

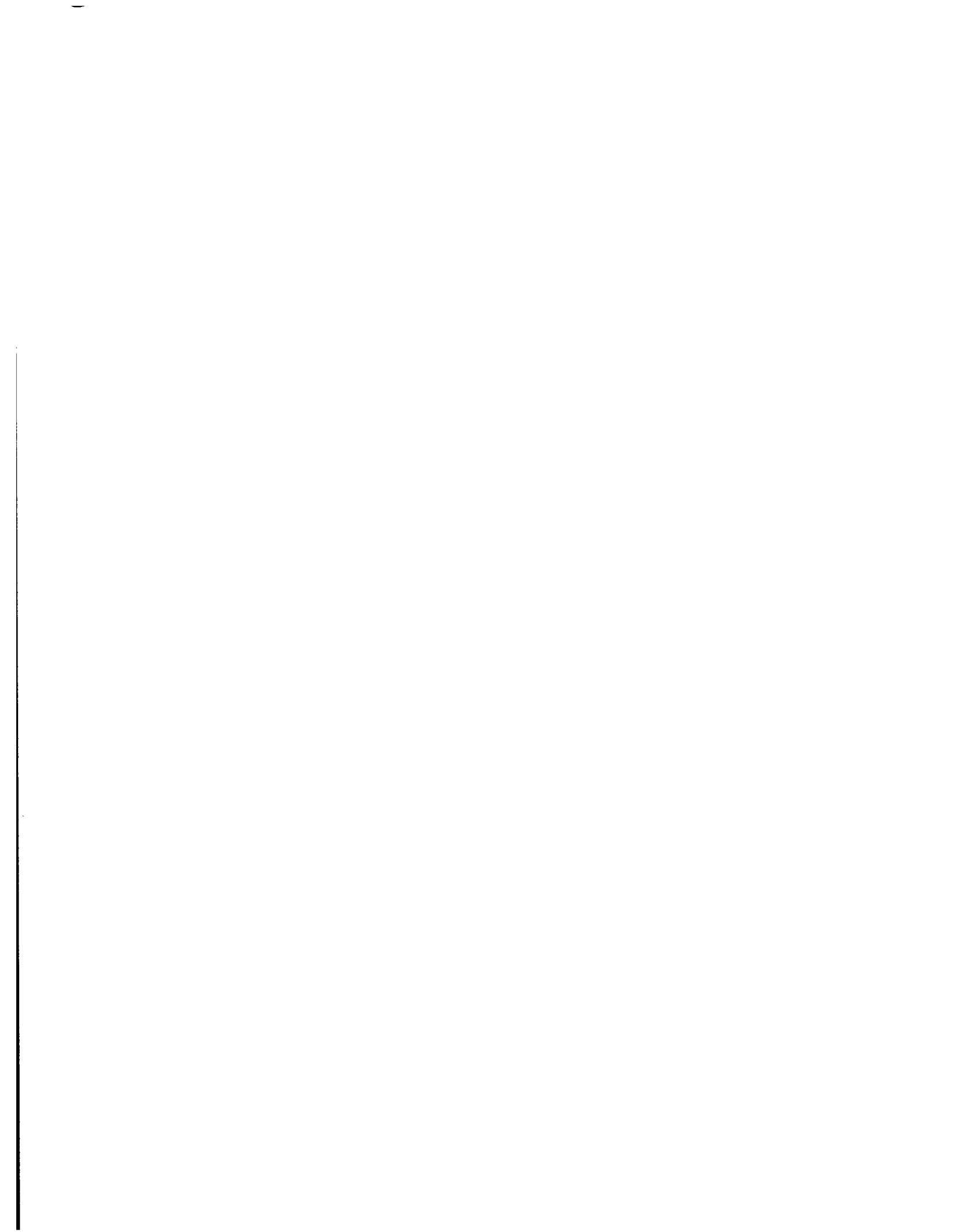


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AEP Texas North Company
400 West 15th Street, Suite 1500
Austin, TX 78701

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PUBLIC UTILITY COMMISSION
FILING CLERK

August 30, 2007

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

RE: Project No. 33629, Revised Reliability and Continuity of Service Report for 2006

Dear Mr. Galloway,

Please find attached a revised Reliability and Continuity of Service Report (Report) for the reporting year 2006 for AEP Texas North Company (TNC and formerly known as West Texas Utilities Company). The revisions do not adversely impact the ranking of the ten percent worst performing repeat feeders for either SAIDI or SAIFI for the 394 TNC feeders. The following describes the revisions made to the original filing.

- During 2006, Eldorado Feeder 97SA5310 and Grayback Feeder 97AB3320 had the customer counts drop below 10. This information was not reflected in the files used for the original Report filing. These changes remove these two feeders from the revised Report. Eldorado 97SA5310 was ranked 380 (SAIFI) and 394 (SAIDI) and Grayback 97AB3320 was ranked 393 (SAIFI) and 381 (SAIDI).
- It was determined after the filing of the original Report that a programming change to the annual SAIDI and SAIFI calculations was in error. The annual customer count has historically been rounded to the nearest integer value in the calculation of the annual SAIDI and SAIFI. In the original Report this rounding did not take place. The revised report has corrected the calculation and resulted in some minor shifting in rankings to some feeders.
- In the original Report filed a new feeder added during 2006 had the annual average customer count in the SAIDI and SAIFI calculation divided by 12 months regardless of the in-service date of the new feeder. This has been corrected to reflect a dividend consistent with the number

of months the feeder was in service during 2006. The new feeder in the Report was impacted as follows by this correction.

- North McCamey 97SA6560 – SAIFI (47 to 56) SAIDI (36 to 41)

Sincerely,

A handwritten signature in cursive script, appearing to read "Randal E. Roper".

Randal E. Roper
Regulatory Case Manager, AEPSC

Attachment

§25.52. -- Reliability and Continuity of Service.

<http://www.puc.state.tx.us/rules/subrules/electric/25.52/25.52.doc>

Application. This section applies to all electric utilities as defined by the Public Utility Regulatory Act (PURA) §31.002(6) and all transmission and distribution utilities as defined by PURA §31.002(19). The term "utility" as used in this section shall mean an electric utility and a transmission and distribution utility.

Public Utility Regulatory Act §31.002

<http://www.puc.state.tx.us/rules/statutes/index.cfm>

DEFINITIONS.

The term "Electric utility" does not include a municipally owned utility or an electric cooperative.

Information typed in highlighted cells will appear on following sheets.

Type Name of Utility in the Cell Below

Utility:

Type Total Number of Distribution Feeders in the Cell Below

Feeders:

Due: February 14, 2007

File: Five Printed Copies and
One Electronic Copy of This Excel File

Project: 33629

Address: Attn: Filing Clerk
Public Utility Commission of Texas
P.O. Box 13326
Austin, Texas 78711-3326

If you have any questions, please contact:

Larry Reed
Electric Division
Commission Staff

Voice: 512 936 7357

Fax: 512 936 7328

E-mail: <mailto:larry.reed@puc.state.tx.us>

Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2006 Reporting Year

AEP Texas North Company

Project 33629

REVISED 8/30/2007

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
Forced	0.717	0.09	0.03	0.04	0.06	0.10	0.08	0.06	0.08	0.06	0.02	0.04	0.04
Scheduled	0.007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outside Causes	0.538	0.04	0.02	0.06	0.07	0.06	0.03	0.03	0.02	0.09	0.01	0.00	0.09
Major Events	0.014	0.00	0.00	0.00	0.00	0.01	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

	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
System SAIDI													
Forced													
2006	48.0	3.3	2.2	2.8	3.1	6.7	7.5	4.9	8.2	3.2	1.4	2.4	2.4
Scheduled													
2006	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Outside Causes													
2006	38.3	2.2	0.8	7.5	2.9	2.9	2.6	1.7	0.5	6.1	6.9	0.1	4.0
Major Events													
2006	2.6	0.0	0.0	0.0	0.0	2.6	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

