



Control Number: 42146



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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 Texas North Company**

**Project 42146**

11

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

<b>System SAIFI</b>	<b>Annual</b>	<b>Jan</b>	<b>Feb</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Forced</b>													
<b>2013</b>	0.77	0.05	0.10	0.03	0.07	0.11	0.12	0.06	0.08	0.03	0.02	0.04	0.05
<b>Scheduled</b>													
<b>2013</b>	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Outside Causes</b>													
<b>2013</b>	0.34	0.01	0.04	0.00	0.05	0.03	0.04	0.06	0.03	0.00	0.01	0.01	0.07
<b>Major Events</b>													
<b>2013</b>	0.39					0.06	0.21					0.12	

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

<b>System SAIDI</b>	<b>Annual</b>	<b>Jan</b>	<b>Feb</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Forced</b>													
<b>2013</b>	61.95	5.04	5.98	2.10	5.77	8.33	9.79	5.53	5.16	2.15	1.57	4.12	6.41
<b>Scheduled</b>													
<b>2013</b>	1.15	0.04	0.12	0.14	0.08	0.04	0.20	0.06	0.11	0.15	0.08	0.04	0.09
<b>Outside Causes</b>													
<b>2013</b>	19.38	0.77	2.51	0.34	2.19	1.81	1.75	2.60	2.63	0.22	0.34	0.57	3.66
<b>Major Events</b>													
<b>2013</b>	144.15					9.61	42.86					91.67	

# 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

**398**

Add or Delete Rows as Necessary

### AEP Texas North Company

2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
1	244	DUNEFIELD (N CRANE)	97SA3885	64	4.875
2	290	CHILLICOTHE	97AB4530	513	4.437
3	56	MCELROY	97SA5165	106	4.321
4	137	MESA VIEW	97SA7045	106	4.302
5	130	AB MCMURRY	97AB4510	826	4.285
6	67	ALPINE 12KV	97SA3875	503	4.173
7	64	CHILLICOTHE	97AB4525	121	3.752
8	81	TURKEY	97AB3825	371	3.410
9	262	CHILDRESS 69	97AB4865	768	3.165
10	140	QUANAH	97AB3975	193	3.083
11	311	WEINERT	97AB6490	126	3.016
12	174	FRIESS RANCH	97SA4870	100	2.670
13	342	SARAGOSA	97SA1552	660	2.561
14	5	INDIAN MESA	97SA2695	177	2.469
15	36	BEN FICKLIN	97SA6175	665	2.456
16	2	SUN VALLEY	97SA4300	83	2.410
17	78	AB SHELTON ST	97AB3660	646	2.378
18	216	AB SHELTON ST	97AB3060	1,601	2.317
19	115	ROBERT LEE	97SA4125	275	2.305
20	392	GIRARD	97AB6260	43	2.279
21	105	PONDER KENNEDY	97SA50208	11	2.273
22	24	AB RAINEY CREEK	97AB4550	947	2.270
23	297	AB HARTFORD ST	97AB3685	364	2.245
24	49	RIO PECOS	97SA3835	142	2.218
25	309	AB EAST 12KV	97AB5760	197	2.203
26	9	SARAGOSA	97SA1590	68	2.176
27	52	TUSCOLA	97AB3305	962	2.152
28	247	RIO PECOS	97SA513	20	2.150
29	70	SAND ROAD	97AB5195	247	2.134
30	164	AB COUNTRY CLUB	97AB4725	209	2.129
31	136	ROBERT LEE	97SA4120	576	2.128
32	347	CHILDRESS 69	97AB2800	350	2.071
33	335	SA LAKE DR	97SA6030	664	2.054
34	325	SA AVENUE N	97SA1975	323	2.034
35	381	AB EAST 12KV	97AB4825	412	2.022
36	86	IRAAN	97SA2055	551	2.018
37	255	TWILIGHT TRAIL	97AB5855	1,442	2.017
38	150	AILEEN	97AB4600	249	2.016
39	254	JUNCTION	97SA4335	784	2.008
40	29	RANKIN	97SA5735	443	1.986
41	75	CISCO	97AB7400	761	1.974
42	155	MASTERSON FIELD	97SA2101	253	1.972
43	343	NORTH MCCAMEY	97SA6560	465	1.933
44	165	SHAFTER	97SA5110	53	1.925
45	79	ACME BESTWALL	97AB4150	58	1.879
46	106	WOODSON OIL FIELD	97AB30	35	1.857

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas North Company

2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
47	41	MCCAMEY	97SA2415	160	1.844
48	198	ALPINE 12KV	97SA6825	1,880	1.832
49	61	CLYDE	97AB1760	402	1.818
50	294	MIDWAY LANE	97SA3440	58	1.810
51	181	CHILDRESS 69	97AB1480	308	1.779
52	360	SONORA ATLANTIC (SWTEC)	97SA4415	26	1.769
53	32	QUANAH	97AB100	97	1.763
54	125	AB MCMURRY	97AB3235	801	1.753
55	171	BEN FICKLIN	97SA6180	971	1.746
56	4	PAISANO	97SAPAISAN	11	1.727
57	365	EDEN	97SA1780	237	1.717
58	57	PECOS VALLEY	97SA4075	21	1.714
59	201	BRADY	97SA5015	187	1.652
60	180	GRAYBACK	97AB3315	41	1.610
61	154	ATLANTIC BEST	97SA6420	10	1.600
62	90	JUNCTION	97SA4340	784	1.588
63	170	VERHALEN	97SA4465	63	1.587
64	207	BRONTE	97SA3590	175	1.583
65	102	CISCO	97AB1020	429	1.564
66	162	HUMBLE KEMPER	97SA1490	21	1.524
67	371	ABILENE PLANT	97AB1570	674	1.512
68	25	ASPERMONT	97AB3380	144	1.486
69	175	RISING STAR	97AB5080	554	1.448
70	293	CHERRY CREEK TAP	97SA5245	29	1.448
71	69	QUANAH	97AB3100	557	1.438
72	124	SA NORTH	97SA3120	1,146	1.407
73	387	AB EAST 12KV	97AB4830	610	1.402
74	197	MERTZON (CVEC)	97SA2905	583	1.395
75	63	ASPERMONT	97AB1070	611	1.383
76	139	SA CONCHO	97SA1705	895	1.382
77	159	STAMFORD PUMP	97AB3930	37	1.378
78	232	BLUFFS	97SA9110	381	1.378
79	204	SAND ROAD	97AB5655	625	1.362
80	373	ASPR CONTINENTAL	97AB4800	34	1.353
81	31	CROSS PLAINS	97AB2915	772	1.343
82	8	ALBANY	97AB3640	324	1.327
83	59	VALENTINE	97SA6325	559	1.326
84	330	AB OVER STREET 12KV	97AB3140	636	1.324
85	270	ANSON 12KV	97AB6630	647	1.317
86	80	IRAAN	97SA2050	189	1.317
87	10	CLYDE	97AB1755	123	1.309
88	200	AB ELMDALE	97AB4085	39	1.308
89	161	CHRISTOVAL	97SA6620	553	1.297
90	235	SONORA 138 SUB	97SA4805	457	1.295
91	151	ASPR CONTINENTAL	97AB3830	17	1.294
92	253	SHEFFIELD	97SA6430	263	1.289
93	119	QUANAH	97AB3530	344	1.279
94	19	TEXON	97SA4345	190	1.279
95	96	SA GRAPE CREEK	97SA5365	742	1.278
96	222	AB HARTFORD ST	97AB3690	167	1.275
97	224	CHILDRESS 69	97AB1800	548	1.265

