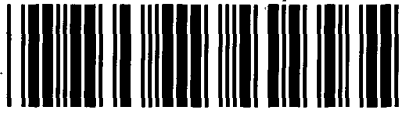




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PUBLIC UTILITY COMMISSION
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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2016 Reporting Year

AEP Texas (north division)
(f.k.a. AEP Texas North Company)

Project 46717

Service Quality Report to the Public Utility Commission of Texas

AEP Texas (north division)

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2016	0.86	0.04	0.04	0.03	0.05	0.21	0.08	0.08	0.11	0.06	0.04	0.07	0.05
Scheduled													
2016	0.06	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00
Outside Causes													
2016	0.39	0.00	0.06	0.03	0.04	0.09	0.03	0.04	0.05	0.01	0.00	0.00	0.04
Major Events													
2016	0.00												

Service Quality Report to the Public Utility Commission of Texas

AEP Texas (north division)

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2016	81.61	2.90	3.82	3.58	5.32	22.69	6.29	9.87	7.89	5.68	3.74	4.94	4.88
Scheduled													
2016	5.89	0.44	0.38	0.60	0.35	0.48	0.46	0.86	0.51	0.61	0.39	0.49	0.31
Outside Causes													
2016	23.55	0.19	2.59	1.10	3.56	6.12	1.38	2.36	2.09	1.14	0.38	0.32	2.33
Major Events													
2016	0.00												

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

404

Add or Delete Rows as Necessary

AEP Texas (north division)

2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
1	277	ALPINE 12KV	97SA3875	530	6.857
2	82	WOODSON OIL FIELD	97AB30	31	6.548
3	198	BRYANTS RANCH	97SA205	18	6.111
4	2	MCCAMEY	97SA2415	156	5.814
5	126	FLOMONT	97AB81330	69	5.783
6	98	AB CANYON ROCK	97AB5035	934	5.699
7	106	ACME BESTWALL	97AB4150	62	4.903
8	125	AB RAINEY CREEK	97AB4550	955	3.988
9	380	RANKIN	97SA6400	168	3.887
10	28	RIO PECOS	97SA3835	117	3.880
11	164	AB DYESS 2	97AB6335	345	3.765
12	76	HAROLD	97AB1495	22	3.545
13	101	CHILDRESS 69	97AB4865	761	3.385
14	14	QUANAH	97AB1830	609	3.325
15	187	PECAN BAYOU	97AB6815	1467	3.261
16	58	SPUDDER FLAT	97SA4180	46	3.217
17	238	ALBANY	97AB2029	253	3.217
18	259	SONORA 138 SUB	97SA4805	444	3.191
19	167	QUANAH	97AB100	97	3.186
20	90	MORAN	97AB2107	225	3.160
21	37	IRAAN	97SA2055	538	3.160
22	1	BUSH KNOB	97AB5200	287	3.101
23	175	TWILIGHT TRAIL	97AB4290	856	3.047
24	321	AB RAINEY CREEK	97AB4220	192	2.839
25	402	SANTA RITA	97SA1100	122	2.721
26	48	PECOS VALLEY	97SA4075	21	2.714
27	77	SARAGOSA	97SA1590	75	2.707
28	154	DUNEFIELD (N CRANE)	97SA3885	65	2.631
29	258	TRENT	97AB4245	176	2.608
30	178	HAMLIN	97AB3775	267	2.592
31	94	QUANAH	97AB3975	191	2.555
32	42	HAWLEY	97AB4455	586	2.522
33	30	MCCAMEY	97SA2420	117	2.521
34	49	OZONA	97SA4185	1248	2.477
35	22	FT CHADBOURNE	97SA6515	84	2.452
36	203	SAND ROAD	97AB5195	241	2.432
37	75	QUANAH	97AB3100	556	2.401
38	88	MCCAMEY	97SA2830	449	2.396
39	17	PAISANO	97SAPAISAN	12	2.333
40	86	MCCAMEY	97SA3670	358	2.318
41	161	PERKINS PROTHO	97SA3180	22	2.318
42	248	ALBANY	97AB3640	331	2.308
43	378	SA CONCHO	97SA3325	46	2.304

Service Quality Report to the Public Utility Commission of Texas

AEP Texas (north division)

2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
44	227	CISCO	97AB9715	954	2.277
45	278	WYLIE	97AB2675	771	2.245
46	369	OZONA	97SA3810	614	2.235
47	157	ALPINE 12KV	97SA6825	1911	2.233
48	336	ANSON 12KV	97AB6635	422	2.216
49	12	FRIESS RANCH	97SA4870	94	2.213
50	286	CISCO	97AB6530	526	2.198
51	218	SAND ROAD	97AB5295	531	2.190
52	381	PECOS VALLEY	97SA4080	63	2.175
53	13	BAIRD	97AB5120	430	2.158
54	53	CEDAR GAP, (TEC)	97AB4115	430	2.151
55	20	MASTERSON FIELD	97SA800	246	2.138
56	226	ASPR CONTINENTAL	97AB4800	29	2.138
57	172	GONZALES	97SA15390	1319	2.127
58	26	RISING STAR	97AB5080	570	2.114
59	252	SA AVENUE N	97SA1695	1434	2.112
60	134	MERKEL	97AB1895	692	2.111
61	32	VERNON	97AB5000	243	2.103
62	5	ELDORADO	97SA1845	767	2.095
63	143	AILEEN	97AB4605	665	2.062
64	298	NORTH MCCAMEY	97SA6555	466	2.047
65	266	SA CONCHO	97SA1705	896	2.033
66	243	ROARING SPRINGS	97AB2065	219	1.991
67	352	SA CONCHO	97SA1700	503	1.968
68	228	THROCKMORTON	97AB3190	614	1.943
69	27	CHILDRESS 69	97AB1800	539	1.870
70	136	HAROLD	97AB3055	27	1.852
71	55	STAMFORD	97AB2815	705	1.843
72	35	MESA VIEW	97SA7045	67	1.836
73	50	MUNDAY	97AB2080	491	1.743
74	11	INDIAN MESA	97SA2695	172	1.733
75	139	BAIRD	97AB5125	600	1.723
76	192	TUSCOLA	97AB3305	985	1.710
77	10	MCELROY	97SA5165	119	1.672
78	316	ROCHESTER	97AB3290	78	1.615
79	363	ROWENA	97SA4480	225	1.609
80	212	BOBCAT HILLS	97SA6655	20	1.600
81	220	ALPINE 12KV	97SA3160	1066	1.590
82	244	STAMFORD	97AB2835	127	1.567
83	31	CROSS PLAINS	97AB2915	745	1.565
84	54	VERNON	97AB4275	586	1.549
85	62	AB COUNTRY CLUB	97AB4855	790	1.538
86	38	AB ELM CREEK	97AB5045	374	1.537
87	79	IRAAN	97SA2050	196	1.536
88	162	TUSCOLA	97AB3730	1239	1.525
89	47	VERHALEN	97SA4465	84	1.500
90	222	AB MCMURRY	97AB4510	836	1.465
91	87	CORINTH	97AB2590	11	1.455

