETTS CHAPEL	965200	410	174.02439
115	43	WHITNEY	964420	500	173.86000
116	104	CARTHAGE	963370	509	173.82318
117	9	LEVERETTS CHAPEL	965700	141	173.56028
118	143	PLILER ROAD	9610370	3,272	173.39242
119	137	PETTY	9611470	789	170.35488
120	236	BECKVILLE	961U50	342	169.69591
121	224	WASKOM	967900	638	165.40596
122	229	NAPLES	963290	475	164.47789
123	55	RICHMOND ROAD	964020	911	162.47530
124	162	SOUTHEAST MARSHALL	967580	925	161.64216
125	90	MINEOLA	963680	827	160.55623
126	97	HOWELL	9613660	228	160.29825
127	110	PLILER ROAD	9612470	2,865	158.04223
128	51	DEKALB	963200	389	156.18252
129	41	POYNTER	967680	872	154.61353
130	75	MINEOLA	9610990	899	154.28365
131	257	DAINGERFIELD	961950	160	151.13125
132	114	MT PLEASANT	965370	1,201	149.55870
133	167	NASH	9615130	1,168	148.47346
134	81	NEW GLADEWATER	9611970	1,670	148.30659
135	101	SPRINGHILL	966870	964	146.98340
136	228	SOUTHEAST LONGVIEW	961780	570	146.64035
137	148	FRIARS SWITCH	965920	231	144.32035
138	208	WHITNEY	961480	1,607	142.37026
139	245	NORTH MARSHALL	969800	1,072	141.45522
140	193	MARSHALL	96590	725	139.82759
141	173	PITTSBURG	968680	279	136.45161
142	17	VIVIAN	968990	107	135.26168

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
143	31	LONGVIEW	965510	582	134.26117
144	132	39TH STREET	961V70	51	127.86275
145	161	WHITNEY	964090	1,064	125.86184
146	164	VIVIAN	968980	45	123.86667
147	92	WINNSBORO	961P00	799	122.61076
148	73	TEXARKANA OPERATIONS	961S80	987	121.84600
149	34	CLARKSVILLE	969190	1,090	121.71376
150	47	GRAND SALINE	967110	282	121.68440
151	142	KILGORE	964650	503	121.13519
152	198	SPRINGHILL	968190	837	119.86738
153	6	HEDLEY	96NT5870	135	118.58519
154	128	KINGS HWY	969030	918	116.97603
155	69	LONGVIEW HEIGHTS	968430	780	114.74359
156	14	HEDLEY	96NT5845	252	113.98016
157	259	TEXARKANA PLANT	966570	74	112.95946
158	96	NAPLES	968730	916	112.58952
159	241	MT PLEASANT	965360	258	108.82558
160	217	RICHMOND ROAD	961L40	295	108.30508
161	177	TAYLOR STREET	96220	1,343	108.27699
162	204	NORTH MARSHALL	968670	820	105.23537
163	211	BLOOMBURG	967350	330	105.10303
164	153	CARTHAGE	9610240	1,016	102.81693
165	276	CITY LAKE	9619220	539	102.48423
166	141	ATLANTA	961U80	684	102.17398
167	28	SABINE	965130	1,488	102.04368
168	150	TEXARKANA PLANT	967980	159	101 79874
169	255	KINGS HWY	969040	928	101.23707
170	66	PILGRIMS PRIDE	966150	819	101.07326
171	261	TEXARKANA PLANT	967970	221	100.35747
172	121	WHITNEY	964080	813	98.61132
173	135	TAYLOR STREET	969510	1,080	98.02407
174	26	DAINGERFIELD	961960	1,137	97.85928
175	42	LAKE LAMOND	969440	347	97.72622
176	145	CARTHAGE	965760	928	97.59806
177	244	MT PLEASANT	961930	768	92.62240
178	86	EVENSIDE	961G00	818	89.88386
179	63	EVENSIDE	961F90	1,736	89.52247
180	70	HOWELL	962B90	1,291	88.15647
181	187	SOUTHEAST MARSHALL	9610180	1,389	87.63139
182	179	JEFFERSON 69KV	969340	944	87.55403
183	111	GREGGTON	961V20	1,574	85.41296
184	49	WELLINGTON	96NT1765	569	84.80844
185	247	SOUTHEAST MARSHALL	9610160	1,823	84.73341
186	37	HALLSVILLE	9616240	971	79.78064
187	22	HUGHES SPRINGS	965650	552	78.08696
188	50	GATES STREET	961X70	314	76.74522
189	197	MEMPHIS	96NT3025	313	76.73802
190	262	WHITNEY	961A00	45	75.66667
191	235	BECKVILLE	969120	305	75.09508