394

Add or Delete Rows as Necessary

AEP Texas North Company

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
1	234	SA Jackson St	97SA4265	993	6.592	Was 4265 last year
2	6	Rankin	97SA5735	18	5.167	Was 5735 last year
3	8	Dunefield (N Crane)	97SA3885	55	4.564	Was 3885 last year
4	80	Texon	97SA4345	142	4.296	Was 4345 last year
5	87	Mesa View	97SA7045	93	3.849	Was 7045 last year
6	207	Valentine	97SA5590	749	3.320	Was 5590 last year
7	114	Turkey	97AB2980	361	3.183	Was 2980 last year
8	64	Flomot	97AB4089	79	3.152	Was 4089 last year
9	76	Moran	97AB2108	192	3.125	Was 2108 last year
10	369	AB Walnut St	97AB3785	1,752	3.019	Was 3785 last year
11	383	AB Walnut St	97AB3445	752	3.004	Was 3445 last year
12	274	Indian Mesa	97SA2690	74	3.000	Was 2690 last year
13	78	Hedley	97AB5870	113	2.912	Was 5870 last year
14	348	Anson 12kV	97AB6630	276	2.797	Was 6630 last year
15	396	Shafter	97SA50803	62	2.758	Was 50803 last year
16	4	Masterson Field	97SA2101	210	2.748	Was 2101 last year
17	318	Abilene Plant	97AB1565	283	2.530	Was 1565 last year
18	16	Wellington	97AB1770	227	2.436	Was 1770 last year
19	180	Twilight Trail	97AB4290	681	2.379	Was 4290 last year
20	12	AB East 12kV	97AB4830	697	2.379	Was 4830 last year
21	302	Ft Davis	97SA3345	433	2.379	Was 3345 last year
22	208	AB Walnut St	97AB3110	576	2.349	Was 3110 last year
23	372	SA Concho	97SA3325	50	2.260	Was 3325 last year
24	32	Twilight Trail	97AB3150	629	2.216	Was 3150 last year
25	67	Rio Pecos	97SA3835	152	2.164	Was 3835 last year
26	219	Stamford Pump	97AB3930	37	2.162	Was 3930 last year
27	331	Barnhart	97SA3725	102	2.147	Was 3725 last year
28	29	Rising Star	97AB5075	453	2.135	Was 5075 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
29	66	Midway Lane	97SA3440	91	2.132	Was 3440 last year
30	344	AB McMurry	97AB4355	1,043	2.116	Was 4355 last year
31	77	AB East 12KV	97AB5760	176	2.097	Was 5760 last year
32	165	Putnam	97AB2129	211	2.095	Was 2129 last year
33	336	SA Emerson St	97SA4625	420	2.088	Was 4625 last year
34	256	Melvin	97SA4955	154	2.045	Was 4955 last year
35	347	Stamford	97AB6255	503	2.038	Was 6255 last year
36	210	Twilight Trail	97AB5855	1,422	2.033	Was 5855 last year
37	384	Grayback	97AB3315	173	2.006	Was 3315 last year
38	130	Perkins Prothro	97SA3180	14	2.000	Was 3180 last year
39	316	AB McMurry	97AB4510	778	1.960	Was 4510 last year
40	222	SA Coke St	97SA4910	1,119	1.931	Was 4910 last year
41	188	SA Concho	97SA1705	658	1.883	Was 1705 last year
42	72	Cross Plains	97AB2920	540	1.789	Was 2920 last year
43	230	Swenson	97AB136	20	1.750	Was 136 last year
44	181	Trent	97AB4245	275	1.738	Was 4245 last year
45	168	Stamford	97AB2815	691	1.737	Was 2815 last year
46	53	Quanah	97AB100	49	1.735	Was 100 last year
47	255	Christoval	97SA6615	536	1.685	Was 6615 last year
48	93	SA Concho	97SA1700	406	1.672	Was 1700 last year
49	68	McElroy	97SA5165	173	1.671	Was 5165 last year
50	342	Onyx REA	97AB3260	131	1.664	Was 3260 last year
51	293	Paducah City	97AB1930	528	1.655	Was 1930 last year
52	100	Humble Kemper	97SA1490	18	1.611	Was 1490 last year
53	351	SA Southland Hills	97SA5860	796	1.592	Was 5860 last year
54	38	Munday REA (BKEC)	97AB2015	53	1.585	Was 2015 last year
55	23	Ozona	97SA3555	34	1.559	Was 3555 last year
56	new	North McCamey	97SA6560	260	1.558	New
57	17	McCamey	97SA2415	121	1.496	Was 2415 last year
58	102	Saragosa	97SA1552	575	1.496	Was 1552 last year
59	20	Afton	97AB2225	59	1.475	Was 2225 last year
60	15	Indian Mesa	97SA2695	165	1.467	Was 2695 last year
61	81	Albany	97AB3640	296	1.459	Was 3640 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
62	147	Wellington	97AB3700	621	1.449	Was 3700 last year
63	71	Throckmorton	97AB2090	65	1.446	Was 2090 last year
64	343	Quanah	97AB3100	766	1.430	Was 3100 last year
65	1	Spudder Flat	97SA4175	63	1.429	Was 4175 last year
66	205	Mertzton (CVEC)	97SA2905	221	1.385	Was 2905 last year
67	7	Ozona	97SA4185	1,137	1.371	Was 4185 last year
68	304	AB Over Street 12kV	97AB3140	606	1.366	Was 3140 last year
69	92	SA Avenue N	97SA1655	602	1.346	Was 1655 last year
70	306	Pecos Valley	97SA4075	21	1.333	Was 4075 last year
71	235	Quanah	97AB3975	145	1.331	Was 3975 last year
72	263	Paducah City	97AB1935	402	1.321	Was 1935 last year
73	282	Tuscola	97AB3305	970	1.316	Was 3305 last year
74	204	Pecan Bayou	97AB6810	620	1.313	Was 6810 last year
75	94	Christoval	97SA6620	486	1.309	Was 6620 last year
76	116	Memphis	97AB3335	976	1.273	Was 3335 last year
77	25	Wellington	97AB1765	790	1.254	Was 1765 last year
78	28	Tankersly (CVEC)	97SA5260	779	1.250	Was 5260 last year
79	206	Highland	97SA6370	586	1.244	Was 6370 last year
80	83	AB Maple St	97AB5750	592	1.235	Was 5750 last year
81	30	Abilene Plant	97AB1570	663	1.234	Was 1570 last year
82	345	AB Oil Mill	97AB2780	630	1.232	Was 2780 last year
83	301	Junction	97SA4335	698	1.192	Was 4335 last year
84	313	Spur	97AB417	95	1.189	Was 417 last year
85	90	Spur	97AB5170	1,095	1.188	Was 5170 last year
86	232	SA Emerson St	97SA4630	1,134	1.186	Was 4630 last year
87	397	Talpa Atlantic	97SA5180	76	1.171	Was 5180 last year
88	363	Spur	97AB414	265	1.170	Was 414 last year
89	241	AB McMurry	97AB4350	867	1.168	Was 4350 last year
90	47	Turkey	97AB3825	342	1.167	Was 3825 last year
91	194	Cedar Gap (TEC)	97AB5445	140	1.164	Was 5445 last year
92	40	Moran	97AB2107	404	1.163	Was 2107 last year
93	214	Marfa	97SA1905	735	1.163	Was 1905 last year
94	101	Spudder Flat	97SA4180	69	1.159	Was 4180 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
95	337	SA Jackson St	97SA4250	238	1.155	Was 4250 last year
96	360	SA Jackson St	97SA4685	1,390	1.153	Was 4685 last year
97	312	SA Lake Dr	97SA5880	1,661	1.141	Was 5880 last year
98	85	Ft Davis	97SA4515	868	1.132	Was 4515 last year
99	289	Abilene Plant	97AB1735	73	1.123	Was 1735 last year
100	123	Junction	97SA4340	878	1.121	Was 4340 last year
101	144	Valera Humble	97SA7015	92	1.120	Was 7015 last year
102	82	Aspr Continental	97AB4800	27	1.111	Was 4800 last year
103	213	Putnam	97AB2131	185	1.108	Was 2131 last year
104	276	Stamford	97AB4565	937	1.108	Was 4565 last year
105	253	Quanah	97AB1830	563	1.103	Was 1830 last year
106	229	Throckmorton	97AB3190	657	1.096	Was 3190 last year
107	299	Spur	97AB411	265	1.094	Was 411 last year
108	11	SA Jackson St	97SA4695	533	1.092	Was 4695 last year
109	379	AB Country Club	97AB4735	111	1.090	Was 4735 last year
110	339	Stamford	97AB2835	295	1.085	Was 2835 last year
111	79	Memphis	97AB3025	388	1.082	Was 3025 last year
112	49	Knox City	97AB3300	599	1.082	Was 3300 last year
113	133	Waggoner	97AB5900	39	1.077	Was 5900 last year
114	352	Quanah	97AB3530	554	1.074	Was 3530 last year
115	14	Rio Pecos	97SA513	42	1.071	Was 513 last year
116	377	Abilene Plant	97AB1915	72	1.069	Was 1915 last year
117	129	AB Shelton St	97AB4640	738	1.068	Was 4640 last year
118	294	SA Southland Hills	97SA5055	665	1.068	Was 5055 last year
119	89	AB Elmdale	97AB4085	33	1.061	Was 4085 last year
120	69	Munday	97AB6715	243	1.058	Was 6715 last year
121	392	Carey	97AB6115	116	1.052	Was 6115 last year
122	307	SA Walnut St	97SA3915	555	1.047	Was 3915 last year
123	209	Matador	97AB3030	517	1.046	Was 3030 last year
124	224	SA Walnut St	97SA4635	1,499	1.046	Was 4635 last year
125	310	Haskell 12kV	97AB5240	421	1.045	Was 5240 last year
126	249	Twilight Trail	97AB4285	1,186	1.040	Was 4285 last year
127	273	Ballinger	97SA4370	860	1.040	Was 4370 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
128	267	AB Hartford St	97AB3815	643	1.039	Was 3815 last year
129	328	Childress 20th St	97AB5725	658	1.038	Was 5725 last year
