



Control Number: 41092



Item Number: 11

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PUBLIC UTILITY COMMISSION OF TEXAS

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

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

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

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	LOGANSPOUT	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

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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

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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

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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
36	MARSHALL UPTOWN

Feeder ID	Reason not in 2012
963220	Station retired

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

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	LOGANSPOUT	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

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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

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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

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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

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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

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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
6	MARSHALL UPTOWN

Feeder ID	Reason not in 2012
963220	Station retired

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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%