



Control Number: 33629



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**TEXAS**

A unit of American Electric Power

**AEP Texas**

AEP Texas Central Company  
400 West 15th Street, Suite 1520  
Austin, TX 78701  
AEPTexas.com

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February 14, 2007

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

Dear Mr. Galloway,

Attached please find the Reliability and Continuity of Service Report for the reporting year 2006 for AEP Texas Central Company (TCC and formerly known as Central Power and Light Company). This report is filed in accordance with Substantive Rule Section 25.81, Project 33629.

Sincerely,

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.

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Information typed in highlighted cells will appear on following sheets.

Type Name of Utility in the Cell Below

**Utility:** **AEP Texas Central Company**

Type Total Number of Distribution Feeders in the Cell Below

**Feeders:** **691**

**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 Central Company**

**Project 33629**

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

<b>System SAIFI</b>	<b>Annual</b>	<b>Jan</b>	<b>Feb</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Forced</b>	1.47	0.08	0.11	0.13	0.10	0.15	0.13	0.14	0.11	0.15	0.15	0.12	0.12
<b>Scheduled</b>	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
<b>Outside Causes</b>	0.34	0.04	0.02	0.04	0.08	0.02	0.02	0.01	0.00	0.03	0.03	0.01	0.03
<b>Major Events</b>	0.17	0.00	0.00	0.04	0.01	0.08	0.00	0.04	0.00	0.00	0.00	0.00	0.00

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>System SAIDI</b>													
<b>Forced</b>													
2006	123.0	6.3	7.7	9.7	9.3	13.2	10.7	12.1	7.0	15.4	10.6	9.3	11.5
<b>Scheduled</b>													
2006	1.5	0.1	0.0	0.0	0.1	0.0	0.9	0.1	0.1	0.1	0.1	0.0	0.1
<b>Outside Causes</b>													
2006	16.1	1.9	0.7	2.3	3.7	1.4	1.4	0.7	0.0	0.9	1.4	0.2	1.6
<b>Major Events</b>													
2006	24.4	0.0	0.0	5.8	1.4	14.2	0.0	3.0	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

Add or Delete Rows as Necessary

**AEP Texas Central Company**

Total Number of Feeders

**691**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
1	230	Moore Field	94SB3960	3,131	9.701	Was 3960 last year
2	261	Raymondville #1	94SB620	656	8.637	Was 620 last year
3	613	Blessing	94CN8780	68	7.932	Was 8780 last year
4	640	Pharr	94SB1645	1,669	7.293	Was 1645 last year
5	23	North Alamo	94SB3610	3,643	7.149	Was 4370 last year
6	259	Rangerville	94SB3420	757	7.144	Was 3420 last year
7	64	Bruni	94LA5440	31	6.742	Was 5440 last year
8	58	McKenzie Road	94CS140	150	6.260	Was 140 last year
9	522	North Alamo	94SB4370	1,071	6.249	Was 3610 last year
10	487	Milo	94LA3060	2,252	6.128	Was 3060 last year
11	3	Raymondville #1	94SB630	794	6.106	Was 630 last year
12	486	Randado	94LA8350	39	5.987	Was 8350 last year
13	387	Airline	94CS8260	862	5.788	Was 8260 last year
14	238	Government Wells	94LA7250	363	5.785	Was 7250 last year
15	9	Alazan	94CS620	207	5.588	Was 620 last year
16	52	Laguna	94CS9590	2,134	5.512	Was 9590 last year
17	517	South Santa Rosa	94SB1225	328	5.418	Was 1225 last year
18	114	Elsa	94SB710	1,225	5.250	Was 710 last year
19	597	Columbus	94CN930	935	5.214	Was 930CN last year
20	236	Port Isabel S.S.	94SB3820	452	5.027	Was 3820 last year
21	69	South East Edinburg	94SB6580	2,142	5.000	Was 6580 last year
22	558	Milo	94LA3065	216	4.722	Was 3065 last year
23	89	Odem	94CS375	750	4.712	Was 375 last year
24	432	Gregory	94CS5900	80	4.700	Was 5900 last year
25	449	Zapata	94LA8290	2,009	4.637	Was 8290W last year
26	200	Moore Field	94SB3120	114	4.621	Was 3120 last year
27	342	Kleberg	94CS6410	366	4.607	Was 6410 last year
28	92	Mines Road	94LA3745	1,160	4.564	Was 3745 last year
29	178	Clarkwood	94CS7610	185	4.535	Was 7610 last year
30	532	Catcahahua	94CN5870	341	4.477	Was 5870CN last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
31	460	North Alamo	94SB3580	2,193	4.462	Was 3580 last year
32	455	Rachal	94LA6595	580	4.459	Was 6595 last year
33	567	Morris Street	94CS8830	1,572	4.402	Was 8830 last year
34	2	Hidalgo	94SB3680	848	4.392	Was 3680 last year
35	11	East Harrison	94SB3950	519	4.350	Was 3950 last year
36	548	Hearn Road	94CS8980	961	4.284	Was 8980 last year
37	224	Rio Bravo	94LA300	897	4.225	Was 300 last year
38	596	Greenlake	94CN2750	993	4.193	Was 2750CN last year
39	36	Rio Rico	94SB8330	521	4.190	Was 8330 last year
40	447	Falfurrias	94LA2830	1,398	4.126	Was 2830 last year
41	586	Zapata	94LA2710	44	4.099	Was 2710 last year
42	368	Premont	94LA6570	579	4.082	Was 6570 last year
43	265	Eagle Pass City	94LA2745	1,303	4.059	Was 2745 last year
44	374	Rachal	94LA8145	10	4.000	Was 8145 last year
45	278	Markham	94CN5550	84	3.976	Was 5550 last year
46	428	Palmhurst	94SB2535	911	3.966	Was 2535 last year
47	182	Cavazos	94SB3550	1,887	3.919	Was 3550 last year
48	193	Port Aransas	94CS6940	1,493	3.841	Was 6940 last year
49	110	Devine	94LA7090	803	3.736	Was 7090 last year
50	383	Taft	94CS1260	109	3.734	Was 1260 last year
51	210	Causeway	94SB4765	1,152	3.729	Was 4765 last year
52	190	South Santa Rosa	94SB1215	1,686	3.696	Was 1215 last year
53	223	McKenzie Road	94CS330	1,969	3.681	Was 330 last year
54	489	West McAllen	94SB4505	1,964	3.641	Was 4505 last year
55	40	North McAllen	94SB2750	2,591	3.639	Was 2750 last year
56	394	Bonnieview	94CS8020	444	3.623	Was 8020 last year
57	507	Casa Blanca	94CS1300	584	3.570	Was 1300CS last year
58	369	La Pryor	94LA2440	585	3.526	Was 2440 last year
59	344	Rodd Field	94CS205	1,016	3.521	Was 205 last year
60	20	Gregory	94CS5920	539	3.506	Was 5920 last year
61	577	South Mission	94SB3980	1,080	3.478	Was 3980 last year
62	228	Pharr	94SB1640	901	3.463	Was 1640 last year
63	260	Weil Tract (138/12KV)	94CS2520	291	3.460	Was 2520 last year
64	573	McColl Road	94SB2810	1,737	3.436	Was 2810 last year
65	251	Rio Rico	94SB5050	1,413	3.436	Was 5050 last year



Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
66	504	Harlingen S.S.	94SB4230	1,840	3.402	Was 4230 last year
67	379	Harlingen	94SB660	2,141	3.391	Was 660 last year
68	244	Weil Tract (138/12kV)	94CS5405	144	3.382	Was 5405 last year
69	606	Ingleside City	94CS6040	203	3.355	Was 6040 last year
70	15	Brownsville	94SB4290	1,663	3.354	Was 4290 last year
71	413	Aransas Pass	94CS8270	445	3.348	Was 8270 last year
72	113	South McAllen	94SB5065	114	3.326	Was HIDALGO COLISEUM last year
73	427	Hidalgo	94SB4845	537	3.302	Was 4845 last year
74	448	Stadium	94CS6950	562	3.294	Was 6950 last year
75	208	Blessing	94CN8790	661	3.287	Was 8790 last year
76	104	Naval Base	94CS8440	1,276	3.241	Was 8440 last year
77	405	Stadium	94CS7810	1,627	3.237	Was 7810 last year
78	215	Rangerville	94SB4060	714	3.178	Was 4060 last year
79	101	Maverick	94LA9680	603	3.151	Was 9680W last year
80	38	South McAllen	94SB3790	1,353	3.132	Was 3790 last year
81	499	Bay City	94CN6450	1,042	3.124	Was 6450 last year
82	8	Los Fresnos	94SB3200	2,564	3.115	Was 3200 last year
83	475	Mathis	94CS340	1,540	3.058	Was 340CS last year
84	550	Highway 9	94CS6730	376	3.056	Was 6730 last year
85	154	Uvalde	94LA480	1,242	3.037	Was 480 last year
86	184	Randado	94LA8360	117	3.006	Was 8360 last year
87	248	Cabaniss	94CS75	1,326	3.000	Was 75 last year
88	294	Refugio	94CN5120	124	2.984	Was 5120 last year
89	189	Pearsall	94LA7050	1,388	2.976	Was 7050 last year
90	315	Mines Road	94LA3680	533	2.972	Was 3680 last year
91	399	Palmhurst	94SB3890	1,844	2.960	Was 3890 last year
92	362	University	94LA950	1,800	2.921	Was 950 last year
93	393	Live Oak	94CS1080	646	2.861	Was 1080 last year
94	175	Mathis	94CS1410	222	2.824	Was 1410 last year
95	583	Government Wells	94LA6800	221	2.807	Was 6800 last year
96	97	Tatton	94CS8200	1,426	2.786	Was 8200 last year
97	35	Uvalde	94LA6620	2,605	2.774	Was 6620 last year
98	138	Rio Rico	94SB8290	79	2.764	Was 8290 last year
99	271	Edroy	94CS6990	232	2.743	Was 6990 last year
100	568	Sinton	94CS360	276	2.677	Was 360CS last year