130	155	AB Shelton St	97AB3435	320	1.038	Was 3435 last year
131	315	Rotan	97AB1865	331	1.036	Was 1865 last year
132	152	Plasterco (MWEC)	97AB2720	194	1.036	Was 2720 last year
133	350	Highland	97SA6375	199	1.035	Was 6375 last year
134	322	AB McMurry	97AB4360	1,150	1.035	Was 4360 last year
135	137	AB Shelton St	97AB3045	446	1.034	Was 3045 last year
136	393	SA Concho	97SA1725	31	1.032	Was 1725 last year
137	88	Estelline	97AB3535	115	1.026	Was 3535 last year
138	370	Anson 12kv	97AB6635	553	1.022	Was 6635 last year
139	226	Rotan	97AB1860	674	1.021	Was 1860 last year
140	365	SA Walnut St	97SA3910	514	1.019	Was 3910 last year
141	378	Abilene Plant	97AB3175	105	1.019	Was 3175 last year
142	321	Rule	97AB3378	128	1.016	Was 3378 last year
143	157	SA Emerson St	97SA4620	470	1.013	Was 4620 last year
144	374	SA Concho	97SA1715	292	1.010	Was 1715 last year
145	357	Menard	97SA3755	832	1.008	Was 3755 last year
146	334	Menard	97SA3760	551	1.005	Was 3760 last year
147	58	AB Shelton St	97AB3040	385	1.005	Was 3040 last year
148	227	Cherry Creek Tap	97SA5245	12	1.000	Was 5245 last year
149	52	Aspr Continental	97AB3830	12	1.000	Was 3830 last year
150	119	College Hills	97SA5520	441	0.980	Was 5520 last year
151	287	Wylie	97AB2675	845	0.976	Was 2675 last year
152	163	College Hills	97SA4845	962	0.975	Was 6145 last year
153	198	AB Dyess 1	97AB1775	373	0.973	Was 1775 last year
154	292	SA Emerson St	97SA4860	211	0.957	Was 4860 last year
155	97	Bush Knob	97AB5200	272	0.949	Was 5200 last year
156	285	AB Elm Creek	97AB4780	556	0.944	Was 4780 last year
157	54	Iraan	97SA2055	413	0.932	Was 2055 last year
158	3	Pecos Valley	97SA4080	129	0.899	Was 4080 last year
159	143	Robert Lee	97SA4125	375	0.893	Was 4125 last year
160	161	Cross Plains	97AB1795	588	0.889	Was 1795 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
161	95	Childress 69	97AB1800	426	0.887	Was 1800 last year
162	106	Albany	97AB2029	211	0.796	Was 2029 last year
163	166	Brady	97SA5015	213	0.775	Was 5015 last year
164	21	Haskell 12kV	97AB3770	591	0.756	Was 3770 last year
165	91	Clyde	97AB3630	449	0.710	Was 3630 last year
166	361	Presidio	97SA6135	1,112	0.665	Was 6135 last year
167	177	Alpine 12kV	97SA3160	1,259	0.643	Was 3160 last year
168	297	Chillicothe	97AB4525	95	0.632	Was 4525 last year
169	311	Eola	97SA4950	249	0.627	Was 4950 last year
170	22	Winters	97SA3765	1,002	0.613	Was 3765 last year
171	193	AB McMurry	97AB3245	795	0.609	Was 3245 last year
172	41	Sun Valley	97SA4300	98	0.592	Was 4300 last year
173	86	Clyde	97AB1760	366	0.587	Was 1760 last year
174	2	Acme Bestwall	97AB4150	24	0.583	Was 4150 last year
175	275	Tuscola	97AB3730	842	0.576	Was 3730 last year
176	108	Cross Plains	97AB2915	542	0.559	Was 2915 last year
177	36	AB Elm Creek	97AB4775	566	0.553	Was 4775 last year
178	176	McCamey	97SA2855	84	0.548	Was 2855 last year
179	329	Sand Road	97AB5655	699	0.535	Was 5655 last year
180	196	AB Hartford St	97AB3685	232	0.526	Was 3685 last year
181	340	Eldorado	97SA1845	1,007	0.524	Was 1845 last year
182	183	Clyde	97AB3635	671	0.505	Was 3635 last year
183	5	Cisco	97AB1680	543	0.503	Was 1680 last year
184	202	AB Over Street 12kV	97AB1645	654	0.498	Was 1645 last year
185	162	Highland	97SA6385	773	0.498	Was 6385 last year
186	73	AB Rainey Creek	97AB4225	208	0.490	Was 4225 last year
187	18	AB Elmdate	97AB4520	199	0.487	Was 4520 last year
188	167	SA Walnut St	97SA3920	283	0.484	Was 3920 last year
189	175	AB Vogel St	97AB4405	672	0.481	Was 4405 last year
190	380	Ben Ficklin	97SA6185	620	0.469	Was 6185 last year
191	170	Childress 69	97AB1480	404	0.465	Was 1480 last year
192	34	Sterling City	97SA1445	752	0.441	Was 1445 last year
193	113	Pecan Bayou	97AB6815	1,140	0.439	Was 6815 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
194	291	Merkel	97AB1890	572	0.439	Was 1890 last year
195	74	Verhalen	97SA4465	23	0.435	Was 4465 last year
196	268	Shamrock	97AB148	1,043	0.431	Was 148 last year
197	104	Aspermont	97AB3380	900	0.431	Was 3380 last year
198	246	Rising Star	97AB5080	664	0.426	Was 5080 last year
199	171	AB Canyon Rock	97AB5030	409	0.425	Was 5030 last year
200	126	AB Rebecca Lane	97AB5550	570	0.425	Was 5550 last year
201	31	Cisco	97AB1685	183	0.421	Was 1685 last year
202	212	Peacock	97AB43	47	0.404	Was 43 last year
203	201	Alpine 12kV	97SA6825	1,624	0.401	Was 6825 last year
204	189	AB Elm Creek	97AB4745	687	0.387	Was 4745 last year
205	145	Freiss Ranch	97SA4870	88	0.386	Was 4870 last year
206	220	College Hills	97SA6145	773	0.371	Was 4845 last year
207	179	AB McMurry	97AB3240	562	0.370	Was 3240 last year
208	218	Bobcat Hills	97SA6655	11	0.364	Was 6655 last year
209	111	SA Walnut St	97SA3925	697	0.341	Was 3925 last year
210	174	McCamey	97SA2420	115	0.339	Was 2420 last year
211	251	Childress 20th St	97AB5720	118	0.339	Was 5720 last year
212	197	Bronte	97SA3590	192	0.328	Was 3590 last year
213	99	Vernon	97AB4275	670	0.327	Was 4275 last year
214	265	Rule	97AB3396	479	0.322	Was 3396 last year
215	44	Afton	97AB2310	273	0.315	Was 2310 last year
216	35	Cisco	97AB1675	854	0.304	Was 1675 last year
217	43	Clarendon	97AB4040	718	0.302	Was 4040 last year
218	233	SA Southland Hills	97SA5455	951	0.287	Was 5455 last year
219	146	Crowell	97AB3490	49	0.286	Was 3490 last year
220	242	AB Elm Creek	97AB5045	575	0.283	Was 5045 last year
221	238	AB Vogel St	97AB4560	431	0.278	Was 4560 last year
222	42	Albany	97AB3655	634	0.278	Was 3655 last year
223	33	Clarendon	97AB5005	724	0.276	Was 5005 last year
224	231	AB Elm Creek	97AB1820	33	0.273	Was 1820 last year
225	172	AB Country Club	97AB4855	719	0.273	Was 4855 last year
226	135	AB Rebecca Lane	97AB2710	287	0.265	Was 2710 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
227	362	Anson REA (SEC)	97AB5215	468	0.259	Was 5215 last year
228	203	Marfa	97SA1900	821	0.258	Was 1900 last year
229	354	SA Grape Creek	97SA5220	742	0.252	Was 5220 last year
230	24	Alpine 12kV	97SA3875	522	0.251	Was 3875 last year
231	103	Vernon	97AB1750	92	0.250	Was 1750 last year
232	288	Wylie	97AB2665	855	0.248	Was 2665 last year
233	376	Rankin	97SA6400	297	0.246	Was 6400 last year
234	284	AB Elm Creek	97AB1815	479	0.242	Was 1815 last year
235	279	Alpine 12kV	97SA3155	1,472	0.239	Was 3155 last year
236	332	AB Canyon Rock	97AB5035	650	0.226	Was 5035 last year
237	236	Sand Road	97AB5295	405	0.212	Was 5295 last year
238	192	AB Over Street 12kV	97AB1840	846	0.206	Was 1840 last year
239	333	SA Jackson St	97SA4260	662	0.204	Was 4260 last year
240	240	SA Grape Creek	97SA4700	1,051	0.202	Was 4700 last year
241	56	AB Shelton St	97AB3060	1,623	0.200	Was 3060 last year
242	394	Bryants Ranch	97SA2025	10	0.200	Was 2025 last year
243	245	Ballinger	97SA4395	938	0.197	Was 4395 last year
244	178	SA North	97SA3115	225	0.196	Was 3115 last year
245	131	AB Rainey Creek	97AB4220	134	0.194	Was 4220 last year
246	121	AB Shelton St	97AB3050	1,206	0.189	Was 3050 last year
247	112	Matador	97AB3090	254	0.185	Was 3090 last year
248	65	Abilene Plant	97AB1575	571	0.182	Was 1575 last year
249	138	Ozona	97SA3810	854	0.178	Was 3810 last year
250	169	Saragosa	97SA1590	17	0.176	Was 1590 last year
251	264	Trent	97AB2850	17	0.176	Was 2850 last year
252	46	Hawley	97AB4455	581	0.176	Was 4455 last year
253	221	Clyde	97AB1755	103	0.175	Was 1755 last year
254	105	Albany	97AB3540	550	0.175	Was 3540 last year
255	217	AB Maple St	97AB5755	1,071	0.173	Was 5755 last year
256	19	Cisco	97AB1690	968	0.171	Was 1690 last year
257	125	Roaring Springs	97AB6155	24	0.167	Was 6155 last year
258	186	SA South	97SA3995	1,083	0.164	Was 3995 last year
259	281	Ben Ficklin	97SA6180	1,280	0.162	Was 6180 last year