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Feeder-SAIDI

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
192	226	TENAHA	962510	346	74.97399
193	102	HUGHES SPRINGS	961Z00	760	72.81579
194	85	GRAND SALINE	967120	1,978	69.89484
195	227	MONROE CORNERS	966510	62	69.61290
196	131	ALBA	9612400	596	69.60906
197	127	ATLANTA	962140	1,725	68.51652
198	112	EVENSIDE	961G10	1,060	68.10189
199	220	RICHMOND ROAD	965290	1,359	67.25313
200	35	DAINGERFIELD	961970	664	67.16265
201	168	RICHMOND ROAD	966980	1,473	66.11948
202	264	LAKE LAMOND	966860	32	66.09375
203	115	TEXARKANA OPERATIONS	9611630	622	65.03859
204	125	KILGORE	967880	1,546	62.70375
205	219	TAYLOR STREET	965080	489	60.13088
206	213	LAKE LAMOND	969430	588	58.26190
207	222	CAREY	96NT6115	111	58.25225
208	36	ATLANTA	968070	263	58.22053
209	25	MINEOLA	967130	953	57.36516
210	230	MARSHALL	964630	474	56.85021
211	199	LAKE LAMOND	964070	1,869	50.67202
212	191	WINFIELD	962B70	574	50.62892
213	192	MT PLEASANT	965190	634	50.34227
214	194	BALDWIN	962200	24	49.33333
215	258	COOKVILLE	961E60	113	49.01770
216	182	KINGS HWY	969540	1,807	48.94023
217	231	NAPLES	968720	206	46.99515
218	214	PLEASANT HILL	9611894	20	46.40000
219	186	PETTY	968370	150	46.02000
220	61	CENTER	969520	1,085	45.56313
221	195	LONGVIEW HEIGHTS	968440	233	45.43348
222	144	SUGAR HILL	962370	369	44 39024
223	126	WHITNEY	961490	1,440	44.15347
224	68	FRIARS SWITCH	965780	136	43.44118
225	39	MT VERNON	9612760	882	42.75850
226	212	LINDEN	962540	938	41.69296
227	254	LONGVIEW HEIGHTS	969240	980	41.13878
228	270	NASH	9614640	41	40.31707
229	129	39TH STREET	962640	523	39.38815
230	274	CITY LAKE	9619090	306	38.30065
231	178	HOWELL	962B60	154	38.15584
232	180	AIRLINE	961F00	1,007	37.75174
233	18	SHAMROCK	96NT148	790	35.86203
234	251.	GATES STREET	961X60	320	34.83125
235	62	BIG SANDY	967300	670	34.16716
236	105	KILGORE	967860	378	31.19577
237	120	HAWKINS	966310	145	29.15172
238	181	RICHMOND ROAD	968050	1,285	28.34319
239	116	GREGGTON	961F70	1,707	28.13122
240	273	NASH	9614710	14	27.92857

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
241	202	AIRLINE	961N30	1,855	27.51968
242	233	LAKE LAMOND	966850	555	27.50270
243	268	ROSEBOROUGH	9610090	18	26.72222
244	134	TEXARKANA OPERATIONS	961S90	190	26.32632
245	165	WINFIELD	964100	123	26.02439
246	190	SHAMROCK	96NT1835	254	24.19685
247	160	CLARENDON	96NT5005	814	23.54791
248	248	CLARENDON	96NT4040	692	23.39306
249	237	SOUTHEAST MARSHALL	9610920	785	22.25350
250	174	AIRLINE	961S30	121	21.44628
251	107	TAYLOR STREET	966760	1,122	21.18271
252	216	AIRLINE	961F10	816	19.61029
253	239	TENAHA	962500	423	19.47991
254	79	SHAMROCK	96NT144	662	18.58761
255	56	KILGORE	967850	107	18.49533
256	122	JEFFERSON 69KV	969350	139	17.43885
257	172	TAYLOR STREET	967920	389	15.74807
258	238	RED RIVER DEPOT	9612440	70	15.51429
259	157	KILGORE	967870	486	14.26132
260	4	MT PLEASANT	961920	143	14.13287
261	147	HALLSVILLE	9616250	791	13.38053
262	260	MEMPHIS	96NT3335	1,109	13.37692
263	78	LONGVIEW HEIGHTS	969000	841	13.11891
264	252	MT VERNON	969130	464	11.92241
265	53	WELLINGTON	96NT3700	748	11.50267
266	221	39TH STREET	962610	136	9.11765
267	275	CITY LAKE	9619210	93	6.88172
268	266	LONGVIEW	965530	145	6.59310
269	171	AIRLINE	961E90	1,280	3.62344
270	271	12TH STREET	966180	46	3.26087
271	256	WEST MT PLEASANT	961G90	252	2.70238
272	265	IPC 69KV	961R60	38	2.57895
273	272	CITY LAKE	9619120	432	1.93519
274	263	LONE STAR SHELL ORDNANCE	9616030	22	1.63636
275	246	12TH STREET	962230	91	0.95604
276	267	CENTER	962180	48	0.00000

AEP Southwestern Electric Power

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2016 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	37.87%
Vegetation	36.11%
Animals and Birds	10.31%
People (Including cars and farm equip)	3.01%
Utility-owned Equipment	4.97%
Other	4.04%
Unknown	3.70%

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Service Quality Report

To The

Public Utility Commission of Texas

In Accordance With

Substantive Rule §25.81

2017 Reporting Year

AEP Southwestern Electric Power

Project 47924

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													
2017	1.50295	0.13452	0.11794	0.16213	0.19857	0.11424	0.11939	0.14933	0.16560	0.06473	0.16256	0.05316	0.06081
Scheduled													
2017	0.06096	0.01508	0.00015	0.00312	0 00162	0.00132	0 00973	0.01325	0.00665	0.00108	0 00576	0.00219	0.00101
Outside Causes													
2017	0.13805	0.00553	0.00019	0.01550	0.01097	0.00865	0.02813	0.00349	0.04041	0.00899	0.00558	0.00327	0.00733
Major Events													
2017	0.79887				0 04769	0.58411	0.03726	0.12917	0.00065				

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													
2017	179 76470	16.49918	11 82855	20 39023	21 94458	15.40225	17 91459	22 13409	18 37376	4 86374	18.67667	6 05905	5 67797
Scheduled													
2017	3.98336	0.30644	0.00856	0 29401	0.25820	0.22407	0.28374	0.39657	0.78674	0.11755	0.78166	0.35556	0.17029
Outside Causes													
2017	12 73721	0 52193	0.02970	0.13821	1.68660	0 36569	2 98157	0 64315	4 84185	0 19993	0 39913	0 39974	0.52972
Major Events													
2017	642 26058				19.33183	572.34951	10 28009	40.25268	0.04647				