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

### AEP Texas Central Company

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
101	65	Weaver Road	94CN1900	54	2.667	Was 1900 last year
102	352	Ganado	94CN5795	682	2.660	Was 5795 last year
103	511	Conoco-Chittam Ranch	94LA8580	64	2.656	Was 8580 last year
104	117	Palmhurst	94SB2525	2,029	2.652	Was 2525 last year
105	37	North Edinburg	94SB560	875	2.648	Was 560 last year
106	99	Encinal	94LA2160	650	2.642	Was 2160 last year
107	73	Weil Tract (138/12kV)	94CS1990	993	2.633	Was 1990 last year
108	88	Palmhurst	94SB1300	1,688	2.604	Was 1300 last year
109	198	Luling - LCRA	94CN10	261	2.602	Was 10CN last year
110	289	Laguna	94CS9065	1,680	2.595	Was 9065 last year
111	288	Hall Acres Road	94SB3460	2,939	2.588	Was 3460 last year
112	347	Three Rivers	94CN2580	109	2.587	Was 2580 last year
113	60	La Pryor	94LA570	94	2.585	Was 570 last year
114	376	Odem	94CS385	273	2.576	Was 385 last year
115	262	Anna Street	94LA900	2,993	2.572	Was 900 last year
116	607	Parker	94CN9010	14	2.571	Was 9010 last year
117	13	Raymondville #2	94SB3250	41	2.568	Was 3250 last year
118	66	Elsa	94SB690	2,038	2.555	Was 690 last year
119	284	Arcadia	94CS1440	1,549	2.551	Was 1440 last year
120	105	Naval Base	94CS6330	259	2.537	Was 6330CS last year
121	54	West Harlingen	94SB3700	1,508	2.533	Was 3700 last year
122	496	East Harrison	94SB4360	1,465	2.517	Was 4360 last year
123	107	Elsa	94SB700	1,348	2.512	Was 700 last year
124	206	Morris Street	94CS8715	1,645	2.498	Was 8715 last year
125	319	Falfurrias	94LA5210	998	2.496	Was 5210 last year
126	467	Taft	94CS1180	1,154	2.491	Was 1180 last year
127	250	West Oso	94CS9095	1,656	2.477	Was 9095 last year
128	207	Lytle	94LA2850	655	2.476	Was 2850 last year
129	255	Pearsall	94LA9905	187	2.476	Was 9905 last year
130	280	Sunchase	94SB1150	975	2.474	Was 1150 last year
131	411	Live Oak	94CS1090	214	2.467	Was 1090CS last year
132	430	Hearn Road	94CS870	972	2.453	Was 870 last year
133	429	Placedo	94CN7970	386	2.441	Was 7970 last year
134	176	Gregory	94CS8560	606	2.434	Was 8560 last year
135	525	Goodwin	94SB4390	599	2.429	Was 4390 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
136	75	McColl Road	94SB4400	1,269	2.419	Was 4400 last year
137	314	Morris Street	94CS5655	1,095	2.416	Was 5655 last year
138	103	Bishop	94CS2890	579	2.410	Was 2690 last year
139	205	Malone	94CN7550	218	2.404	Was 7550 last year
140	164	Kleberg	94CS8140	170	2.394	Was 8140 last year
141	25	Clarkwood	94CS5525	698	2.388	Was 5525 last year
142	29	West McAllen	94SB4965	922	2.385	Was 4965 last year
143	229	Rodd Field	94CS225	1,973	2.383	Was 225 last year
144	202	Kingsville	94CS1130	1,667	2.381	Was 1130 last year
145	209	Hall Acres Road	94SB5585	949	2.375	Was 5585 last year
146	419	Seawall	94CS9450	241	2.374	Was 9450 last year
147	334	Victoria Power Plant	94CN7600	168	2.369	Was 7600 last year
148	142	East Harrison	94SB4310	1,139	2.342	Was 4310 last year
149	414	Greenlake	94CN2760	469	2.286	Was 2760 last year
150	547	Amistad Dam	94LA5450	959	2.277	Was 5450 last year
151	632	Polk Avenue	94SB4740	1,170	2.277	Was 4740 last year
152	440	Pueblo	94LA130	1,132	2.267	Was 130 last year
153	626	Haine Drive	94SB8065	1,234	2.262	Was 8065 last year
154	599	Wesmer	94SB6900	1,492	2.261	Was 6900 last year
155	663	Highway 9	94CS7210	1,058	2.255	Was 7210 last year
156	31	Tatton	94CN8490	160	2.250	Was 8490 last year
157	384	Hamilton Road	94LA9665	718	2.250	Was 9665W last year
158	320	Eagle Lake	94CN9455	581	2.250	Was 9455 last year
159	562	Weslaco Unit	94SB8195	2,332	2.238	Was 8195 last year
160	166	Gateway	94LA390	2,123	2.228	Was 390 last year
161	479	Government Wells	94LA7240	229	2.228	Was 7240 last year
162	485	San Benito	94SB4030	2,356	2.218	Was 4030 last year
163	218	Columbus	94CN6180	867	2.205	Was 6180 last year
164	408	Goodwin	94SB4625	711	2.197	Was 4625, but reconfig since last year
165	620	Highway 9	94CS7200	947	2.195	Was 7200 last year
166	94	Holly	94CS7620	2,190	2.165	Was 7620 last year
167	373	Falfurrias	94LA1080	436	2.165	Was 1080W last year
168	610	Milo	94LA6940	1,357	2.159	Was 3070 last year
169	192	Crestonio	94LA270	623	2.156	Was 270W last year
170	287	Uvalde	94LA5060	1,281	2.156	Was 5060 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
171	651	Falfurrias	94LA1070	916	2.155	Was 1070W last year
172	553	Malone	94CN7560	227	2.154	Was 7560 last year
173	439	Crystal City	94LA330	957	2.149	Was 330W last year
174	246	Rio Grande City	94SB3740	2,108	2.100	Was 3740 last year
175	140	Devine	94LA7100	831	2.097	Was 7100 last year
176	623	Edna	94CN5765	1,638	2.096	Was 5765 last year
177	72	Nueces Bay Plant	94CS350	782	2.095	Was 350 last year
178	463	Stadium	94CS8540	1,640	2.091	Was 8540 last year
179	240	Palmhurst	94SB2820	3,393	2.089	Was 2820 last year
180	392	Port Isabel S.S.	94SB4070	297	2.086	Was 4070 last year
181	5	Nueces Bay Plant	94CS7830	148	2.081	Was 7830 last year
182	4	Los Fresnos	94SB3290	928	2.081	Was 3290 last year
183	426	University	94LA920	200	2.080	Was 920 last year
184	16	Bruni	94LA1120	89	2.079	Was 1120 last year
185	310	Rocksprings	94LA2600	363	2.066	Was 2600 last year
186	180	South Santa Rosa	94SB1240	1,221	2.056	Was 1240 last year
187	488	Eagle Pass City	94LA2650	3,329	2.054	Was 2650 last year
188	512	Edroy	94CS6980	326	2.036	Was 6980 last year
189	165	Port Aransas	94CS1000	1,086	2.035	Was 1000 last year
190	217	Sinton	94CS180	1,122	2.031	Was 180 last year
191	655	Rocksprings	94LA8040	312	2.029	Was 8040 last year
192	169	Robstown	94CS7120	57	2.026	Was 7120 last year
193	51	Karon Humble Pump	94CN9895	40	2.025	Was 9895 last year
194	643	Rodd Field	94CS3010	1,298	2.023	Was 3010 last year
195	435	Goodwin	94SB4380	1,248	2.020	Was 4380 last year
196	263	South East Edinburg	94SB5045	1,031	2.019	Was 5045 last year
197	375	Pleasanton	94LA9505	1,300	2.017	Was 9505 last year
198	356	Brownsville	94SB4280	302	1.996	Was 4280 last year
199	537	Highway 9	94CS6760	817	1.987	Was 6760 last year
200	241	Hearn Road	94CS8990	1,031	1.984	Was 8990 last year
201	296	Bruni	94LA5160	196	1.980	Was 5160 last year
202	100	Polk Avenue	94SB4170	1,372	1.975	Was 4170 last year
203	211	La Grulla	94SB4120	1,539	1.966	Was 4120 last year
204	39	Carrizo Springs	94LA370	289	1.962	Was 370W last year
205	237	Foster Field	94CN2550	248	1.961	Was 2550 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
206	358	Stafford Hill	94CN1550	178	1.961	Was 1550 last year
207	348	Rockport	94CS5940	64	1.953	Was 5940 last year
208	33	Goliad	94CN6540	877	1.949	Was 6540 last year
209	389	Live Oak	94CS1070	2,512	1.947	Was 1070 last year
210	253	Bay City	94CN2700	1,314	1.946	Was 2700 last year
211	24	Southside	94CS8005	493	1.941	Was 8005 last year
212	268	Raymondville #2	94SB4160	889	1.931	Was 4160 last year
213	204	Southside	94CS5335	1,093	1.930	Was 5335 last year
214	147	Garwood City	94CN2560	202	1.911	Was 2560 last year
215	639	Zapata	94LA7330	2,271	1.911	Was 7330 last year
216	503	Pueblo	94LA95	1,413	1.892	Was 95 last year
217	212	Sharyland	94SB2020	2,880	1.891	Was 2020 last year
218	126	Armstrong	94CS6050	48	1.875	Was 6050 last year
219	402	Fulton	94CS9050	1,436	1.872	Was 9050 last year
220	380	Highway 9	94CS6720	1,393	1.852	Was 6720 last year
221	612	Polk Avenue	94SB4520	1,309	1.842	Was 4520 last year
222	516	Clarkwood	94CS9570	1,215	1.823	Was 9570 last year
223	545	Brackettville	94LA8460	1,189	1.812	Was 8460 last year
224	186	Palmview	94SB9685	3,075	1.790	Was 9685 last year
225	129	South Santa Rosa	94SB1235	774	1.784	Was 1235 last year
226	120	Wadsworth	94CN8630	583	1.782	Was 8630 last year
227	386	Airline	94CS9605	693	1.781	Was 9605 last year
228	282	Causeway	94SB4795	1,449	1.770	Was 4795 last year
229	401	O'Conner	94CN390	201	1.768	Was 390CN last year
230	366	La Pryor	94LA580	159	1.767	Was 580 last year
231	641	San Benito	94SB4135	778	1.758	Was 4135 last year
232	420	Aransas Pass	94CS9130	297	1.758	Was 9130 last year
233	431	Kenedy	94CN1970	638	1.757	Was 1970 last year
234	203	Brookhollow	94CN8950	799	1.727	Was 8950 last year
235	372	Holly	94CS5820	892	1.716	Was 5820 last year
236	569	Port Lavaca	94CN8310	305	1.715	Was 8310 last year
237	498	Beeville	94CN300	1,288	1.699	Was 300 last year
238	57	North Edinburg	94SB3570	843	1.698	Was 3570 last year
239	281	Arcadia	94CS1460	2,072	1.693	Was 1460 last year
240	108	North McAllen	94SB9660	1,912	1.678	Was 9660 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
241	173	Carrizo Springs	94LA860	1,427	1.671	Was 860 last year
242	84	Jourdanton	94LA880	381	1.656	Was 880 last year
243	473	Weslaco Unit	94SB8610	2,441	1.643	Was 8610 last year
244	398	Haringen S.S.	94SB320	1,736	1.641	Was 320 last year
245	514	San Diego	94CS2930	594	1.635	Was 2930 last year
246	19	San Benito	94SB3920	2,010	1.634	Was 3920 last year
247	660	Haringen	94SB370	1,047	1.630	Was 370 last year
248	458	Del Rio City	94LA1930	1,077	1.619	Was 1930 last year
249	41	La Grulla	94SB5110	908	1.613	Was 5110 last year
250	82	West McAllen	94SB4555	1,584	1.611	Was 4555 last year
251	672	Hamilton Road	94LA9645	291	1.606	Was 9645 last year
252	416	Garcono	94SB2135	1,615	1.604	Was 2135 last year
253	359	Arcadia	94CS1450	1,942	1.604	Was 1450 last year
254	494	Pharaoh	94CS5175	1,047	1.594	Was 5175 last year
255	627	Wesmer	94SB4480	2,462	1.576	Was 4480 last year
256	46	Palmview	94SB3930	2,001	1.571	Was 3930 last year
257	234	Alice	94CS1790	354	1.571	Was 1790 last year
258	437	North Victoria	94CN7860	1,354	1.565	Was 7860 last year
259	177	Luling - LCRA	94CN20	226	1.562	Was 20 last year
260	444	Banquette	94CS130	255	1.555	Was 130 last year
261	17	El Campo	94CN6370	994	1.553	Was 6370 last year
262	116	Campwood	94LA2610	924	1.553	Was 2610 last year
263	254	Woolridge	94CS1170	1,120	1.523	Was 1170CS last year
264	12	Los Fresnos	94SB3280	1,764	1.522	Was 3280 last year
265	181	Pleasanton	94LA9475	1,716	1.519	Was 9475 last year
266	418	Kingsville	94CS1660	1,444	1.518	Was 1660 last year
267	318	San Diego	94CS1980	643	1.516	Was 1980 last year
268	451	La Grulla	94SB5005	217	1.515	Was 5005 last year
269	335	Kingsville	94CS1350	277	1.513	Was 1350 last year
270	86	Sharyland	94SB2010	1,065	1.508	Was 2010 last year
271	185	Holly	94CS7740	1,787	1.506	Was 7740 last year
272	303	Fulton	94CS3070	1,443	1.503	Was 3070 last year
273	422	Bay City	94CN6670	1,817	1.502	Was 6670 last year
274	277	Morris Street	94CS8840	657	1.501	Was 8840 last year
275	264	Beeville	94CN2200	781	1.501	Was 2200 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
276	513	Weaver Road	94CN1910	373	1.500	Was 1910 last year
277	400	North Victoria	94CN1470	405	1.499	Was 1470 last year
278	44	Buena Vista	94LA9035	1,201	1.498	Was 9035 last year
279	300	Elisa	94SB3520	444	1.497	Was 3520 last year
280	521	North Victoria	94CN1580	975	1.488	Was 1580 last year
281	71	Rio Bravo	94LA5	1,040	1.485	Was 5 last year
282	536	Beeville	94CN490	994	1.484	Was 490CN last year
283	119	Alazan	94CS2740	41	1.479	Was 2740CS last year
284	127	Parker	94CN9260	69	1.478	Was 9260 last year
285	476	Mathis	94CS2870	955	1.476	Was 2870 last year
286	160	Woolridge	94CS1120	1,880	1.474	Was 1120CS last year
287	559	Harlingen S.S.	94SB4090	2,351	1.466	Was 4090 last year
288	123	San Ygnacio	94LA16060	410	1.462	Was 16060 last year
289	50	Port Isabel S.S.	94SB3760	1,536	1.460	Was 3760 last year
290	484	San Benito	94SB3910	1,709	1.457	Was 3910 last year
291	47	Southside	94CS7955	1,079	1.456	Was 7955 last year
292	645	Premont	94LA6610	865	1.452	Was 6610 last year
293	213	Fulton	94CS6070	2,579	1.450	Was 6070 last year
294	139	Naval Base	94CS1380	1,911	1.445	Was 1380CS last year
295	493	Kleberg	94CS6000	1,536	1.436	Was 6000 last year
296	70	Gateway	94LA350	1,359	1.430	Was 350 last year
297	351	Laredo Plant	94LA8565	999	1.425	Was 8565 last year
298	390	West Oso	94CS9090	1,812	1.425	Was 9090 last year
299	406	West McAllen	94SB4515	822	1.415	Was 4515 last year
300	63	North McAllen	94SB5055	2,323	1.411	Was 5055 last year
301	128	Eagle Pass City	94LA450	1,390	1.410	Was 450 last year
302	528	Palacios	94CN8550	100	1.410	Was 8550 last year
303	478	North Victoria	94CN7770	927	1.406	Was 7770 last year
304	149	West McAllen	94SB4595	965	1.405	Was 4595 last year
305	21	Nueces Bay Plant	94CS345	52	1.404	Was 345 last year
306	90	Runge	94CN7320	592	1.400	Was 7320 last year
307	555	East Harrison	94SB3190	1,194	1.399	Was 3190 last year
308	326	North McAllen	94SB3830	1,391	1.390	Was 3830 last year
309	552	Mathis	94CS1420	840	1.386	Was 1420 last year
310	286	Crestonio	94LA260	1,507	1.382	Was 260 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
311	93	North Mercedes	94SB3770	1,156	1.381	Was 3770 last year
312	410	Greta	94CN7890	301	1.379	Was 7890 last year
313	290	Taft	94CS5230	915	1.378	Was 5230 last year
314	77	South Padre Island	94SB4695	1,143	1.378	Was 4695 last year
315	1	Hidalgo	94SB3400	474	1.376	Was 3400 last year
316	403	Arcadia	94CS1400	445	1.371	Was 1400 last year
317	676	West McAllen	94SB6385	1,305	1.370	Was 6385 last year
318	132	Woodsboro	94CS8330	1,084	1.367	Was 8330CS last year
319	560	Aranas Pass	94CS1250	297	1.367	Was 1250 last year
320	659	Laredo Plant	94LA8745	1,040	1.366	Was 8745 last year
321	135	Pharaoh	94CS1285	1,682	1.353	Was 1285 last year
322	122	Jourdanton	94LA5695	1,219	1.348	Was 5695 last year
323	130	Goliad	94CN8220	1,046	1.347	Was 8220 last year
324	619	Aranas Pass	94CS650	247	1.344	Was 650 last year
325	134	Carrizo Springs	94LA910	1,648	1.332	Was 910 last year
326	81	Southside	94CS7925	1,331	1.331	Was 7925 last year
327	141	Goodwin	94SB7380	1,969	1.321	Was 3530 last year
328	490	Holly	94CS1370	1,816	1.318	Was 1370 last year
329	608	Poik Avenue	94SB4600	2,761	1.312	Was 4600 last year
330	409	Eisa	94SB3500	1,091	1.308	Was 3500 last year
331	48	Brownsville	94SB3050	1,958	1.304	Was 3050 last year
332	510	North Victoria	94CN7430	1,706	1.304	Was 7430 last year
333	331	Bishop	94CS7180	928	1.299	Was 7180 last year
334	153	Del Rio City	94LA420	2,083	1.295	Was 420 last year
335	381	Harlingen S.S.	94SB4110	696	1.290	Was 4110 last year
336	593	Port Lavaca	94CN6850	620	1.287	Was 6850 last year
337	159	Banquette	94CS740	50	1.284	Was 740 last year
338	592	Laredo Heights	94LA2450	2,166	1.283	Was 2450 last year
339	83	Three Rivers	94CN8430	140	1.279	Was 8430 last year
340	42	North Mercedes	94SB4860	1,388	1.272	Was 4860 last year
341	194	Bay City	94CN2050	645	1.270	Was 2050 last year
342	80	Blessing	94CN1030	191	1.267	Was 1030 last year
343	276	Santo Nino	94LA80	1,492	1.265	Was 80 last year
344	59	South Padre Island	94SB6440	1,882	1.257	Was 6440 last year
345	225	West McAllen	94SB4535	1,921	1.254	Was 4535 last year



Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
346	27	Wadsworth	94CN7660	1,108	1.254	Was 7660 last year
347	306	Holly	94CS1950	792	1.245	Was 1950 last year
348	456	Placedo	94CN7980	395	1.233	Was 7980 last year
349	270	Polk Avenue	94SB4190	2,222	1.222	Was 4190 last year
350	157	Raymondville #2	94SB3170	584	1.222	Was 3170 last year
351	136	Moore Field	94SB3110	407	1.220	Was 3110 last year
352	557	Airline	94CS8890	519	1.217	Was 8890 last year
353	365	Santo Nino	94LA75	1,432	1.216	Was 75 last year
354	131	Bay City	94CN1110	1,013	1.215	Was 1110CN last year
355	600	Laredo Heights	94LA9400	1,565	1.213	Was 9400 last year
356	49	Rio Grande City	94SB3230	1,102	1.212	Was 3230 last year
357	529	Port Aransas	94CS3030	671	1.211	Was 3030CS last year
358	329	Anna Street	94LA850	1,670	1.206	Was 850 last year
359	214	Arcadia	94CS8570	1,337	1.200	Was 8570 last year
360	216	North Padre Island	94CS7900	2,385	1.200	Was 7900 last year
361	143	Fulton	94CS2020	1,681	1.189	Was 2020CS last year
362	506	Morris Street	94CS7625	573	1.187	Was 7625 last year
363	624	Coffee Port	94SB1095	1,030	1.183	Was 1095 last year
364	274	Victoria Power Plant	94CN1390	1,233	1.181	Was 1390 last year
365	349	Edna	94CN5775	517	1.170	Was 5775 last year
366	540	Seawall	94CS9420	872	1.170	Was 9420 last year
367	576	San Benito	94SB4945	1,694	1.169	Was 4945 last year
368	336	Del Rio City	94LA9850	846	1.166	Was 9850 last year
369	353	South East Edinburg	94SB4015	875	1.166	Was 4015 last year
370	233	Premont	94LA2730	208	1.163	Was 2730 last year
371	317	Airline	94CS9030	432	1.162	Was 9030 last year
372	323	Pharaoh	94CS1185	1,352	1.160	Was 1185 last year
373	616	Airline	94CS9390	1,654	1.159	Was 9390 last year
374	542	Washington Street	94LA2350	2,974	1.159	Was 2350 last year
375	161	McKenzie Road	94CS150	19	1.158	Was 150 last year
376	74	Banquette	94CS9000	536	1.158	Was 9000 last year
377	505	Cavazos	94SB3560	932	1.152	Was 3560 last year
378	311	Bay City	94CN7480	1,959	1.150	Was 7480 last year
379	658	Eagle Pass City	94LA2770	2,172	1.150	Was 2770 last year
380	179	South Padre Island	94SB5850	1,275	1.147	Was 5850 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
381	565	Airline	94CS6970	1,096	1.145	Was 6970 last year
382	520	Edna	94CN5785	736	1.144	Was 5785 last year
383	145	Columbus	94CN9060	541	1.140	Was 9060 last year
384	421	Fulton	94CS440	1,968	1.135	Was 440 last year
385	653	Casa Blanca	94CS5115	1,155	1.121	Was 5115 last year
386	556	Fannin	94CN7940	25	1.120	Was 7940 last year
387	657	East Harrison	94SB3080	495	1.112	Was 3080 last year
388	312	Rodd Field	94CS1730	1,809	1.110	Was 1730 last year
389	346	Southside	94CS5345	396	1.109	Was 5345 last year
390	462	South McAllen	94SB3850	196	1.103	Was 3850 last year
391	630	Magruder	94CN6700	1,886	1.096	Was 6700 last year
392	85	Asherton	94LA2670	158	1.095	Was 2670 last year
393	603	Hearn Road	94CS2220	1,588	1.091	Was 2220 last year
394	313	Rodd Field	94CS2190	2,821	1.091	Was 2190 last year
395	292	Victoria Power Plant	94CN8070	616	1.087	Was 8070 last year
396	341	North McAllen	94SB9640	824	1.081	Was 9640 last year
397	112	Kieberg	94CS1560	903	1.078	Was 1560 last year
398	649	Airline	94CS7270	951	1.077	Was 7270 last year
399	480	Airline	94CS7280	606	1.073	Was 7280 last year
400	337	Continental	94SB4880	57	1.070	Was 4880 last year
401	454	Morris Street	94CS8850	446	1.067	Was 8850 last year
402	275	North Victoria	94CN6390	1,370	1.065	Was 6390 last year
403	572	Pharaoh	94CS5185	1,796	1.062	Was 5185 last year
404	121	Causeway	94SB4775	1,044	1.057	Was 4775 last year
405	509	Brookhollow	94CN7580	510	1.056	Was 7580 last year
406	443	Wesmer	94SB4050	1,656	1.042	Was 4050 last year
407	611	Eagle Pass City	94LA2510	640	1.038	Was 2510 last year
408	669	Washington Street	94LA2360	747	1.036	Was 2360 last year
409	67	Hearn Road	94CS9665	570	1.032	Was 9665 last year
410	412	Raymondville #1	94SB3130	95	1.024	Was 3130 last year
411	598	Pettus	94CN1020	383	1.020	Was 1020 last year
412	644	Pharaoh	94CS1365	470	1.019	Was 1365 last year
413	601	Del Mar	94LA490	1,092	1.018	Was 490 last year
414	321	El Campo	94CN5745	914	1.014	Was 5745 last year
415	295	Bruni	94LA1100	685	1.013	Was 1100 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
416	364	Jourdanton	94LA250	676	1.004	Was 250 last year
417	666	Washington Street	94LA2470	275	1.004	Was 2470 last year
418	688	Washington Street	94LANETLAR	520	1.000	Was NET LAR last year
419	638	Coffee Port	94SB1090	1,307	0.986	Was 1090 last year
420	76	Haine Drive	94SB9690	926	0.973	Was 9690 last year
421	397	Cabaniss	94CS80	784	0.964	Was 80 last year
422	316	Point Comfort	94CN2460	145	0.952	Was 2460 last year
423	345	North McAllen	94SB5060	1,760	0.942	Was 5060 last year
424	633	Lolita	94CN6330	29	0.931	Was 6330CN last year
425	269	Beeville	94CN8090	1,256	0.924	Was 8090 last year
426	523	Rio Grande City	94SB3210	1,470	0.913	Was 3210 last year
427	219	Continental	94SB4080	123	0.911	Was 4080 last year
428	222	South East Edinburg	94SB4570	1,269	0.901	Was 4570 last year
429	170	Haine Drive	94SB270	805	0.889	Was 270 last year
430	343	Santo Nino	94LA70	3,004	0.879	Was 70 last year
431	492	Charlotte	94LA8120	151	0.868	Was 8120 last year
432	497	Bandera Electric (Leakey)	94LAL30	388	0.858	Was L30 last year
433	137	Southside	94CS8045	1,065	0.852	Was 8045 last year
434	474	Garceno	94SB2130	1,326	0.848	Was 2130 last year
435	396	Alice	94CS1770	1,503	0.840	Was 1770 last year
436	221	Freer	94LA1500	209	0.837	Was 1500 last year
437	355	Pleasanton	94LA2080	1,357	0.837	Was 2080 last year
438	158	Pueblo	94LA275	1,365	0.824	Was 275 last year
439	242	Alice	94CS2530	1,322	0.818	Was 2530 last year
440	404	Beeville	94CN1760	1,011	0.814	Was 1760 last year
441	332	Thomaston	94CN9580	51	0.807	Was 9580 last year
442	188	Matthews	94CN1740	154	0.805	Was 1740 last year
443	667	Brookhollow	94CN7190	383	0.801	Was 7190 last year
444	26	Hall Acres Road	94SB5465	3,856	0.770	Was 5465 last year
445	299	Darst	94CN790	89	0.765	Was 790 last year
446	155	Sinton	94CS1750	378	0.750	Was 1750 last year
447	7	Casa Blanca	94CS55	353	0.745	Was 55 last year
448	6	West Harlingen	94SB4870	544	0.728	Was 4870 last year
449	459	Beeville	94CN8510	946	0.714	Was 8510CN last year
450	470	South East Edinburg	94SB4550	1,798	0.712	Was 4550 last year