Service Quality Report to the Public Utility Commission of Texas

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2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
92	289	WINTERS	97SA3765	790	1.443
93	181	ROBY	97AB3795	69	1.420
94	133	CHILDRESS 69	97AB1480	287	1.401
95	275	PADUCAH CITY	97AB1935	284	1.342
96	64	SA MATHIS FIELD	97SA4790	169	1.320
97	216	RANKIN	97SA5735	406	1.313
98	313	HAMLIN	97AB3270	887	1.300
99	245	QUANAH	97AB3530	336	1.295
100	234	BRADSHAW (CLIMAX)	97AB11301	56	1.286
101	302	FT CHADBOURNE	97SA6520	536	1.274
102	194	ROTAN	97AB1865	187	1.273
103	97	TWILIGHT TRAIL	97AB5855	1469	1.269
104	253	MARFA	97SA1905	1085	1.260
105	73	THROCKMORTON	97AB2090	67	1.254
106	177	ALPINE 12KV	97SA3155	1140	1.251
107	71	MCCAMEY	97SA2855	68	1.250
108	163	BRONTE	97SA3590	183	1.240
109	184	HUMBLE KEMPER	97SA1490	21	1.238
110	new	SANTA RITA	97SA1105	70	1.214
111	282	BALLINGER	97SA4375	1053	1.209
112	170	CISCO	97AB7400	797	1.208
113	281	FLOMONT	97AB81335	34	1.206
114	199	ROTAN	97AB1860	706	1.204
115	173	ANSON REA (SEC)	97AB5215	251	1.203
116	122	AB SHELTON ST	97AB4640	649	1.200
117	232	SPUDDER FLAT	97SA4175	41	1.195
118	255	CHILDRESS 69	97AB2800	335	1.194
119	196	SANTA ANNA	97SA3415	315	1.190
120	36	AB ELM CREEK	97AB4775	885	1.189
121	240	MERKEL	97AB1890	595	1.187
122	24	CISCO	97AB1020	431	1.183
123	117	EOLA	97SA4950	245	1.180
124	63	PUTNAM	97AB2131	124	1.177
125	217	SA NORTH	97SA3120	1119	1.177
126	197	EDITH HUMBLE	97SA6170	81	1.173
127	272	VERNON	97AB1750	249	1.165
128	166	SPUR	97AB260	160	1.156
129	65	SA GRAPE CREEK	97SA5365	774	1.154
130	207	BRADY	97SA5015	190	1.147
131	84	ASPR CONTINENTAL	97AB3830	21	1.143
132	254	ROCHESTER	97AB3295	227	1.137
133	327	AILEEN	97AB6435	775	1.132
134	129	MUNDAY	97AB3365	393	1.130
135	40	SONORA 138 SUB	97SA4810	915	1.129
136	349	HASKELL 12KV	97AB5240	650	1.126
137	102	ONYX REA	97AB3260	136	1.118
138	138	WINTERS	97SA2113	800	1.118
139	303	SA CONCHO	97SA1715	285	1.109

Service Quality Report to the Public Utility Commission of Texas

AEP Texas (north division)

2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
140	130	BARNHART	97SA590	21	1.095
141	68	ELDORADO	97SA2880	350	1.094
142	59	SWENSON	97AB136	32	1.094
143	306	MILES	97SA4670	521	1.092
144	156	CROCKETT HEIGHTS	97SA73703	80	1.088
145	135	WAGGONER	97AB5900	26	1.077
146	46	SA SOUTH	97SA4795	1193	1.075
147	318	AB REBECCA LANE	97AB5550	716	1.071
148	337	AB HARTFORD ST	97AB3685	367	1.065
149	151	RUSSEK STREET	97SA7705	1199	1.051
150	6	MIDWAY LANE	97SA3440	60	1.050
151	310	AB OVER STREET 12KV	97AB3140	663	1.048
152	340	ROBERT LEE	97SA4120	559	1.047
153	215	CROWELL	97AB3490	175	1.040
154	18	BEN FICKLIN	97SA6175	686	1.035
155	386	SA JACKSON ST	97SA4250	287	1.031
156	338	SANTA ANNA	97SA3420	361	1.028
157	346	ALPINE 12KV	97SA6820	771	1.027
158	329	AB MCMURRY	97AB4360	1092	1.024
159	383	AILEEN	97AB4600	249	1.008
160	60	SA GRAPE CREEK	97SA4700	708	1.004
161	159	ESPY WELLS	97SA50207	27	1.000
162	403	SANTA RITA	97SA1135	10	1.000
163	400	SA CONCHO	97SA1725	26	1.000
164	389	SA SOUTH	97SA3500	278	0.993
165	165	AB RAINEY CREEK	97AB4225	99	0.990
166	374	RUSSEK STREET	97SA11370	175	0.983
167	85	BARNHART	97SA3725	155	0.981
168	39	VALENTINE	97SA5590	207	0.952
169	7	AB VOGEL ST	97AB4650	812	0.913
170	267	MORAN	97AB2108	314	0.901
171	70	SARAGOSA	97SA1552	695	0.888
172	324	HASKELL 12KV	97AB3770	441	0.871
173	9	CROSS PLAINS	97AB2920	569	0.838
174	287	CHERRY CREEK TAP	97SA5245	28	0.821
175	269	COLLEGE HILLS	97SA5520	439	0.820
176	393	BRONTE AMBASSADOR	97SA6650	15	0.800
177	158	CHILDRESS 20TH ST	97AB5725	660	0.794
178	370	KIRKLAND	97AB3545	28	0.786
179	83	SA GRAPE CREEK	97SA5220	640	0.773
180	230	AB MCMURRY	97AB4350	696	0.718
181	110	POWELL FIELD	97SA2528	25	0.680
182	284	ALBANY	97AB3540	612	0.675
183	301	AB MAPLE ST	97AB5755	1399	0.650
184	179	PLASTERCO (MWEC)	97AB2720	108	0.630
185	283	SA NORTH	97SA3130	227	0.626
186	182	SUN VALLEY	97SA4300	63	0.619
187	111	RULE	97AB3378	106	0.613

Service Quality Report to the Public Utility Commission of Texas

AEP Texas (north division)