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2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
98	95	FT DAVIS	97SA4515	931	1.261
99	192	AB ELM CREEK	97AB5045	367	1.248
100	120	WINTERS	97SA3765	801	1.241
101	245	ALPINE 12KV	97SA3155	1,101	1.236
102	258	HASKELL 12KV	97AB5240	662	1.230
103	333	AFTON	97AB2310	250	1.228
104	122	AB RAINEY CREEK	97AB4225	97	1.227
105	370	OZONA	97SA4185	1,353	1.225
106	281	HASKELL 12KV	97AB3770	454	1.220
107	355	KNOX CITY	97AB3985	23	1.217
108	268	CISCO	97AB9715	1,007	1.217
109	393	FLOMONT	97AB81335	33	1.212
110	113	CLYDE	97AB3630	549	1.209
111	34	AB MAPLE ST	97AB5755	1,252	1.186
112	289	WYLIE	97AB2665	1,219	1.174
113	179	BIG LAKE	97SA5340	226	1.164
114	27	SPUDDER FLAT	97SA4180	50	1.160
115	42	BIG LAKE	97SA4655	1,173	1.158
116	109	AB OIL MILL	97AB3900	701	1.155
117	188	HAWLEY	97AB4455	592	1.154
118	46	SA CONCHO	97SA1700	498	1.141
119	286	AB HARTFORD ST	97AB3815	1,110	1.126
120	287	AB SHELTON ST	97AB3045	511	1.125
121	303	AB ELMDALE	97AB4520	228	1.123
122	278	BLUFFS	97SA7280	1,388	1.120
123	114	AB MCMURRY	97AB4360	1,084	1.113
124	331	SA COKE ST	97SA3905	670	1.110
125	233	PUTNAM	97AB2131	130	1.108
126	308	AB OVER STREET 12KV	97AB1840	877	1.108
127	18	QUANAH	97AB1830	611	1.108
128	99	SA SOUTH	97SA3995	1,292	1.104
129	89	SAND ROAD	97AB5295	549	1.104
130	375	COLLEGE HILLS	97SA5520	438	1.100
131	259	MATADOR	97AB3030	216	1.097
132	210	AB ELM CREEK	97AB4775	872	1.097
133	351	AB RAINEY CREEK	97AB4270	1,355	1.095
134	283	AB COUNTRY CLUB	97AB4735	118	1.093
135	363	AB ELM CREEK	97AB4780	494	1.083
136	183	AB SHELTON ST	97AB3050	637	1.082
137	251	VERNON	97AB5000	255	1.071
138	299	AB EAST 12KV	97AB4820	1,145	1.070
139	242	SA COKE ST	97SA4910	1,609	1.068
140	108	AB MCMURRY	97AB4350	706	1.068
141	17	GONZALES	97SA15390	1,339	1.063
142	304	WINTERS	97SA2113	807	1.061
143	338	SA MATHIS FIELD	97SA4790	152	1.059
144	295	AB MCMURRY	97AB4355	992	1.058
145	352	AB SHELTON ST	97AB3145	1,067	1.056
146	189	BOBCAT HILLS	97SA6655	22	1.045
147	315	HAROLD	97AB1495	23	1.043
148	23	EOLA	97SA4950	236	1.038

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2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
149	339	AB HARTFORD ST	97AB3820	908	1.037
150	149	ELDORADO	97SA1845	803	1.034
151	182	SA MATHIS FIELD	97SA5100	225	1.027
152	129	IRAAN	97SA4305	81	1.025
153	128	PECAN BAYOU	97AB6810	410	1.024
154	307	BUSH KNOB	97AB5200	287	1.024
155	101	KNOX CITY	97AB3390	372	1.019
156	16	VALENTINE	97SA5590	184	1.016
157	160	BRYANTS RANCH	97SA205	18	1.000
158	126	MUNDAY REA (BKEC)	97AB2015	33	1.000
159	45	SA NORTH	97SA3115	539	0.987
160	340	JAYTON	97AB6125	365	0.984
161	116	SA WALNUT ST	97SA3915	794	0.980
162	215	RANKIN	97SA6400	165	0.976
163	382	TALPA ATLANTIC	97SA5180	66	0.970
164	163	FLOMONT	97AB81330	71	0.958
165	257	MCCAMEY	97SA2420	110	0.882
166	84	CROSS PLAINS	97AB2920	573	0.839
167	230	SA GRAPE CREEK	97SA5220	626	0.826
168	357	HAMLIN SHELL	97AB6330	22	0.818
169	214	RISING STAR	97AB5075	648	0.806
170	205	SA JACKSON ST	97SA4685	1,415	0.784
171	248	TUSCOLA	97AB3730	1,214	0.783
172	12	AB REBECCA LANE	97AB5550	689	0.775
173	15	TANKERSLY (CVEC)	97SA5260	454	0.714
174	211	MORAN	97AB2107	252	0.687
175	21	PECOS VALLEY	97SA4080	81	0.679
176	209	YELLOWJACKET	97SA7935	791	0.664
177	369	AB SHELTON ST	97AB4640	629	0.653
178	167	CORINTH	97AB2590	14	0.643
179	206	TRENT	97AB2850	29	0.586
180	302	KIRKLAND	97AB3545	29	0.586
181	348	MARFA	97SA1900	701	0.586
182	223	SA AVENUE N	97SA1695	1,442	0.575
183	227	ROTAN	97AB1865	190	0.542
184	82	ONYX REA	97AB3260	140	0.521
185	292	BALLINGER	97SA4395	519	0.516
186	91	AB VOGEL ST	97AB4405	553	0.510
187	112	SA EMERSON ST	97SA4630	1,236	0.506
188	74	CROWELL	97AB3980	516	0.492
189	53	TWILIGHT TRAIL	97AB4290	843	0.470
190	28	SA NORTH	97SA3125	1,242	0.461
191	50	ROUNDTOP	97AB4490	48	0.458
192	277	HIGHLAND	97SA6385	1,431	0.454
193	336	MCCAMEY	97SA2830	435	0.439
194	94	THROCKMORTON	97AB2090	71	0.437
195	97	SA LAKE DR	97SA5865	1,025	0.437
196	73	VERNON	97AB4275	605	0.403
197	186	AB MCMURRY	97AB3240	755	0.376
198	83	SAND ROAD	97AB5290	769	0.354
199	6	WAGGONER	97AB5900	26	0.346