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **275**

AEP Southwestern Electric Power

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
1	214	MT VERNON	9612760	877	7.30103
2	1	LONDON	965950	317	6.68454
3	184	GRAND SALINE	967120	1,994	6.31545
4	48	MARSHALL 69KV	962000	238	5.88235
5	242	FRIARS SWITCH	965780	143	5.68531
6	33	CENTER	968140	1,066	5.35460
7	96	LEVERETTS CHAPEL	965200	420	5.32857
8	7	TURNERTOWN	961B10	51	5.27451
9	17	FRIARS SWITCH	965790	404	4.76980
10	84	SABINE	965120	100	4.71000
11	46	HOWELL	962B80	422	4.41706
12	44	LONDON	965940	311	4.22508
13	11	LONDON	965930	465	4.10108
14	8	FRIARS SWITCH	961900	193	3.92746
15	34	SABINE	965110	454	3.91630
16	109	SUPERIOR	963750	45	3.64444
17	175	TAYLOR STREET	965080	495	3.42424
18	18	NORTH LANEVILLE	9610660	475	3.40421
19	110	WEST MT PLEASANT	961G70	112	3.37500
20	157	CENTER	969520	1,090	3.28807
21	114	TEXARKANA PLANT	966570	78	3.26923
22	20	MONROE CORNERS	966520	223	3.24664
23	74	TAYLOR STREET	964290	916	3.21070
24	71	TAYLOR STREET	96220	1,377	3.18083
25	275	WEST MT PLEASANT	961G90	250	3.14000
26	88	CLARKSVILLE	969200	689	3.09724
27	120	WEST MT PLEASANT	961L00	178	3.04494
28	91	VIVIAN	968990	110	3.02727
29	16	POYNTER	967800	177	3.01130
30	170	LIEBERMAN	961X30	10	3.00000
31	68	FRIARS SWITCH	965920	234	2.99573
32	209	TEXARKANA OPERATIONS	9611630	625	2.97120
33	104	PITTSBURG	965450	1,168	2.94178
34	158	SPRINGHILL	968200	675	2.90963
35	183	TAYLOR STREET	969510	1,071	2.85341
36	36	WASKOM	968180	650	2.82615
37	164	NEW HOPE	968000	1,410	2.82199
38	217	COOKVILLE	961E60	114	2.76316
39	69	HOWELL	9613660	229	2.75546
40	9	LOGANSPORT	965770	304	2.74671
41	95	LAKE LAMOND	964400	709	2.72779
42	5	TEXARKANA OPERATIONS	967240	936	2.72756
43	259	HALLSVILLE	9616250	791	2.72314
44	238	AIRLINE	961F10	813	2.64822

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
45	219	MT PLEASANT	965190	645	2.60775
46	59	PLILER ROAD	9612470	2,865	2.60663
47	198	GATES STREET	961X70	316	2.50633
48	182	NAPLES SUB	968730	914	2.46827
49	235	TAYLOR STREET	967920	385	2.43117
50	118	CLARKSVILLE	963660	155	2.40645
51	197	SPRINGHILL	968190	839	2.37426
52	126	CLARKSVILLE	969180	472	2.36017
53	42	WHITNEY	964420	494	2.35223
54	23	TURNERTOWN	961B20	414	2.33333
55	189	SOUTHEAST LONGVIEW	961780	577	2.33102
56	3	PITTSBURG	965460	1,375	2.32800
57	128	PITTSBURG	968680	282	2.31915
58	90	MT VERNON	969140	390	2.31795
59	152	HEDLEY	96NT5870	132	2.31061
60	40	TURNERTOWN	961B00	23	2.30435
61	57	CARTHAGE	963360	375	2.30133
62	39	HARRISON ROAD	9611880	2,092	2.28011
63	106	HOOKS	9610950	507	2.27613
64	New	RODESSA	9617310	274	2.27007
65	230	GREGGTON	961V20	1,567	2.24825
66	253	KILGORE	967870	491	2.21996
67	179	HOWELL	962B90	1,279	2.21814
68	205	KILGORE	967880	1,529	2.21125
69	241	TAYLOR STREET	966760	1,121	2.20517
70	14	KILGORE	963090	389	2.20051
71	61	MT PLEASANT	965370	1,216	2.18832
72	101	LIBERTY CITY	967990	1,000	2.18500
73	207	SPRINGHILL	966870	957	2.15883
74	167	TEXARKANA OPERATIONS	961S90	192	2.14063
75	130	CARTHAGE	965760	935	2.09091
76	66	SOUTHEAST LONGVIEW	964190	255	2.06275
77	29	TEXARKANA OPERATIONS	967830	874	2.04119
78	92	WELLINGTON	96NT1770	281	2 01779
79	132	NEW GLADEWATER	9611970	1,684	1.99050
80	185	NASH	9615120	853	1.98710
81	187	SOUTHEAST MARSHALL	9610180	1,381	1.97755
82	276	CENTER	962180	43	1.97674
83	4	KILGORE	963150	607	1.94893
84	218	AIRLINE	961F00	1,114	1.94075
85	149	VIVIAN	968980	47	1.93617
86	63	HOOKS	9610960	1,345	1.89517
87	25	TEXARKANA PLANT	967960	1,359	1.85430
88	53	NORTH MINEOLA	965380	339	1.84956
89	21	LONE STAR POWER PLANT	966120	12	1.83333
90	180	BLOOMBURG	967350	329	1.83283
91	113	NORTH MARSHALL	969800	1,076	1.82993
92	201	RICHMOND ROAD	966980	1,391	1.82674
93	60	WINNSBORO	962050	1,151	1.82016