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2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
260	187	College Hills	97SA4840	696	0.159	Was 4840 last year
261	118	SA Mathis Field	97SA5100	251	0.159	Was 5100 last year
262	149	Sonora 138 Sub	97SA4805	591	0.159	Was 4805 last year
263	195	SA Avenue N	97SA1730	763	0.157	Was 1730 last year
264	9	Sonora 138 Sub	97SA4810	874	0.154	Was 4810 last year
265	261	Baird	97AB5125	647	0.153	Was 5125 last year
266	63	SA Mathis Field	97SA4790	33	0.152	Was 4790 last year
267	280	Jayton	97AB6125	364	0.151	Was 6125 last year
268	314	Ballinger	97SA4375	650	0.149	Was 4375 last year
269	98	AB Rainey Creek	97AB4270	808	0.147	Was 4270 last year
270	120	AB Shelton St	97AB3660	569	0.144	Was 3660 last year
271	142	Vernon	97AB1520	782	0.143	Was 1520 last year
272	353	Hamlin	97AB3270	1,008	0.143	Was 3270 last year
273	37	Santa Anna	97SA3415	381	0.142	Was 3415 last year
274	27	Knox City	97AB3390	228	0.140	Was 3390 last year
275	303	SA North	97SA3125	1,600	0.139	Was 3125 last year
276	55	Big Lake	97SA4665	424	0.137	Was 4665 last year
277	122	AB Dyess 2	97AB6335	352	0.134	Was 6335 last year
278	262	AB Over Street 12kV	97AB1635	429	0.128	Was 1635 last year
279	199	Santa Anna	97SA3420	344	0.125	Was 3420 last year
280	239	Afton	97AB2355	49	0.122	Was 2355 last year
281	127	Sonora	97SA2045	719	0.122	Was 2045 last year
282	211	Rankin	97SA6405	335	0.116	Was 6405 last year
283	269	SA Lake Dr	97SA5865	1,194	0.116	Was 5865 last year
284	295	Bronte	97SA3560	279	0.115	Was 3560 last year
285	200	SA South	97SA3500	158	0.114	Was 3500 last year
286	298	Weinert	97AB6490	132	0.114	Was 6490 last year
287	247	Rochester	97AB3290	62	0.113	Was 3290 last year
288	136	Aileen	97AB6435	470	0.113	Was 6435 last year
289	296	Childress 69	97AB4865	847	0.107	Was 4865 last year
290	364	Alpine 12kV	97SA6820	720	0.104	Was 6820 last year
291	250	Presidio	97SA4540	1,399	0.104	Was 4540 last year
292	270	SA Southland Hills	97SA5050	866	0.102	Was 5050 last year

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2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
293	48	SA Grape Creek	97SA5365	140	0.100	Was 5365 last year
294	320	Chillicothe	97AB4530	553	0.099	Was 4530 last year
295	382	SA Avenue N	97SA1975	323	0.099	Was 1975 last year
296	237	Shamrock	97AB1835	71	0.099	Was 1835 last year
297	358	Highland	97SA6380	2,250	0.098	Was 6380 last year
298	399	Paulann	97SA6285	63	0.095	Was 6285 last year
299	258	AB Oil Mill	97AB3900	676	0.095	Was 3900 last year
300	367	SA Jackson St	97SA4690	961	0.091	Was 4690 last year
301	110	Ben Ficklin	97SA6175	432	0.090	Was 6175 last year
302	346	Crowell	97AB3980	722	0.090	Was 3980 last year
303	216	SA Avenue N	97SA1695	1,397	0.089	Was 1695 last year
304	151	Vernon	97AB5000	485	0.089	Was 5000 last year
305	290	Mertzon (CVEC)	97SA1530	668	0.085	Was 1530 last year
306	164	Hedley	97AB5845	270	0.085	Was 5845 last year
307	228	SA Coke St	97SA3905	342	0.085	Was 3905 last year
308	57	SA South	97SA3990	307	0.085	Was 3990 last year
309	300	Baird	97AB5120	409	0.083	Was 5120 last year
310	272	AB Hartford St	97AB3690	162	0.080	Was 3690 last year
311	223	Woodson Oil Field	97AB30	38	0.079	Was 30 last year
312	271	Munday	97AB2080	732	0.077	Was 2080 last year
313	317	Shamrock	97AB144	498	0.074	Was 144 last year
314	252	AB Vogel St	97AB4410	311	0.074	Was 4410 last year
315	51	Munday	97AB3365	427	0.073	Was 3365 last year
316	70	Bradshaw (Climax)	97AB11301	41	0.073	Was 11301 last year
317	96	Wylie	97AB6340	1,217	0.072	Was 6340 last year
318	371	AB Vogel St	97AB4650	961	0.071	Was 4650 last year
319	185	Eldorado	97SA2880	170	0.071	Was 2880 last year
320	45	McCamey	97SA2830	665	0.069	Was 2830 last year
321	277	AB Elm Creek	97AB1810	1,376	0.069	Was 1810 last year
322	134	Edith Humble	97SA6170	117	0.068	Was 6170 last year
323	62	SA South	97SA2595	836	0.068	Was 2595 last year
324	335	Bronte Ambassador	97SA6650	31	0.065	Was 6650 last year
325	39	AB Rainey Creek	97AB4550	951	0.063	Was 4550 last year

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2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
326	375	McCamey	97SA3670	371	0.062	Was 3670 last year
327	182	Abilene Plant	97AB1910	326	0.061	Was 1910 last year
328	254	Big Lake	97SA4655	1,175	0.060	Was 4655 last year
329	75	AB East 12kV	97AB4825	411	0.058	Was 4825 last year
330	10	Winters	97SA2113	936	0.054	Was 2113 last year
331	84	Powell Field	97SA2528	37	0.054	Was 2528 last year
332	153	Aileen	97AB4605	394	0.053	Was 4605 last year
333	150	AB Shelton St	97AB3145	882	0.050	Was 3145 last year
334	308	Childress 69	97AB2800	676	0.049	Was 2800 last year
335	330	SA North	97SA3120	1,094	0.048	Was 3120 last year
336	215	Ft Chadbourne	97SA6520	423	0.045	Was 6520 last year
337	13	Haskell 12kV	97AB3495	1,125	0.044	Was 3495 last year
338	259	Abilene Plant	97AB1740	23	0.043	Was 1740 last year
339	257	Roby	97AB2276	334	0.042	Was 2276 last year
340	128	Benjamin (BEPC)	97AB5680	169	0.041	Was 5680 last year
341	117	SA South	97SA4255	785	0.041	Was 4255 last year
342	109	SA Lake Dr	97SA6030	1,012	0.041	Was 6030 last year
343	248	College Hills	97SA4835	363	0.039	Was 4835 last year
344	115	SA North	97SA3130	398	0.038	Was 3130 last year
345	359	Corinth	97AB2590	27	0.037	Was 2590 last year
346	191	Roby	97AB3795	84	0.036	Was 3795 last year
347	107	AB Country Club	97AB4730	505	0.036	Was 4730 last year
348	349	Eden	97SA1780	294	0.034	Was 1780 last year
349	225	Robert Lee	97SA4120	504	0.034	Was 4120 last year
350	59	Cedar Gap (TEC)	97AB4115	89	0.034	Was 4115 last year
351	389	AB Rebecca Lane	97AB5555	951	0.034	Was 5555 last year
352	305	Rochester	97AB3295	268	0.034	Was 3295 last year
353	244	Vernon	97AB3340	455	0.033	Was 3340 last year
354	124	AB East 12kV	97AB4820	1,047	0.032	Was 4820 last year
355	283	Miles	97SA4670	501	0.032	Was 4670 last year
356	139	Sheffield	97SA6430	220	0.032	Was 6430 last year
357	338	Sand Road	97AB5195	613	0.031	Was 5195 last year
358	323	Iraan	97SA2050	356	0.031	Was 2050 last year