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2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
200	193	MATADOR	97AB3090	305	0.344
201	187	SA GRAPE CREEK	97SA4700	709	0.341
202	195	STERLING CITY	97SA1445	873	0.336
203	131	ALBANY	97AB3655	615	0.332
204	66	STAMFORD	97AB2815	714	0.328
205	93	AB COUNTRY CLUB	97AB4855	766	0.319
206	72	EDITH HUMBLE	97SA6170	95	0.316
207	221	TANKERSLY (CVEC)	97SA5265	372	0.298
208	234	SA AVENUE N	97SA1730	804	0.292
209	190	CHRISTOVAL	97SA6615	419	0.279
210	40	PADUCAH CITY	97AB1930	600	0.278
211	110	ROCHESTER	97AB3290	90	0.267
212	58	AB MCMURRY	97AB3245	785	0.266
213	241	ANSON REA (SEC)	97AB5215	261	0.264
214	178	MERKEL	97AB1890	588	0.262
215	377	AB REBECCA LANE	97AB2710	256	0.262
216	3	GONZALES	97SA14685	1,052	0.260
217	378	CEDAR GAP (TEC)	97AB4115	311	0.248
218	249	SA JACKSON ST	97SA4260	667	0.247
219	20	TRENT	97AB4245	195	0.246
220	374	BENJAMIN (BEPC)	97AB5680	165	0.242
221	250	BRONTE	97SA3560	254	0.240
222	194	PERKINS PROTHO	97SA3180	21	0.238
223	288	ROCHESTER	97AB3295	245	0.237
224	103	MORAN	97AB2108	339	0.236
225	228	SPUR	97AB5170	368	0.234
226	87	AB CANYON ROCK	97AB5030	861	0.233
227	153	POWELL FIELD	97SA2528	30	0.233
228	252	SA WALNUT ST	97SA4635	1,530	0.233
229	7	MELVIN	97SA4955	92	0.228
230	62	RULE	97AB3378	111	0.225
231	261	RULE	97AB3396	454	0.222
232	282	AB WALNUT ST	97AB3785	508	0.217
233	202	BRONTE AMBASSADOR	97SA6650	14	0.214
234	291	ROBY	97AB2276	314	0.213
235	199	YELLOWJACKET	97SA5505	533	0.212
236	43	SA JACKSON ST	97SA4250	286	0.210
237	118	BALLINGER	97SA4375	1,076	0.210
238	71	MERTZON (CVEC)	97SA1530	332	0.208
239	332	SA JACKSON ST	97SA4695	554	0.206
240	77	AB DYESS 2	97AB6335	344	0.203
241	356	SA LAKE DR	97SA5880	817	0.202
242	100	CISCO	97AB6530	451	0.193
243	279	VERNON	97AB1520	742	0.190
244	22	PADUCAH CITY	97AB1935	287	0.188
245	35	HAMLIN	97AB3270	918	0.188
246	239	CROSS PLAINS	97AB1795	418	0.187
247	284	SA SOUTHLAND HILLS	97SA5455	1,159	0.186
248	88	AB ELM CREEK	97AB4745	953	0.185
249	359	BRONTE	97SA4160	219	0.183
250	191	MUNDAY	97AB6715	251	0.183

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2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
251	121	AB ELM CREEK	97AB1810	842	0.181
252	26	SA NORTH	97SA3130	229	0.179
253	269	AB WALNUT ST	97AB3110	1,016	0.177
254	240	AB VOGEL ST	97AB4410	765	0.175
255	218	KNOX CITY	97AB3300	499	0.174
256	65	CROWELL	97AB3490	175	0.171
257	353	ALPINE 12KV	97SA3160	1,035	0.170
258	256	AB WALNUT ST	97AB3250	12	0.167
259	236	AB OVER STREET 12KV	97AB1645	785	0.164
260	273	PAULANN	97SA6285	49	0.163
261	329	OZONA	97SA3810	629	0.162
262	168	BRADSHAW (CLIMAX)	97AB11301	56	0.161
263	134	AILEEN	97AB4605	644	0.160
264	379	AB CANYON ROCK	97AB5035	909	0.156
265	51	BIG LAKE	97SA4665	462	0.154
266	147	ROWENA	97SA4480	221	0.154
267	33	BAIRD	97AB5125	603	0.149
268	310	STAMFORD	97AB2835	123	0.146
269	111	CLYDE	97AB3635	747	0.141
270	300	STAMFORD	97AB6255	417	0.139
271	47	MILES	97SA4670	511	0.137
272	48	AB DYESS 1	97AB1775	617	0.136
273	243	ROTAN	97AB1860	715	0.136
274	328	SA SOUTH	97SA2595	1,038	0.128
275	177	SWENSON	97AB136	32	0.125
276	55	ELDORADO	97SA2880	346	0.124
277	107	ALBANY	97AB3540	611	0.123
278	301	INDIAN MESA	97SA2690	65	0.123
279	117	SA JACKSON ST	97SA4265	981	0.121
280	54	BARNHART	97SA3725	109	0.119
281	274	THROCKMORTON	97AB3190	626	0.118
282	38	AB OVER STREET 12KV	97AB1635	520	0.117
283	173	PUTNAM	97AB2129	216	0.116
284	317	BLUFFS	97SA3005	166	0.114
285	85	PECAN BAYOU	97AB6815	1,488	0.112
286	11	CEDAR GAP (TEC)	97AB5445	233	0.112
287	313	AB OIL MILL	97AB2780	729	0.111
288	354	SANTA ANNA	97SA3415	338	0.109
289	276	AB VOGEL ST	97AB4650	796	0.107
290	358	ANSON 12KV	97AB6635	458	0.105
291	280	OZONA	97SA3555	163	0.104
292	275	MERKEL	97AB1895	710	0.104
293	44	SA SOUTHLAND HILLS	97SA5050	890	0.104
294	220	COLLEGE HILLS	97SA4845	221	0.104
295	185	TRUSCOTT	97AB3845	29	0.103
296	132	CHILDRESS 20TH ST	97AB5725	668	0.102
297	326	SONORA 138 SUB	97SA4810	980	0.100
298	98	ROARING SPRINGS	97AB6155	30	0.100
299	318	ABILENE PLANT	97AB1575	608	0.099
300	213	BALLINGER	97SA4370	835	0.099
301	316	AB MAPLE ST	97AB5750	376	0.098