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**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
451	195	Palmview	94SB9680	1,773	0.711	Was 9680 last year
452	257	Ingleside City	94CS8050	1,718	0.710	Was 8050 last year
453	168	Raymondville #2	94SB3240	1,231	0.705	Was 3240 last year
454	468	Southside	94CS7905	1,760	0.701	Was 7905 last year
455	518	Nixon	94CN2620	584	0.692	Was 2620 last year
456	452	Raymondville #2	94SB1280	1,496	0.680	Was 1280 last year
457	543	Darst	94CN800	211	0.675	Was 800 last year
458	106	Stadium	94CS7490	1,180	0.669	Was 7490 last year
459	183	Rockport	94CS5950	532	0.656	Was 5950 last year
460	252	Highway 9	94CS6780	872	0.646	Was 6780 last year
461	227	Weslaco Unit	94SB9805	2,065	0.645	Was 9805 last year
462	350	Freer	94LA2900	316	0.636	Was 2900 last year
463	538	South Mission	94SB3620	1,066	0.624	Was 3620 last year
464	267	Palacios	94CN6840	1,373	0.623	Was 6840 last year
465	30	Los Fresnos	94SB930	1,775	0.623	Was 930S last year
466	551	Dilley	94LA510	458	0.614	Was 510 last year
467	22	Stadium	94CS7800	641	0.613	Was 7800 last year
468	98	Portland	94CS9290	1,626	0.602	Was 9290 last year
469	245	West McAllen	94SB4815	844	0.598	Was 4815 last year
470	249	Southside	94CS8055	1,055	0.596	Was 8055 last year
471	471	San Diego	94CS2890	990	0.594	Was 2890 last year
472	156	Devine	94LA8100	1,220	0.579	Was 8100 last year
473	167	Clarkwood	94CS7230	671	0.577	Was 7230 last year
474	32	Alice	94CS2540	1,591	0.565	Was 2540 last year
475	231	Crystal City	94LA190	1,025	0.563	Was 190 last year
476	333	North Edinburg	94SB4240	710	0.559	Was 4240 last year
477	239	Arcadia	94CS6930	1,564	0.555	Was 6930 last year
478	322	Premont	94LA2720	901	0.554	Was 2720 last year
479	425	Skidmore	94CS600	350	0.552	Was 600 last year
480	477	George West	94CN730	714	0.550	Was 730 last year
481	68	Hall Acres Road	94SB9595	428	0.542	Was 9595 last year
482	423	Arcadia	94CS5030	1,543	0.542	Was 5030 last year
483	272	Leary Lane	94CN6005	796	0.541	Was 6005 last year
484	434	Zacate Creek	94LA2675	515	0.540	Was 2675 last year
485	385	Laredo Plant	94LA8695	332	0.533	Was 8695 last year

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2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
486	407	Port Lavaca	94CN2480	1,504	0.529	Was 2480CN last year
487	79	Pharr	94SB1625	1,715	0.526	Was 1625 last year
488	481	Greenlake	94CN2740	23	0.522	Was 2740CN last year
489	534	Weslaco Unit	94SB5970	2,571	0.507	Was 5970 last year
490	196	North McAllen	94SB2980	2,001	0.505	Was 2980 last year
491	118	Morris Street	94CS8820	1,212	0.499	Was 8820 last year
492	469	Alice	94CS1780	278	0.493	Was 1780 last year
493	220	Nixon	94CN5990	519	0.491	Was 5990 last year
494	445	Cotulla	94LA90	617	0.491	Was 90 last year
495	109	North Victoria	94CN7440	1,525	0.491	Was 7440 last year
496	563	George West	94CN1320	587	0.489	Was 1320 last year
497	308	Anna Street	94LA2250	1,684	0.485	Was 2250 last year
498	604	Polk Avenue	94SB4610	1,617	0.484	Was 4610 last year
499	617	North Padre Island	94CS5170	2,236	0.483	Was 5170 last year
500	363	Campwood	94LA3430	58	0.483	Was 3430 last year
501	446	Sinton	94CS6860	1,326	0.468	Was 6860 last year
502	150	Pearsall	94LA5580	1,983	0.454	Was 5580 last year
503	266	Rangerville	94SB3410	726	0.452	Was 3410 last year
504	650	North Edinburg	94SB3810	639	0.446	Was 3810 last year
505	18	Portland	94CS9270	1,755	0.444	Was 9270 last year
506	304	Asherton	94LA2660	658	0.442	Was 2660 last year
507	328	East Harrison	94SB3030	824	0.442	Was 3030 last year
508	302	Pharr	94SB1620	2,578	0.436	Was 1620 last year
509	580	Del Rio City	94LA9790	2,826	0.435	Was 9790 last year
510	111	Hall Acres Road	94SB3670	928	0.435	Was 3670 last year
511	285	Kenedy	94CN6270	467	0.435	Was 6270 last year
512	95	Gateway	94LA380	679	0.429	Was 380 last year
513	442	Hamilton Road	94LA9655	951	0.428	Was 9655 last year
514	614	Polk Avenue	94SB4180	1,716	0.425	Was 4180 last year
515	618	Crystal City	94LA140	1,696	0.423	Was 140W last year
516	677	McColl Road	94SB4910	869	0.419	Was 4910 last year
517	163	West Harlingen	94SB3720	1,915	0.412	Was 3720 last year
518	472	Kleberg	94CS9395	1,096	0.408	Was 9395 last year
519	124	North Mercedes	94SB3840	655	0.408	Was 3840 last year
520	500	Leary Lane	94CN1890	1,441	0.406	Was 1890 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
521	357	Roma	94SB3070	1,656	0.405	Was 3070 last year
522	464	Charlotte	94LA2790	177	0.395	Was 2790 last year
523	571	Nordheim	94CN470	242	0.388	Was 470 last year
524	665	Clarkwood	94CS7220	115	0.383	Was 7220 last year
525	526	Del Rio City	94LA430	2,327	0.380	Was 430 last year
526	647	Port Lavaca	94CN2490	1,093	0.379	Was 2490 last year
527	461	Sharyland	94SB5635	1,174	0.377	Was 2150 last year
528	102	Portland	94CS6505	1,603	0.377	Was 6505 last year
529	45	Rockport	94CS5930	970	0.376	Was 5930 last year
530	235	Yorktown	94CN8420	908	0.372	Was 8420 last year
531	533	Leary Lane	94CN1540	1,707	0.367	Was 1540 last year
532	247	Leary Lane	94CN7530	1,899	0.364	Was 7530 last year
533	14	Prairie Pump	94CN1940	61	0.361	Was 1940 last year
534	370	Uvalde	94LA9770	1,226	0.358	Was 9770 last year
535	162	Uvalde	94LA550	639	0.355	Was 550 last year
536	133	San Diego	94CS2880	1,423	0.354	Was 2880 last year
537	197	Southside	94CS8025	1,168	0.352	Was 8025 last year
538	436	Aransas Pass	94CS590	148	0.345	Was 590 last year
539	450	Pleasanton	94LA120	1,222	0.345	Was 120 last year
540	307	Southside	94CS8035	1,069	0.342	Was 8035 last year
541	544	Harlingen	94SB360	2,519	0.341	Was 360 last year
542	279	Haine Drive	94SB9700	640	0.339	Was 9700 last year
543	191	Seawall	94CS9325	1,864	0.335	Was 9325 last year
544	226	Highway 9	94CS6770	1,589	0.334	Was 6770 last year
545	515	Kingsville	94CS1140	969	0.331	Was 1140 last year
546	595	Kennedy S.S.	94CN8340	695	0.328	Was 8340 last year
547	151	Holly	94CS1480	1,687	0.328	Was 1480 last year
548	519	Weslaco Unit	94SB7455	1,531	0.327	Was 7455 last year
549	674	South McAllen	94SB3640	259	0.317	Was 3640 last year
550	327	Kleberg	94CS280	1,384	0.313	Was 280 last year
551	602	Eagle Lake	94CN320	665	0.313	Was 320CN last year
552	508	Harlingen	94SB380	2,137	0.312	Was 380 last year
553	382	Three Rivers	94CN2010	745	0.311	Was 2010CN last year
554	201	North Weslaco	94SB4830	423	0.307	Was 4830 last year
555	56	Buena Vista	94LA8965	931	0.302	Was 8965 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
556	457	Ingleside City	94CS8060	1,932	0.300	Was 8060 last year
557	388	Aransas Pass	94CS8280	346	0.298	Was 8280 last year
558	new	North Padre Island	94CS1010	362	0.295	New
559	671	Airline	94CS5870	830	0.294	Was 5870CS last year
560	561	Palacios	94CN6830	894	0.277	Was 6830 last year
561	415	Kingsville	94CS1670	398	0.274	Was 1670 last year
562	501	South Mission	94SB5215	1,206	0.272	Was 5215 last year
563	283	Morris Street	94CS7465	675	0.271	Was 7465 last year
564	125	Rio Grande City	94SB3220	1,409	0.269	Was 3220 last year
565	546	Port Aransas	94CS990	1,046	0.267	Was 990CS last year
566	668	Highway 9	94CS9830	105	0.267	Was 9830 last year
567	539	Knippa	94LA6535	15	0.267	Was 6535 last year
568	581	Brookhollow	94CN8960	651	0.264	Was 8960 last year
569	55	Buena Vista	94LA9385	1,702	0.259	Was 9385 last year
570	10	West Harlingen	94SB3800	1,346	0.259	Was 3800 last year
571	378	South Mission	94SB3590	864	0.258	Was 3590 last year
572	243	Hall Acres Road	94SB4895	1,235	0.256	Was 4895 last year
573	622	Roma	94SB3060	1,738	0.254	Was 3060 last year
574	635	Refugio	94CN1040	560	0.254	Was 1040 last year
575	298	North McAllen	94SB4995	2,070	0.252	Was 4995 last year
576	325	Zacate Creek	94LA2665	884	0.251	Was 2665 last year
577	297	Magruder	94CN6690	538	0.251	Was 6690 last year
578	53	Southside	94CS7995	1,542	0.247	Was 7995 last year
579	258	Dilley	94LA6400	1,009	0.246	Was 6400 last year
580	395	Morris Street	94CS2515	1,167	0.245	Was 2515 last year
581	625	North Victoria	94CN2240	784	0.242	Was 2240 last year
582	232	Victoria Power Plant	94CN8170	747	0.242	Was 8170 last year
583	152	Cabaniss	94CS240	1,206	0.242	Was 240 last year
584	438	Knippa	94LA6365	285	0.239	Was 6365 last year
585	588	Polk Avenue	94SB4900	2,338	0.234	Was 4900 last year
586	453	Arcadia	94CS1360	1,570	0.234	Was 1360 last year
587	441	Leary Lane	94CN6175	1,220	0.234	Was 6175 last year
588	554	Aransas Pass	94CS660	346	0.231	Was 660CS last year
589	662	Gregory	94CS420	26	0.231	Was 420 last year
590	43	Uvalde	94LA540	1,209	0.231	Was 540 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
591	502	Berclair	94CN990	241	0.228	Was 990C last year
592	115	El Campo	94CN7710	1,120	0.226	Was 7710 last year
593	648	Crestonio	94LA6660	976	0.225	Was 6660 last year
594	535	McColl Road	94SB4790	1,968	0.224	Was 4790 last year
595	564	Bay City	94CN5960	1,890	0.221	Was 5960 last year
596	330	East Harrison	94SB4620	967	0.220	Was 4620 last year
597	62	Point Comfort	94CN6060	260	0.219	Was 6060 last year
598	466	Laredo Plant	94LA8505	1,040	0.219	Was 8505 last year
599	549	Magruder	94CN6680	639	0.219	Was 6680 last year
600	new	Palmhurst	94SB2530	882	0.219	New, much from 3890
601	656	McColl Road	94SB4780	1,691	0.218	Was 4780 last year
602	96	Santo Nino	94LA695	787	0.216	Was 695 last year
603	673	Del Mar	94LA7930	2,601	0.216	Was 7930 last year
604	78	South McAllen	94SB3935	956	0.215	Was 3935 last year
605	28	West Oso	94CS9085	711	0.210	Was 9085 last year
606	591	Del Mar	94LA10	3,000	0.210	Was 10 last year
607	61	Portland	94CS9370	1,020	0.208	Was 9370 last year
608	354	Sabinal	94LA200	416	0.207	Was 200 last year
609	661	Del Mar	94LA3440	2,601	0.206	Was 3440 last year
610	144	Eagle Lake	94CN310	767	0.205	Was 310 last year
611	377	South Mission	94SB3940	833	0.204	Was 3940 last year
612	482	Three Rivers	94CN5100	40	0.200	Was 5100 last year
613	578	Magruder	94CN245	1,225	0.198	Was 245 last year
614	589	El Campo	94CN2800	1,369	0.196	Was 2800 last year
615	495	Markham	94CN6440	455	0.193	Was 6440CN last year
616	273	Sunchase	94SB1155	1,102	0.193	Was 1155 last year
617	199	Big Wells	94LA1570	497	0.193	Was 1570 last year
618	171	Arcadia	94CS5020	1,531	0.189	Was 5020 last year
619	new	Goodwin	94SB3530	506	0.180	Partial customers from last year's 4625
620	483	Yorktown	94CN8380	822	0.179	Was 8380 last year
621	637	Del Rio City	94LA440	1,405	0.167	Was 440 last year
622	291	Leary Lane	94CN1430	1,358	0.167	Was 1430 last year
623	305	Freer	94LA5200	1,295	0.161	Was 5200 last year
624	582	Laredo Heights	94LA6820	1,532	0.160	Was 6820 last year
625	172	Robstown	94CS1650	418	0.153	Was 1650 last year



Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
626	590	Anna Street	94LA780	495	0.152	Was 780 last year
627	527	Charlotte	94LA2780	531	0.151	Was 2780 last year
628	87	Holly	94CS1220	2,028	0.149	Was 1220 last year
629	579	Laredo Heights	94LA2390	769	0.144	Was 2390 last year
630	609	Wesmer	94SB9705	1,242	0.142	Was 9705 last year
631	367	Laredo Heights	94LA2100	1,769	0.139	Was 2100 last year
632	636	Pettus	94CN8210	352	0.134	Was 8210 last year
633	309	Weslaco Unit	94SB7630	2,501	0.132	Was 7630 last year
634	594	Washington Street	94LA6355	1,162	0.130	Was 6355 last year
635	340	Kenedy S.S.	94CN8320	863	0.127	Was 8320 last year
636	524	Ganado	94CN5815	544	0.127	Was 5815 last year
637	615	Asphalt Mines	94LA500	24	0.125	Was 500 last year
638	146	Jourdanton	94LA5685	563	0.112	Was 5685 last year
639	new	Sharyland	94SB2035	429	0.103	New feeder, not 2035 last year
640	531	Magruder	94CN7870	1,270	0.102	Was 7870 last year
641	371	Mustang Island	94CS9470	646	0.101	Was 9470 last year
642	654	Sharyland	94SB2150	1,413	0.101	Was 2035 last year
643	585	South Mission	94SB4650	1,081	0.098	Was 4650 last year
644	324	Washington Street	94LA6525	2,367	0.097	Was 6525 last year
645	491	Refugio	94CN1210	229	0.096	Was 1210 last year
646	642	Three Rivers	94CN5190	685	0.092	Was 5190 last year
647	541	Skidmore	94CS380	278	0.090	Was 380CS last year
648	634	Laredo Heights	94LA6810	1,863	0.090	Was 6810 last year
649	566	Anna Street	94LA5780	828	0.089	Was 5780 last year
650	574	Magruder	94CN7690	898	0.089	Was 7690 last year
651	293	Kenedy S.S.	94CN6750	495	0.089	Was 6750 last year
652	670	Santo Nino	94LA645	1,850	0.088	Was 645 last year
653	187	University	94LA930	104	0.087	Was 930 last year
654	575	Cotulla	94LA110	1,399	0.086	Was 110 last year
655	34	Comstock	94LA290	199	0.085	Was 290 last year
656	629	Airline	94CS7390	1,581	0.083	Was 7390 last year
657	91	Holly	94CS9675	1,734	0.082	Was 9675 last year
658	605	Eagle Pass City	94LA7060	1,314	0.082	Was 7060 last year
659	256	Sabinal	94LA485	496	0.081	Was 485 last year
660	584	Refugio	94CN1170	1,131	0.073	Was 1170CN last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
661	587	Garwood City	94CN2570	302	0.073	Was 2570 last year
662	148	Nixon	94CN810	537	0.071	Was 810 last year
663	621	Del Mar	94LA220	486	0.070	Was 220 last year
664	301	Mustang Island	94CS8510	47	0.064	Was 8510CS last year
665	417	Freer	94LA6320	178	0.062	Was 6320 last year
666	631	Big Wells	94LA2630	243	0.062	Was 2630 last year
667	652	El Campo	94CN7260	578	0.054	Was 7260 last year
668	465	Laredo Heights	94LA9080	427	0.052	Was 9080 last year
669	361	Kenedy	94CN1960	60	0.050	Was 1960 last year
670	433	San Benito	94SB3860	250	0.048	Was 3860 last year
671	628	Woolridge	94CS1110	1,352	0.047	Was 1110CS last year
672	338	North Weslaco	94SB4810	1,215	0.044	Was 4810 last year
673	339	Laredo Plant	94LA8705	728	0.041	Was 8705 last year
674	391	Washington Street	94LA7015	1,985	0.034	Was 7015 last year
675	570	El Campo	94CN2860	395	0.030	Was 2860 last year
676	360	Santo Nino	94LA515	1,283	0.023	Was 515 last year
677	530	Airline	94CS8370	312	0.016	Was 8370 last year
678	686	Zacate Creek	94LA2635	906	0.011	Was 2635 last year
679	174	Haine Drive	94SB9240	649	0.011	Was 9240 last year
680	675	Beeville	94CN2380	817	0.010	Was 2380 last year
681	424	Laredo Plant	94LA9305	1,872	0.010	Was 9305 last year
682	664	East Harrison	94SB3000	900	0.009	Was 3000 last year
683	680	Victoria Power Plant	94CNNETVIC	190	-	Was NET VIC last year
684	682	Airline	94CS2210	48	-	Was 2210 last year
685	new	North Padre Island	94CS720	93	-	New
686	646	Ingleside City	94CS7310	40	-	Was 7310 last year
687	683	Southside	94CS7935	35	-	Was 7935 last year
688	684	STEC (Riverside)	94CS9101	199	-	Was 9101 last year
689	685	Morris Street	94CSNET CC	426	-	Was NET CC last year
690	687	Zapata	94LA8300	340	-	Was 8300 last year
691	new	Haine Drive	94SB3490	387	-	New, piece from 270

**Feeders from last year that do not appear this year:**

678	CHASE FIELD	460
679	NORMANNA CST	840

Serves <10 customers  
Serves <10 customers

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIFI Ranking	2005 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIFI Value	Notes
681		AIRLINE	2180			Serves <10 customers

# 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

691

Add or Delete Rows as Necessary

## AEP Texas Central Company

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
1	50	Bruni	94LA5440	31	1,444.9	Was 5440 last year
2	1	Alazan	94CS620	207	890.3	Was 620 last year
3	131	Moore Field	94SB3960	3,131	862.2	Was 3960 last year
4	495	Conoco-Chittam Ranch	94LA8580	64	838.6	Was 8580 last year
5	62	Nueces Bay Plant	94CS350	782	830.3	Was 350 last year
6	95	Raymondville #1	94SB620	656	804.6	Was 620 last year
7	581	Blessing	94CN8780	68	770.1	Was 8780 last year
8	364	Rachal	94LA6595	580	766.7	Was 6595 last year
9	76	Elsa	94SB710	1,225	764.3	Was 710 last year
10	399	Rachal	94LA8145	10	721.0	Was 8145 last year
11	389	Randado	94LA8350	39	713.0	Was 8350 last year
12	461	Malone	94CN7560	227	708.5	Was 7560 last year
13	591	Greenlake	94CN2750	993	690.3	Was 2750CN last year
14	217	Premont	94LA6570	579	647.9	Was 6570 last year
15	269	Rangerville	94SB3420	757	611.4	Was 3420 last year
16	179	Moore Field	94SB3120	114	603.2	Was 3120 last year
17	42	North Alamo	94SB3610	3,643	599.0	Was 4370 last year
18	93	Armstrong	94CS6050	48	583.0	Was 6050 last year
19	623	Pharr	94SB1645	1,669	573.1	Was 1645 last year
20	414	Zapata	94LA8290	2,009	566.8	Was 8290W last year
21	316	Airline	94CS8260	862	553.7	Was 8260 last year
22	292	Taft	94CS1260	109	538.7	Was 1260 last year
23	511	Carancahua	94CN5870	341	533.7	Was 5870CN last year
24	434	North Alamo	94SB4370	1,071	531.3	Was 3610 last year
25	53	Luling - LCRA	94CN10	261	525.3	Was 10CN last year
26	26	Elsa	94SB700	1,348	522.9	Was 700 last year
27	137	Government Wells	94LA7250	363	515.2	Was 7250 last year
28	532	Brackettville	94LA8460	1,189	510.4	Was 8460 last year
29	216	Malone	94CN7550	218	499.8	Was 7550 last year
30	158	Rio Bravo	94LA300	897	486.5	Was 300 last year
31	117	Laguna	94CS9590	2,134	485.7	Was 9590 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
32	266	Blessing	94CN8790	661	466.4	Was 8790 last year
33	7	Bruni	94LA1120	89	466.4	Was 1120 last year
34	46	Blessing	94CN1030	191	461.7	Was 1030 last year
35	565	Milo	94LA3065	216	451.9	Was 3065 last year
36	64	Odem	94CS375	750	442.8	Was 375 last year
37	81	Port Isabel S.S.	94SB3820	452	442.3	Was 3820 last year
38	34	Rio Rico	94SB8330	521	436.5	Was 8330 last year
39	345	Palmhurst	94SB2535	911	436.5	Was 2535 last year
40	265	Gregory	94CS5900	80	421.5	Was 5900 last year
41	172	Tatton	94CS8200	1,426	409.4	Was 8200 last year
42	483	Parker	94CN9010	14	409.3	Was 9010 last year
43	49	McKenzie Road	94CS140	150	405.2	Was 140 last year
44	295	Government Wells	94LA7240	229	396.1	Was 7240 last year
45	35	Encinal	94LA2160	650	392.0	Was 2160 last year
46	558	South Mission	94SB3980	1,080	391.3	Was 3980 last year
47	349	Weil Tract (138/12kV)	94CS2520	291	390.6	Was 2520 last year
48	256	Stadium	94CS7810	1,627	386.9	Was 7810 last year
49	102	Banquette	94CS740	50	384.9	Was 740 last year
50	3	Hidalgo	94SB3680	848	383.0	Was 3680 last year
51	360	Government Wells	94LA6800	221	370.9	Was 6800 last year
52	156	North McAllen	94SB2750	2,591	365.6	Was 2750 last year
53	23	North Edinburg	94SB560	875	364.6	Was 560 last year
54	164	Palmhurst	94SB2525	2,029	359.4	Was 2525 last year
55	12	Asherton	94LA2670	158	356.5	Was 2670 last year
56	551	Zapata	94LA2710	44	352.7	Was 2710 last year
57	175	Clarkwood	94CS7610	185	351.5	Was 7610 last year
58	385	Causeway	94SB4765	1,152	349.7	Was 4765 last year
59	66	Polk Avenue	94SB4170	1,372	347.7	Was 4170 last year
60	132	Moore Field	94SB3110	407	347.7	Was 3110 last year
61	262	Falfurrias	94LA1080	436	346.3	Was 1080W last year
62	429	Aransas Pass	94CS8270	445	342.2	Was 8270 last year
63	373	Refugio	94CN5120	124	340.8	Was 5120 last year
64	220	Uvalde	94LA6620	2,605	338.9	Was 6620 last year
65	489	South Santa Rosa	94SB1225	328	336.6	Was 1225 last year
66	333	North Alamo	94SB3580	2,193	334.4	Was 3580 last year
67	100	South East Edinburg	94SB6580	2,142	333.7	Was 6580 last year