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2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
359	355	AB Hartford St	97AB3820	1,361	0.030	Was 3820 last year
360	368	AB Elm Creek	97AB1825	734	0.030	Was 1825 last year
361	184	Ft Chadbourne	97SA6515	74	0.027	Was 6515 last year
362	341	AB Canyon Rock	97AB5025	38	0.026	Was 5025 last year
363	325	Girard	97AB6260	39	0.026	Was 6260 last year
364	326	Paint Rock	97SA5235	197	0.025	Was 5235 last year
365	141	Merkel	97AB1895	767	0.023	Was 1895 last year
366	148	AB Country Club	97AB4725	174	0.023	Was 4725 last year
367	173	AB McMurry	97AB3235	618	0.021	Was 3235 last year
368	390	Vernon City Plant	97AB5770	454	0.020	Was 5770 last year
369	266	Bronte	97SA4160	209	0.019	Was 4160 last year
370	324	Eden	97SA3195	543	0.017	Was 3195 last year
371	373	AB Oil Mill	97AB3895	185	0.016	Was 3895 last year
372	286	Sand Road	97AB5290	714	0.013	Was 5290 last year
373	319	Paulann	97SA6280	717	0.011	Was 6280 last year
374	356	Paulann	97SA6310	613	0.010	Was 6310 last year
375	381	Hamilin	97AB3775	336	0.006	Was 3775 last year
376	327	AB Rebecca Lane	97AB6915	948	0.005	Was 6915 last year
377	366	SA South	97SA4795	984	0.002	Was 4795 last year
378	400	Atlantic Best	97SAATLB	23	-	Was ATLB last year
379	154	College Hills	97SA5515	449	-	Was 5515 last year
380	395	SA Coke St	97SA4915	127	-	Was 4915 last year
381	160	Crockett Heights	97SA4668	85	-	Was 4668 last year
382	50	Rowena	97SA4480	143	-	Was 4480 last year
383	260	Iraan	97SA4305	57	-	Was 4305 last year
384	278	Powell Field	97SA2529	15	-	Was 2529 last year
385	159	Hamilin Shell	97AB6330	22	-	Was 6330 last year
386	388	Cross Plains	97AB5130	58	-	Was 5130 last year
387	156	Aileen	97AB4600	379	-	Was 4600 last year
388	190	Roundtop	97AB4490	51	-	Was 4490 last year
389	26	Knox City	97AB3985	16	-	Was 3985 last year
390	309	Truscott	97AB3845	41	-	Was 3845 last year
391	243	Kirkland	97AB3545	33	-	Was 3545 last year

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2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
392	new	Onyx REA	97AB3255	19	-	New
393	386	Harold	97AB3055	36	-	Was 3055 last year
394	132	Harold	97AB1495	26	-	Was 1495 last year

Feeders from last year that do not appear this year:

60	VERNON CITY PLANT	5835	Retired
61	VERNON CITY PLANT	5840	Retired
140	VERNON CITY PLANT	5780	Retired
158	GRAYBACK	3320	Serves <10 customers
385	ABILENE PLANT	1580	Serves <10 customers
387	WEINERT	3363	Retired
391	VERNON CITY PLANT	5785	Retired
398	ELDORADO	5310	Serves <10 customers

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Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With 10 or More Customers

Total Number of Feeders 394

Add or Delete Rows as Necessary

AEP Texas North Company

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
1	93	Hedley	97AB5870	113	561.8	Was 5870 last year
2	68	Throckmorton	97AB2090	65	478.6	Was 2090 last year
3	2	Dunefield (N Crane)	97SA3885	55	465.3	Was 3885 last year
4	49	Texon	97SA4345	142	414.0	Was 4345 last year
5	21	Masterson Field	97SA2101	210	374.7	Was 2101 last year
6	8	McElroy	97SA5165	173	342.5	Was 5165 last year
7	111	Perkins Prothro	97SA3180	14	339.1	Was 3180 last year
8	105	Moran	97AB2108	192	332.6	Was 2108 last year
9	9	Midway Lane	97SA3440	91	329.8	Was 3440 last year
10	16	Rankin	97SA5735	18	322.7	Was 5735 last year
11	219	SA Jackson St	97SA4265	993	306.2	Was 4265 last year
12	17	Rio Pecos	97SA513	42	285.3	Was 513 last year
13	53	Rio Pecos	97SA3835	152	279.9	Was 3835 last year
14	4	Indian Mesa	97SA2695	165	279.8	Was 2695 last year
15	94	Mesa View	97SA7045	93	272.2	Was 7045 last year
16	275	Indian Mesa	97SA2690	74	264.7	Was 2690 last year
17	87	Flomot	97AB4089	79	256.3	Was 4089 last year
18	266	AB McMurry	97AB4510	778	252.2	Was 4510 last year
19	107	SA Concho	97SA1700	406	247.4	Was 1700 last year
20	345	Stamford	97AB6255	503	241.5	Was 6255 last year
21	122	Humble Kemper	97SA1490	18	235.3	Was 1490 last year
22	189	Stamford Pump	97AB3930	37	234.7	Was 3930 last year
23	120	Putnam	97AB2129	211	226.2	Was 2129 last year
24	59	Quanah	97AB100	49	213.9	Was 100 last year
25	340	Quanah	97AB3100	766	209.7	Was 3100 last year
26	242	Swenson	97AB136	20	201.9	Was 136 last year
27	397	Talpa Atlantic	97SA5180	76	200.2	Was 5180 last year
28	13	Ozona	97SA3555	34	199.9	Was 3555 last year

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2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
29	137	Valentine	97SA5590	749	198.3	Was 5590 last year
30	229	Quanah	97AB3975	145	193.8	Was 3975 last year
31	296	Quanah	97AB1830	563	179.9	Was 1830 last year
32	341	Quanah	97AB3530	554	179.4	Was 3530 last year
33	20	Munday REA (BKEC)	97AB2015	53	175.4	Was 2015 last year
34	356	SA Concho	97SA3325	50	174.5	Was 3325 last year
35	283	Melvin	97SA4955	154	174.0	Was 4955 last year
36	396	Shafter	97SA50803	62	171.1	Was 50803 last year
37	217	SA Coke St	97SA4910	1,119	170.4	Was 4910 last year
38	112	Rising Star	97AB5075	453	170.0	Was 5075 last year
39	127	Spur	97AB5170	1,095	163.3	Was 5170 last year
40	327	Rotan	97AB1865	331	159.6	Was 1865 last year
41	new	North McCamey	97SA6560	260	158.9	New
42	76	Munday	97AB6715	243	158.8	Was 6715 last year
43	349	Anson 12kV	97AB6630	276	158.8	Was 6630 last year
44	128	Trent	97AB4245	275	156.5	Was 4245 last year
45	231	SA Southland Hills	97SA5055	665	156.2	Was 5055 last year
46	38	Turkey	97AB2980	361	155.0	Was 2980 last year
47	269	Rotan	97AB1860	674	153.5	Was 1860 last year
48	99	Memphis	97AB3025	388	151.1	Was 3025 last year
49	5	Spudder Flat	97SA4175	63	150.7	Was 4175 last year
50	119	Abilene Plant	97AB1570	663	149.5	Was 1570 last year
51	181	Mertzon (CVEC)	97SA2905	221	148.1	Was 2905 last year
52	54	Brady	97SA5015	213	145.6	Was 5015 last year
53	395	SA Concho	97SA1725	31	140.4	Was 1725 last year
54	35	Spudder Flat	97SA4180	69	139.1	Was 4180 last year
55	156	Valera Humble	97SA7015	92	133.7	Was 7015 last year
56	199	SA Concho	97SA1705	658	131.8	Was 1705 last year
57	215	Putnam	97AB2131	185	131.7	Was 2131 last year
58	354	AB McMurry	97AB4355	1,043	131.5	Was 4355 last year
59	84	AB East 12kV	97AB4830	697	131.4	Was 4830 last year
60	139	Stamford	97AB2815	691	131.3	Was 2815 last year
61	371	SA Concho	97SA1715	292	129.9	Was 1715 last year