2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
188	174	FT DAVIS	97SA4515	962	0.568
189	16	SPUR	97AB5170	383	0.551
190	52	CLYDE	97AB1760	416	0.548
191	213	AB ELMDALE	97AB4520	233	0.545
192	189	AB VOGEL ST	97AB4405	571	0.536
193	235	CHILLICOTHE	97AB4525	118	0.534
194	176	TANKERSLY (CVEC)	97SA5265	371	0.523
195	322	HAMLIN SHELL	97AB6330	23	0.522
196	229	CHILDRESS 20TH ST	97AB5720	183	0.519
197	237	AB MAPLE ST	97AB5750	370	0.516
198	160	MERTZON (CVEC)	97SA2905	578	0.512
199	96	ASPERMONT	97AB3380	402	0.510
200	114	SAND ROAD	97AB5290	789	0.503
201	291	ABILENE PLANT	97AB1565	281	0.502
202	66	TANKERSLY (CVEC)	97SA5260	437	0.497
203	120	RANKIN	97SA7425	135	0.481
204	23	CHILLICOTHE	97AB4530	494	0.468
205	200	SILVER	97SA4295	13	0.462
206	92	RULE	97AB3396	434	0.452
207	190	FT DAVIS	97SA3345	437	0.446
208	74	SA LAKE DR	97SA5865	1008	0.445
209	315	AB WALNUT ST	97AB3445	70	0.443
210	205	SA NORTH	97SA3125	1220	0.441
211	219	YELLOWJACKET	97SA7935	779	0.427
212	155	BLUFFS	97SA9110	593	0.420
213	250	CROWELL	97AB3980	499	0.411
214	308	AB SHELTON ST	97AB3050	655	0.408
215	33	TURKEY	97AB3825	388	0.407
216	123	AB ELM CREEK	97AB1815	366	0.407
217	209	SAND ROAD	97AB5655	611	0.394
218	261	MERTZON (CVEC)	97SA1530	334	0.389
219	193	BEN FICKLIN	97SA6180	1002	0.387
220	214	SA MATHIS FIELD	97SA5100	233	0.382
221	285	AB SHELTON ST	97AB3660	663	0.379
222	61	PUTNAM	97AB2129	209	0.378
223	273	SA EMERSON ST	97SA4620	442	0.373
224	3	TRENT	97AB2850	27	0.370
225	185	RISING STAR	97AB5075	654	0.369
226	80	CHRISTOVAL	97SA6620	560	0.364
227	41	ROARING SPRINGS	97AB6155	29	0.345
228	202	AB SHELTON ST	97AB3060	1575	0.345
229	305	ALBANY	97AB3655	623	0.342
230	288	VERNON	97AB1520	738	0.314
231	201	AB HARTFORD ST	97AB3815	1123	0.309
232	233	PADUCAH CITY	97AB1930	594	0.308
233	169	PECAN BAYOU	97AB6810	383	0.303
234	89	TURKEY	97AB2980	315	0.302
235	34	CHRISTOVAL	97SA6615	425	0.296

Service Quality Report to the Public Utility Commission of Texas

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2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
236	118	AB COUNTRY CLUB	97AB4735	120	0.292
237	311	AB OIL MILL	97AB3900	689	0.290
238	206	SHEFFIELD	97SA6430	266	0.289
239	21	VALENTINE	97SA6325	581	0.289
240	317	AB OIL MILL	97AB2785	263	0.289
241	78	AB MCMURRY	97AB3245	797	0.289
242	300	STAMFORD	97AB6255	406	0.286
243	297	AB OVER STREET 12KV	97AB1635	523	0.285
244	392	ABILENE PLANT	97AB1740	18	0.278
245	290	SA JACKSON ST	97SA4690	1118	0.276
246	188	SA EMERSON ST	97SA4860	247	0.275
247	394	AB ELMDALE	97AB4085	40	0.275
248	280	AB VOGEL ST	97AB4560	1466	0.269
249	105	AB WALNUT ST	97AB3785	487	0.267
250	25	CLYDE	97AB3635	724	0.264
251	262	AB ELM CREEK	97AB1810	840	0.262
252	350	CEDAR GAP (TEC)	97AB5445	230	0.261
253	295	OZONA	97SA3555	169	0.260
254	271	SA SOUTH	97SA3995	1368	0.257
255	95	KNOX CITY	97AB3300	490	0.255
256	231	YELLOWJACKET	97SA5505	530	0.255
257	144	AB OVER STREET 12KV	97AB1840	892	0.250
258	128	ASPERMONT	97AB1070	345	0.243
259	263	MATADOR	97AB3030	215	0.242
260	307	AB DYESS 1	97AB1775	653	0.240
261	191	BENJAMIN (BEPC)	97AB5680	158	0.234
262	292	AB SHELTON ST	97AB3045	519	0.233
263	107	WYLIE	97AB2665	1025	0.231
264	104	HASKELL 12KV	97AB3495	811	0.231
265	119	AB RAINEY CREEK	97AB4270	1362	0.231
266	293	ANSON 12KV	97AB6630	679	0.225
267	239	BLUFFS	97SA7280	1422	0.221
268	249	BALLINGER	97SA4395	517	0.207
269	265	AB WALNUT ST	97AB3110	974	0.202
270	142	VERNON CITY PLANT	97AB5775	822	0.202
271	398	ABILENE PLANT	97AB1915	65	0.200
272	208	ABILENE PLANT	97AB1570	676	0.200
273	396	KNOX CITY	97AB3985	21	0.190
274	371	ROBERT LEE	97SA4125	273	0.190
275	171	ROUNDTOP	97AB4490	48	0.188
276	344	MUNDAY	97AB6715	251	0.187
277	132	HIGHLAND	97SA6385	1316	0.187
278	56	INDIAN MESA	97SA2690	65	0.185
279	328	SA AVENUE N	97SA1975	331	0.184
280	67	CLYDE	97AB1755	125	0.184
281	4	AFTON	97AB2310	250	0.184
282	304	SA COKE ST	97SA4910	1696	0.183
283	131	CLYDE	97AB3630	570	0.179