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2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
302	267	AB ELM CREEK	97AB1820	93	0.097
303	166	AB RAINEY CREEK	97AB4220	184	0.092
304	323	HASKELL 12KV	97AB3495	827	0.092
305	225	AB ELM CREEK	97AB1815	372	0.091
306	334	MARFA	97SA1905	1,054	0.090
307	285	VERNON	97AB1750	262	0.088
308	324	SA WALNUT ST	97SA3925	878	0.088
309	104	MCCAMEY	97SA2855	70	0.086
310	305	SONORA	97SA2045	644	0.085
311	143	SA EMERSON ST	97SA4625	431	0.079
312	337	SANTA ANNA	97SA3420	361	0.078
313	92	ABILENE PLANT	97AB1565	284	0.077
314	272	SILVER	97SA4295	13	0.077
315	169	MUNDAY	97AB3365	396	0.076
316	246	SA JACKSON ST	97SA4690	1,221	0.076
317	138	BAIRD	97AB5120	436	0.076
318	367	BEN FICKLIN	97SA6185	225	0.076
319	1	TURKEY	97AB2980	319	0.075
320	238	SA SOUTH	97SA4255	856	0.074
321	135	AB VOGEL ST	97AB4560	1,456	0.074
322	141	VERNON CITY PLANT	97AB5775	828	0.071
323	346	FT CHADBOURNE	97SA6515	84	0.071
324	60	ALBANY	97AB2029	252	0.071
325	184	COLLEGE HILLS	97SA4835	440	0.070
326	14	VERHALEN	97SA4460	15	0.067
327	226	PEACOCK	97AB1375	45	0.067
328	172	WYLIE	97AB6340	701	0.066
329	306	ALPINE 12KV	97SA6820	734	0.064
330	142	AB ELM CREEK	97AB1825	218	0.064
331	39	SPUDDER FLAT	97SA4175	47	0.064
332	196	COLLEGE HILLS	97SA6145	724	0.061
333	30	PAULANN	97SA6280	398	0.060
334	37	HIGHLAND	97SA6370	515	0.060
335	127	SA WALNUT ST	97SA3920	889	0.060
336	217	AB OIL MILL	97AB2785	259	0.058
337	364	AB WALNUT ST	97AB3445	73	0.055
338	123	AB OIL MILL	97AB3895	132	0.053
339	386	AB REBECCA LANE	97AB5555	1,263	0.053
340	298	TWILIGHT TRAIL	97AB4285	1,191	0.052
341	203	STAMFORD	97AB4565	805	0.052
342	219	FT CHADBOURNE	97SA6520	528	0.049
343	314	VALERA HUMBLE	97SA7015	81	0.049
344	231	HAMLIN	97AB3775	271	0.048
345	260	WYLIE	97AB2675	752	0.047
346	345	PLASTERCO (MWEC)	97AB2720	118	0.042
347	322	AFTON	97AB2355	48	0.042
348	212	ROBY	97AB3795	75	0.040
349	145	SA EMERSON ST	97SA4620	433	0.039
350	13	MCCAMEY	97SA3670	331	0.039
351	263	MUNDAY	97AB2080	487	0.037
352	344	SA SOUTH	97SA4795	1,153	0.037

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas North Company

2013 SAIFI Ranking	2012 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIFI Value
353	152	SA CONCHO	97SA1725	27	0.037
354	349	AB REBECCA LANE	97AB6915	988	0.036
355	390	ONYX REA	97AB3255	29	0.034
356	376	SA WALNUT ST	97SA3910	146	0.034
357	341	VERNON	97AB3340	551	0.033
358	146	AILEEN	97AB6435	753	0.032
359	208	ROARING SPRINGS	97AB2065	222	0.032
360	157	SA CONCHO	97SA1715	309	0.026
361	176	ABILENE PLANT	97AB1910	274	0.026
362	327	AB COUNTRY CLUB	97AB4730	528	0.025
363	76	SA EMERSON ST	97SA4860	239	0.025
364	new ckt	MELVIN	97SA940	44	0.023
365	271	FT DAVIS	97SA3345	409	0.022
366	391	AB CANYON ROCK	97AB5025	49	0.020
367	264	SA SOUTHLAND HILLS	97SA5055	828	0.019
368	312	AFTON	97AB2225	56	0.018
369	320	TWILIGHT TRAIL	97AB3150	651	0.018
370	229	HIGHLAND	97SA6380	431	0.016
371	148	SA SOUTH	97SA3990	712	0.014
372	383	ABILENE PLANT	97AB1735	83	0.012
373	266	PAINT ROCK	97SA5235	188	0.011
374	372	SA SOUTH	97SA3500	268	0.011
375	296	SA SOUTHLAND HILLS	97SA5860	1,172	0.011
376	380	RANKIN	97SA6405	105	0.010
377	321	VERNON CITY PLANT	97AB5770	107	0.009
378	265	SPUR	97AB260	169	0.006
379	350	AB SHELTON ST	97AB3435	320	0.006
380	319	AB SHELTON ST	97AB3040	171	0.006
381	144	HIGHLAND	97SA6375	243	0.004
382	385	EDEN	97SA3195	495	0.004
383	362	PAULANN	97SA6310	929	0.003
384	158	SA AVENUE N	97SA1655	484	0.002
385	156	SA CONCHO	97SA3325	48	-
386	133	HAROLD	97AB3055	27	-
387	68	CHILDRESS 20TH ST	97AB5720	187	-
388	237	ABILENE PLANT	97AB1915	65	-
389	366	CROCKETT HEIGHTS	97SA73703	81	-
390	361	COLLEGE HILLS	97SA5515	349	-
391	384	COLLEGE HILLS	97SA4840	236	-
392	388	ABILENE PLANT	97AB1740	21	-
393	389	ABILENE PLANT	97AB3175	115	-
394	394	SA COKE ST	97SA4915	17	-
395	395	ESPY WELLS	97SA50207	28	-
396	396	MARFA AIRPORT	97SA5369	23	-
397	368	SPUR	97AB300	216	-
398	new ckt	BARNHART	97SA590	25	-

