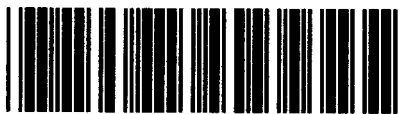




Control Number: 32237



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AEP Texas North Company  
400 West 15th Street, Suite 650  
Austin, TX 78701  
aep.com

February 14, 2006

Mr. James Galloway  
Filing Clerk  
Public Utility Commission of Texas  
1701 N. Congress  
Austin, TX 78711

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Dear Mr. Galloway,

Attached please find the Reliability and Continuity of Service Report for the reporting year 2005 for AEP Texas North Company (TNC and formerly known as West Texas Utilities Company). This report is filed in accordance with Substantive Rule Section 25.81, Project 32237.

Sincerely,

Randal E. Roper  
Regulatory Case Manager, AEPSC

Attachment

**Service Quality Report**  
**To The**  
**Public Utility Commission of Texas**  
**In Accordance With**  
**Substantive Rule §25.81**  
**2005 Reporting Year**

**AEP Texas North Company**

**Project 32237**

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>Forced 2005</b>	0.792	0.04	0.02	0.02	0.06	0.12	0.10	0.11	0.11	0.06	0.04	0.04	0.06
<b>Scheduled 2005</b>	0.002	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 2005</b>	0.379	0.02	0.00	0.02	0.03	0.10	0.07	0.04	0.02	0.02	0.01	0.01	0.04
<b>Major Events 2005</b>	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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>2005</b>	58.7	1.6	1.4	1.6	2.3	12.5	7.3	11.0	6.7	4.0	4.0	2.7	3.6
<b>Scheduled</b>													
<b>2005</b>	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<b>Outside Causes</b>													
<b>2005</b>	25.9	1.6	0.1	0.8	1.1	4.0	6.7	4.9	0.2	1.1	0.5	0.5	4.3
<b>Major Events</b>													
<b>2005</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

# Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With 10 or More Customers

Total Number of Feeders

400

Add or Delete Rows as Necessary

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
1	25	SPUDDER FLAT	4175	63	6.333
2	226	ACME BESTWALL	4150	24	5.417
3	4	PECOS VALLEY	4080	150	5.193
4	10	MASTERSON FIELD	2101	177	4.684
5	66	CISCO	1680	543	4.403
6	17	RANKIN	5735	18	4.333
7	217	OZONA	4185	1,137	4.211
8	125	DUNEFIELD (N CRANE)	3885	55	4.200
9	272	SONORA 138 SUB	4810	874	4.148
10	268	WINTERS	2113	973	4.125
11	359	SA JACKSON ST	4695	396	4.091
12	303	AB EAST 12KV	4830	697	4.063
13	237	HASKELL 12KV	3495	1,125	4.029
14	1	RIO PECOS	513	42	4.024
15	168	INDIAN MESA	2695	159	3.830
16	250	WELLINGTON	1770	222	3.649
17	3	MCCAMEY	2415	85	3.576
18	11	AB ELMDALE	4520	65	3.361
19	103	CISCO	1690	968	3.305
20	43	AFTON	2225	59	3.254
21	33	HASKELL 12KV	3770	591	3.181
22	262	WINTERS	3765	1,106	3.071
23	21	OZONA	3555	34	3.059
24	107	ALPINE 12KV	3875	522	3.056
25	355	WELLINGTON	1765	812	3.021
26	204	KNOX CITY	3985	16	3.000
27	249	KNOX CITY	3390	228	2.706
28	57	TANKERSLY (CVEC)	5260	728	2.639

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
29	61	RISING STAR	5075	431	2.538
30	58	ABILENE PLANT	1570	298	2.452
31	127	CISCO	1685	183	2.437
32	366	TWILIGHT TRAIL	3150	525	2.296
33	242	CLARENDON	5005	724	2.293
34	171	STERLING CITY	1445	752	2.277
35	73	CISCO	1675	854	2.274
36	138	AB ELM CREEK	4775	566	2.260
37	65	SANTA ANNA	3415	507	2.245
38	333	MUNDAY REA (BKEC)	2015	53	2.226
39	9	AB RAINEY CREEK	4550	952	2.226
40	174	MORAN	2107	404	2.193
41	37	SUN VALLEY	4300	98	2.184
42	277	ALBANY	3655	634	2.158
43	32	CLARENDON	4040	718	2.157
44	13	AFTON	2310	273	2.154
45	34	MCCAMEY	2830	1,030	2.143
46	222	HAWLEY	4455	581	2.131
47	101	TURKEY	3825	342	2.123
48	7	SA GRAPE CREEK	5365	140	2.114
49	320	KNOX CITY	3300	599	2.109
50	64	ROWENA	4480	143	2.105
51	143	MUNDAY	3365	427	2.091
52	12	ASPR CONTINENTAL	3830	12	2.083
53	24	QUANAH	100	49	2.082
54	273	IRAAN	2055	368	2.057
55	206	BIG LAKE	4665	424	2.054
56	271	AB SHELTON ST	3060	1,623	2.047
57	265	SA SOUTH	3990	307	2.046
58	199	AB SHELTON ST	3040	385	2.042
59	352	CEDAR GAP (TEC)	4115	38	2.026
60	377	VERNON CITY PLANT	5835	87	2.023
61	400	VERNON CITY PLANT	5840	86	2.012