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

### AEP Texas Central Company

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
68	350	Mines Road	94LA3745	1,160	333.4	Was 3745 last year
69	462	Mathis	94CS340	1,540	324.0	Was 340CS last year
70	13	Elsa	94SB3520	444	322.0	Was 3520 last year
71	85	Randado	94LA8360	117	320.2	Was 8360 last year
72	186	Sharyland	94SB2010	1,065	319.5	Was 2010 last year
73	478	Hearn Road	94CS8980	961	319.0	Was 8980 last year
74	17	Raymondville #1	94SB630	794	312.9	Was 630 last year
75	245	Mines Road	94LA3680	533	308.5	Was 3680 last year
76	141	Falfurnias	94LA5210	998	307.7	Was 5210 last year
77	104	Edroy	94CS6990	232	305.3	Was 6990 last year
78	154	Highway 9	94CS6720	1,393	305.2	Was 6720 last year
79	330	Rangerville	94SB4060	714	303.8	Was 4060 last year
80	69	Crestonio	94LA270	623	302.3	Was 270W last year
81	18	La Pryor	94LA570	94	302.1	Was 570 last year
82	9	Tatton	94CN8490	160	300.3	Was 8490 last year
83	357	Bonnieview	94CS8020	444	297.9	Was 8020 last year
84	415	Falfurnias	94LA2830	1,398	296.9	Was 2830 last year
85	80	Port Isabel S.S.	94SB3760	1,536	293.1	Was 3760 last year
86	145	Cavazos	94SB3550	1,887	289.4	Was 3550 last year
87	479	East Harrison	94SB4360	1,465	288.9	Was 4360 last year
88	585	Wesmer	94SB6900	1,492	285.9	Was 6900 last year
89	70	McColl Road	94SB4400	1,269	285.7	Was 4400 last year
90	281	Weil Tract (138/12kV)	94CS5405	144	284.7	Was 5405 last year
91	170	Bruni	94LA5160	196	284.6	Was 5160 last year
92	311	Ganado	94CN5795	682	284.4	Was 5795 last year
93	174	Port Aransas	94CS6940	1,493	277.6	Was 6940 last year
94	6	East Harrison	94SB3950	519	276.2	Was 3950 last year
95	428	Kleberg	94CS6410	366	272.5	Was 6410 last year
96	63	Maverick	94LA9680	603	268.6	Was 9680W last year
97	559	Harlingen	94SB660	2,141	268.2	Was 660 last year
98	190	Pharr	94SB1640	901	265.9	Was 1640 last year
99	574	McColl Road	94SB2810	1,737	264.6	Was 2810 last year
100	313	La Pryor	94LA2440	585	263.2	Was 2440 last year
101	136	McKenzie Road	94CS150	19	261.7	Was 150 last year
102	608	Rocksprings	94LA8040	312	260.4	Was 8040 last year
103	31	North Edinburg	94SB3570	843	259.6	Was 3570 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
104	97	South McAllen	94SB3790	1,353	256.6	Was 3790 last year
105	10	Los Fresnos	94SB3290	928	254.2	Was 3290 last year
106	101	South Santa Rosa	94SB1235	774	254.2	Was 1235 last year
107	22	Weaver Road	94CN1900	54	253.1	Was 1900 last year
108	165	Lytle	94LA2850	655	249.2	Was 2850 last year
109	148	Goliad	94CN8220	1,046	247.7	Was 8220 last year
110	32	Los Fresnos	94SB3200	2,564	247.5	Was 3200 last year
111	528	Kenedy	94CN1970	638	244.6	Was 1970 last year
112	506	Highway 9	94CS6730	376	243.9	Was 6730 last year
113	355	Eagle Pass City	94LA2745	1,303	243.8	Was 2745 last year
114	404	Casa Blanca	94CS1300	584	243.5	Was 1300CS last year
115	94	Palmhurst	94SB1300	1,688	243.4	Was 1300 last year
116	92	Markham	94CN5550	84	240.5	Was 5550 last year
117	51	Brownsville	94SB4290	1,663	240.2	Was 4290 last year
118	469	West McAllen	94SB4505	1,964	238.5	Was 4505 last year
119	19	Raymondville #2	94SB3250	41	236.9	Was 3250 last year
120	334	McKenzie Road	94CS330	1,969	235.4	Was 330 last year
121	403	Live Oak	94CS1080	646	232.8	Was 1080 last year
122	27	Clarkwood	94CS5525	698	232.8	Was 5525 last year
123	106	Elsa	94SB690	2,038	232.5	Was 690 last year
124	20	Alazan	94CS2740	41	231.9	Was 2740CS last year
125	98	Port Aransas	94CS1000	1,086	230.7	Was 1000 last year
126	91	Devine	94LA7090	803	230.3	Was 7090 last year
127	312	Fulton	94CS9050	1,436	230.3	Was 9050 last year
128	628	Port Lavaca	94CN8310	305	230.0	Was 8310 last year
129	24	Mathis	94CS1410	222	229.0	Was 1410 last year
130	622	Ingleside City	94CS6040	203	226.9	Was 6040 last year
131	206	Holly	94CS5820	892	225.5	Was 5820 last year
132	38	Freer	94LA1500	209	224.2	Was 1500 last year
133	503	Milo	94LA3060	2,252	224.0	Was 3060 last year
134	87	Raymondville #2	94SB3170	584	222.1	Was 3170 last year
135	380	West McAllen	94SB4515	822	219.4	Was 4515 last year
136	109	Kleberg	94CS8140	170	216.6	Was 8140 last year
137	407	Placedo	94CN7970	386	216.3	Was 7970 last year
138	637	Premont	94LA6610	865	215.9	Was 6610 last year
139	242	Victoria Power Plant	94CN7600	168	214.3	Was 7600 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
140	263	Rocksprings	94LA2600	363	213.2	Was 2600 last year
141	475	Taft	94CS1180	1,154	210.9	Was 1180 last year
142	160	Weil Tract (138/12kV)	94CS1990	993	210.8	Was 1990 last year
143	524	Goodwin	94SB4390	599	210.8	Was 4390 last year
144	465	Hamilton Road	94LA9665	718	209.8	Was 9665W last year
145	566	Morris Street	94CS8830	1,572	209.6	Was 8830 last year
146	374	Stadium	94CS8540	1,640	209.2	Was 8540 last year
147	168	South East Edinburg	94SB5045	1,031	208.0	Was 5045 last year
148	193	Goodwin	94SB4625	711	207.4	Was 4625, but reconfig since last year
149	36	Karon Humble Pump	94CN9895	40	205.0	Was 9895 last year
150	259	Arcadia	94CS1400	445	204.0	Was 1400 last year
151	133	West McAllen	94SB4965	922	202.0	Was 4965 last year
152	527	Edroy	94CS6980	326	201.5	Was 6980 last year
153	614	Coffee Port	94SB1095	1,030	200.8	Was 1095 last year
154	171	North McAllen	94SB9660	1,912	197.2	Was 9660 last year
155	386	Sunchase	94SB1150	975	197.1	Was 1150 last year
156	126	Rio Rico	94SB8290	79	192.7	Was 8290 last year
157	497	San Benito	94SB4030	2,356	192.1	Was 4030 last year
158	315	South Santa Rosa	94SB1215	1,686	191.6	Was 1215 last year
159	514	Pueblo	94LA95	1,413	191.3	Was 95 last year
160	505	Causeway	94SB4795	1,449	191.3	Was 4795 last year
161	239	Bishop	94CS7180	928	189.9	Was 7180 last year
162	223	Eagle Lake	94CN9455	581	189.8	Was 9455 last year
163	203	Naval Base	94CS8440	1,276	187.5	Was 8440 last year
164	369	North McAllen	94SB3830	1,391	187.5	Was 3830 last year
165	606	Columbus	94CN930	935	187.4	Was 930CN last year
166	74	Gregory	94CS5920	539	186.2	Was 5920 last year
167	303	Wesmer	94SB4050	1,656	183.9	Was 4050 last year
168	341	Live Oak	94CS1070	2,512	180.4	Was 1070 last year
169	118	West Harlingen	94SB3700	1,508	180.1	Was 3700 last year
170	296	Rodd Field	94CS225	1,973	179.3	Was 225 last year
171	523	Harlingen S.S.	94SB4230	1,840	179.0	Was 4230 last year
172	422	Aransas Pass	94CS9130	297	179.0	Was 9130 last year
173	196	Stadium	94CS6950	562	178.5	Was 6950 last year
174	214	Uvalde	94LA480	1,242	178.3	Was 480 last year
175	664	Highway 9	94CS7210	1,058	178.2	Was 7210 last year