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
94	12	LONGVIEW	965520	1,199	1.78315
95	261	MT VERNON	969130	462	1.72727
96	41	HARRISON ROAD	9611870	2,368	1.72424
97	181	WINNSBORO	961P00	814	1.72359
98	140	GILMER	962490	1,558	1.72272
99	178	CLARKSVILLE	969190	1,088	1.69577
100	247	GREGGTON	961F70	1,690	1.68343
101	52	RICHMOND ROAD	964020	918	1.67320
102	103	BECKVILLE	961U50	344	1.65698
103	13	NORTH MARSHALL	968660	616	1.65260
104	195	CITY LAKE	9619220	541	1.63956
105	119	39TH STREET	961V70	51	1.60784
106	177	CLARKSVILLE	969210	800	1.60125
107	2	NEW BOSTON	969620	369	1.59079
108	64	SCOTTSVILLE	961J10	840	1.58571
109	19	NAPLES SUB	963290	471	1.57537
110	100	BIG SANDY	967310	645	1.57054
111	251	TENAHA	962500	412	1.55097
112	160	LONGVIEW HEIGHTS	968430	777	1.54440
113	171	LINDEN	9610020	335	1.50746
114	115	ATLANTA	961U80	686	1.50437
115	267	SHAMROCK	96NT1835	255	1.49412
116	143	POYNTER	967680	856	1.48014
117	76	LONGVIEW	966770	1,056	1.47822
118	38	GILMER	962450	869	1.47066
119	112	HEDLEY	96NT5845	249	1.45783
120	107	IPC JEFFERSON	968020	886	1.44357
121	165	HAWKINS	962520	390	1.43590
122	137	COOKVILLE	961E70	197	1.40609
123	145	ALBA	9612400	605	1.40496
124	116	KILGORE	964650	497	1.39638
125	231	LONGVIEW HEIGHTS	968440	228	1.39035
126	190	WELLINGTON	96NT1765	565	1.38407
127	194	BALDWIN	962200	19	1.36842
128	43	TATUM	9610840	730	1.36438
129	254	KILGORE	967850	109	1.33028
130	265	LONGVIEW HEIGHTS	969000	854	1.33021
131	15	CARTHAGE	963350	516	1.32946
132	62	WHITNEY	961480	1,619	1.32057
133	32	SOUTHEAST MARSHALL	967580	933	1.31083
134	174	SCOTTSVILLE	961J30	475	1.30947
135	6	ESTELLINE	96NT3535	122	1.29508
136	135	NEW HOPE	962120	484	1.27686
137	27	WASKOM	967890	572	1.27098
138	150	HALLSVILLE	9615920	573	1.25829
139	98	GILMER	962480	593	1.25126
140	138	HAWKINS	962530	99	1.24242
141	248	MARSHALL 69KV	964630	1,087	1.23827
142	222	MEMPHIS	96NT3025	310	1.22581

Service Quality Report to the Public Utility Commission of Texas

AEP Southwestern Electric Power

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
143	85	KINGS HWY	969040	938	1.21429
144	246	SOUTHEAST MARSHALL	9610920	785	1.18981
145	249	WHITNEY	961490	1,445	1.18478
146	134	ATLANTA	964460	1,169	1.17707
147	54	MINEOLA	9610990	926	1 17603
148	273	CITY LAKE	9619120	434	1.17281
149	45	MINEOLA	969360	486	1.16255
150	262	MEMPHIS	96NT3335	1,108	1.16065
151	35	LONGVIEW	965510	570	1.15789
152	146	GATES STREET	961X40	383	1 15666
153	225	CITY LAKE	9619090	307	1 14332
154	87	MARSHALL 69KV	96580	841	1.12723
155	173	DAINGERFIELD	961950	160	1 10000
156	77	LEVERETTS CHAPEL	9610850	347	1 06052
157	37	NEW BOSTON	965140	1,435	1.04948
158	192	ATLANTA	962140	1,737	1.04836
159	202	ATLANTA	968070	259	1 04633
160	86	WESTWOOD	963710	44	1.04545
161	258	GATES STREET	961X60	319	1 04075
162	10	PLILER ROAD	9610370	3,323	1.03130
163	144	EVENSIDE	961F90	1,747	1.02232
164	136	CLARKSVILLE	963670	128	1 00781
165	139	LAKE LAMOND	969770	288	0.96875
166	159	PETTY	9611460	511	0.96673
167	51	ATLANTA	962150	623	0.91814
168	89	NEW GLADEWATER	9611980	1,067	0.91753
169	93	KINGS HWY	969030	925	0.91568
170	226	KILGORE	967860	381	0.81627
171	237	HOWELL	962B60	155	0.80645
172	163	SOUTHEAST MARSHALL	9610160	1,840	0.79565
173	264	WINFIELD	964100	127	0.79528
174	199	RICHMOND ROAD	965290	1,341	0.79418
175	117	DEKALB	962430	875	0.78743
176	81	SOUTHEAST MARSHALL	9610170	1,090	0.78624
177	83	NEW BOSTON	969610	812	0.77833
178	122	MARSHALL 69KV	96590	726	0.77548
179	105	SABINE	965130	1,497	0.76152
180	154	GREGGTON	961F50	354	0.75706
181	216	LINDEN	962540	934	0.75161
182	227	TENAHA	962510	339	0.74041
183	22	DEKALB	962440	525	0.72381
184	56	CARTHAGE	963370	502	0 72112
185	239	CLARENDON	96NT4040	695	0.72086
186	82	KILGORE	967190	763	0.71035
187	156	NAPLES SUB	968720	203	0.70443
188	67	GREGGTON	961F60	97	0.70103
189	245	ROSEBOROUGH	9610090	20	0.70000
190	31	POYNTER	963270	863	0.68830
191	108	LOUISIANA PACIFIC	968030	422	0.68483

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AEP Southwestern Electric Power

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
192	186	MONROE CORNERS	966510	60	0.68333
193	73	TEXARKANA OPERATIONS	961S80	977	0.67451
194	58	HARRISON ROAD	968040	2,098	0.66444
195	142	HAWKINS	969410	195	0.65128
196	220	GRAND SALINE	967110	283	0.64664
197	208	39TH STREET	962640	521	0.63724
198	94	NEW BOSTON	961620	944	0.63559
199	155	LAKE LAMOND	969440	347	0.63112
200	30	39TH STREET	962630	1,339	0.62584
201	215	DAINGERFIELD	961970	668	0.61677
202	274	IPC 69KV	961R60	39	0.61538
203	141	DEKALB	963200	394	0.61168
204	236	HUGHES SPRINGS	961Z00	756	0.60582
205	210	SUGAR HILL	962370	369	0.60163
206	240	RICHMOND ROAD	968050	1,293	0.60015
207	151	NORTH MARSHALL	968670	833	0.58223
208	28	PLILER ROAD	9610380	1,801	0.54803
209	24	LOUISIANA PACIFIC	962260	708	0.53955
210	243	AIRLINE	961S30	116	0.53448
211	206	JEFFERSON 69KV	969340	961	0.53174
212	133	LAKE LAMOND	968570	768	0.51823
213	229	LAKE LAMOND	964070	1,888	0.51377
214	111	WINNSBORO	962040	520	0.51154
215	153	LEVERETTS CHAPEL	965700	148	0.50000
216	99	RICHMOND ROAD	961L40	395	0.49620
217	72	WHITNEY	964090	1,056	0.48295
218	55	LAKE LAMOND	961380	1,912	0.48222
219	255	WELLINGTON	96NT3700	749	0.45394
220	127	EVENSIDE	961G00	910	0.45385
221	162	MT PLEASANT	961930	1,128	0.41844
222	75	POYNTER	967590	991	0.41372
223	49	KNOX LEE	961U90	175	0.40000
224	224	MINEOLA	967130	956	0.39958
225	47	39TH STREET	961V60	603	0.37811
226	203	CAREY	96NT6115	115	0.37391
227	233	AIRLINE	961N30	1,833	0.37261
228	232	LONGVIEW HEIGHTS	969240	991	0.36630
229	252	SHAMROCK	96NT144	655	0.35420
230	256	NASH	9614640	183	0.32787
231	228	BECKVILLE	969120	303	0.32673
232	148	EVENSIDE	961G10	1,048	0.30725
233	26	NORTH MARSHALL	967600	681	0 30690
234	193	KINGS HWY	969540	1,820	0.29835
235	223	RED RIVER DEPOT	9612440	74	0.29730
236	257	39TH STREET	962610	138	0.29710
237	80	TEXARKANA PLANT	967970	217	0.29032
238	250	CLARENDON	96NT5005	831	0.28279
239	269	AIRLINE	961E90	1,280	0.27109
240	65	GREGGTON	962A90	576	0.25694