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
62	246	SA SOUTH	2595	836	2.011
63	285	SA MATHIS FIELD	4790	33	2.000
64	50	FLOMOT	4089	79	1.975
65	29	ABILENE PLANT	1575	307	1.925
66	78	MIDWAY LANE	3440	91	1.923
67	2	RIO PECOS	3835	152	1.921
68	22	MCELROY	5165	173	1.838
69	20	MUNDAY	6715	243	1.823
70	357	BRADSHAW (CLIMAX)	11301	41	1.805
71	220	THROCKMORTON	2090	55	1.782
72	56	CROSS PLAINS	2920	540	1.765
73	30	AB RAINEY CREEK	4225	231	1.758
74	82	VERHALEN	4465	23	1.739
75	218	AB EAST 12KV	4825	411	1.732
76	159	MORAN	2108	192	1.589
77	379	AB EAST 12KV	5760	176	1.585
78	51	HEDLEY	5870	83	1.566
79	15	MEMPHIS	3025	396	1.556
80	89	TEXON	4345	142	1.549
81	76	ALBANY	3640	296	1.544
82	88	ASPR CONTINENTAL	4800	27	1.519
83	208	AB MAPLE ST	5750	139	1.516
84	134	POWELL FIELD	2528	37	1.459
85	195	FT DAVIS	4515	889	1.429
86	188	CLYDE	1760	348	1.428
87	6	MESA VIEW	7045	160	1.419
88	69	ESTELLINE	3535	115	1.417
89	266	AB ELMDALE	4085	19	1.403
90	364	SPUR	5170	1,095	1.400
91	264	CLYDE	3630	314	1.385
92	213	SA AVENUE N	1655	575	1.379
93	211	SA CONCHO	1700	205	1.356
94	160	CHRISTOVAL	6620	466	1.352



## Service Quality Report to the Public Utility Commission of Texas

### AEP Texas North Company

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
95	104	CHILDRESS 69	1800	426	1.329
96	108	WYLIE	6340	1,217	1.325
97	142	BUSH KNOB	5200	272	1.309
98	111	AB RAINEY CREEK	4270	749	1.294
99	282	VERNON	4275	670	1.293
100	8	HUMBLE KEMPER	1490	18	1.278
101	31	SPUDDER FLAT	4180	69	1.261
102	39	SARAGOSA	1552	575	1.250
103	203	VERNON	1750	92	1.250
104	115	ASPERMONT	3380	900	1.239
105	38	ALBANY	3540	550	1.236
106	221	ALBANY	2029	211	1.223
107	35	AB COUNTRY CLUB	4730	479	1.218
108	27	CROSS PLAINS	2915	542	1.207
109	151	SA LAKE DR	6030	1,012	1.202
110	212	BEN FICKLIN	6175	432	1.201
111	374	SA WALNUT ST	3925	697	1.199
112	269	MATADOR	3090	254	1.185
113	105	PECAN BAYOU	6815	1,140	1.182
114	244	TURKEY	2980	361	1.177
115	319	SA NORTH	3130	398	1.158
116	5	MEMPHIS	3335	961	1.151
117	295	SA SOUTH	4255	785	1.145
118	341	SA MATHIS FIELD	5100	251	1.143
119	371	COLLEGE HILLS	5520	441	1.143
120	121	AB SHELTON ST	3660	569	1.137
121	356	AB SHELTON ST	3050	1,206	1.135
122	87	AB DYESS 2	6335	352	1.134
123	118	JUNCTION	4340	943	1.127
124	337	AB EAST 12KV	4820	1,047	1.127
125	227	ROARING SPRINGS	6155	24	1.125
126	234	AB REBECCA LANE	5550	570	1.125
127	97	SONORA	2045	843	1.120

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
128	140	BENJAMIN (BEPC)	5680	169	1.112
129	293	AB SHELTON ST	4640	738	1.111
130	175	PERKINS PROTHO	3180	19	1.105
131	52	AB RAINEY CREEK	4220	125	1.104
132	46	HAROLD	1495	39	1.103
133	318	WAGGONER	5900	39	1.077
134	329	EDITH HUMBLE	6170	117	1.077
135	317	AB REBECCA LANE	2710	287	1.077
136	309	AILEEN	6435	470	1.077
137	214	AB SHELTON ST	3045	446	1.070
138	316	OZONA	3810	854	1.069
139	147	SHEFFIELD	6430	220	1.068
140	345	VERNON CITY PLANT	5780	689	1.065
141	95	MERKEL	1895	767	1.065
142	297	VERNON	1520	782	1.063
143	292	ROBERT LEE	4125	723	1.058
144	191	VALERA HUMBLE	7015	92	1.054
145	228	FREISS RANCH	4870	59	1.051
146	165	CROWELL	3490	49	1.041
147	326	WELLINGTON	3700	611	1.036
148	119	AB COUNTRY CLUB	4725	171	1.033
149	207	SONORA 138 SUB	4805	591	1.030
150	313	AB SHELTON ST	3145	882	1.026
151	288	VERNON	5000	485	1.023
152	44	PLASTERCO (MWEC)	2720	194	1.015
153	360	AILEEN	4605	394	1.010
154	340	COLLEGE HILLS	5515	449	1.007
155	339	AB SHELTON ST	3435	320	1.006
156	390	AILEEN	4600	379	1.005
157	245	SA EMERSON ST	4620	972	1.003
158	395	GRAYBACK	3320	28	1.000
159	327	HAMLIN SHELL	6330	22	1.000
160	394	CROCKETT HEIGHTS	4668	85	1.000