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2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
284	43	HIGHLAND	97SA6370	521	0.179
285	391	COLLEGE HILLS	97SA4835	448	0.176
286	264	SA JACKSON ST	97SA4685	1396	0.176
287	141	AB CANYON ROCK	97AB5030	870	0.176
288	335	GONZALES	97SA14685	1070	0.174
289	345	MATADOR	97AB3090	310	0.168
290	140	VERHALEN	97SA4460	18	0.167
291	183	AB VOGEL ST	97AB4410	775	0.166
292	361	ABILENE PLANT	97AB1575	615	0.164
293	115	AB MCMURRY	97AB3235	799	0.163
294	330	SA NORTH	97SA3115	560	0.163
295	268	STAMFORD	97AB4565	799	0.161
296	296	SA SOUTHLAND HILLS	97SA5050	888	0.160
297	387	SA AVENUE N	97SA1655	501	0.160
298	211	STERLING CITY	97SA1445	850	0.158
299	124	AB ELM CREEK	97AB4780	484	0.157
300	153	RIO PECOS	97SA513	32	0.156
301	333	JUNCTION	97SA4335	782	0.152
302	360	PEACOCK	97AB1375	46	0.152
303	358	ABILENE PLANT	97AB1910	258	0.151
304	146	SA EMERSON ST	97SA4630	1187	0.151
305	100	MUNDAY REA (BKEC)	97AB2015	20	0.150
306	121	AB SHELTON ST	97AB3145	1080	0.150
307	221	SA JACKSON ST	97SA4265	986	0.148
308	270	MELVIN	97SA4955	88	0.148
309	309	MARFA	97SA1900	755	0.146
310	260	AB EAST 12KV	97AB5760	186	0.140
311	376	MELVIN	97SA940	43	0.140
312	108	BRONTE	97SA3560	251	0.135
313	353	JAYTON	97AB6125	367	0.134
314	127	AFTON	97AB2355	45	0.133
315	116	SA WALNUT ST	97SA4635	1508	0.131
316	99	SONORA	97SA2045	610	0.125
317	325	AB ELM CREEK	97AB1820	90	0.122
318	29	CROSS PLAINS	97AB1795	415	0.120
319	365	SA COKE ST	97SA3905	678	0.119
320	241	SA WALNUT ST	97SA3925	890	0.116
321	319	BALLINGER	97SA4370	813	0.112
322	366	VERNON	97AB3340	523	0.109
323	69	PAINT ROCK	97SA5235	129	0.109
324	385	COLLEGE HILLS	97SA5515	359	0.106
325	362	EDEN	97SA1780	237	0.105
326	15	STAMFORD PUMP	97AB3930	38	0.105
327	314	SA WALNUT ST	97SA3920	885	0.105
328	256	WYLIE	97AB6340	663	0.104
329	168	SA SOUTH	97SA3990	737	0.102
330	72	PAULANN	97SA6280	413	0.102
331	93	JUNCTION	97SA4340	787	0.100

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AEP Texas (north division)

2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
332	294	RUSSEK STREET	97SA250	271	0.100
333	242	AB MCMURRY	97AB3240	767	0.098
334	147	ROBY	97AB2276	320	0.097
335	8	AFTON	97AB2225	52	0.096
336	225	COLLEGE HILLS	97SA6145	720	0.096
337	401	PECAN BAYOU	97AB530	21	0.095
338	274	AB OVER STREET 12KV	97AB1645	800	0.093
339	320	AB EAST 12KV	97AB4820	1142	0.081
340	299	AB OIL MILL	97AB2780	742	0.080
341	359	AB COUNTRY CLUB	97AB4730	523	0.078
342	257	AB OIL MILL	97AB3895	133	0.075
343	91	SHAFTER	97SA5110	54	0.074
344	81	WEINERT	97AB6490	122	0.074
345	332	AB MAPLE ST	97AB4070	14	0.071
346	334	SA AVENUE N	97SA1730	815	0.070
347	180	BRONTE	97SA4160	215	0.070
348	57	KNOX CITY	97AB3390	367	0.063
349	224	SA LAKE DR	97SA6030	670	0.061
350	247	AB ELM CREEK	97AB4745	944	0.060
351	112	AB HARTFORD ST	97AB3690	166	0.060
352	109	SA JACKSON ST	97SA4260	663	0.059
353	113	AB HARTFORD ST	97AB3820	925	0.055
354	45	TWILIGHT TRAIL	97AB4285	1189	0.052
355	377	AB ELM CREEK	97AB1825	215	0.051
356	276	SA SOUTH	97SA2595	1023	0.051
357	372	SA SOUTHLAND HILLS	97SA5055	829	0.049
358	186	GRAYBACK	97AB3315	42	0.048
359	368	AB SHELTON ST	97AB3435	318	0.047
360	364	SA SOUTHLAND HILLS	97SA5455	1360	0.047
361	152	AB REBECCA LANE	97AB5555	1264	0.044
362	246	SA LAKE DR	97SA5880	803	0.041
363	236	RANKIN	97SA6405	51	0.039
364	44	BEN FICKLIN	97SA6185	233	0.039
365	382	AB REBECCA LANE	97AB6915	992	0.038
366	150	TWILIGHT TRAIL	97AB3150	663	0.038
367	379	COLLEGE HILLS	97SA4840	245	0.037
368	339	AB MCMURRY	97AB4355	1002	0.036
369	149	ABILENE PLANT	97AB1735	84	0.036
370	204	TRUSCOTT	97AB3845	28	0.036
371	355	SPUR	97AB300	225	0.036
372	343	AB REBECCA LANE	97AB2710	257	0.035
373	326	AB EAST 12KV	97AB4830	614	0.031
374	375	SA WALNUT ST	97SA3915	789	0.028
375	195	HIGHLAND	97SA6380	431	0.028
376	348	VALERA HUMBLE	97SA7015	74	0.027
377	388	COLLEGE HILLS	97SA4845	232	0.026
378	367	AB COUNTRY CLUB	97AB4725	217	0.023
379	395	GIRARD	97AB6260	44	0.023

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AEP Texas (north division)

2016 SAIFI Ranking	2015 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIFI Value
380	404	RUSSEK STREET	97SA12295	317	0.022
381	347	ABILENE PLANT	97AB3175	109	0.018
382	323	AB EAST 12KV	97AB4825	417	0.017
383	384	AB SHELTON ST	97AB3040	179	0.017
384	19	PAULANN	97SA6285	64	0.016
385	331	BLUFFS	97SA3005	193	0.016
386	342	PAINT ROCK	97SA1110	68	0.015
387	223	SA WALNUT ST	97SA3910	150	0.013
388	351	HIGHLAND	97SA6375	277	0.011
389	279	SA JACKSON ST	97SA4695	561	0.011
390	373	EDEN	97SA3195	496	0.010
391	251	VERNON CITY PLANT	97AB5770	103	0.010
392	354	SA SOUTHLAND HILLS	97SA5860	1182	0.008
393	51	PAULANN	97SA6310	968	0.007
394	312	SA EMERSON ST	97SA4625	415	0.005
395	390	SA SOUTH	97SA4255	864	0.002
396	103	PONDER KENNEDY	97SA50208	11	0.000
397	137	TALPA ATLANTIC	97SA5180	63	0.000
398	145	IRAAN	97SA4305	74	0.000
399	148	AB CANYON ROCK	97AB5025	50	0.000
400	341	SA COKE ST	97SA4915	17	0.000
401	356	SONORA ATLANTIC (SWTEC)	97SA4415	23	0.000
402	397	ONYX REA	97AB3255	30	0.000
403	399	AB WALNUT ST	97AB3250	11	0.000
404	new	WYLIE	97AB6495	230	0.000