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2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
241	234	HAWKINS	966310	143	0.23077
242	129	CARTHAGE	9610240	1,034	0.22727
243	212	WINFIELD	962B70	573	0.22339
244	161	HALLSVILLE	9616240	1,032	0.21705
245	196	HUGHES SPRINGS	965650	555	0.19099
246	200	DAINGERFIELD	961960	1,137	0.18821
247	124	WASKOM	967900	640	0.17500
248	79	MINEOLA	963680	825	0.17212
249	131	LONGVIEW HEIGHTS	961B40	1,613	0.16925
250	211	SHAMROCK	96NT148	774	0.16796
251	213	NASH	9615130	1,200	0.16333
252	260	LAKE LAMOND	966850	555	0.15495
253	244	BIG SANDY	967300	683	0.15227
254	204	WHITNEY	964080	812	0.15025
255	147	TEXARKANA PLANT	967980	161	0.14907
256	271	12TH STREET	962230	89	0.14607
257	221	NASH	9614710	14	0.14286
258	176	LONGVIEW	965530	142	0.12676
259	121	POYNTER	969550	294	0.12245
260	168	MT PLEASANT	965360	683	0.10395
261	78	LAKE LAMOND	969430	578	0.10035
262	166	LAKE LAMOND	966860	32	0.09375
263	102	CENTER	962190	1,006	0.09344
264	266	MT PLEASANT	961920	142	0.07746
265	70	RED RIVER DEPOT	9612460	13	0.07692
266	123	PETTY	9611470	785	0.04586
267	188	PETTY	968370	188	0.04255
268	270	LONE STAR SHELL ORDNANCE	9616030	26	0.03846
269	169	LONGVIEW	965550	112	0.01786
270	268	JEFFERSON 69KV	969350	142	0.01408
271	272	CITY LAKE	9619210	100	0.00000
272	263	12TH STREET	966180	50	0.00000
273	125	WHITNEY	961A00	42	0.00000
274	191	PLEASANT HILL	9611894	21	0.00000
275	172	LONGVIEW	965540	117	0.00000

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

2016 Ranking	Substation Identification	Feeder ID	Reason not in 2016
50	RODESSA	962700	retired
97	PILGRIMS PRIDE	966150	retired

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Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **275**

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
1	3	LOGANSPORT	965770	304	1,437.19737
2	142	VIVIAN	968990	110	1,271.44545
3	224	FRIARS SWITCH	965780	143	992 34266
4	225	MT VERNON	9612760	877	926.76169
5	5	LONDON	965950	317	924.05363
6	114	LEVERETTS CHAPEL	965200	420	918.95476
7	80	LIEBERMAN	961X30	10	918.00000
8	110	NEW HOPE	968000	1,410	892.54184
9	35	LONDON	965930	465	856.56344
10	4	TURNERTOWN	961B10	51	832.68627
11	22	SABINE	965120	100	811.98000
12	90	SUPERIOR	963750	45	798.46667
13	18	TURNERTOWN	961B00	23	791.26087
14	19	FRIARS SWITCH	961900	193	729.18135
15	157	TEXARKANA PLANT	966570	78	703.51282
16	26	WEST MT PLEASANT	961L00	178	653.34831
17	78	LIBERTY CITY	967990	1,000	637.13500
18	67	LONDON	965940	311	609.32476
19	6	FRIARS SWITCH	965790	404	590.04703
20	137	FRIARS SWITCH	965920	234	580.84615
21	135	SPRINGHILL	966870	957	574.43156
22	48	CLARKSVILLE	969200	689	545 86357
23	62	HOWELL	962B80	422	530.72275
24	271	WEST MT PLEASANT	961G90	250	504.96800
25	14	MONROE CORNERS	966520	223	484.17040
26	194	GRAND SALINE	967120	1,994	479.20512
27	91	PITTSBURG	965450	1,168	474.70634
28	152	SPRINGHILL	968190	839	474.48868
29	181	SOUTHEAST MARSHALL	9610180	1,381	463.04345
30	276	CENTER	962180	43	456.27907
31	75	WEST MT PLEASANT	961G70	112	443.70536
32	108	TEXARKANA OPERATIONS	967830	874	442.60870
33	New	RODESSA	9617310	274	430.22263
34	76	SPRINGHILL	968200	675	424.70222
35	87	BIG SANDY	967310	645	406.57984
36	113	CENTER	968140	1,066	401.56567
37	9	NORTH LANEVILLE	9610660	475	391.34947
38	42	SABINE	965110	454	387.81057
39	204	KILGORE	967880	1,529	379.99869
40	213	MT PLEASANT	965190	645	367.13333
41	180	HOWELL	962B90	1,279	355.55747
42	40	CLARKSVILLE	963660	155	348.28387
43	72	HAWKINS	962530	99	344.58586
44	239	GREGGTON	961F70	1,690	342.49172