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
161	19	CROSS PLAINS	1795	588	0.969
162	162	HIGHLAND	6385	773	0.943
163	135	COLLEGE HILLS	6145	923	0.927
164	139	HEDLEY	5845	305	0.908
165	210	PUTNAM	2129	211	0.844
166	181	BRADY	5015	213	0.817
167	164	SA WALNUT ST	3920	283	0.767
168	182	STAMFORD	2815	691	0.754
169	129	SARAGOSA	1590	17	0.647
170	98	CHILDRESS 69	1480	404	0.589
171	225	AB CANYON ROCK	5030	409	0.584
172	68	AB COUNTRY CLUB	4855	683	0.568
173	231	AB MCMURRY	3235	339	0.549
174	176	MCCAMEY	2420	141	0.546
175	274	AB VOGEL ST	4405	672	0.527
176	86	MCCAMEY	2855	117	0.513
177	180	ALPINE 12KV	3160	1,259	0.504
178	194	SA NORTH	3115	225	0.502
179	179	AB MCMURRY	3240	302	0.500
180	334	TWILIGHT TRAIL	4290	1,164	0.482
181	186	TRENT	4245	275	0.473
182	145	ABILENE PLANT	1910	701	0.465
183	200	CLYDE	3635	540	0.463
184	243	FT CHADBOURNE	6515	74	0.459
185	41	ELDORADO	2880	111	0.432
186	201	SA SOUTH	3995	948	0.410
187	49	COLLEGE HILLS	4840	788	0.402
188	335	SA CONCHO	1705	299	0.401
189	148	AB ELM CREEK	4745	687	0.393
190	230	ROUNDTOP	4490	51	0.392
191	261	ROBY	3795	84	0.381
192	114	AB OVER STREET 12KV	1840	784	0.374
193	54	AB MCMURRY	3245	840	0.367

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
194	380	CEDAR GAP (TEC)	5445	102	0.363
195	196	SA AVENUE N	1730	782	0.357
196	216	AB HARTFORD ST	3685	232	0.345
197	75	BRONTE	3590	192	0.344
198	84	AB DYESS 1	1775	284	0.327
199	136	SANTA ANNA	3420	281	0.324
200	383	SA SOUTH	3500	158	0.323
201	90	ALPINE 12KV	6825	1,624	0.318
202	232	AB OVER STREET 12KV	1645	478	0.312
203	193	MARFA	1900	821	0.311
204	172	PECAN BAYOU	6810	620	0.303
205	202	MERTZON (CVEC)	2905	221	0.299
206	55	HIGHLAND	6370	586	0.295
207	18	VALENTINE	5590	749	0.295
208	241	AB WALNUT ST	3110	576	0.290
209	330	MATADOR	3030	517	0.286
210	190	TWILIGHT TRAIL	5855	921	0.279
211	365	RANKIN	6405	335	0.278
212	178	PEACOCK	43	47	0.277
213	322	PUTNAM	2131	185	0.276
214	117	MARFA	1905	735	0.275
215	275	FT CHADBOURNE	6520	423	0.274
216	248	SA AVENUE N	1695	1,255	0.274
217	252	AB MAPLE ST	5755	727	0.274
218	163	BOBCAT HILLS	6655	11	0.273
219	59	STAMFORD PUMP	3930	37	0.270
220	23	COLLEGE HILLS	4845	773	0.269
221	167	CLYDE	1755	106	0.264
222	71	SA COKE ST	4910	1,001	0.264
223	166	WOODSON OIL FIELD	30	38	0.263
224	116	SA WALNUT ST	4635	1,499	0.258
225	294	ROBERT LEE	4120	302	0.255
226	130	ROTAN	1860	669	0.254

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
227	161	CHERRY CREEK TAP	5245	12	0.250
228	26	SA COKE ST	3905	122	0.246
229	257	THROCKMORTON	3190	674	0.243
230	259	SWENSON	136	33	0.242
231	170	AB ELM CREEK	1820	33	0.242
232	185	SA EMERSON ST	4630	392	0.242
233	251	SA SOUTHLAND HILLS	5455	660	0.241
234	102	SA JACKSON ST	4265	1,104	0.233
235	183	QUANAH	3975	145	0.228
236	305	SAND ROAD	5295	405	0.227
237	311	SHAMROCK	1835	71	0.225
238	40	AB VOGEL ST	4560	431	0.225
239	247	AFTON	2355	49	0.224
240	74	SA GRAPE CREEK	4700	1,051	0.223
241	312	AB MCMURRY	4350	1,086	0.218
242	233	AB ELM CREEK	5045	575	0.217
243	350	KIRKLAND	3545	37	0.216
244	328	VERNON	3340	368	0.215
245	192	BALLINGER	4395	938	0.211
246	62	RISING STAR	5080	675	0.210
247	106	ROCHESTER	3290	62	0.210
248	94	COLLEGE HILLS	4835	363	0.201
249	302	TWILIGHT TRAIL	4285	1,265	0.201
250	85	PRESIDIO	4540	1,399	0.200
251	393	CHILDRESS 20TH ST	5720	118	0.195
252	79	AB VOGEL ST	4410	311	0.193
253	287	QUANAH	1830	563	0.192
254	240	BIG LAKE	4655	1,175	0.188
255	258	CHRISTOVAL	6615	848	0.185
256	131	MELVIN	4955	157	0.185
257	239	ROBY	2276	334	0.183
258	315	AB OIL MILL	3900	617	0.180
259	156	ABILENE PLANT	1740	161	0.180