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**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
176	121	Bishop	94CS2690	579	177.0	Was 2690 last year
177	59	South McAllen	94SB5065	114	176.5	Was HIDALGO COLISEUM last year
178	221	Raymondville #2	94SB4160	889	175.0	Was 4160 last year
179	135	Devine	94LA7100	831	174.8	Was 7100 last year
180	28	Southside	94CS8005	493	173.8	Was 8005 last year
181	21	Wadsworth	94CN8630	583	173.7	Was 8630 last year
182	631	Coffee Port	94SB1090	1,307	173.5	Was 1090 last year
183	604	San Benito	94SB4135	778	173.4	Was 4135 last year
184	284	Woolridge	94CS1170	1,120	173.1	Was 1170CS last year
185	288	Rodd Field	94CS205	1,016	172.3	Was 205 last year
186	569	Wesmer	94SB4480	2,462	172.2	Was 4480 last year
187	152	Holly	94CS7620	2,190	171.1	Was 7620 last year
188	209	West Oso	94CS9095	1,656	169.2	Was 9095 last year
189	547	Darst	94CN800	211	169.2	Was 800 last year
190	390	Cabaniss	94CS75	1,326	168.9	Was 75 last year
191	446	Goodwin	94SB4380	1,248	168.8	Was 4380 last year
192	232	Foster Field	94CN2550	248	168.6	Was 2550 last year
193	86	La Grulla	94SB5110	908	168.1	Was 5110 last year
194	526	Brownsville	94SB4280	302	167.6	Was 4280 last year
195	177	San Diego	94CS1980	643	167.0	Was 1980 last year
196	142	Alice	94CS1790	354	166.9	Was 1790 last year
197	159	Hall Acres Road	94SB5585	949	166.1	Was 5585 last year
198	370	La Grulla	94SB5005	217	164.5	Was 5005 last year
199	340	Brookhollow	94CN8950	799	163.0	Was 8950 last year
200	649	Zapata	94LA7330	2,271	162.7	Was 7330 last year
201	199	Rio Grande City	94SB3740	2,108	162.0	Was 3740 last year
202	250	East Harrison	94SB4310	1,139	161.9	Was 4310 last year
203	195	Gregory	94CS8560	606	161.4	Was 8560 last year
204	123	La Grulla	94SB4120	1,539	160.9	Was 4120 last year
205	105	La Pryor	94LA580	159	159.3	Was 580 last year
206	488	University	94LA950	1,800	158.5	Was 950 last year
207	204	Elsa	94SB3500	1,091	156.3	Was 3500 last year
208	201	Morris Street	94CS8715	1,645	154.0	Was 8715 last year
209	348	Darst	94CN790	89	153.6	Was 790 last year
210	672	Hamilton Road	94LA9645	291	153.0	Was 9645 last year
211	384	Greenlake	94CN2760	469	152.0	Was 2760 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
212	372	Crystal City	94LA330	957	151.8	Was 330W last year
213	251	Columbus	94CN6180	867	151.1	Was 6180 last year
214	402	Greta	94CN7890	301	149.4	Was 7890 last year
215	270	Palmhurst	94SB2820	3,393	146.9	Was 2820 last year
216	166	Jourdanton	94LA880	381	146.8	Was 880 last year
217	230	Laguna	94CS9065	1,680	145.1	Was 9065 last year
218	589	Highway 9	94CS7200	947	144.8	Was 7200 last year
219	114	Rio Bravo	94LA5	1,040	143.3	Was 5 last year
220	433	Santo Nino	94LA70	3,004	142.3	Was 70 last year
221	453	Stafford Hill	94CN1550	178	141.1	Was 1550 last year
222	492	Live Oak	94CS1090	214	139.3	Was 1090CS last year
223	382	Hearn Road	94CS8990	1,031	139.1	Was 8990 last year
224	363	Arcadia	94CS1440	1,549	139.0	Was 1440 last year
225	255	Seawall	94CS9450	241	139.0	Was 9450 last year
226	218	Pharaoh	94CS1285	1,682	138.7	Was 1285 last year
227	582	Del Rio City	94LA1930	1,077	138.6	Was 1930 last year
228	280	Hearn Road	94CS870	972	137.8	Was 870 last year
229	243	Pearsall	94LA9905	187	137.3	Was 9905 last year
230	424	Hidalgo	94SB4845	537	136.2	Was 4845 last year
231	149	Southside	94CS7955	1,079	135.1	Was 7955 last year
232	549	North Victoria	94CN1580	975	135.0	Was 1580 last year
233	222	Victoria Power Plant	94CN1390	1,233	134.9	Was 1390 last year
234	260	South Santa Rosa	94SB1240	1,221	134.8	Was 1240 last year
235	279	Odem	94CS385	273	134.5	Was 385 last year
236	240	Goodwin	94SB7380	1,969	133.2	Was 3530 last year
237	530	Eagle Pass City	94LA2650	3,329	132.9	Was 2650 last year
238	464	Palacios	94CN8550	100	132.9	Was 8550 last year
239	629	Lolita	94CN6330	29	132.8	Was 6330CN last year
240	487	South McAllen	94SB3850	196	132.6	Was 3850 last year
241	252	Harrington S.S.	94SB4110	696	132.1	Was 4110 last year
242	673	West McAllen	94SB6385	1,305	131.8	Was 6385 last year
243	8	Causeway	94SB4775	1,044	131.5	Was 4775 last year
244	103	Luling - LCRA	94CN20	226	131.3	Was 20 last year
245	536	North Victoria	94CN7430	1,706	131.3	Was 7430 last year
246	361	Anna Street	94LA900	2,993	131.0	Was 900 last year
247	587	Port Lavaca	94CN6850	620	130.7	Was 6850 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
248	294	West McAllen	94SB4555	1,584	130.2	Was 4555 last year
249	518	Bay City	94CN6450	1,042	129.4	Was 6450 last year
250	60	Continental	94SB4080	123	129.2	Was 4080 last year
251	343	Sharyland	94SB2020	2,880	128.9	Was 2020 last year
252	52	Palmview	94SB3930	2,001	128.4	Was 3930 last year
253	612	Edna	94CN5765	1,638	127.5	Was 5765 last year
254	238	Port Isabel S.S.	94SB4070	297	127.4	Was 4070 last year
255	521	Weaver Road	94CN1910	373	127.3	Was 1910 last year
256	391	Beeville	94CN2200	781	127.1	Was 2200 last year
257	427	Pharrah	94CS5175	1,047	125.4	Was 5175 last year
258	71	Buena Vista	94LA9035	1,201	124.5	Was 9035 last year
259	516	Highway 9	94CS6760	817	124.3	Was 6760 last year
260	276	Three Rivers	94CN2580	109	124.2	Was 2580 last year
261	362	Hall Acres Road	94SB3460	2,939	123.7	Was 3460 last year
262	485	Garceno	94SB2130	1,326	122.7	Was 2130 last year
263	183	Pearsall	94LA7050	1,388	122.4	Was 7050 last year
264	354	Sinton	94CS180	1,122	122.4	Was 180 last year
265	55	Banquette	94CS9000	536	121.6	Was 9000 last year
266	653	Polk Avenue	94SB4520	1,309	120.9	Was 4520 last year
267	130	Hall Acres Road	94SB3670	928	120.9	Was 3670 last year
268	519	East Harrison	94SB3190	1,194	120.6	Was 3190 last year
269	358	Arcadia	94CS1460	2,072	119.8	Was 1460 last year
270	447	Pleasanton	94LA9505	1,300	119.7	Was 9505 last year
271	308	Bay City	94CN6670	1,817	119.1	Was 6670 last year
272	277	Garwood City	94CN2560	202	118.5	Was 2560 last year
273	219	Palmview	94SB9685	3,075	118.5	Was 9685 last year
274	146	Arcadia	94CS1450	1,942	118.5	Was 1450 last year
275	332	Kingsville	94CS1350	277	118.1	Was 1350 last year
276	359	Premont	94LA2720	901	118.1	Was 2720 last year
277	567	Weslaco Unit	94SB8195	2,332	118.0	Was 8195 last year
278	125	Campwood	94LA2610	924	118.0	Was 2610 last year
279	185	Airline	94CS9605	693	117.7	Was 9605 last year
280	244	Pleasanton	94LA2080	1,357	117.5	Was 2080 last year
281	96	North McAllen	94SB5055	2,323	117.3	Was 5055 last year
282	325	North Victoria	94CN6390	1,370	117.3	Was 6390 last year
283	198	Del Rio City	94LA420	2,083	116.9	Was 420 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
284	502	North Victoria	94CN1470	405	116.7	Was 1470 last year
285	258	North McAllen	94SB2980	2,001	116.0	Was 2980 last year
286	520	Cavazos	94SB3560	932	115.9	Was 3560 last year
287	413	Woolridge	94CS1120	1,880	115.1	Was 1120CS last year
288	552	Port Aransas	94CS3030	671	115.0	Was 3030CS last year
289	588	Laredo Heights	94LA9400	1,565	114.4	Was 9400 last year
290	557	Haringen S.S.	94SB4090	2,351	113.5	Was 4090 last year
291	467	San Diego	94CS2930	594	113.1	Was 2930 last year
292	416	North Victoria	94CN7860	1,354	113.1	Was 7860 last year
293	454	San Benito	94SB3910	1,709	112.9	Was 3910 last year
294	237	West McAllen	94SB4595	965	112.7	Was 4595 last year
295	61	Premont	94LA2730	208	112.3	Was 2730 last year
296	320	West Oso	94CS9090	1,812	112.0	Was 9090 last year
297	613	Sinton	94CS360	276	111.4	Was 360CS last year
298	319	Charlotte	94LA2790	177	111.4	Was 2790 last year
299	377	O'Conner	94CN390	201	110.8	Was 390CN last year
300	449	Garceno	94SB2135	1,615	110.7	Was 2135 last year
301	68	Naval Base	94CS6330	259	109.5	Was 6330CS last year
302	367	Weslaco Unit	94SB8610	2,441	109.5	Was 8610 last year
303	143	Morris Street	94CS8840	657	108.8	Was 8840 last year
304	430	Southside	94CS7905	1,760	108.2	Was 7905 last year
305	4	Casa Blanca	94CS55	353	107.9	Was 55 last year
306	466	Bandera Electric (Leakey)	94LA130	388	106.4	Was L30 last year
307	110	Brownsville	94SB3050	1,958	106.3	Was 3050 last year
308	122	North Mercedes	94SB4860	1,388	105.2	Was 4860 last year
309	155	Rockport	94CS5950	532	104.8	Was 5950 last year
310	173	Woodsboro	94CS8330	1,084	103.8	Was 8330CS last year
311	652	Falfurrias	94LA1070	916	103.3	Was 1070W last year
312	25	Continental	94SB4880	57	103.1	Was 4880 last year
313	554	Haine Drive	94SB8065	1,234	103.0	Was 8065 last year
314	30	Carrizo Springs	94LA370	289	102.7	Was 370W last year
315	45	Wadsworth	94CN7660	1,108	102.7	Was 7660 last year
316	618	Pettus	94CN1020	383	102.0	Was 1020 last year
317	491	West McAllen	94SB4815	844	101.6	Was 4815 last year
318	490	Clarkwood	94CS9570	1,215	101.3	Was 9570 last year
319	215	Palmview	94SB9680	1,773	101.3	Was 9680 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
320	84	Goliad	94CN6540	877	101.1	Was 6540 last year
321	431	Fulton	94CS440	1,968	100.4	Was 440 last year
322	40	Robstown	94CS7120	57	100.3	Was 7120 last year
323	181	North Edinburg	94SB4240	710	100.1	Was 4240 last year
324	212	Pleasanton	94LA9475	1,716	99.9	Was 9475 last year
325	337	Banquette	94CS130	255	99.8	Was 130 last year
326	645	Casa Blanca	94CS5115	1,155	99.7	Was 5115 last year
327	99	San Ygnacio	94LA16060	410	98.3	Was 16060 last year
328	388	Southside	94CS5345	396	98.3	Was 5345 last year
329	616	Aransas Pass	94CS1250	297	98.2	Was 1250 last year
330	309	Cabaniss	94CS80	784	97.5	Was 80 last year
331	2	Nueces Bay Plant	94CS7830	148	97.4	Was 7830 last year
332	107	Freer	94LA2900	316	96.5	Was 2900 last year
333	248	Jourdanton	94LA5695	1,219	95.8	Was 5695 last year
334	150	Raymondville #2	94SB3240	1,231	95.5	Was 3240 last year
335	307	Alice	94CS1780	278	95.4	Was 1780 last year
336	366	Ingleside City	94CS8050	1,718	95.3	Was 8050 last year
337	302	Naval Base	94CS1380	1,911	95.1	Was 1380CS last year
338	205	Rio Rico	94SB5050	1,413	94.3	Was 5050 last year
339	583	North Padre Island	94CS5170	2,236	94.3	Was 5170 last year
340	400	Morris Street	94CS5655	1,095	94.2	Was 5655 last year
341	592	Amistad Dam	94LA5450	959	94.1	Was 5450 last year
342	194	Alice	94CS2530	1,322	93.8	Was 2530 last year
343	274	Gateway	94LA390	2,123	93.6	Was 390 last year
344	44	Southside	94CS7925	1,331	92.5	Was 7925 last year
345	134	Carrizo Springs	94LA910	1,648	92.3	Was 910 last year
346	43	West Harlingen	94SB4870	544	92.3	Was 4870 last year
347	234	Carrizo Springs	94LA860	1,427	92.2	Was 860 last year
348	556	San Benito	94SB4945	1,694	91.6	Was 4945 last year
349	47	Kleberg	94CS1560	903	90.7	Was 1560 last year
350	293	Fulton	94CS3070	1,443	90.6	Was 3070 last year
351	426	Placedo	94CN7980	395	90.3	Was 7980 last year
352	499	Charlotte	94LA8120	151	90.3	Was 8120 last year
353	285	Fulton	94CS6070	2,579	89.9	Was 6070 last year
354	236	Three Rivers	94CN8430	140	88.4	Was 8430 last year
355	597	Polk Avenue	94SB4740	1,170	88.3	Was 4740 last year