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2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
62	279	SA Walnut St	97SA3915	555	129.3	Was 3915 last year
63	1	Afton	97AB2225	59	129.3	Was 2225 last year
64	295	Ft Davis	97SA3345	433	128.9	Was 3345 last year
65	314	SA Southland Hills	97SA5860	796	128.9	Was 5860 last year
66	153	Twilight Trail	97AB4290	681	126.3	Was 4290 last year
67	336	Onyx REA	97AB3260	131	124.4	Was 3260 last year
68	276	Tuscola	97AB3305	970	121.0	Was 3305 last year
69	30	Wellington	97AB1765	790	119.8	Was 1765 last year
70	58	Moran	97AB2107	404	119.7	Was 2107 last year
71	27	McCarney	97SA2415	121	118.5	Was 2415 last year
72	25	Sun Valley	97SA4300	98	116.0	Was 4300 last year
73	55	Tankersly (CVEC)	97SA5260	779	113.4	Was 5260 last year
74	389	Carey	97AB6115	116	111.7	Was 6115 last year
75	110	AB Elmdale	97AB4085	33	110.7	Was 4085 last year
76	309	Pecos Valley	97SA4075	21	109.3	Was 4075 last year
77	306	Junction	97SA4335	698	100.6	Was 4335 last year
78	318	AB McMurry	97AB4360	1,150	98.5	Was 4360 last year
79	348	SA Emerson St	97SA4625	420	97.4	Was 4625 last year
80	32	Cross Plains	97AB2920	540	95.6	Was 2920 last year
81	268	Stamford	97AB4565	937	95.3	Was 4565 last year
82	176	McCarney	97SA2855	84	95.0	Was 2855 last year
83	342	Stamford	97AB2835	295	94.4	Was 2835 last year
84	330	Paducah City	97AB1930	528	94.3	Was 1930 last year
85	44	Twilight Trail	97AB3150	629	94.1	Was 3150 last year
86	281	AB McMurry	97AB4350	867	93.4	Was 4350 last year
87	203	Twilight Trail	97AB5855	1,422	92.6	Was 5855 last year
88	304	Abilene Plant	97AB1565	283	91.5	Was 1565 last year
89	86	Estelline	97AB3535	115	91.3	Was 3535 last year
90	131	Saragosa	97SA1552	575	90.5	Was 1552 last year
91	195	Waggoner	97AB5900	39	89.5	Was 5900 last year
92	255	Tuscola	97AB3730	842	88.7	Was 3730 last year
93	241	Barnhart	97SA3725	102	86.1	Was 3725 last year
94	135	Childress 69	97AB1800	426	85.5	Was 1800 last year

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2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
95	301	Cedar Gap (TEC)	97AB5445	140	85.3	Was 5445 last year
96	100	Albany	97AB3640	296	83.4	Was 3640 last year
97	10	Freiss Ranch	97SA4870	88	83.1	Was 4870 last year
98	67	Clyde	97AB3630	449	80.8	Was 3630 last year
99	262	AB Hartford St	97AB3815	643	79.7	Was 3815 last year
100	77	Haskell 12kV	97AB3770	591	78.4	Was 3770 last year
101	3	Pecos Valley	97SA4080	129	77.4	Was 4080 last year
102	332	SA Jackson St	97SA4250	238	76.0	Was 4250 last year
103	258	Rule	97AB3378	128	75.6	Was 3378 last year
104	331	AB Oil Mill	97AB2780	630	75.2	Was 2780 last year
105	22	Turkey	97AB3825	342	73.7	Was 3825 last year
106	252	AB Elm Creek	97AB4780	556	73.0	Was 4780 last year
107	259	AB Dyess 1	97AB1775	373	72.4	Was 1775 last year
108	74	Ft Davis	97SA4515	868	71.9	Was 4515 last year
109	11	Knox City	97AB3300	599	71.8	Was 3300 last year
110	126	Cross Plains	97AB1795	588	71.1	Was 1795 last year
111	71	AB Maple St	97AB5750	592	69.4	Was 5750 last year
112	40	Bush Knob	97AB5200	272	69.3	Was 5200 last year
113	236	AB Walnut St	97AB3110	576	69.1	Was 3110 last year
114	39	Christoval	97SA6620	486	68.6	Was 6620 last year
115	305	Chillicothe	97AB4525	95	67.0	Was 4525 last year
116	292	Spur	97AB417	95	66.4	Was 417 last year
117	339	Menard	97SA3760	551	64.2	Was 3760 last year
118	19	Wellington	97AB1770	227	64.2	Was 1770 last year
119	41	Verhalen	97SA4465	23	63.7	Was 4465 last year
120	132	AB East 12kV	97AB5760	176	63.1	Was 5760 last year
121	63	Wellington	97AB3700	621	62.6	Was 3700 last year
122	274	AB Over Street 12kV	97AB3140	606	62.1	Was 3140 last year
123	271	Pecan Bayou	97AB6810	620	60.5	Was 6810 last year
124	299	Haskell 12kV	97AB5240	421	60.5	Was 5240 last year
125	159	Twilight Trail	97AB4285	1,186	60.0	Was 4285 last year
126	261	Abilene Plant	97AB1735	73	59.2	Was 1735 last year
127	157	AB Rainey Creek	97AB4220	134	58.5	Was 4220 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
128	14	Ozona	97SA4185	1,137	56.4	Was 4185 last year
129	251	Robert Lee	97SA4125	375	56.1	Was 4125 last year
130	375	Spur	97AB414	265	56.0	Was 414 last year
131	211	AB McMurry	97AB3245	795	55.8	Was 3245 last year
132	382	AB Walnut St	97AB3445	752	55.3	Was 3445 last year
133	218	Wylie	97AB2675	845	55.0	Was 2675 last year
134	362	AB Walnut St	97AB3785	1,752	54.7	Was 3785 last year
135	75	College Hills	97SA5520	441	54.4	Was 5520 last year
136	147	Plasterco (MWEC)	97AB2720	194	54.1	Was 2720 last year
137	214	SA Emerson St	97SA4630	1,134	54.0	Was 4630 last year
138	101	Cross Plains	97AB2915	542	52.4	Was 2915 last year
139	37	Iraan	97SA2055	413	51.0	Was 2055 last year
140	177	SA Emerson St	97SA4620	470	50.6	Was 4620 last year
141	43	AB Elmdate	97AB4520	199	50.0	Was 4520 last year
142	367	Anson 12kV	97AB6635	553	49.6	Was 6635 last year
143	351	Presidio	97SA6135	1,112	49.5	Was 6135 last year
144	184	AB Elm Creek	97AB4745	687	49.4	Was 4745 last year
145	303	Spur	97AB411	265	49.3	Was 411 last year
146	208	SA Southland Hills	97SA5455	951	48.5	Was 5455 last year
147	117	Albany	97AB2029	211	48.1	Was 2029 last year
148	222	Rule	97AB3396	479	47.9	Was 3396 last year
149	89	Aspr Continental	97AB4800	27	47.8	Was 4800 last year
150	201	Highland	97SA6370	586	47.6	Was 6370 last year
151	124	McCamey	97SA2420	115	46.1	Was 2420 last year
152	380	Abilene Plant	97AB1915	72	45.1	Was 1915 last year
153	227	Rising Star	97AB5080	664	44.9	Was 5080 last year
154	158	SA Walnut St	97SA3920	283	43.0	Was 3920 last year
155	265	Eola	97SA4950	249	42.7	Was 4950 last year
156	307	SA Emerson St	97SA4860	211	42.5	Was 4860 last year
157	383	Grayback	97AB3315	173	42.0	Was 3315 last year
158	224	Cherry Creek Tap	97SA5245	12	42.0	Was 5245 last year
159	249	Christoval	97SA6615	536	41.9	Was 6615 last year
160	144	SA Avenue N	97SA1655	602	41.5	Was 1655 last year