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
260	361	IRAAN	4305	45	0.178
261	348	BAIRD	5125	647	0.178
262	28	AB OVER STREET 12KV	1635	339	0.177
263	224	PADUCAH CITY	1935	402	0.177
264	80	TRENT	2850	17	0.176
265	177	RULE	3396	479	0.173
266	358	BRONTE	4160	209	0.172
267	72	AB HARTFORD ST	3815	643	0.170
268	256	SHAMROCK	148	1,043	0.160
269	299	SA LAKE DR	5865	1,194	0.159
270	290	SA SOUTHLAND HILLS	5050	834	0.157
271	42	MUNDAY	2080	732	0.154
272	304	AB HARTFORD ST	3690	162	0.154
273	70	BALLINGER	4370	860	0.152
274	215	INDIAN MESA	2690	79	0.152
275	189	TUSCOLA	3730	700	0.149
276	284	STAMFORD	4565	937	0.140
277	144	AB ELM CREEK	1810	1,376	0.134
278	198	POWELL FIELD	2529	15	0.133
279	53	ALPINE 12KV	3155	1,472	0.132
280	149	JAYTON	6125	364	0.132
281	286	BEN FICKLIN	6180	1,280	0.131
282	291	TUSCOLA	3305	982	0.130
283	321	MILES	4670	501	0.130
284	344	AB ELM CREEK	1815	479	0.129
285	132	AB ELM CREEK	4780	556	0.128
286	307	SAND ROAD	5290	714	0.126
287	110	WYLIE	2675	845	0.125
288	83	WYLIE	2665	855	0.124
289	375	ABILENE PLANT	1735	137	0.124
290	325	MERTZON (CVEC)	1530	668	0.123
291	93	MERKEL	1890	572	0.122
292	382	SA EMERSON ST	4860	417	0.122

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
293	255	PADUCAH CITY	1930	528	0.121
294	77	SA SOUTHLAND HILLS	5055	595	0.119
295	236	BRONTE	3560	279	0.118
296	122	CHILDRESS 69	4865	847	0.117
297	67	CHILLICOTHE	4525	95	0.116
298	270	WEINERT	6490	132	0.114
299	123	SPUR	411	265	0.113
300	289	BAIRD	5120	409	0.110
301	141	JUNCTION	4335	643	0.107
302	184	FT DAVIS	3345	477	0.105
303	267	SA NORTH	3125	1,600	0.104
304	300	AB OVER STREET 12KV	3140	553	0.103
305	126	ROCHESTER	3295	268	0.101
306	205	PECOS VALLEY	4075	20	0.100
307	36	SA WALNUT ST	3915	555	0.099
308	128	CHILDRESS 69	2800	676	0.098
309	398	TRUSCOTT	3845	41	0.098
310	301	HASKELL 12KV	5240	421	0.097
311	306	EOLA	4950	249	0.096
312	384	SA LAKE DR	5880	1,661	0.095
313	113	SPUR	417	95	0.095
314	260	BALLINGER	4375	650	0.094
315	137	ROTAN	1865	343	0.093
316	331	AB MCMURRY	4510	708	0.093
317	100	SHAMROCK	144	498	0.092
318	223	ABILENE PLANT	1565	270	0.089
319	278	PAULANN	6280	717	0.088
320	45	CHILLICOTHE	4530	553	0.087
321	169	RULE	3378	128	0.086
322	280	AB MCMURRY	4360	1,198	0.085
323	338	IRAAN	2050	455	0.081
324	362	EDEN	3195	543	0.077
325	253	GIRARD	6260	39	0.077

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
326	342	PAINT ROCK	5235	197	0.076
327	279	AB REBECCA LANE	6915	948	0.075
328	349	CHILDRESS 20TH ST	5725	658	0.074
329	276	SAND ROAD	5655	699	0.074
330	229	SA NORTH	3120	1,094	0.074
331	109	BARNHART	3725	117	0.068
332	219	AB CANYON ROCK	5035	650	0.068
333	133	SA JACKSON ST	4260	698	0.067
334	112	MENARD	3760	580	0.067
335	310	BRONTE AMBASSADOR	6650	31	0.065
336	381	SA EMERSON ST	4625	223	0.063
337	153	SA JACKSON ST	4250	232	0.060
338	314	SAND ROAD	5195	613	0.059
339	370	STAMFORD	2835	295	0.058
340	91	ELDORADO	1845	1,127	0.053
341	351	AB CANYON ROCK	5025	38	0.053
342	63	ONYX REA	3260	98	0.051
343	16	QUANAH	3100	766	0.051
344	346	AB MCMURRY	4355	1,114	0.050
345	283	AB OIL MILL	2780	431	0.049
346	308	CROWELL	3980	722	0.048
347	173	STAMFORD	6255	503	0.046
348	376	ANSON 12KV	6630	397	0.043
349	369	EDEN	1780	294	0.041
350	14	HIGHLAND	6375	199	0.040
351	197	SA SOUTHLAND HILLS	5860	150	0.040
352	372	QUANAH	3530	554	0.040
353	96	HAMLIN	3270	1,008	0.040
354	296	SA GRAPE CREEK	5220	742	0.039
355	263	AB HARTFORD ST	3820	1,361	0.039
356	386	PAULANN	6310	613	0.038
357	120	MENARD	3755	936	0.037
358	254	HIGHLAND	6380	2,250	0.037



Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
359	187	CORINTH	2590	27	0.037
360	343	SA JACKSON ST	4685	2,149	0.037
361	99	PRESIDIO	6135	1,112	0.035
362	238	ANSON REA (SEC)	5215	468	0.034
363	124	SPUR	414	265	0.034
364	47	ALPINE 12KV	6820	720	0.031
365	146	SA WALNUT ST	3910	514	0.027
366	235	SA SOUTH	4795	984	0.026
367	60	SA JACKSON ST	4690	608	0.026
368	378	AB ELM CREEK	1825	734	0.026
369	368	AB WALNUT ST	3785	1,752	0.025
370	152	ANSON 12KV	6635	558	0.022
371	323	AB VOGEL ST	4650	961	0.021
372	158	SA CONCHO	3325	54	0.019
373	385	AB OIL MILL	3895	292	0.017
374	332	SA CONCHO	1715	292	0.017
375	298	MCCAMEY	3670	484	0.017
376	324	RANKIN	6400	297	0.013
377	388	ABILENE PLANT	1915	87	0.012
378	389	ABILENE PLANT	3175	266	0.011
379	154	AB COUNTRY CLUB	4735	142	0.007
380	363	BEN FICKLIN	6185	620	0.006
381	81	HAMLIN	3775	336	0.006
382	281	SA AVENUE N	1975	461	0.004
383	347	AB WALNUT ST	3445	752	0.004
384	353	GRAYBACK	3315	304	0.003
385	387	ABILENE PLANT	1580	76	-
386	396	HAROLD	3055	38	-
387	401	WEINERT	3363	132	-
388	367	CROSS PLAINS	5130	58	-
389	354	AB REBECCA LANE	5555	951	-
390	336	VERNON CITY PLANT	5770	368	-
391	399	VERNON CITY PLANT	5785	184	-



## Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With 10 or More Customers

Total Number of Feeders

**400**

Add or Delete Rows as Necessary

### AEP Texas North Company

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
1	57	AFTON	2225	59	825.1
2	34	DUNEFIELD (N CRANE)	3885	55	746.7
3	1	PECOS VALLEY	4080	150	743.2
4	69	INDIAN MESA	2695	159	639.8
5	27	SPOUDDER FLAT	4175	63	542.9
6	217	KNOX CITY	3390	228	533.4
7	86	ALPINE 12KV	3875	522	506.5
8	11	MCELROY	5165	173	488.2
9	73	MIDWAY LANE	3440	91	478.1
10	208	FREISS RANCH	4870	59	475.8
11	310	KNOX CITY	3300	599	471.3
12	178	KNOX CITY	3985	16	456.5
13	15	OZONA	3555	34	444.3
14	188	OZONA	4185	1,137	431.5
15	246	ACME BESTWALL	4150	24	422.8
16	19	RANKIN	5735	18	406.1
17	12	RIO PECOS	513	42	357.3
18	308	WINTERS	2113	973	357.2
19	278	WELLINGTON	1770	222	350.0
20	340	MUNDAY REA (BKEC)	2015	53	343.8
21	4	MASTERSON FIELD	2101	177	340.5
22	65	TURKEY	3825	342	329.3
23	79	MUNDAY	3365	427	312.6
24	78	AFTON	2310	273	307.6
25	14	SUN VALLEY	4300	98	301.5
26	272	WINTERS	3765	1,106	297.8
27	5	MCCAMEY	2415	85	289.5
28	7	CISCO	1680	543	289.5

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
29	220	BEN FICKLIN	6175	432	287.8
30	353	WELLINGTON	1765	812	282.8
31	301	OZONA	3810	854	273.4
32	71	CROSS PLAINS	2920	540	270.8
33	363	SA JACKSON ST	4695	396	263.0
34	370	BRADSHAW (CLIMAX)	11301	41	254.5
35	40	SpuDDER FLAT	4180	69	250.0
36	349	EDITH HUMBLE	6170	117	244.0
37	295	IRAAN	2055	368	238.3
38	267	TURKEY	2980	361	232.4
39	99	CHRISTOVAL	6620	466	226.0
40	162	BUSH KNOB	5200	272	220.5
41	81	VERHALEN	4465	23	213.4
42	346	ALBANY	3655	634	213.0
43	29	AB ELMDALE	4520	65	195.7
44	372	TWILIGHT TRAIL	3150	525	193.5
45	378	VERNON CITY PLANT	5835	87	192.8
46	400	VERNON CITY PLANT	5840	86	192.1
47	80	ASPR CONTINENTAL	3830	12	189.1
48	221	BIG LAKE	4665	424	183.9
49	161	TEXON	4345	142	179.9
50	235	ROARING SPRINGS	6155	24	176.9
51	24	ALBANY	3540	550	173.0
52	167	ROWENA	4480	143	172.6
53	13	RIO PECOS	3835	152	166.3
54	116	BRADY	5015	213	165.8
55	32	TANKERSLY (CVEC)	5260	728	164.6
56	103	SHEFFIELD	6430	220	164.5
57	9	CISCO	1690	968	163.6
58	124	MORAN	2107	404	154.7
59	107	QUANAH	100	49	149.2
60	118	BENJAMIN (BEPC)	5680	169	147.3
61	203	SA SOUTH	2595	836	143.7

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
62	49	AB RAINEY CREEK	4225	231	141.0
63	299	WELLINGTON	3700	611	140.9
64	10	SA GRAPE CREEK	5365	140	140.4
65	327	SONORA 138 SUB	4810	874	139.8
66	204	HASKELL 12KV	3495	1,125	139.1
67	245	CLYDE	3630	314	137.0
68	258	THROCKMORTON	2090	55	135.4
69	120	CROWELL	3490	49	135.0
70	39	AB RAINEY CREEK	4550	952	134.8
71	215	AB MAPLE ST	5750	139	132.1
72	211	HAWLEY	4455	581	132.0
73	266	MATADOR	3090	254	131.0
74	164	FT DAVIS	4515	889	130.3
75	382	COLLEGE HILLS	5520	441	130.0
76	35	MUNDAY	6715	243	129.1
77	94	HASKELL 12KV	3770	591	128.0
78	233	STERLING CITY	1445	752	124.5
79	37	SARAGOSA	1590	17	123.7
80	249	VERNON	4275	670	123.6
81	261	SA SOUTH	3990	307	123.6
82	374	CEDAR GAP (TEC)	4115	38	120.2
83	8	CISCO	1685	183	119.4
84	279	AB EAST 12KV	4830	697	116.8
85	330	COLLEGE HILLS	5515	449	112.9
86	45	ESTELLINE	3535	115	111.7
87	41	FLOMOT	4089	79	110.2
88	253	SA MATHIS FIELD	4790	33	109.4
89	60	ASPR CONTINENTAL	4800	27	106.2
90	286	SA SOUTH	4255	785	102.8
91	168	AB SHELTON ST	3040	385	101.8
92	106	AB COUNTRY CLUB	4855	683	101.3
93	43	HEDLEY	5870	83	101.2
94	22	MESA VIEW	7045	160	101.0