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

2015 Ranking	Substation Identification	Feeder ID	Reason not in 2016
357	CLYDE	97AB5360	now <10 customers
210	ATLANTIC BEST	97SA6420	retired

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Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With 10 or more Customers

404

Add or Delete Rows as Necessary

AEP Texas (north division)

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
1	58	PECOS VALLEY	97SA4075	21	2,676.1
2	265	HAROLD	97AB3055	27	1,502.4
3	11	MCCAMEY	97SA2415	156	1,317.8
4	69	PERKINS PROTHO	97SA3180	22	1,134.3
5	233	ALPINE 12KV	97SA3875	530	889.8
6	102	BRYANTS RANCH	97SA205	18	877.7
7	33	WOODSON OIL FIELD	97AB30	31	847.5
8	27	RIO PECOS	97SA3835	117	807.1
9	10	SPUDDER FLAT	97SA4180	46	805.1
10	76	SARAGOSA	97SA1590	75	774.6
11	245	ALBANY	97AB2029	253	748.6
12	79	FLOMONT	97AB81330	69	741.3
13	182	HAROLD	97AB1495	22	723.3
14	5	ACME BESTWALL	97AB4150	62	667.1
15	48	MORAN	97AB2107	225	533.6
16	26	MASTERTON FIELD	97SA800	246	505.3
17	36	MESA VIEW	97SA7045	67	484.7
18	55	ASPR CONTINENTAL	97AB3830	21	472.8
19	3	MCELROY	97SA5165	119	447.1
20	2	MIDWAY LANE	97SA3440	60	434.2
21	4	BUSH KNOB	97AB5200	287	430.2
22	402	SANTA RITA	97SA1100	122	430.0
23	177	AB CANYON ROCK	97AB5035	934	412.3
24	87	SAND ROAD	97AB5195	241	408.0
25	54	SPUDDER FLAT	97SA4175	41	407.9
26	165	HAMLIN	97AB3775	267	372.8
27	140	ROTAN	97AB1865	187	351.3
28	292	SA CONCHO	97SA1700	503	348.2
29	202	ROTAN	97AB1860	706	346.0
30	106	DUNEFIELD (N CRANE)	97SA3885	65	345.5
31	380	SA CONCHO	97SA3325	46	336.8
32	84	QUANAH	97AB3100	556	329.3
33	67	WAGGONER	97AB5900	26	318.4
34	126	AB RAINEY CREEK	97AB4225	99	317.4
35	14	ELDORADO	97SA1845	767	310.9
36	25	QUANAH	97AB100	97	308.9
37	62	SWENSON	97AB136	32	307.4
38	83	PAISANO	97SAPAISAN	12	305.0
39	366	ANSON 12KV	97AB6635	422	302.3
40	90	QUANAH	97AB3975	191	297.4
41	167	ONYX REA	97AB3260	136	292.9
42	46	ELDORADO	97SA2880	350	282.7
43	169	AB DYESS 2	97AB6335	345	279.2
44	153	CHILDRESS 69	97AB4865	761	275.2
45	154	HUMBLE KEMPER	97SA1490	21	270.6

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AEP Texas (north division)

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
46	280	FT CHADBOURNE	97SA6520	536	268.9
47	237	SONORA 138 SUB	97SA4805	444	268.3
48	188	BOBCAT HILLS	97SA6655	20	265.8
49	382	RANKIN	97SA6400	168	256.6
50	44	QUANAH	97AB1830	609	246.9
51	13	CROSS PLAINS	97AB2920	569	246.6
52	35	RISING STAR	97AB5080	570	244.9
53	152	ESPY WELLS	97SA50207	27	244.0
54	315	ROCHESTER	97AB3290	78	240.2
55	313	NORTH MCCAMEY	97SA6555	466	238.6
56	201	MUNDAY	97AB2080	491	237.3
57	199	TRENT	97AB4245	176	235.1
58	151	PECAN BAYOU	97AB6815	1,467	230.4
59	209	ALBANY	97AB3640	331	230.2
60	22	MCCAMEY	97SA2420	117	230.0
61	275	CISCO	97AB6530	526	228.6
62	308	SA CONCHO	97SA1705	896	228.3
63	107	TWILIGHT TRAIL	97AB4290	856	222.5
64	172	BRADY	97SA5015	190	221.9
65	78	BAIRD	97AB5120	430	221.3
66	229	FLOMONT	97AB81335	34	214.1
67	9	INDIAN MESA	97SA2695	172	210.8
68	38	CROSS PLAINS	97AB2915	745	208.8
69	96	HAWLEY	97AB4455	586	206.3
70	327	HASKELL 12KV	97AB5240	650	206.1
71	276	CISCO	97AB9715	954	203.1
72	21	VERHALEN	97SA4465	84	201.8
73	112	EOLA	97SA4950	245	201.1
74	7	PUTNAM	97AB2131	124	199.3
75	196	GONZALES	97SA15390	1,319	195.2
76	142	QUANAH	97AB3530	336	188.2
77	50	BEN FICKLIN	97SA6175	686	188.1
78	47	CORINTH	97AB2590	11	187.6
79	335	AB RAINEY CREEK	97AB4220	192	186.8
80	148	CROCKETT HEIGHTS	97SA73703	80	186.5
81	149	MCCAMEY	97SA2830	449	186.4
82	146	CHILDRESS 69	97AB1480	287	183.3
83	32	STAMFORD	97AB2815	705	179.5
84	15	FT CHADBOURNE	97SA6515	84	178.8
85	232	MORAN	97AB2108	314	172.7
86	168	TUSCOLA	97AB3305	985	172.3
87	158	PLASTERCO (MWEC)	97AB2720	108	168.0
88	37	OZONA	97SA4185	1,248	167.8
89	53	VERNON	97AB5000	243	163.7
90	274	AB RAINEY CREEK	97AB4550	955	162.0
91	216	ROBY	97AB3795	69	161.2
92	101	IRAAN	97SA2055	538	160.8
93	98	SONORA 138 SUB	97SA4810	915	159.1
94	320	HASKELL 12KV	97AB3770	441	158.6
95	378	OZONA	97SA3810	614	155.8

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AEP Texas (north division)