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2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
161	365	SA Jackson St	97SA4685	1,390	40.5	Was 4685 last year
162	223	Marfa	97SA1905	735	40.1	Was 1905 last year
163	140	AB Shelton St	97AB4640	738	40.1	Was 4640 last year
164	298	Paducah City	97AB1935	402	39.8	Was 1935 last year
165	187	Memphis	97AB3335	976	39.8	Was 3335 last year
166	232	Eldorado	97SA1845	1,007	39.5	Was 1845 last year
167	155	Junction	97SA4340	878	38.3	Was 4340 last year
168	24	Afton	97AB2310	273	38.3	Was 2310 last year
169	138	AB Elm Creek	97AB4775	566	37.4	Was 4775 last year
170	378	Abilene Plant	97AB3175	105	37.3	Was 3175 last year
171	69	Crowell	97AB3490	49	36.1	Was 3490 last year
172	167	Pecan Bayou	97AB6815	1,140	35.6	Was 6815 last year
173	186	Alpine 12KV	97SA3160	1,259	35.5	Was 3160 last year
174	15	Acme Bestwall	97AB4150	24	35.3	Was 4150 last year
175	280	Matador	97AB3030	517	35.2	Was 3030 last year
176	47	Aspr Continental	97AB3830	12	35.0	Was 3830 last year
177	171	AB Vogel St	97AB4405	672	35.0	Was 4405 last year
178	233	College Hills	97SA6145	773	34.9	Was 4845 last year
179	145	AB Shelton St	97AB3660	569	34.7	Was 3660 last year
180	146	Highland	97SA6385	773	34.6	Was 6385 last year
181	347	Sand Road	97AB5655	699	33.9	Was 5655 last year
182	26	Winters	97SA3765	1,002	33.0	Was 3765 last year
183	165	AB Hartford St	97AB3685	232	32.9	Was 3685 last year
184	97	Clyde	97AB1760	366	32.7	Was 1760 last year
185	193	Peacock	97AB43	47	32.6	Was 43 last year
186	28	Cisco	97AB1680	543	32.2	Was 1680 last year
187	237	Trent	97AB2850	17	30.8	Was 2850 last year
188	191	AB Elm Creek	97AB1820	33	30.5	Was 1820 last year
189	302	Alpine 12KV	97SA3155	1,472	30.2	Was 3155 last year
190	359	Childress 20th St	97AB5725	658	29.9	Was 5725 last year
191	290	Wylie	97AB2665	855	29.6	Was 2665 last year
192	384	AB Country Club	97AB4735	111	28.7	Was 4735 last year
193	248	AB Over Street 12KV	97AB1645	654	28.7	Was 1645 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
194	173	AB McMurry	97AB3240	562	28.7	Was 3240 last year
195	377	Ben Ficklin	97SA6185	620	28.4	Was 6185 last year
196	326	AB Canyon Rock	97AB5035	650	28.3	Was 5035 last year
197	175	Childress 69	97AB1480	404	28.3	Was 1480 last year
198	247	Bobcat Hills	97SA6655	11	28.3	Was 6655 last year
199	254	SA Walnut St	97SA4635	1,499	28.2	Was 4635 last year
200	288	Shamrock	97AB148	1,043	28.1	Was 148 last year
201	163	Aspermont	97AB3380	900	27.8	Was 3380 last year
202	206	AB Vogel St	97AB4560	431	27.3	Was 4560 last year
203	358	SA Grape Creek	97SA5220	742	27.0	Was 5220 last year
204	148	AB Shelton St	97AB3045	446	26.7	Was 3045 last year
205	103	Clarendon	97AB5005	724	25.6	Was 5005 last year
206	183	Clyde	97AB3635	671	25.4	Was 3635 last year
207	7	Alpine 12kV	97SA3875	522	25.3	Was 3875 last year
208	272	Merkel	97AB1890	572	25.1	Was 1890 last year
209	170	AB Over Street 12kV	97AB1840	846	24.4	Was 1840 last year
210	228	SA Grape Creek	97SA4700	1,051	23.8	Was 4700 last year
211	300	SA Lake Dr	97SA5880	1,661	23.6	Was 5880 last year
212	114	AB Rebecca Lane	97AB5550	570	23.6	Was 5550 last year
213	106	AB Shelton St	97AB3060	1,623	23.6	Was 3060 last year
214	80	Vernon	97AB4275	670	23.5	Was 4275 last year
215	31	Ozona	97SA3810	854	23.0	Was 3810 last year
216	198	Alpine 12kV	97SA6825	1,624	22.9	Was 6825 last year
217	121	AB Canyon Rock	97AB5030	409	22.0	Was 5030 last year
218	337	SA Jackson St	97SA4260	662	21.9	Was 4260 last year
219	179	College Hills	97SA4840	696	20.7	Was 4840 last year
220	325	Childress 20th St	97AB5720	118	20.6	Was 5720 last year
221	216	Ben Ficklin	97SA6180	1,280	20.6	Was 6180 last year
222	366	Anson REA (SEC)	97AB5215	468	20.4	Was 5215 last year
223	321	Ballinger	97SA4370	860	20.2	Was 4370 last year
224	246	Marfa	97SA1900	821	19.9	Was 1900 last year
225	79	Saragosa	97SA1590	17	19.2	Was 1590 last year
226	360	AB Elm Creek	97AB1815	479	19.1	Was 1815 last year

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AEP Texas North Company

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
227	209	College Hills	97SA4845	962	19.0	Was 6145 last year
228	160	AB Shelton St	97AB3435	320	18.8	Was 3435 last year
229	346	Highland	97SA6375	199	18.2	Was 6375 last year
230	83	Cisco	97AB1685	183	18.1	Was 1685 last year
231	388	Bryants Ranch	97SA2025	10	17.9	Was 2025 last year
232	355	Menard	97SA3755	832	17.9	Was 3755 last year
233	33	SA Jackson St	97SA4695	533	17.4	Was 4695 last year
234	150	Bronte	97SA3590	192	17.4	Was 3590 last year
235	95	Clarendon	97AB4040	718	17.2	Was 4040 last year
236	134	SA Mathis Field	97SA5100	251	17.1	Was 5100 last year
237	210	AB Vogel St	97AB4410	311	16.6	Was 4410 last year
238	78	Sterling City	97SA1445	752	16.5	Was 1445 last year
239	92	AB Country Club	97AB4855	719	16.3	Was 4855 last year
240	286	Jayton	97AB6125	364	16.2	Was 6125 last year
241	91	AB Shelton St	97AB3040	385	16.2	Was 3040 last year
242	142	Abilene Plant	97AB1575	571	15.9	Was 1575 last year
243	373	SA Walnut St	97SA3910	514	15.4	Was 3910 last year
244	154	SA Walnut St	97SA3925	697	14.8	Was 3925 last year
245	284	AB Elm Creek	97AB5045	575	14.8	Was 5045 last year
246	109	Cisco	97AB1675	854	14.7	Was 1675 last year
247	133	AB Rainey Creek	97AB4270	808	14.4	Was 4270 last year
248	256	AB Oil Mill	97AB3900	676	14.1	Was 3900 last year
249	226	Throckmorton	97AB3190	657	14.0	Was 3190 last year
250	64	SA Grape Creek	97SA5365	140	13.5	Was 5365 last year
251	57	Cisco	97AB1690	968	13.4	Was 1690 last year
252	225	Sonora	97SA2045	719	12.9	Was 2045 last year
253	200	SA North	97SA3115	225	12.8	Was 3115 last year
254	192	SA Avenue N	97SA1730	763	12.8	Was 1730 last year
255	277	Mertzon (CVEC)	97SA1530	668	12.5	Was 1530 last year
256	230	AB Maple St	97AB5755	1,071	12.4	Was 5755 last year
257	172	Sonora 138 Sub	97SA4805	591	12.3	Was 4805 last year
258	197	SA Southland Hills	97SA5050	866	12.2	Was 5050 last year
259	213	Afton	97AB2355	49	12.2	Was 2355 last year