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
45	153	HEDLEY	96NT5870	132	332.80303
46	252	AIRLINE	961F10	813	330.18450
47	65	SCOTTSVILLE	961J30	475	317.72632
48	221	LONGVIEW HEIGHTS	968440	228	314.84211
49	244	TEXARKANA OPERATIONS	961S90	192	310.80208
50	30	WELLINGTON	96NT1770	281	303.55872
51	205	TAYLOR STREET	965080	495	303.15960
52	7	KILGORE	963090	389	301.36761
53	27	TEXARKANA OPERATIONS	967240	936	296.62821
54	85	HOOKS	9610950	507	293.71400
55	158	NAPLES SUB	968730	914	291.08643
56	257	TAYLOR STREET	967920	385	289.21558
57	77	HARRISON ROAD	9611880	2,092	288.11090
58	163	BLOOMBURG	967350	329	287.68389
59	201	RICHMOND ROAD	966980	1,391	287.26815
60	13	MARSHALL 69KV	962000	238	276 57563
61	147	WINNSBORO	961P00	814	275.89926
62	100	HOOKS	9610960	1,345	271.48253
63	82	NORTH MINEOLA	965380	339	268.70796
64	45	LINDEN	9610020	335	268.56418
65	95	COOKVILLE	961E70	197	267.10660
66	141	PITTSBURG	968680	282	261.46809
67	188	GATES STREET	961X70	316	257 04114
68	64	ATLANTA	962150	623	255.51685
69	249	SOUTHEAST MARSHALL	9610920	785	254.36688
70	203	TEXARKANA OPERATIONS	9611630	625	254.21280
71	17	NEW BOSTON	965140	1,435	252.23206
72	215	COOKVILLE	961E60	114	251.39474
73	38	WASKOM	968180	650	249.12769
74	92	NASH	9615120	853	248.34584
75	68	TAYLOR STREET	964290	916	248.00000
76	127	PLILER ROAD	9612470	2,865	245.27086
77	232	AIRLINE	961F00	1,114	243.46768
78	11	SOUTHEAST LONGVIEW	964190	255	234.75294
79	21	WASKOM	967890	572	231.14860
80	173	TAYLOR STREET	969510	1,071	227.67507
81	50	HAWKINS	962520	390	223.09744
82	126	HOWELL	9613660	229	223.04803
83	195	MONROE CORNERS	966510	60	217.05000
84	167	SABINE	965130	1,497	215.10955
85	34	CARTHAGE	963360	375	214.93333
86	20	ESTELLINE	96NT3535	122	213.28689
87	2	LONE STAR POWER PLANT	966120	12	212.66667
88	234	GATES STREET	961X60	319	209.59875
89	25	LONGVIEW	965520	1,199	208.19600
90	165	CITY LAKE	9619220	541	204.89094
91	166	ATLANTA	961U80	686	201.61370
92	175	LAKE LAMOND	969440	347	201.46398
93	41	MT VERNON	969140	390	199.29744

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
94	120	BECKVILLE	961U50	344	195.67442
95	118	PLILER ROAD	9610370	3,323	195.28017
96	1	NEW BOSTON	969620	369	195.19783
97	122	NAPLES SUB	963290	471	192.02123
98	104	TATUM	9610840	730	187.10548
99	79	SCOTTSVILLE	961J10	840	185.12143
100	105	MARSHALL 69KV	96580	841	184.55886
101	37	LAKE LAMOND	964400	709	179.80395
102	220	CENTER	969520	1,090	179.34587
103	161	TAYLOR STREET	96220	1,377	178.50472
104	112	GILMER	962490	1,558	173.10591
105	231	HOWELL	962B60	155	173.04516
106	264	MT VERNON	969130	462	171.86580
107	29	KILGORE	963150	607	167.74465
108	155	LONGVIEW HEIGHTS	968430	777	167.49678
109	248	CLARENDON	96NT4040	695	166.11367
110	214	BALDWIN	962200	19	166.10526
111	39	CARTHAGE	963350	516	165.25388
112	156	HEDLEY	96NT5845	249	163.00803
113	53	KILGORE	967190	763	162.19004
114	251	TAYLOR STREET	966760	1,121	161.59054
115	134	NEW GLADEWATER	9611970	1,684	161.49762
116	12	GILMER	962450	869	158.13579
117	84	IPC JEFFERSON	968020	886	157.39616
118	136	SOUTHEAST LONGVIEW	961780	577	155.88388
119	71	CLARKSVILLE	969180	472	155.40466
120	184	WELLINGTON	96NT1765	565	155.24425
121	253	TENAHA	962500	412	155.21359
122	46	POYNTER	967800	177	153.25424
123	146	VIVIAN	968980	47	148.08511
124	139	NORTH MARSHALL	969800	1,076	147.63476
125	44	LEVERETTS CHAPEL	9610850	347	143.88184
126	115	WHITNEY	964420	494	140.55466
127	15	TURNERTOWN	961B20	414	139.78502
128	111	39TH STREET	962630	1,339	139.00971
129	160	RICHMOND ROAD	961L40	395	138.61013
130	192	TENAHA	962510	339	138.47788
131	117	LEVERETTS CHAPEL	965700	148	137.96622
132	31	TEXARKANA PLANT	967960	1,359	136.80353
133	66	NEW HOPE	962120	484	133.94421
134	23	NORTH MARSHALL	968660	616	133.87825
135	24	GATES STREET	961X40	383	133.35770
136	179	EVENSIDE	961F90	1,747	133.29078
137	109	DEKALB	962430	875	132.66286
138	196	ALBA	9612400	605	132.60826
139	171	TEXARKANA PLANT	967970	217	131.16129
140	149	CLARKSVILLE	969190	1,088	130.57996
141	16	PITTSBURG	965460	1,375	127.34327
142	138	WHITNEY	961480	1,619	127.30327