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
95	89	CLARENDON	4040	718	100.3
96	312	VERNON	1520	782	99.7
97	156	CLYDE	1760	348	99.5
98	242	VERNON	5000	485	99.1
99	28	MEMPHIS	3025	396	98.7
100	109	ALBANY	3640	296	95.7
101	38	CROSS PLAINS	2915	542	94.6
102	36	POWELL FIELD	2528	37	90.7
103	270	CLARENDON	5005	724	89.9
104	210	AB EAST 12KV	4825	411	88.4
105	85	MORAN	2108	192	87.7
106	303	AB SHELTON ST	3060	1,623	86.8
107	241	SA CONCHO	1700	205	85.6
108	218	FT CHADBOURNE	6515	74	84.6
109	6	CISCO	1675	854	83.9
110	314	AB ELMDALE	4085	19	83.1
111	130	PERKINS PROTHO	3180	19	82.5
112	126	RISING STAR	5075	431	82.1
113	394	CROCKETT HEIGHTS	4668	85	82.0
114	240	AB REBECCA LANE	5550	570	82.0
115	134	MERKEL	1895	767	79.1
116	304	ROBY	3795	84	77.6
117	228	ALBANY	2029	211	76.7
118	105	MCCAMEY	2830	1,030	76.0
119	138	ABILENE PLANT	1570	298	73.8
120	193	PUTNAM	2129	211	73.8
121	197	AB CANYON ROCK	5030	409	73.4
122	2	HUMBLE KEMPER	1490	18	72.8
123	144	WYLIE	6340	1,217	70.7
124	123	MCCAMEY	2420	141	70.2
125	173	AB DYESS 2	6335	352	69.5
126	44	CROSS PLAINS	1795	588	67.9
127	371	SPUR	5170	1,095	67.8

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
128	171	TRENT	4245	275	65.9
129	297	AB REBECCA LANE	2710	287	65.2
130	213	AB MCMURRY	3235	339	64.9
131	18	SARAGOSA	1552	575	63.6
132	377	AB EAST 12KV	5760	176	62.5
133	108	AB RAINEY CREEK	4270	749	61.8
134	341	SA MATHIS FIELD	5100	251	61.5
135	77	CHILDRESS 69	1800	426	61.3
136	366	AILEEN	4605	394	61.0
137	3	VALENTINE	5590	749	60.8
138	170	AB ELM CREEK	4775	566	59.9
139	114	STAMFORD	2815	691	58.9
140	259	AB SHELTON ST	4640	738	58.5
141	192	VERNON	1750	92	57.7
142	110	ABILENE PLANT	1575	307	57.0
143	355	VERNON CITY PLANT	5780	689	57.0
144	216	SA AVENUE N	1655	575	54.7
145	142	AB SHELTON ST	3660	569	54.4
146	125	HIGHLAND	6385	773	54.3
147	23	PLASTERCO (MWEC)	2720	194	54.2
148	163	AB SHELTON ST	3045	446	53.7
149	66	SANTA ANNA	3415	507	53.3
150	98	BRONTE	3590	192	53.1
151	336	AILEEN	6435	470	52.6
152	151	SA LAKE DR	6030	1,012	51.8
153	316	TWILIGHT TRAIL	4290	1,164	51.5
154	376	SA WALNUT ST	3925	697	51.2
155	112	JUNCTION	4340	943	51.1
156	160	VALERA HUMBLE	7015	92	51.1
157	55	AB RAINEY CREEK	4220	125	50.7
158	128	SA WALNUT ST	3920	283	50.6
159	290	TWILIGHT TRAIL	4285	1,265	50.2
160	348	AB SHELTON ST	3435	320	49.4

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
161	390	AILEEN	4600	379	49.3
162	356	AB SHELTON ST	3050	1,206	48.7
163	146	ASPERMONT	3380	900	48.4
164	311	AB SHELTON ST	3145	882	46.3
165	212	AB HARTFORD ST	3685	232	46.2
166	335	SA NORTH	3130	398	45.7
167	152	PECAN BAYOU	6815	1,140	41.9
168	395	GRAYBACK	3320	28	39.0
169	323	AB EAST 12KV	4820	1,047	38.8
170	95	AB OVER STREET 12KV	1840	784	38.7
171	276	AB VOGEL ST	4405	672	38.6
172	175	SONORA 138 SUB	4805	591	38.2
173	196	AB MCMURRY	3240	302	37.7
174	202	HEDLEY	5845	305	37.6
175	72	CHILDRESS 69	1480	404	36.1
176	92	MCCAMEY	2855	117	35.4
177	231	SA EMERSON ST	4620	972	34.2
178	145	COLLEGE HILLS	4835	363	33.7
179	87	COLLEGE HILLS	4840	788	33.4
180	275	FT CHADBOURNE	6520	423	32.4
181	121	MERTZON (CVEC)	2905	221	32.4
182	157	WOODSON OIL FIELD	30	38	32.3
183	194	CLYDE	3635	540	30.8
184	153	AB ELM CREEK	4745	687	30.7
185	214	POWELL FIELD	2529	15	30.5
186	191	ALPINE 12KV	3160	1,259	30.5
187	17	MEMPHIS	3335	961	29.2
188	332	HAMLIN SHELL	6330	22	29.0
189	62	STAMFORD PUMP	3930	37	27.8
190	117	AB COUNTRY CLUB	4725	171	27.5
191	177	AB ELM CREEK	1820	33	27.3
192	184	SA AVENUE N	1730	782	27.2
193	139	PEACOCK	43	47	26.9



Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
194	182	SA SOUTH	3995	948	26.7
195	345	WAGGONER	5900	39	26.6
196	67	ELDORADO	2880	111	25.7
197	277	SA SOUTHLAND HILLS	5050	834	25.6
198	222	ALPINE 12KV	6825	1,624	25.0
199	269	SA CONCHO	1705	299	24.7
200	111	SA NORTH	3115	225	24.5
201	30	HIGHLAND	6370	586	24.2
202	364	SHAMROCK	1835	71	23.7
203	180	TWILIGHT TRAIL	5855	921	23.7
204	158	ROUNDTOP	4490	51	23.5
205	322	KIRKLAND	3545	37	23.4
206	54	AB VOGEL ST	4560	431	23.2
207	131	HAROLD	1495	39	23.2
208	251	SA SOUTHLAND HILLS	5455	660	23.0
209	150	COLLEGE HILLS	6145	923	22.5
210	113	AB VOGEL ST	4410	311	22.4
211	91	AB MCMURRY	3245	840	22.3
212	380	SA SOUTH	3500	158	22.1
213	265	AFTON	2355	49	21.6
214	149	SA EMERSON ST	4630	392	21.6
215	321	PUTNAM	2131	185	21.3
216	263	BEN FICKLIN	6180	1,280	21.0
217	97	SA COKE ST	4910	1,001	20.7
218	147	WYLIE	2675	845	20.5
219	143	SA JACKSON ST	4265	1,104	19.7
220	320	RANKIN	6405	335	19.6
221	325	IRAAAN	4305	45	19.6
222	33	RULE	3396	479	19.6
223	201	MARFA	1905	735	19.1
224	74	CHERRY CREEK TAP	5245	12	19.1
225	224	SONORA	2045	843	18.8
226	250	THROCKMORTON	3190	674	18.6

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
227	70	RISING STAR	5080	675	18.6
228	88	SA GRAPE CREEK	4700	1,051	18.5
229	209	QUANAH	3975	145	18.3
230	230	AB MAPLE ST	5755	727	18.2
231	75	SA SOUTHLAND HILLS	5055	595	18.0
232	199	ELDORADO	1845	1,127	17.9
233	59	COLLEGE HILLS	4845	773	17.7
234	179	ABILENE PLANT	1910	701	17.7
235	183	BIG LAKE	4655	1,175	17.6
236	243	AB WALNUT ST	3110	576	17.4
237	127	TRENT	2850	17	17.4
238	319	MILES	4670	501	17.2
239	185	PRESIDIO	4540	1,399	17.1
240	21	ROCHESTER	3290	62	16.9
241	52	BARNHART	3725	117	16.0
242	289	SWENSON	136	33	16.0
243	102	AB COUNTRY CLUB	4730	479	15.9
244	137	CLYDE	1755	106	15.9
245	247	GIRARD	6260	39	15.8
246	195	MARFA	1900	821	15.5
247	84	BOBCAT HILLS	6655	11	15.2
248	252	AB OVER STREET 12KV	1645	478	15.2
249	236	CHRISTOVAL	6615	848	15.0
250	26	MUNDAY	2080	732	14.9
251	318	ROBERT LEE	4125	723	14.7
252	206	AB ELM CREEK	4780	556	14.6
253	229	BALLINGER	4395	938	14.5
254	169	SA WALNUT ST	4635	1,499	14.2
255	165	TUSCOLA	3730	700	14.1
256	351	AB OIL MILL	3900	617	14.1
257	306	SA LAKE DR	5865	1,194	14.1
258	101	RULE	3378	128	14.0
259	90	AB DYESS 1	1775	284	14.0

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
260	254	SAND ROAD	5295	405	13.7
261	358	ABILENE PLANT	1735	137	13.6
262	154	AB HARTFORD ST	3815	643	13.5
263	281	AB REBECCA LANE	6915	948	13.4
264	326	ROBERT LEE	4120	302	13.3
265	288	EOLA	4950	249	13.0
266	339	AB MCMURRY	4510	708	13.0
267	237	SA AVENUE N	1695	1,255	12.8
268	282	STAMFORD	4565	937	12.4
269	166	ROTAN	1860	669	12.3
270	16	SA COKE ST	3905	122	12.2
271	141	PECAN BAYOU	6810	620	12.0
272	83	MERKEL	1890	572	11.7
273	186	ABILENE PLANT	1740	161	11.7
274	302	AB OVER STREET 12KV	3140	553	11.6
275	176	INDIAN MESA	2690	79	11.5
276	300	TUSCOLA	3305	982	11.5
277	307	MERTZON (CVEC)	1530	668	11.4
278	343	BAIRD	5125	647	11.4
279	51	SA WALNUT ST	3915	555	11.3
280	334	MATADOR	3030	517	11.2
281	313	AB MCMURRY	4350	1,086	11.2
282	232	PAULANN	6280	717	11.0
283	122	MELVIN	4955	157	10.9
284	244	AB ELM CREEK	5045	575	10.9
285	96	AB OVER STREET 12KV	1635	339	10.9
286	47	JAYTON	6125	364	10.9
287	256	WEINERT	6490	132	10.9
288	271	SHAMROCK	148	1,043	10.8
289	329	VERNON	3340	368	10.7
290	133	WYLIE	2665	855	10.7
291	398	TRUSCOTT	3845	41	10.7
292	46	SPUR	417	95	10.7