# 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

<b>398</b>
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Add or Delete Rows as Necessary

## AEP Texas North Company

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
1	3	SUN VALLEY	97SA4300	83	1,077.4
2	7	PONDER KENNEDY	97SA50208	11	863.2
3	392	GIRARD	97AB6260	43	739.2
4	299	DUNEFIELD (N CRANE)	97SA3885	64	653.8
5	319	WEINERT	97AB6490	126	608.9
6	93	FRIESS RANCH	97SA4870	100	585.0
7	361	HAMLIN SHELL	97AB6330	22	555.6
8	71	ALPINE 12KV	97SA3875	503	538.2
9	58	QUANAH	97AB3975	193	529.1
10	264	MIDWAY LANE	97SA3440	58	499.9
11	6	VERHALEN	97SA4465	63	487.4
12	50	TURKEY	97AB3825	371	483.3
13	339	SONORA ATLANTIC (SWTEC)	97SA4415	26	472.4
14	1	SARAGOSA	97SA1590	68	449.5
15	310	CHILLICOTHE	97AB4530	513	415.5
16	37	QUANAH	97AB100	97	374.3
17	82	MCELROY	97SA5165	106	374.0
18	4	INDIAN MESA	97SA2695	177	359.8
19	133	QUANAH	97AB3100	557	349.5
20	35	AB MCMURRY	97AB4510	826	334.5
21	152	BRADY	97SA5015	187	327.6
22	22	MCCAMEY	97SA2415	160	325.1
23	262	SHEFFIELD	97SA6430	263	306.6
24	76	CHILLICOTHE	97AB4525	121	306.3
25	101	RISING STAR	97AB5080	554	273.3
26	214	RIO PECOS	97SA513	20	258.0
27	115	ROBERT LEE	97SA4125	275	257.0
28	108	MESA VIEW	97SA7045	106	254.5
29	218	CHERRY CREEK TAP	97SA5245	29	248.9
30	149	WOODSON OIL FIELD	97AB30	35	240.4
31	294	AB EAST 12KV	97AB5760	197	240.0
32	387	TALPA ATLANTIC	97SA5180	66	236.9
33	377	OZONA	97SA4185	1,353	218.9
34	295	CHILDRESS 69	97AB4865	768	212.5
35	138	MERTZON (CVEC)	97SA2905	583	210.3
36	49	RIO PECOS	97SA3835	142	196.8
37	124	STAMFORD PUMP	97AB3930	37	196.5
38	200	TRENT	97AB2850	29	189.3
39	38	CHRISTOVAL	97SA6620	553	187.2
40	173	ATLANTIC BEST	97SA6420	10	183.2
41	26	VALENTINE	97SA6325	559	178.1
42	106	FT DAVIS	97SA4515	931	177.8
43	24	PAISANO	97SAPAISAN	11	176.0
44	342	SA AVENUE N	97SA1975	323	173.9
45	114	BEN FICKLIN	97SA6180	971	173.9
46	44	BEN FICKLIN	97SA6175	665	173.3

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas North Company

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
47	113	ASPR CONTINENTAL	97AB3830	17	173.2
48	48	CLYDE	97AB1760	402	172.6
49	383	ASPR CONTINENTAL	97AB4800	34	172.4
50	167	KNOX CITY	97AB3390	372	172.2
51	180	AB MCMURRY	97AB3235	801	172.0
52	300	SARAGOSA	97SA1552	660	172.0
53	123	ACME BESTWALL	97AB4150	58	171.7
54	19	SA WALNUT ST	97SA3915	794	169.2
55	77	SHAFTER	97SA5110	53	166.5
56	117	ROBERT LEE	97SA4120	576	164.9
57	375	KNOX CITY	97AB3985	23	163.7
58	338	CHILDRESS 69	97AB2800	350	158.5
59	287	SA LAKE DR	97SA6030	664	156.8
60	87	CROSS PLAINS	97AB2920	573	155.4
61	178	BIG LAKE	97SA5340	226	153.5
62	157	AILEEN	97AB4600	249	153.2
63	266	SA COKE ST	97SA4910	1,609	150.9
64	46	PECOS VALLEY	97SA4075	21	149.4
65	65	BRYANTS RANCH	97SA205	18	149.0
66	276	SA COKE ST	97SA3905	670	146.5
67	28	PECAN BAYOU	97AB6810	410	143.1
68	156	SA MATHIS FIELD	97SA5100	225	141.8
69	199	ALPINE 12KV	97SA6825	1,880	138.3
70	39	CROSS PLAINS	97AB2915	772	138.0
71	237	BRONTE	97SA3590	175	137.0
72	296	ANSON 12KV	97AB6630	647	135.7
73	13	CLYDE	97AB1755	123	131.4
74	230	PUTNAM	97AB2131	130	131.1
75	275	MCCAMEY	97SA2420	110	130.9
76	144	AB COUNTRY CLUB	97AB4725	209	130.6
77	209	AB SHELTON ST	97AB3060	1,601	128.8
78	74	TWILIGHT TRAIL	97AB4290	843	128.1
79	112	MASTERSON FIELD	97SA2101	253	125.9
80	105	SA SOUTH	97SA3995	1,292	124.4
81	92	SA CONCHO	97SA1705	895	122.5
82	374	COLLEGE HILLS	97SA5520	438	118.8
83	330	AB HARTFORD ST	97AB3685	364	116.4
84	257	BLUFFS	97SA9110	381	115.3
85	164	AB ELMDALE	97AB4085	39	114.1
86	90	AB RAINEY CREEK	97AB4550	947	111.9
87	32	CISCO	97AB1020	429	111.5
88	353	SA MATHIS FIELD	97SA4790	152	111.0
89	12	PECOS VALLEY	97SA4080	81	111.0
90	21	SA CONCHO	97SA1700	498	109.8
91	161	AB ELM CREEK	97AB5045	367	109.1
92	233	ALPINE 12KV	97SA3155	1,101	107.7
93	256	JUNCTION	97SA4335	784	106.8
94	127	JUNCTION	97SA4340	784	106.7
95	159	SA NORTH	97SA3120	1,146	106.4
96	142	AB SHELTON ST	97AB3660	646	104.0
97	100	SPUDDER FLAT	97SA4180	50	102.2