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
143	236	KILGORE	967860	381	125.34646
144	169	KINGS HWY	969040	938	125.16525
145	183	GREGGTON	961V20	1,567	124.57052
146	200	DAINGERFIELD	961970	668	120.83234
147	226	LINDEN	962540	934	119.67666
148	89	WESTWOOD	963710	44	119.50000
149	123	RICHMOND ROAD	964020	918	117.61765
150	59	LOUISIANA PACIFIC	968030	422	115.72749
151	197	ATLANTA	962140	1,737	115.47841
152	246	SHAMROCK	96NT1835	255	114.36078
153	243	ROSEBOROUGH	9610090	20	111.95000
154	63	PETTY	9611460	511	111.94521
155	116	CARTHAGE	963370	502	110.62749
156	132	MT PLEASANT	965370	1,216	109.66447
157	70	CLARKSVILLE	969210	800	109.47625
158	32	LONGVIEW	966770	1,056	108.53409
159	33	DEKALB	962440	525	107.79048
160	140	MARSHALL 69KV	96590	726	107.71763
161	259	KILGORE	967870	491	106.87780
162	210	MARSHALL 69KV	964630	1,087	105.83073
163	28	GREGGTON	961F60	97	104.75258
164	176	CARTHAGE	965760	935	104.51765
165	217	NAPLES SUB	968720	203	103.14778
166	51	SOUTHEAST MARSHALL	9610170	1,090	101.91560
167	185	SOUTHEAST MARSHALL	9610160	1,840	101.25598
168	55	NEW BOSTON	961620	944	99.70657
169	81	WINNSBORO	962050	1,151	94.86881
170	103	HARRISON ROAD	968040	2,098	94.16635
171	151	KILGORE	964650	497	91.57545
172	144	39TH STREET	961V70	51	90.86275
173	193	HUGHES SPRINGS	961Z00	756	90.20238
174	88	NEW GLADEWATER	9611980	1,067	89.71978
175	245	WINFIELD	964100	127	88.88189
176	131	DAINGERFIELD	961950	160	86.90625
177	148	TEXARKANA OPERATIONS	961S80	977	84.32958
178	238	RICHMOND ROAD	968050	1,293	84.27842
179	43	HARRISON ROAD	9611870	2,368	84.14189
180	178	EVENSIDE	961G00	910	81.82747
181	98	PLILER ROAD	9610380	1,801	81.11105
182	199	RICHMOND ROAD	965290	1,341	80.58464
183	54	POYNTER	963270	863	79.75203
184	47	GREGGTON	961F50	354	77.74294
185	128	DEKALB	963200	394	76.61675
186	223	WHITNEY	961490	1,445	75.91696
187	69	CLARKSVILLE	963670	128	73.00781
188	263	LONGVIEW HEIGHTS	969000	854	71.98126
189	102	ATLANTA	964460	1,169	70.12831
190	207	CAREY	96NT6115	115	70.12174
191	94	GILMER	962480	593	69.71332

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
192	208	ATLANTA	968070	259	68.15830
193	49	LAKE LAMOND	961380	1,912	67.78190
194	99	GREGGTON	962A90	576	67.51042
195	272	IPC 69KV	961R60	39	66.17949
196	150	GRAND SALINE	967110	283	66.06360
197	107	LAKE LAMOND	969770	288	65.98958
198	261	HALLSVILLE	9616250	791	65.50190
199	189	MEMPHIS	96NT3025	310	64.90000
200	61	NEW BOSTON	969610	812	63 18966
201	154	KINGS HWY	969030	925	61.20865
202	52	KNOX LEE	961U90	175	60.50286
203	57	WINNSBORO	962040	520	59.16923
204	262	MEMPHIS	96NT3335	1,108	58.96751
205	129	POYNTER	967680	856	57.23598
206	143	LONGVIEW	965510	570	55.68246
207	124	SOUTHEAST MARSHALL	967580	933	55.43087
208	211	LAKE LAMOND	964070	1,888	54.45604
209	237	HAWKINS	966310	143	53.11888
210	74	POYNTER	967590	991	52.58829
211	212	WINFIELD	962B70	573	52.56894
212	8	MINEOLA	969360	486	52.47325
213	182	JEFFERSON 69KV	969340	961	51.50156
214	96	HALLSVILLE	9615920	573	49.70855
215	145	WHITNEY	964090	1,056	49.23295
216	250	AIRLINE	961S30	116	48.98276
217	222	SUGAR HILL	962370	369	48.26829
218	97	LAKE LAMOND	968570	768	46.01563
219	83	NORTH MARSHALL	967600	681	45.28928
220	254	SHAMROCK	96NT144	655	45.17557
221	198	EVENSIDE	961G10	1,048	44.75668
222	164	CARTHAGE	9610240	1,034	44.70116
223	162	NORTH MARSHALL	968670	833	42.36975
224	229	39TH STREET	962640	521	40.20729
225	130	MINEOLA	9610990	926	39 31749
226	266	39TH STREET	962610	138	39.00000
227	58	LOUISIANA PACIFIC	962260	708	37.36441
228	216	KINGS HWY	969540	1,820	35.95000
229	121	WASKOM	967900	640	35.40156
230	241	AIRLINE	961N30	1,833	35.08456
231	230	CITY LAKE	9619090	307	33 06515
232	93	39TH STREET	961V60	603	32.73300
233	235	BIG SANDY	967300	683	32.58419
234	265	WELLINGTON	96NT3700	749	32.45928
235	227	LONGVIEW HEIGHTS	969240	991	32.44501
236	73	HAWKINS	969410	195	31.05641
237	269	AIRLINE	961E90	1,280	30.49453
238	255	KILGORE	967850	109	30.14679
239	191	BECKVILLE	969120	303	29.89109
240	258	RED RIVER DEPOT	9612440	74	28 17568