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
96	109	TUSCOLA	97AB3730	1,239	151.8
97	131	SPUR	97AB260	160	145.1
98	256	ROCHESTER	97AB3295	227	144.7
99	238	THROCKMORTON	97AB3190	614	141.6
100	299	ASPR CONTINENTAL	97AB4800	29	141.5
101	147	MERKEL	97AB1895	692	141.5
102	173	CROWELL	97AB3490	175	140.7
103	45	SA SOUTH	97SA4795	1,193	138.6
104	224	SAND ROAD	97AB5295	531	138.0
105	297	CHILDRESS 69	97AB2800	335	137.7
106	214	ROARING SPRINGS	97AB2065	219	137.4
107	129	MCCAMEY	97SA3670	358	137.2
108	318	HAMLIN	97AB3270	887	135.4
109	97	AB COUNTRY CLUB	97AB4855	790	133.0
110	136	AB ELM CREEK	97AB4775	885	131.7
111	383	ROWENA	97SA4480	225	128.4
112	178	SANTA ANNA	97SA3415	315	127.2
113	43	SA MATHIS FIELD	97SA4790	169	126.4
114	195	RANKIN	97SA5735	406	125.6
115	220	ALPINE 12KV	97SA3160	1,066	124.1
116	31	IRAAN	97SA2050	196	123.3
117	99	AB ELM CREEK	97AB5045	374	122.0
118	403	SANTA RITA	97SA1135	10	119.5
119	18	POWELL FIELD	97SA2528	25	119.0
120	183	AILEEN	97AB4605	665	117.5
121	198	BRADSHAW (CLIMAX)	97AB11301	56	116.8
122	393	BRONTE AMBASSADOR	97SA6650	15	115.4
123	51	VERNON	97AB4275	586	114.7
124	367	PECOS VALLEY	97SA4080	63	114.5
125	157	CHILLICOTHE	97AB4525	118	106.3
126	171	BAIRD	97AB5125	600	105.4
127	352	SANTA ANNA	97SA3420	361	105.2
128	65	SA GRAPE CREEK	97SA4700	708	104.1
129	374	RUSSEK STREET	97SA11370	175	103.9
130	70	BARNHART	97SA3725	155	102.2
131	new	SANTA RITA	97SA1105	70	100.0
132	59	VALENTINE	97SA5590	207	99.9
133	17	FRIESS RANCH	97SA4870	94	98.9
134	123	MCCAMEY	97SA2855	68	96.7
135	230	WYLIE	97AB2675	771	96.7
136	254	STAMFORD	97AB2835	127	95.1
137	170	SUN VALLEY	97SA4300	63	91.8
138	281	WINTERS	97SA3765	790	88.8
139	159	THROCKMORTON	97AB2090	67	88.0
140	71	SA GRAPE CREEK	97SA5365	774	87.4
141	217	MUNDAY	97AB3365	393	86.9
142	66	MERTZON (CVEC)	97SA2905	578	86.8
143	219	SA AVENUE N	97SA1695	1,434	86.4
144	121	CEDAR GAP (TEC)	97AB4115	430	85.5
145	150	TWILIGHT TRAIL	97AB5855	1,469	85.0

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2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
146	348	ROBERT LEE	97SA4120	559	82.1
147	253	VERNON	97AB1750	249	81.7
148	135	ALPINE 12KV	97SA6825	1,911	81.3
149	186	BLUFFS	97SA9110	593	80.9
150	160	CISCO	97AB7400	797	79.6
151	212	AB ELM CREEK	97AB1815	366	79.6
152	88	ANSON REA (SEC)	97AB5215	251	78.7
153	394	AB ELMDALE	97AB4085	40	77.9
154	185	WINTERS	97SA2113	800	76.3
155	223	CHERRY CREEK TAP	97SA5245	28	76.3
156	304	SA SOUTH	97SA3995	1,368	74.8
157	284	PADUCAH CITY	97AB1935	284	74.1
158	356	EDEN	97SA1780	237	73.7
159	260	SA EMERSON ST	97SA4620	442	73.5
160	115	RULE	97AB3396	434	72.9
161	291	SA CONCHO	97SA1715	285	72.8
162	300	MILES	97SA4670	521	72.5
163	332	AB MCMURRY	97AB4360	1,092	71.8
164	63	TANKERSLY (CVEC)	97SA5260	437	70.4
165	283	AILEEN	97AB6435	775	70.3
166	296	SA NORTH	97SA3130	227	70.3
167	285	ALBANY	97AB3540	612	68.7
168	357	KIRKLAND	97AB3545	28	68.7
169	93	ASPERMONT	97AB3380	402	67.6
170	117	TANKERSLY (CVEC)	97SA5265	371	67.6
171	314	AB MAPLE ST	97AB5755	1,399	67.0
172	400	SA CONCHO	97SA1725	26	66.0
173	20	TURKEY	97AB3825	388	65.8
174	381	AILEEN	97AB4600	249	65.5
175	191	SA NORTH	97SA3125	1,220	65.4
176	338	AB HARTFORD ST	97AB3685	367	64.4
177	364	AB WALNUT ST	97AB3445	70	63.9
178	19	CHILDRESS 69	97AB1800	539	63.8
179	221	AB MAPLE ST	97AB5750	370	62.8
180	225	CHILDRESS 20TH ST	97AB5720	183	60.7
181	141	SA LAKE DR	97SA5865	1,008	60.6
182	268	AB MCMURRY	97AB4510	836	59.9
183	262	MERKEL	97AB1890	595	59.3
184	192	AB ELMDALE	97AB4520	233	59.3
185	231	AB SHELTON ST	97AB4640	649	58.9
186	132	RANKIN	97SA7425	135	58.7
187	226	SA NORTH	97SA3120	1,119	58.6
188	365	SA AVENUE N	97SA1975	331	57.9
189	103	BEN FICKLIN	97SA6180	1,002	57.0
190	118	SA GRAPE CREEK	97SA5220	640	55.0
191	248	MERTZON (CVEC)	97SA1530	334	54.6
192	210	SA MATHIS FIELD	97SA5100	233	53.7
193	243	RIO PECOS	97SA513	32	52.0
194	89	CISCO	97AB1020	431	51.6
195	72	CHILDRESS 20TH ST	97AB5725	660	50.4

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AEP Texas (north division)