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas North Company

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
98	193	CHILDRESS 69	97AB1480	308	102.2
99	202	TUSCOLA	97AB3730	1,214	102.0
100	327	NORTH MCCAMEY	97SA6560	465	101.0
101	368	AB EAST 12KV	97AB4825	412	99.1
102	148	MUNDAY REA (BKEC)	97AB2015	33	98.4
103	158	QUANAH	97AB3530	344	97.7
104	281	VERNON	97AB5000	255	97.4
105	2	TANKERSLY (CVEC)	97SA5260	454	96.7
106	285	CHILDRESS 69	97AB1800	548	94.4
107	195	BOBCAT HILLS	97SA6655	22	94.1
108	187	SAND ROAD	97AB5295	549	93.7
109	129	SAND ROAD	97AB5195	247	92.9
110	150	AB OIL MILL	97AB3900	701	91.5
111	225	SA GRAPE CREEK	97SA5220	626	90.3
112	206	HUMBLE KEMPER	97SA1490	21	90.0
113	120	SA GRAPE CREEK	97SA5365	742	88.9
114	14	TEXON	97SA4345	190	88.6
115	25	VALENTINE	97SA5590	184	86.5
116	162	HAWLEY	97AB4455	592	85.6
117	215	MORAN	97AB2107	252	85.5
118	155	CISCO	97AB7400	761	84.6
119	260	WYLIE	97AB2665	1,219	84.3
120	269	AB COUNTRY CLUB	97AB4735	118	83.7
121	31	IRAAN	97SA2050	189	82.9
122	317	AB ELMDALE	97AB4520	228	81.6
123	36	SA NORTH	97SA3115	539	79.5
124	251	AB SHELTON ST	97AB3050	637	78.6
125	79	IRAAN	97SA2055	551	77.9
126	229	TWILIGHT TRAIL	97AB5855	1,442	77.4
127	217	RISING STAR	97AB5075	648	77.0
128	91	TUSCOLA	97AB3305	962	76.9
129	29	ALBANY	97AB3640	324	75.6
130	246	SAND ROAD	97AB5655	625	75.5
131	30	ASPERMONT	97AB3380	144	74.6
132	267	CISCO	97AB9715	1,007	74.5
133	270	MATADOR	97AB3030	216	72.4
134	336	AB SHELTON ST	97AB3145	1,067	70.4
135	119	ASPERMONT	97AB1070	611	69.4
136	122	WINTERS	97SA3765	801	67.9
137	245	HASKELL 12KV	97AB5240	662	67.3
138	212	AB HARTFORD ST	97AB3690	167	67.2
139	111	CORINTH	97AB2590	14	67.0
140	10	EOLA	97SA4950	236	66.7
141	385	AB EAST 12KV	97AB4830	610	66.2
142	355	AFTON	97AB2310	250	65.2
143	210	AB MCMURRY	97AB3240	755	63.0
144	232	RULE	97AB3396	454	62.2
145	66	VERNON	97AB4275	605	62.1
146	190	BLUFFS	97SA7280	1,388	62.0
147	188	CHRISTOVAL	97SA6615	419	61.5
148	52	AB REBECCA LANE	97AB5550	689	61.2

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas North Company

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
149	234	BUSH KNOB	97AB5200	287	60.4
150	328	ABILENE PLANT	97AB1570	674	59.1
151	316	KIRKLAND	97AB3545	29	58.6
152	94	ONYX REA	97AB3260	140	57.6
153	75	THROCKMORTON	97AB2090	71	56.9
154	239	SA JACKSON ST	97SA4685	1,415	56.1
155	341	AB SHELTON ST	97AB4640	629	55.9
156	354	JAYTON	97AB6125	365	55.2
157	323	AB OVER STREET 12KV	97AB1840	877	55.0
158	221	RANKIN	97SA6400	165	54.5
159	165	GONZALES	97SA14685	1,052	54.2
160	393	FLOMONT	97AB81335	33	53.9
161	357	AB OVER STREET 12KV	97AB3140	636	52.3
162	366	EDEN	97SA1780	237	52.3
163	98	IRAAN	97SA4305	81	52.3
164	369	AB RAINEY CREEK	97AB4270	1,355	51.8
165	261	AB HARTFORD ST	97AB3815	1,110	51.4
166	288	WINTERS	97SA2113	807	49.3
167	78	AB RAINEY CREEK	97AB4225	97	48.5
168	343	ALPINE 12KV	97SA3160	1,035	46.2
169	331	AB HARTFORD ST	97AB3820	908	45.8
170	184	GRAYBACK	97AB3315	41	45.2
171	259	AB EAST 12KV	97AB4820	1,145	45.0
172	213	AB ELM CREEK	97AB4775	872	44.5
173	301	HASKELL 12KV	97AB3770	454	44.5
174	116	RANKIN	97SA5735	443	43.1
175	57	AB MAPLE ST	97AB5755	1,252	43.0
176	128	MORAN	97AB2108	339	41.4
177	141	SA EMERSON ST	97SA4630	1,236	40.2
178	175	GONZALES	97SA15390	1,339	39.6
179	231	AB SHELTON ST	97AB3045	511	38.3
180	258	SA AVENUE N	97SA1695	1,442	38.2
181	8	TRENT	97AB4245	195	37.9
182	211	YELLOWJACKET	97SA7935	791	37.4
183	329	BALLINGER	97SA4395	519	36.9
184	207	MATADOR	97AB3090	305	36.2
185	72	CROWELL	97AB3980	516	35.7
186	169	SA LAKE DR	97SA5865	1,025	34.2
187	192	TANKERSLY (CVEC)	97SA5265	372	34.1
188	208	SONORA 138 SUB	97SA4805	457	34.0
189	67	SA JACKSON ST	97SA4250	286	33.6
190	56	CLYDE	97AB3630	549	33.4
191	69	ELDORADO	97SA1845	803	32.7
192	248	HIGHLAND	97SA6385	1,431	32.6
193	170	STERLING CITY	97SA1445	873	31.8
194	306	AB ELM CREEK	97AB4780	494	31.8
195	219	SPUR	97AB5170	368	31.3
196	85	EDITH HUMBLE	97SA6170	95	31.0
197	18	WAGGONER	97AB5900	26	30.4
198	181	SA GRAPE CREEK	97SA4700	709	30.3
199	203	ROCHESTER	97AB3290	90	29.3



# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas North Company

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
200	51	AB CANYON ROCK	97AB5030	861	29.3
201	297	ROBY	97AB2276	314	29.0
202	140	SAND ROAD	97AB5290	769	28.9
203	365	MARFA	97SA1900	701	28.5
204	145	STAMFORD	97AB2815	714	28.4
205	17	ROUNDTOP	97AB4490	48	28.3
206	345	AB CANYON ROCK	97AB5035	909	28.2
207	371	MCCAMEY	97SA2830	435	26.4
208	201	ROTAN	97AB1865	190	26.0
209	146	AB VOGEL ST	97AB4405	553	25.0
210	5	MELVIN	97SA4955	92	24.4
211	61	SA NORTH	97SA3125	1,242	24.3
212	27	AB ELM CREEK	97AB1810	842	24.2
213	47	AB DYESS 2	97AB6335	344	24.1
214	356	HAROLD	97AB1495	23	23.7
215	293	AB OIL MILL	97AB2780	729	23.1
216	84	ALBANY	97AB3655	615	22.2
217	280	AB VOGEL ST	97AB4410	765	22.1
218	226	CROSS PLAINS	97AB1795	418	22.0
219	23	PADUCAH CITY	97AB1935	287	21.9
220	172	MERKEL	97AB1890	588	21.7
221	283	AB MCMURRY	97AB4350	706	20.9
222	235	AB MCMURRY	97AB4360	1,084	20.8
223	322	BRONTE	97SA4160	219	20.7
224	349	SA JACKSON ST	97SA4695	554	20.5
225	163	PERKINS PROTHO	97SA3180	21	20.3
226	360	CEDAR GAP (TEC)	97AB4115	311	20.2
227	378	AB REBECCA LANE	97AB2710	256	19.4
228	103	AB COUNTRY CLUB	97AB4855	766	19.3
229	151	POWELL FIELD	97SA2528	30	19.1
230	291	OZONA	97SA3810	629	19.1
231	362	BENJAMIN (BEPC)	97AB5680	165	18.8
232	289	BRONTE	97SA3560	254	18.8
233	34	PADUCAH CITY	97AB1930	600	18.7
234	298	ROCHESTER	97AB3295	245	18.6
235	168	FLOMONT	97AB81330	71	18.4
236	11	BARNHART	97SA3725	109	18.3
237	333	AB MAPLE ST	97AB5750	376	17.9
238	68	RULE	97AB3378	111	17.7
239	183	MUNDAY	97AB6715	251	17.4
240	185	SA SOUTH	97SA4255	856	17.3
241	284	SA SOUTHLAND HILLS	97SA5455	1,159	17.0
242	315	PAULANN	97SA6285	49	16.7
243	325	SA SOUTH	97SA2595	1,038	16.0
244	278	SA WALNUT ST	97SA4635	1,530	15.8
245	313	VERNON	97AB1520	742	15.8
246	126	WYLIE	97AB6340	701	15.5
247	104	SA NORTH	97SA3130	229	15.4
248	70	QUANAH	97AB1830	611	15.3
249	89	MERTZON (CVEC)	97SA1530	332	15.3
250	238	ANSON REA (SEC)	97AB5215	261	15.1

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas North Company

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
251	97	ELDORADO	97SA2880	346	15.0
252	102	BIG LAKE	97SA4655	1,173	15.0
253	311	AB MCMURRY	97AB4355	992	15.0
254	268	AB WALNUT ST	97AB3110	1,016	14.7
255	253	SA AVENUE N	97SA1730	804	14.5
256	198	SA JACKSON ST	97SA4260	667	14.5
257	139	PUTNAM	97AB2129	216	14.5
258	196	KNOX CITY	97AB3300	499	14.0
259	143	AILEEN	97AB4605	644	13.6
260	59	AB ELM CREEK	97AB4745	953	13.2
261	205	AB RAINEY CREEK	97AB4220	184	12.8
262	274	SONORA 138 SUB	97SA4810	980	12.4
263	176	AB OIL MILL	97AB3895	132	12.4
264	33	HAMLIN	97AB3270	918	12.3
265	73	CLYDE	97AB3635	747	12.2
266	95	BRADSHAW (CLIMAX)	97AB11301	56	12.2
267	334	BLUFFS	97SA3005	166	12.1
268	191	MCCAMEY	97SA2855	70	12.0
269	54	CROWELL	97AB3490	175	11.9
270	351	ANSON 12KV	97AB6635	458	11.5
271	107	ALBANY	97AB3540	611	11.4
272	312	STAMFORD	97AB6255	417	11.0
273	204	YELLOWJACKET	97SA5505	533	10.9
274	320	STAMFORD	97AB2835	123	10.9
275	16	BIG LAKE	97SA4665	462	10.9
276	292	AB VOGEL ST	97AB4650	796	10.8
277	182	CHILDRESS 20TH ST	97AB5725	668	10.8
278	363	ABILENE PLANT	97AB1575	608	10.5
279	216	VERNON CITY PLANT	97AB5775	828	10.5
280	240	AB OVER STREET 12KV	97AB1645	785	10.4
281	86	AB MCMURRY	97AB3245	785	10.2
282	347	ALPINE 12KV	97SA6820	734	10.2
283	309	THROCKMORTON	97AB3190	626	9.9
284	55	MILES	97SA4670	511	9.9
285	154	BALLINGER	97SA4375	1,076	9.9
286	271	INDIAN MESA	97SA2690	65	9.6
287	249	AB WALNUT ST	97AB3785	508	9.6
288	244	OZONA	97SA3555	163	9.6
289	277	MERKEL	97AB1895	710	9.5
290	83	BAIRD	97AB5125	603	9.1
291	132	PECAN BAYOU	97AB6815	1,488	9.0
292	42	SA SOUTHLAND HILLS	97SA5050	890	8.9
293	121	MUNDAY	97AB3365	396	8.9
294	303	SONORA	97SA2045	644	8.8
295	179	SWENSON	97AB136	32	8.8
296	110	SA JACKSON ST	97SA4265	981	8.6
297	20	VERHALEN	97SA4460	15	8.6
298	381	AB REBECCA LANE	97AB5555	1,263	8.6
299	125	ROWENA	97SA4480	221	8.4
300	194	COLLEGE HILLS	97SA4845	221	8.3
301	130	AB OVER STREET 12KV	97AB1635	520	8.3