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
241	177	MT PLEASANT	961930	1,128	28.04344
242	187	HUGHES SPRINGS	965650	555	26.66667
243	186	HALLSVILLE	9616240	1,032	26.25484
244	202	LAKE LAMOND	966860	32	26.15625
245	125	MINEOLA	963680	825	24.41576
246	86	LONGVIEW HEIGHTS	961B40	1,613	23.25666
247	174	DAINGERFIELD	961960	1,137	23.21372
248	275	12TH STREET	962230	89	22.65169
249	273	CITY LAKE	9619120	434	19 50230
250	209	MINEOLA	967130	956	18.25105
251	240	NASH	9614710	14	17.85714
252	242	LAKE LAMOND	966850	555	16.51171
253	268	LONGVIEW	965530	142	16.11972
254	247	CLARENDON	96NT5005	831	15.95307
255	106	CENTER	962190	1,006	14.43340
256	168	TEXARKANA PLANT	967980	161	14 21739
257	228	NASH	9614640	183	13 77049
258	172	WHITNEY	964080	812	13.39286
259	233	SHAMROCK	96NT148	774	11.13178
260	133	NASH	9615130	1,200	10.76500
261	260	MT PLEASANT	961920	142	10.23944
262	101	POYNTER	969550	294	9.09184
263	206	LAKE LAMOND	969430	578	8.95156
264	159	MT PLEASANT	965360	683	7 70425
265	36	RED RIVER DEPOT	9612460	13	5.61538
266	119	PETTY	9611470	785	3.32102
267	274	LONE STAR SHELL ORDNANCE	9616030	26	2.88462
268	219	PETTY	968370	188	2.81383
269	56	LONGVIEW	965550	112	1.17857
270	256	JEFFERSON 69KV	969350	142	1.02113
271	267	CITY LAKE	9619210	100	0.00000
272	270	12TH STREET	966180	50	0.00000
273	190	WHITNEY	961A00	42	0.00000
274	218	PLEASANT HILL	9611894	21	0.00000
275	60	LONGVIEW	965540	117	0.00000

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

2016 Ranking	Substation Identification	Feeder ID	Reason not in 2016
10	RODESSA	962700	retired
170	PILGRIMS PRIDE	966150	retired

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

2017 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	35.29%
Vegetation	33.90%
Animals and Birds	14.06%
People (Including cars and farm equip)	2.63%
Utility-owned Equipment	6.47%
Other	3.13%
Unknown	4.52%

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Service Quality Report

To The

Public Utility Commission of Texas

In Accordance With

Substantive Rule §25.81

2018 Reporting Year

AEP Southwestern Electric Power

Project 49068

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													
2018	1.84420	0.17635	0 06580	0.11326	0.18325	0.12924	0.22129	0.24447	0.10487	0.15190	0.20712	0.07516	0.17149
Scheduled													
2018	0.08732	0.00262	0 00516	0 01457	0.00856	0 00615	0.00752	0.00505	0.01490	0.00427	0 00641	0.00481	0 00730
Outside Causes													
2018	0.35194	0.02158	0.00814	0.05824	0.00094	0.10227	0.00131	0.00638	0.00587	0.04898	0 01876	0.04037	0 03910
Major Events													
2018	0.20591	0 00004			0 14036			0 06552					

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													
2018	232.19936	19.13451	9 55548	16.12532	30.32308	15.93153	20.91822	30.39895	9.57049	13.39623	26.32928	9.49870	31 01756
Scheduled													
2018	9.86660	0.39560	0.88943	0.82164	0.84157	0.94778	0.94096	0.51941	1.72391	0.51993	0.86343	0.72335	0.67959
Outside Causes													
2018	46.86458	8.81797	1.16712	3.92157	0.10419	6.29505	0.15643	0.70858	1.45149	5.55843	3.04877	7.04987	8.58510
Major Events													
2018	92.59502	0.00212			65.45465			27 13826					

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **276**

AEP Southwestern Electric Power

2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018SAIFI Value
1	196	GRAND SALINE	967110	27	9.70370
2	215	LEVERETTS CHAPEL	965700	148	7.06757
3	5	FRIARS SWITCH	965780	146	6.58904
4	209	LOUISIANA PACIFIC	962260	710	6.29437
5	205	SUGAR HILL	962370	356	6.13764
6	13	LONDON	965930	469	6.09595
7	31	FRIARS SWITCH	965920	233	6.00000
8	137	WASKOM	967890	566	5.59541
9	9	FRIARS SWITCH	965790	403	5.57568
10	36	WASKOM	968180	645	5.15814
11	90	BLOOMBURG	967350	330	5.14242
12	166	PETTY	9611460	519	5.09634
13	16	SUPERIOR	963750	45	5.02222
14	94	LONGVIEW	965520	1,163	4.94153
15	24	TAYLOR STREET	96220	1,359	4.91979
16	114	ATLANTA	961U80	686	4.74927
17	14	FRIARS SWITCH	961900	194	4.71134
18	68	KILGORE	967880	1,518	4.56258
19	12	LONDON	965940	319	4.55486
20	160	WESTWOOD	963710	43	4.53488
21	173	WINFIELD	964100	106	4.50943
22	170	KILGORE	967860	382	4.49738
23	110	BIG SANDY	967310	648	4.43519
24	103	NORTH MARSHALL	968660	630	4.33333
25	253	BIG SANDY	967300	698	4.25215
26	17	TAYLOR STREET	965080	484	4.24793
27	115	SHAMROCK	96NT1835	248	4.12097
28	182	TENAHA	962510	340	4.10294
29	8	TURNERTOWN	961B10	51	4.09804
30	267	PETTY	968370	183	3.88525
31	42	TEXARKANA OPERATIONS	967240	925	3.87027
32	235	RED RIVER DEPOT	9612440	70	3.81429
33	10	SABINE	965120	102	3 77451
34	124	KILGORE	964650	501	3.69461
35	260	MT PLEASANT	965360	687	3.67977
36	23	TAYLOR STREET	964290	910	3.65495
37	211	JEFFERSON 69KV	969340	952	3.64496
38	134	SCOTTSVILLE	961J30	468	3.56838
39	7	LEVERETTS CHAPEL	965200	419	3.52745
40	49	TAYLOR STREET	967920	385	3.49870
41	167	ATLANTA	962150	624	3.47756
42	95	MT VERNON	969130	462	3.45887
43	100	GREGGTON	961F70	1,693	3.42351
44	106	CLARKSVILLE	969210	799	3.41802