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
196	52	CHRISTOVAL	97SA6620	560	50.1
197	384	MELVIN	97SA940	43	50.0
198	388	SA JACKSON ST	97SA4250	287	48.4
199	244	MUNDAY REA (BKEC)	97AB2015	20	47.7
200	130	RULE	97AB3378	106	47.6
201	57	SARAGOSA	97SA1552	695	46.9
202	40	RUSSEK STREET	97SA7705	1,199	46.6
203	166	FT DAVIS	97SA3345	437	45.8
204	249	BALLINGER	97SA4375	1,053	45.8
205	122	FT DAVIS	97SA4515	962	45.3
206	269	AB WALNUT ST	97AB3110	974	45.0
207	401	PECAN BAYOU	97AB530	21	44.9
208	91	SAND ROAD	97AB5290	789	44.8
209	114	TURKEY	97AB2980	315	44.0
210	239	AB MCMURRY	97AB4350	696	43.9
211	180	RISING STAR	97AB5075	654	42.2
212	175	AB HARTFORD ST	97AB3815	1,123	41.9
213	246	YELLOWJACKET	97SA7935	779	41.4
214	282	AB ELM CREEK	97AB1810	840	41.4
215	213	AB VOGEL ST	97AB4405	571	41.4
216	16	TRENT	97AB2850	27	41.3
217	73	PUTNAM	97AB2129	209	41.1
218	124	CROWELL	97AB3980	499	39.6
219	396	KNOX CITY	97AB3985	21	39.2
220	68	CHRISTOVAL	97SA6615	425	38.9
221	74	AB VOGEL ST	97AB4650	812	37.7
222	342	SA NORTH	97SA3115	560	37.3
223	105	COLLEGE HILLS	97SA5520	439	37.1
224	80	BARNHART	97SA590	21	36.5
225	306	AB SHELTON ST	97AB3660	663	36.4
226	110	KNOX CITY	97AB3300	490	35.9
227	288	AB OIL MILL	97AB3900	689	35.8
228	60	CLYDE	97AB1760	416	35.8
229	273	SA JACKSON ST	97SA4690	1,118	35.7
230	94	SILVER	97SA4295	13	35.6
231	163	BLUFFS	97SA7280	1,422	35.3
232	258	AB OVER STREET 12KV	97AB1635	523	35.0
233	143	ALPINE 12KV	97SA3155	1,140	34.9
234	23	VALENTINE	97SA6325	581	34.6
235	302	AB REBECCA LANE	97AB5550	716	34.2
236	61	CLYDE	97AB3635	724	34.1
237	34	CHILLICOTHE	97AB4530	494	34.0
238	279	AB VOGEL ST	97AB4560	1,466	33.6
239	164	AB COUNTRY CLUB	97AB4735	120	33.2
240	144	ASPERMONT	97AB1070	345	33.0
241	28	SPUR	97AB5170	383	33.0
242	218	BRONTE	97SA3590	183	32.5
243	228	SA JACKSON ST	97SA4685	1,396	32.5
244	317	AB SHELTON ST	97AB3045	519	32.0
245	345	CEDAR GAP (TEC)	97AB5445	230	31.9

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2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
246	319	AB OVER STREET 12KV	97AB3140	663	31.8
247	305	AB SHELTON ST	97AB3050	655	31.8
248	294	ABILENE PLANT	97AB1565	281	30.0
249	385	SA SOUTH	97SA3500	278	29.8
250	161	BENJAMIN (BEPC)	97AB5680	158	29.2
251	310	MARFA	97SA1905	1,085	29.0
252	125	SHEFFIELD	97SA6430	266	28.9
253	64	CLYDE	97AB1755	125	28.6
254	30	ROARING SPRINGS	97AB6155	29	28.3
255	255	SA JACKSON ST	97SA4265	986	27.8
256	82	SA WALNUT ST	97SA4635	1,508	27.1
257	187	EDITH HUMBLE	97SA6170	81	27.0
258	12	AFTON	97AB2310	250	27.0
259	108	PECAN BAYOU	97AB6810	383	26.9
260	208	AB SHELTON ST	97AB3060	1,575	25.9
261	322	ALBANY	97AB3655	623	25.6
262	326	MUNDAY	97AB6715	251	25.5
263	176	HASKELL 12KV	97AB3495	811	25.3
264	100	SONORA	97SA2045	610	25.2
265	227	AB CANYON ROCK	97AB5030	870	25.1
266	257	OZONA	97SA3555	169	24.5
267	311	SA COKE ST	97SA4910	1,696	24.4
268	137	WYLIE	97AB2665	1,025	24.0
269	190	SA WALNUT ST	97SA3920	885	23.9
270	339	ALPINE 12KV	97SA6820	771	23.2
271	128	SA EMERSON ST	97SA4630	1,187	22.7
272	116	AB MCMURRY	97AB3245	797	22.3
273	309	AB ELM CREEK	97AB1820	90	22.3
274	286	AB DYESS 1	97AB1775	653	22.0
275	330	JAYTON	97AB6125	367	21.9
276	391	COLLEGE HILLS	97SA4835	448	21.7
277	205	YELLOWJACKET	97SA5505	530	21.4
278	271	STAMFORD	97AB6255	406	21.2
279	85	CLYDE	97AB3630	570	21.1
280	278	AB OIL MILL	97AB2785	263	20.0
281	298	SA SOUTHLAND HILLS	97SA5050	888	19.9
282	398	ABILENE PLANT	97AB1915	65	19.8
283	49	INDIAN MESA	97SA2690	65	19.7
284	363	ROBERT LEE	97SA4125	273	19.5
285	392	ABILENE PLANT	97AB1740	18	19.4
286	184	AB OVER STREET 12KV	97AB1840	892	19.3
287	155	VERNON CITY PLANT	97AB5775	822	19.2
288	261	ANSON 12KV	97AB6630	679	19.2
289	179	AB RAINEY CREEK	97AB4270	1,362	19.0
290	222	AB VOGEL ST	97AB4410	775	18.9
291	250	BALLINGER	97SA4395	517	18.7
292	189	ABILENE PLANT	97AB1570	676	18.4
293	139	SA SOUTH	97SA3990	737	17.4
294	358	MATADOR	97AB3090	310	17.1
295	293	VERNON	97AB1520	738	16.6

Service Quality Report to the Public Utility Commission of Texas

AEP Texas (north division)