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
293	365	BRONTE	4160	209	10.1
294	347	AB HARTFORD ST	3690	162	9.9
295	189	FT DAVIS	3345	477	9.7
296	264	QUANAH	1830	563	9.6
297	200	AB ELM CREEK	1810	1,376	9.6
298	285	PADUCAH CITY	1935	402	9.5
299	309	HASKELL 12KV	5240	421	9.4
300	384	SA LAKE DR	5880	1,661	9.2
301	379	CEDAR GAP (TEC)	5445	102	9.0
302	82	ALPINE 12KV	3155	1,472	8.5
303	48	SPUR	411	265	8.5
304	234	ABILENE PLANT	1565	270	8.3
305	135	CHILLICOTHE	4525	95	8.1
306	115	JUNCTION	4335	643	8.0
307	383	SA EMERSON ST	4860	417	7.7
308	333	SAND ROAD	5290	714	7.7
309	136	PECOS VALLEY	4075	20	7.6
310	129	SANTA ANNA	3420	281	7.3
311	76	CHILDRESS 69	4865	847	7.3
312	274	BRONTE AMBASSADOR	6650	31	6.8
313	262	BRONTE	3560	279	6.8
314	140	SA SOUTHLAND HILLS	5860	150	6.8
315	61	CHILLICOTHE	4530	553	6.7
316	257	ROBY	2276	334	6.6
317	280	SA NORTH	3125	1,600	6.5
318	296	AB MCMURRY	4360	1,198	6.4
319	291	IRAAN	2050	455	6.2
320	20	ROCHESTER	3295	268	6.2
321	100	BALLINGER	4370	860	6.2
322	198	SHAMROCK	144	498	6.0
323	64	CHILDRESS 69	2800	676	6.0
324	273	BAIRD	5120	409	5.8
325	393	CHILDRESS 20TH ST	5720	118	5.8

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
326	227	AB CANYON ROCK	5035	650	5.6
327	223	ROTAN	1865	343	5.4
328	225	SA NORTH	3120	1,094	5.3
329	260	SAND ROAD	5195	613	5.3
330	287	PADUCAH CITY	1930	528	5.1
331	268	AB OIL MILL	2780	431	4.6
332	190	SA JACKSON ST	4250	232	4.6
333	373	AB CANYON ROCK	5025	38	4.6
334	305	CROWELL	3980	722	4.6
335	359	PAINT ROCK	5235	197	4.5
336	31	ONYX REA	3260	98	4.4
337	181	SA JACKSON ST	4260	698	4.4
338	248	BALLINGER	4375	650	4.3
339	53	MENARD	3760	580	4.2
340	172	QUANAH	3100	766	4.1
341	368	QUANAH	3530	554	4.1
342	367	STAMFORD	2835	295	4.1
343	219	AB HARTFORD ST	3820	1,361	3.9
344	174	ALPINE 12KV	6820	720	3.9
345	155	STAMFORD	6255	503	3.8
346	42	HIGHLAND	6375	199	3.8
347	294	SAND ROAD	5655	699	3.8
348	385	SA EMERSON ST	4625	223	3.7
349	357	ANSON 12KV	6630	397	3.6
350	360	EDEN	1780	294	3.6
351	226	PRESIDIO	6135	1,112	3.4
352	239	HIGHLAND	6380	2,250	3.0
353	344	EDEN	3195	543	3.0
354	328	AB MCMURRY	4355	1,114	2.9
355	56	MENARD	3755	936	2.9
356	58	SA CONCHO	3325	54	2.7
357	381	AB ELM CREEK	1825	734	2.7
358	283	SA GRAPE CREEK	5220	742	2.5

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
359	350	CHILDRESS 20TH ST	5725	658	2.4
360	352	AB ELM CREEK	1815	479	2.4
361	207	SA SOUTH	4795	984	2.3
362	375	AB WALNUT ST	3785	1,752	2.3
363	386	PAULANN	6310	613	2.1
364	369	AB OIL MILL	3895	292	2.0
365	342	SA JACKSON ST	4685	2,149	1.9
366	255	ANSON REA (SEC)	5215	468	1.8
367	63	ANSON 12KV	6635	558	1.7
368	104	HAMLIN	3270	1,008	1.7
369	187	CORINTH	2590	27	1.7
370	119	SA JACKSON ST	4690	608	1.6
371	354	SA CONCHO	1715	292	1.5
372	337	RANKIN	6400	297	1.5
373	205	SA WALNUT ST	3910	514	1.5
374	315	MCCAMEY	3670	484	1.2
375	50	SPUR	414	265	1.1
376	298	AB VOGEL ST	4650	961	1.0
377	362	BEN FICKLIN	6185	620	0.6
378	389	ABILENE PLANT	3175	266	0.5
379	293	SA AVENUE N	1975	461	0.4
380	388	ABILENE PLANT	1915	87	0.3
381	93	HAMLIN	3775	336	0.3
382	361	AB WALNUT ST	3445	752	0.3
383	338	GRAYBACK	3315	304	0.2
384	132	AB COUNTRY CLUB	4735	142	0.1
385	331	AB REBECCA LANE	5555	951	-
386	387	ABILENE PLANT	1580	76	-
387	391	ATLANTIC BEST	ATLB	23	-
388	392	BRYANTS RANCH	2025	10	-
389	25	CAREY	6115	116	-
390	324	CROSS PLAINS	5130	58	-
391	292	ELDORADO	5310	65	-

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas North Company**

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
392	396	HAROLD	3055	38	-
393	284	PAULANN	6285	63	-
394	68	SA COKE ST	4915	208	-
395	238	SA CONCHO	1725	32	-
396	148	SHAFTER	50803	64	-
397	159	TALPA ATLANTIC	5180	86	-
398	317	VERNON CITY PLANT	5770	368	-
399	399	VERNON CITY PLANT	5785	184	-
400	401	WEINERT	3363	132	-

397 SILVER

4295

<10 customers

**AEP Texas North Company**

**INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2005 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Weather (Including Lightning)	40.92%
Utility-owned Equipment	21.06%
Animals and Birds	17.19%
Vegetation	11.04%
Unknown	6.32%
People (Including cars and farm equip)	2.61%
Other	0.85%