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas North Company

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
302	99	ABILENE PLANT	97AB1565	284	8.2
303	62	AB DYESS 1	97AB1775	617	8.0
304	220	ROTAN	97AB1860	715	7.9
305	272	VERNON	97AB1750	262	7.9
306	254	AB ELM CREEK	97AB1825	218	7.7
307	350	SA LAKE DR	97SA5880	817	7.4
308	109	BRONTE AMBASSADOR	97SA6650	14	7.4
309	321	HASKELL 12KV	97AB3495	827	7.0
310	324	FT CHADBOURNE	97SA6515	84	6.9
311	358	AB WALNUT ST	97AB3445	73	6.8
312	302	AB COUNTRY CLUB	97AB4730	528	6.7
313	282	SILVER	97SA4295	13	6.5
314	135	AB VOGEL ST	97AB4560	1,456	6.4
315	241	AB ELM CREEK	97AB1820	93	6.3
316	376	SANTA ANNA	97SA3415	338	6.3
317	171	TRUSCOTT	97AB3845	29	6.1
318	60	ALBANY	97AB2029	252	6.1
319	63	ROARING SPRINGS	97AB6155	30	6.0
320	189	AB ELM CREEK	97AB1815	372	5.9
321	279	MUNDAY	97AB2080	487	5.9
322	96	CISCO	97AB6530	451	5.9
323	290	HAMLIN	97AB3775	271	5.8
324	352	MARFA	97SA1905	1,054	5.7
325	9	SPUDDER FLAT	97SA4175	47	5.7
326	247	SA JACKSON ST	97SA4690	1,221	5.6
327	53	BAIRD	97AB5120	436	5.6
328	255	AB OIL MILL	97AB2785	259	5.5
329	166	COLLEGE HILLS	97SA6145	724	5.4
330	228	WYLIE	97AB2675	752	5.3
331	340	BEN FICKLIN	97SA6185	225	5.3
332	243	PEACOCK	97AB1375	45	5.3
333	197	BALLINGER	97SA4370	835	5.2
334	88	CEDAR GAP (TEC)	97AB5445	233	5.2
335	118	COLLEGE HILLS	97SA4835	440	4.7
336	348	SA WALNUT ST	97SA3925	878	4.7
337	41	TURKEY	97AB2980	319	4.5
338	224	FT CHADBOURNE	97SA6520	528	4.3
339	177	SA EMERSON ST	97SA4625	431	4.2
340	15	PAULANN	97SA6280	398	4.2
341	308	AB WALNUT ST	97AB3250	12	4.1
342	332	SA SOUTH	97SA4795	1,153	3.9
343	new ckt	MELVIN	97SA940	44	3.9
344	314	VALERA HUMBLE	97SA7015	81	3.8
345	153	AILEEN	97AB6435	753	3.7
346	80	HIGHLAND	97SA6370	515	3.5
347	273	PAINT ROCK	97SA5235	188	3.4
348	335	AB REBECCA LANE	97AB6915	988	3.4
349	305	TWILIGHT TRAIL	97AB4285	1,191	3.1
350	236	STAMFORD	97AB4565	805	3.0
351	186	SA EMERSON ST	97SA4620	433	2.9
352	359	SANTA ANNA	97SA3420	361	2.9

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## AEP Texas North Company

2013 SAIDI Ranking	2012 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2013 SAIDI Value
353	373	SA SOUTH	97SA3500	268	2.8
354	137	SA CONCHO	97SA1715	309	2.8
355	250	ROBY	97AB3795	75	2.7
356	390	ONYX REA	97AB3255	29	2.7
357	227	FT DAVIS	97SA3345	409	2.7
358	384	ABILENE PLANT	97AB1735	83	2.6
359	346	PLASTERCO (MWEC)	97AB2720	118	2.6
360	134	SA CONCHO	97SA1725	27	2.5
361	318	AFTON	97AB2355	48	2.5
362	223	ROARING SPRINGS	97AB2065	222	2.5
363	64	SA WALNUT ST	97SA3920	889	2.3
364	372	SA WALNUT ST	97SA3910	146	2.3
365	45	MCCAMEY	97SA3670	331	2.2
366	43	SA SOUTH	97SA3990	712	2.2
367	364	VERNON	97AB3340	551	1.8
368	304	AFTON	97AB2225	56	1.8
369	222	SA EMERSON ST	97SA4860	239	1.7
370	131	ABILENE PLANT	97AB1910	274	1.7
371	263	TWILIGHT TRAIL	97AB3150	651	1.6
372	391	AB CANYON ROCK	97AB5025	49	1.1
373	286	HIGHLAND	97SA6380	431	1.0
374	370	RANKIN	97SA6405	105	0.9
375	40	HIGHLAND	97SA6375	243	0.9
376	242	SA SOUTHLAND HILLS	97SA5055	828	0.8
377	252	SPUR	97AB260	169	0.5
378	367	AB SHELTON ST	97AB3435	320	0.5
379	265	SA SOUTHLAND HILLS	97SA5860	1,172	0.4
380	307	AB SHELTON ST	97AB3040	171	0.4
381	326	PAULANN	97SA6310	929	0.3
382	380	EDEN	97SA3195	495	0.2
383	81	SA AVENUE N	97SA1655	484	0.1
384	344	VERNON CITY PLANT	97AB5770	107	0.1
385	136	SA CONCHO	97SA3325	48	-
386	147	HAROLD	97AB3055	27	-
387	160	CHILDRESS 20TH ST	97AB5720	187	-
388	174	ABILENE PLANT	97AB1915	65	-
389	337	CROCKETT HEIGHTS	97SA73703	81	-
390	379	COLLEGE HILLS	97SA5515	349	-
391	386	COLLEGE HILLS	97SA4840	236	-
392	388	ABILENE PLANT	97AB1740	21	-
393	389	ABILENE PLANT	97AB3175	115	-
394	394	SA COKE ST	97SA4915	17	-
395	395	ESPY WELLS	97SA50207	28	-
396	396	MARFA AIRPORT	97SA5369	23	-
397	382	SPUR	97AB300	216	-
398	new ckt	BARNHART	97SA590	25	-

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

**INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2013 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Weather (Including Lightning)	28.00%
Vegetation	13.61%
Animals and Birds	10.94%
People (Including cars and farm equip)	3.09%
Utility-owned Equipment	23.46%
Other	0.02%
Unknown	20.89%