2016 SAIDI Ranking	2015 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2016 SAIDI Value
296	324	ABILENE PLANT	97AB1910	258	16.3
297	204	STERLING CITY	97SA1445	850	16.3
298	197	BRONTE	97SA3560	251	16.1
299	215	PADUCAH CITY	97AB1930	594	16.1
300	134	AB WALNUT ST	97AB3785	487	16.0
301	127	JUNCTION	97SA4340	787	15.7
302	75	PAULANN	97SA6280	413	15.4
303	181	SA EMERSON ST	97SA4860	247	15.3
304	234	AB MCMURRY	97AB3235	799	15.0
305	252	SAND ROAD	97AB5655	611	14.8
306	325	JUNCTION	97SA4335	782	14.8
307	340	HAMLIN SHELL	97AB6330	23	14.7
308	194	HIGHLAND	97SA6385	1,316	14.7
309	133	SA JACKSON ST	97SA4260	663	14.7
310	295	MATADOR	97AB3030	215	14.6
311	389	SA AVENUE N	97SA1655	501	14.3
312	301	AB EAST 12KV	97AB5760	186	14.0
313	264	TWILIGHT TRAIL	97AB3150	663	13.9
314	162	VERHALEN	97SA4460	18	13.7
315	1	AFTON	97AB2225	52	13.4
316	266	WYLIE	97AB6340	663	13.4
317	263	AB OIL MILL	97AB2780	742	12.9
318	355	AB COUNTRY CLUB	97AB4730	523	12.8
319	200	AB ELM CREEK	97AB4780	484	12.7
320	42	CROSS PLAINS	97AB1795	415	12.6
321	343	SA COKE ST	97SA3905	678	12.6
322	211	AB SHELTON ST	97AB3145	1,080	12.4
323	289	AB MCMURRY	97AB3240	767	12.2
324	241	SA LAKE DR	97SA6030	670	12.1
325	323	PEACOCK	97AB1375	46	12.0
326	29	ROUNDTOP	97AB4490	48	11.7
327	240	AB OIL MILL	97AB3895	133	11.3
328	104	HIGHLAND	97SA6370	521	11.2
329	145	AFTON	97AB2355	45	11.2
330	247	SA WALNUT ST	97SA3925	890	11.0
331	272	STAMFORD	97AB4565	799	10.9
332	287	RUSSEK STREET	97SA250	271	10.6
333	349	ABILENE PLANT	97AB1575	615	10.4
334	8	STAMFORD PUMP	97AB3930	38	10.2
335	290	AB OVER STREET 12KV	97AB1645	800	10.1
336	360	GONZALES	97SA14685	1,070	9.4
337	270	SA LAKE DR	97SA5880	803	9.3
338	77	KNOX CITY	97AB3390	367	9.3
339	362	VERNON	97AB3340	523	9.1
340	376	AB REBECCA LANE	97AB6915	992	9.1
341	242	COLLEGE HILLS	97SA6145	720	8.7
342	337	AB EAST 12KV	97AB4820	1,142	8.6
343	303	MELVIN	97SA4955	88	8.4
344	344	SA AVENUE N	97SA1730	815	8.4
345	86	PAINT ROCK	97SA5235	129	7.8

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346	138	AB REBECCA LANE	97AB5555	1,264	6.8
347	369	SA SOUTHLAND HILLS	97SA5055	829	6.6
348	113	TWILIGHT TRAIL	97AB4285	1,189	6.6
349	207	AB HARTFORD ST	97AB3820	925	6.5
350	92	ROBY	97AB2276	320	6.4
351	331	BALLINGER	97SA4370	813	6.3
352	277	AB ELM CREEK	97AB4745	944	6.0
353	174	ABILENE PLANT	97AB1735	84	5.7
354	120	SHAFTER	97SA5110	54	5.5
355	373	AB MAPLE ST	97AB4070	14	5.5
356	336	MARFA	97SA1900	755	5.5
357	377	AB SHELTON ST	97AB3040	179	5.3
358	111	WEINERT	97AB6490	122	5.3
359	386	COLLEGE HILLS	97SA5515	359	5.2
360	267	SA SOUTH	97SA2595	1,023	5.1
361	41	BEN FICKLIN	97SA6185	233	4.9
362	119	AB HARTFORD ST	97AB3690	166	4.1
363	346	AB EAST 12KV	97AB4830	614	4.0
364	334	SA SOUTHLAND HILLS	97SA5455	1,360	4.0
365	156	HIGHLAND	97SA6380	431	3.9
366	347	SA WALNUT ST	97SA3915	789	3.6
367	371	AB SHELTON ST	97AB3435	318	3.5
368	353	AB MCMURRY	97AB4355	1,002	3.5
369	193	GRAYBACK	97AB3315	42	3.4
370	235	BRONTE	97SA4160	215	3.4
371	333	AB REBECCA LANE	97AB2710	257	3.3
372	95	TRUSCOTT	97AB3845	28	3.2
373	359	AB EAST 12KV	97AB4825	417	3.1
374	259	RANKIN	97SA6405	51	2.8
375	379	COLLEGE HILLS	97SA4840	245	2.8
376	375	AB ELM CREEK	97AB1825	215	2.6
377	370	AB COUNTRY CLUB	97AB4725	217	2.6
378	329	BLUFFS	97SA3005	193	2.2
379	361	VALERA HUMBLE	97SA7015	74	2.2
380	372	EDEN	97SA3195	496	1.9
381	351	ABILENE PLANT	97AB3175	109	1.6
382	390	COLLEGE HILLS	97SA4845	232	1.3
383	404	RUSSEK STREET	97SA12295	317	1.3
384	368	PAINT ROCK	97SA1110	68	1.1
385	206	VERNON CITY PLANT	97AB5770	103	0.8
386	321	SPUR	97AB300	225	0.7
387	395	GIRARD	97AB6260	44	0.6
388	24	PAULANN	97SA6285	64	0.6
389	341	SA JACKSON ST	97SA4695	561	0.6
390	307	SA EMERSON ST	97SA4625	415	0.5
391	328	HIGHLAND	97SA6375	277	0.4
392	387	SA SOUTH	97SA4255	864	0.3
393	39	PAULANN	97SA6310	968	0.3
394	312	SA SOUTHLAND HILLS	97SA5860	1,182	0.3
395	236	SA WALNUT ST	97SA3910	150	0.2

Service Quality Report to the Public Utility Commission of Texas

AEP Texas (north division)

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396	6	PONDER KENNEDY	97SA50208	11	0.0
397	56	TALPA ATLANTIC	97SA5180	63	0.0
398	81	IRAAN	97SA4305	74	0.0
399	251	AB CANYON ROCK	97AB5025	50	0.0
400	354	SA COKE ST	97SA4915	17	0.0
401	316	SONORA ATLANTIC (SWTEC)	97SA4415	23	0.0
402	397	ONYX REA	97AB3255	30	0.0
403	399	AB WALNUT ST	97AB3250	11	0.0
404	new	WYLIE	97AB6495	230	0.0

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

2015 Ranking	Substation Identification	Feeder ID	Reason not in 2016
350	CLYDE	97AB5360	now <10 customers
203	ATLANTIC BEST	97SA6420	retired

Service Quality Report to the Public Utility Commission of Texas

AEP Texas (north division)

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2016 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	42.30%
Vegetation	10.84%
Animals and Birds	5.19%
People (Including cars and farm equip)	2.18%
Utility-owned Equipment	22.40%
Other	0.05%
Unknown	17.02%