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2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
260	260	Sand Road	97AB5295	405	12.2	Was 5295 last year
261	253	Ballinger	97SA4395	938	12.2	Was 4395 last year
262	287	Weinert	97AB6490	132	12.1	Was 6490 last year
263	212	SA South	97SA3500	158	11.7	Was 3500 last year
264	372	Rankin	97SA6400	297	11.6	Was 6400 last year
265	42	Albany	97AB3655	634	11.6	Was 3655 last year
266	72	Hawley	97AB4455	581	11.5	Was 4455 last year
267	125	AB Dyess 2	97AB6335	352	11.4	Was 6335 last year
268	62	AB Rainey Creek	97AB4225	208	11.4	Was 4225 last year
269	73	Matador	97AB3090	254	11.3	Was 3090 last year
270	129	AB Rebecca Lane	97AB2710	287	11.2	Was 2710 last year
271	141	Vernon	97AB1750	92	11.2	Was 1750 last year
272	51	Albany	97AB3540	550	11.1	Was 3540 last year
273	194	SA South	97SA3995	1,083	10.9	Was 3995 last year
274	244	Glyde	97AB1755	103	9.7	Was 1755 last year
275	393	Paulann	97SA6285	63	9.7	Was 6285 last year
276	379	SA Avenue N	97SA1975	323	9.5	Was 1975 last year
277	162	AB Shelton St	97AB3050	1,206	8.9	Was 3050 last year
278	294	AB Hartford St	97AB3690	162	8.9	Was 3690 last year
279	29	Ben Ficklin	97SA6175	432	8.8	Was 6175 last year
280	317	SA North	97SA3125	1,600	8.8	Was 3125 last year
281	334	Crowell	97AB3980	722	8.7	Was 3980 last year
282	313	Bronte	97SA3560	279	8.7	Was 3560 last year
283	48	Big Lake	97SA4665	424	8.4	Was 4665 last year
284	6	Knox City	97AB3390	228	8.4	Was 3390 last year
285	88	SA Mathis Field	97SA4790	33	8.4	Was 4790 last year
286	151	Aileen	97AB6435	470	8.2	Was 6435 last year
287	90	SA South	97SA4255	785	8.1	Was 4255 last year
288	297	AB Elm Creek	97AB1810	1,376	8.1	Was 1810 last year
289	344	Alpine 12kV	97SA6820	720	8.0	Was 6820 last year
290	202	Shamrock	97AB1835	71	7.8	Was 1835 last year
291	273	Abilene Plant	97AB1740	23	7.5	Was 1740 last year
292	368	Hamlin	97AB3270	1,008	7.5	Was 3270 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
293	96	Vernon	97AB1520	782	7.5	Was 1520 last year
294	278	Baird	97AB5125	647	7.3	Was 5125 last year
295	34	Bradshaw (Climax)	97AB11301	41	7.1	Was 11301 last year
296	352	Highland	97SA6380	2,250	7.0	Was 6380 last year
297	50	Roaring Springs	97AB6155	24	6.9	Was 6155 last year
298	315	Chillicothe	97AB4530	553	6.8	Was 4530 last year
299	70	AB Rainey Creek	97AB4550	951	6.7	Was 4550 last year
300	81	SA South	97SA3990	307	6.7	Was 3990 last year
301	104	AB East 12KV	97AB4825	411	6.7	Was 4825 last year
302	235	Big Lake	97SA4655	1,175	6.7	Was 4655 last year
303	338	Ballinger	97SA4375	650	6.6	Was 4375 last year
304	220	Rankin	97SA6405	335	6.6	Was 6405 last year
305	65	Sonora 138 Sub	97SA4810	874	6.2	Was 4810 last year
306	310	Santa Anna	97SA3420	344	6.2	Was 3420 last year
307	267	SA Avenue N	97SA1695	1,397	6.2	Was 1695 last year
308	23	Munday	97AB3365	427	5.8	Was 3365 last year
309	123	Wylie	97AB6340	1,217	5.7	Was 6340 last year
310	149	Santa Anna	97SA3415	381	5.7	Was 3415 last year
311	343	AB Hartford St	97AB3820	1,361	5.7	Was 3820 last year
312	257	SA Lake Dr	97SA5865	1,194	5.6	Was 5865 last year
313	270	SA Coke St	97SA3905	342	5.6	Was 3905 last year
314	234	Abilene Plant	97AB1910	326	5.5	Was 1910 last year
315	174	Hedley	97AB5845	270	5.5	Was 5845 last year
316	285	AB Over Street 12KV	97AB1635	429	5.3	Was 1635 last year
317	322	Shamrock	97AB144	498	5.3	Was 144 last year
318	250	Munday	97AB2080	732	5.3	Was 2080 last year
319	196	Eldorado	97SA2880	170	5.2	Was 2880 last year
320	312	Bronte Ambassador	97SA6650	31	5.2	Was 6650 last year
321	370	SA Jackson St	97SA4690	961	5.1	Was 4690 last year
322	182	Woodson Oil Field	97AB30	38	5.0	Was 30 last year
323	374	McCamey	97SA3670	371	4.9	Was 3670 last year
324	240	Rochester	97AB3290	62	4.7	Was 3290 last year
325	98	Vernon	97AB5000	485	4.6	Was 5000 last year

Service Quality Report to the Public Utility Commission of Texas

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2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
326	311	Childress 69	97AB4865	847	4.6	Was 4865 last year
327	239	Presidio	97SA4540	1,399	4.6	Was 4540 last year
328	136	Aileen	97AB4605	394	4.5	Was 4605 last year
329	376	AB Vogel St	97AB4650	961	4.5	Was 4650 last year
330	36	Edith Humble	97SA6170	117	4.5	Was 6170 last year
331	82	Cedar Gap (TEC)	97AB4115	89	4.2	Was 4115 last year
332	364	AB Oil Mill	97AB3895	185	4.2	Was 3895 last year
333	238	Miles	97SA4670	501	4.1	Was 4670 last year
334	61	SA South	97SA2595	836	4.1	Was 2595 last year
335	323	Childress 69	97AB2800	676	4.0	Was 2800 last year
336	60	Benjamin (BEPC)	97AB5680	169	3.9	Was 5680 last year
337	166	SA North	97SA3130	398	3.7	Was 3130 last year
338	164	AB Shelton St	97AB3145	882	3.5	Was 3145 last year
339	102	Powell Field	97SA2528	37	3.5	Was 2528 last year
340	324	Baird	97AB5120	409	3.3	Was 5120 last year
341	178	College Hills	97SA4835	363	3.0	Was 4835 last year
342	328	SA North	97SA3120	1,094	2.9	Was 3120 last year
343	66	Haskell 12kV	97AB3495	1,125	2.8	Was 3495 last year
344	118	McCamey	97SA2830	665	2.8	Was 2830 last year
345	350	Eden	97SA1780	294	2.8	Was 1780 last year
346	180	Ft Chadbourne	97SA6520	423	2.7	Was 6520 last year
347	56	Sheffield	97SA6430	220	2.7	Was 6430 last year
348	385	AB Rebecca Lane	97AB5555	951	2.7	Was 5555 last year
349	289	Vernon	97AB3340	455	2.6	Was 3340 last year
350	320	Rochester	97AB3295	268	2.5	Was 3295 last year
351	357	AB Elm Creek	97AB1825	734	2.5	Was 1825 last year
352	169	AB East 12KV	97AB4820	1,047	2.4	Was 4820 last year
353	18	Winters	97SA2113	936	2.1	Was 2113 last year
354	115	Merkel	97AB1895	767	2.0	Was 1895 last year
355	329	Sand Road	97AB5195	613	2.0	Was 5195 last year
356	319	Iraan	97SA2050	356	1.8	Was 2050 last year
357	243	AB Country Club	97AB4730	505	1.8	Was 4730 last year
358	353	Eden	97SA3195	543	1.8	Was 3195 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
359	316	Roby	97AB2276	334	1.7	Was 2276 last year
360	335	Paint Rock	97SA5235	197	1.7	Was 5235 last year
361	245	Girard	97AB6260	39	1.6	Was 6260 last year
362	398	Vernon City Plant	97AB5770	454	1.5	Was 5770 last year
363	369	Corinth	97AB2590	27	1.4	Was 2590 last year
364	108	Ft Chadbourne	97SA6515	74	1.4	Was 6515 last year
365	363	Paulann	97SA6310	613	1.4	Was 6310 last year
366	264	Robert Lee	97SA4120	504	1.3	Was 4120 last year
367	152	SA Lake Dr	97SA6030	1,012	1.2	Was 6030 last year
368	130	AB McMurry	97AB3235	618	1.1	Was 3235 last year
369	282	Paulann	97SA6280	717	0.9	Was 6280 last year
370	116	Roby	97AB3795	84	0.9	Was 3795 last year
371	190	AB Country Club	97AB4725	174	0.8	Was 4725 last year
372	293	Bronte	97SA4160	209	0.7	Was 4160 last year
373	381	Hamlin	97AB3775	336	0.6	Was 3775 last year
374	308	Sand Road	97AB5290	714	0.5	Was 5290 last year
375	263	AB Rebecca Lane	97AB6915	948	0.5	Was 6915 last year
376	333	AB Canyon Rock	97AB5025	38	0.4	Was 5025 last year
377	361	SA South	97SA4795	984	0.2	Was 4795 last year
378	207	Harold	97AB1495	26	-	Was 1495 last year
379	392	Harold	97AB3055	36	-	Was 3055 last year
380	new	Onyx REA	97AB3255	19	-	New
381	205	Kirkland	97AB3545	33	-	Was 3545 last year
382	291	Truscott	97AB3845	41	-	Was 3845 last year
383	12	Knox City	97AB3985	16	-	Was 3985 last year
384	204	Roundtop	97AB4490	51	-	Was 4490 last year
385	161	Aileen	97AB4600	379	-	Was 4600 last year
386	390	Cross Plains	97AB5130	58	-	Was 5130 last year
387	188	Hamlin Shell	97AB6330	22	-	Was 6330 last year
388	185	Powell Field	97SA2529	15	-	Was 2529 last year
389	221	Iraan	97SA4305	57	-	Was 4305 last year
390	52	Rowena	97SA4480	143	-	Was 4480 last year
391	113	Crockett Heights	97SA4668	85	-	Was 4668 last year

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
392	394	SA Coke St	97SA4915	127	-	Was 4915 last year
393	85	College Hills	97SA5515	449	-	Was 5515 last year
394	387	Atlantic Best	97SAATLB	23	-	Was ATLB last year

Feeders from last year that do not appear this year:

45	VERNON CITY PLANT	5835	Retired
46	VERNON CITY PLANT	5840	Retired
143	VERNON CITY PLANT	5780	Retired
386	ABILENE PLANT	1580	Serves <10 customers
399	VERNON CITY PLANT	5785	Retired
400	WEINERT	3363	Retired
168	GRAYBACK	3320	Serves <10 customers
391	ELDORADO	5310	Serves <10 customers

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.

2006 Reporting Year

Causes of Forced Interruptions	Percentage
Animals and Birds	21.48%
People (including cars and farm eqpt)	2.65%
Unknown	7.52%
Utility-Owned Equipment	20.60%
Vegetation	13.44%
Weather (including lightning)	33.84%
Other	0.47%