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2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
356	128	Airline	94CS9030	432	88.2	Was 9030 last year
357	660	Harlingen	94SB370	1,047	88.0	Was 370 last year
358	328	Polk Avenue	94SB4190	2,222	87.6	Was 4190 last year
359	297	Bruni	94LA1100	685	87.6	Was 1100 last year
360	392	Alice	94CS1770	1,503	86.8	Was 1770 last year
361	207	Pharr	94SB1620	2,578	86.5	Was 1620 last year
362	83	Haine Drive	94SB270	805	86.2	Was 270 last year
363	14	Nueces Bay Plant	94CS345	52	84.8	Was 345 last year
364	290	Harlingen S.S.	94SB320	1,736	84.6	Was 320 last year
365	278	Parker	94CN9260	69	84.6	Was 9260 last year
366	406	Santo Nino	94LA80	1,492	84.6	Was 80 last year
367	457	Mathis	94CS2870	955	84.5	Was 2870 last year
368	376	Raymondville #2	94SB1280	1,496	84.1	Was 1280 last year
369	124	Southside	94CS8045	1,065	82.7	Was 8045 last year
370	378	Kingsville	94CS1660	1,444	82.3	Was 1660 last year
371	188	Haine Drive	94SB9690	926	82.0	Was 9690 last year
372	509	Rio Grande City	94SB3210	1,470	81.9	Was 3210 last year
373	615	Milo	94LA6940	1,357	80.6	Was 3070 last year
374	451	Weslaco Unit	94SB9805	2,065	80.5	Was 9805 last year
375	418	Beeville	94CN8090	1,256	80.3	Was 8090 last year
376	39	Hall Acres Road	94SB5465	3,856	80.3	Was 5465 last year
377	371	Bay City	94CN2700	1,314	80.0	Was 2700 last year
378	191	North Mercedes	94SB3770	1,156	79.6	Was 3770 last year
379	75	West McAllen	94SB4535	1,921	79.6	Was 4535 last year
380	594	Fannin	94CN7940	25	79.6	Was 7940 last year
381	381	Raymondville #1	94SB3130	95	78.5	Was 3130 last year
382	129	Pharr	94SB1625	1,715	78.4	Was 1625 last year
383	572	Polk Avenue	94SB4600	2,761	78.3	Was 4600 last year
384	444	Holly	94CS7740	1,787	77.6	Was 7740 last year
385	339	Rodd Field	94CS1730	1,809	76.6	Was 1730 last year
386	544	Airline	94CS6970	1,096	76.4	Was 6970 last year
387	229	Kingsville	94CS1130	1,667	76.3	Was 1130 last year
388	387	Palmhurst	94SB3890	1,844	75.9	Was 3890 last year
389	498	North Victoria	94CN7770	927	75.8	Was 7770 last year
390	77	Hall Acres Road	94SB9595	428	75.7	Was 9595 last year
391	661	Laredo Plant	94LA8745	1,040	75.4	Was 8745 last year

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**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
392	264	Crestonio	94LA260	1,507	74.7	Was 260 last year
393	410	South East Edinburg	94SB4570	1,269	74.7	Was 4570 last year
394	501	Uvalde	94LA5060	1,281	73.8	Was 5060 last year
395	383	Sinton	94CS6860	1,326	73.8	Was 6860 last year
396	48	Los Fresnos	94SB3280	1,764	73.6	Was 3280 last year
397	595	Mathis	94CS1420	840	73.4	Was 1420 last year
398	246	West Harlingen	94SB3720	1,915	73.1	Was 3720 last year
399	318	Holly	94CS1950	792	72.8	Was 1950 last year
400	356	South East Edinburg	94SB4015	875	72.5	Was 4015 last year
401	460	South East Edinburg	94SB4550	1,798	72.3	Was 4550 last year
402	515	Morris Street	94CS8850	446	71.6	Was 8850 last year
403	119	Southside	94CS8055	1,055	71.0	Was 8055 last year
404	560	Polk Avenue	94SB4610	1,617	70.4	Was 4610 last year
405	65	Devine	94LA8100	1,220	70.0	Was 8100 last year
406	508	Edna	94CN5785	736	69.7	Was 5785 last year
407	56	Stadium	94CS7800	641	68.9	Was 7800 last year
408	323	Arcadia	94CS5030	1,543	68.9	Was 5030 last year
409	663	East Harrison	94SB3080	495	68.7	Was 3080 last year
410	178	Matthews	94CN1740	154	68.2	Was 1740 last year
411	306	Portland	94CS9290	1,626	68.0	Was 9290 last year
412	254	Victoria Power Plant	94CN8070	616	67.9	Was 8070 last year
413	15	Runge	94CN7320	592	67.6	Was 7320 last year
414	33	Alice	94CS2540	1,591	67.3	Was 2540 last year
415	351	Palacios	94CN6840	1,373	67.2	Was 6840 last year
416	224	Thomaston	94CN9580	51	67.0	Was 9580 last year
417	493	Pueblo	94LA130	1,132	66.9	Was 130 last year
418	299	Edna	94CN5775	517	66.9	Was 5775 last year
419	625	Eagle Pass City	94LA2510	640	66.9	Was 2510 last year
420	5	Hidalgo	94SB3400	474	66.3	Was 3400 last year
421	310	Laredo Plant	94LA8695	332	66.2	Was 8695 last year
422	287	Zacate Creek	94LA2675	515	66.0	Was 2675 last year
423	116	Los Fresnos	94SB930	1,775	65.1	Was 930S last year
424	79	San Benito	94SB3920	2,010	64.5	Was 3920 last year
425	261	Crystal City	94LA190	1,025	64.5	Was 190 last year
426	455	Skidmore	94CS600	350	64.2	Was 600 last year
427	438	Del Rio City	94LA9850	846	64.0	Was 9850 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
428	394	University	94LA920	200	63.8	Was 920 last year
429	432	East Harrison	94SB3030	824	63.7	Was 3030 last year
430	639	North Edinburg	94SB3810	639	63.5	Was 3810 last year
431	182	Gateway	94LA350	1,359	63.3	Was 350 last year
432	228	Mustang Island	94CS9470	646	63.2	Was 9470 last year
433	522	Kleberg	94CS6000	1,536	63.1	Was 6000 last year
434	570	Laredo Heights	94LA2450	2,166	63.1	Was 2450 last year
435	448	Beeville	94CN1760	1,011	62.8	Was 1760 last year
436	180	Highway 9	94CS6780	872	62.6	Was 6780 last year
437	72	Stadium	94CS7490	1,180	61.8	Was 7490 last year
438	626	Magruder	94CN6700	1,886	61.3	Was 6700 last year
439	37	El Campo	94CN6370	994	61.1	Was 6370 last year
440	525	Weslaco Unit	94SB5970	2,571	61.1	Was 5970 last year
441	210	Bay City	94CN2050	645	60.9	Was 2050 last year
442	112	Clarkwood	94CS7230	671	60.8	Was 7230 last year
443	226	Nixon	94CN2620	584	60.3	Was 2620 last year
444	408	San Diego	94CS2890	990	60.2	Was 2890 last year
445	563	Dilley	94LA510	458	60.0	Was 510 last year
446	459	Santo Nino	94LA75	1,432	59.7	Was 75 last year
447	225	Rangerville	94SB3410	726	59.6	Was 3410 last year
448	445	North McAllen	94SB9640	824	59.4	Was 9640 last year
449	120	Arcadia	94CS9930	1,564	59.4	Was 9930 last year
450	600	Airline	94CS8890	519	59.1	Was 8890 last year
451	609	Aransas Pass	94CS650	247	57.9	Was 650 last year
452	335	Pharaoh	94CS1185	1,352	57.7	Was 1185 last year
453	273	Pueblo	94LA275	1,365	57.4	Was 275 last year
454	41	Robstown	94CS1650	418	57.2	Was 1650 last year
455	420	North Padre Island	94CS7900	2,385	57.0	Was 7900 last year
456	161	Point Comfort	94CN2460	145	57.0	Was 2460 last year
457	648	Rodd Field	94CS3010	1,298	56.9	Was 3010 last year
458	405	Rockport	94CS5940	64	55.9	Was 5940 last year
459	58	Portland	94CS9270	1,755	55.6	Was 9270 last year
460	474	South Mission	94SB3620	1,066	55.3	Was 3620 last year
461	605	Roma	94SB3060	1,738	54.6	Was 3060 last year
462	658	Eagle Pass City	94LA2770	2,172	54.4	Was 2770 last year
463	537	Beeville	94CN300	1,288	54.2	Was 300 last year



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2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
464	283	Rodd Field	94CS2190	2,821	53.4	Was 2190 last year
465	458	Beeville	94CN8510	946	52.7	Was 8510CN last year
466	211	Southside	94CS8025	1,168	52.5	Was 8025 last year
467	247	Southside	94CS5335	1,093	52.4	Was 5335 last year
468	417	Zacate Creek	94LA2665	884	52.3	Was 2665 last year
469	657	McColl Road	94SB4780	1,691	52.0	Was 4780 last year
470	546	Beeville	94CN490	994	51.6	Was 490CN last year
471	395	Bay City	94CN7480	1,959	51.5	Was 7480 last year
472	163	North Mercedes	94SB3840	655	51.5	Was 3840 last year
473	89	Arcadia	94CS8570	1,337	51.1	Was 8570 last year
474	436	Greenlake	94CN2740	23	50.7	Was 2740CN last year
475	396	Holly	94CS1370	1,816	50.6	Was 1370 last year
476	535	Hamilton Road	94LA9655	951	50.0	Was 9655 last year
477	327	Anna Street	94LA2250	1,684	49.4	Was 2250 last year
478	187	Eagle Pass City	94LA450	1,390	49.2	Was 450 last year
479	496	Harlingen	94SB380	2,137	49.2	Was 380 last year
480	140	South McAllen	94SB3935	956	49.1	Was 3935 last year
481	463	Anna Street	94LA850	1,670	48.9	Was 850 last year
482	675	South McAllen	94SB3640	259	48.4	Was 3640 last year
483	257	Nixon	94CN5990	519	47.8	Was 5990 last year
484	353	North McAllen	94SB4995	2,070	47.3	Was 4995 last year
485	584	Pharaoh	94CS5185	1,796	47.2	Was 5185 last year
486	253	Bay City	94CN1110	1,013	47.1	Was 1110CN last year
487	127	Morris Street	94CS8820	1,212	47.1	Was 8820 last year
488	593	Wesmer	94SB9705	1,242	47.1	Was 9705 last year
489	419	Port Lavaca	94CN2480	1,504	46.7	Was 2480CN last year
490	482	Kleberg	94CS9395	1,096	46.4	Was 9395 last year
491	322	Morris Street	94CS7625	573	46.3	Was 7625 last year
492	347	South Padre Island	94SB4695	1,143	46.2	Was 4695 last year
493	472	Washington Street	94LA2350	2,974	46.1	Was 2350 last year
494	208	Columbus	94CN9060	541	45.9	Was 9060 last year
495	298	Hall Acres Road	94SB4895	1,235	45.8	Was 4895 last year
496	401	Cotulla	94LA90	617	45.3	Was 90 last year
497	533	Roma	94SB3070	1,656	45.3	Was 3070 last year
498	512	George West	94CN730	714	45.2	Was 730 last year
499	601	Crystal City	94LA140	1,696	44.6	Was 140W last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
500	539	Harlingen	94SB360	2,519	44.6	Was 360 last year
501	624	Airline	94CS7270	951	43.9	Was 7270 last year
502	654	Pharaoh	94CS1365	470	43.8	Was 1365 last year
503	108	North Victoria	94CN7440	1,525	43.6	Was 7440 last year
504	314	Fulton	94CS2020	1,681	43.0	Was 2020CS last year
505	611	George West	94CN1320	587	42.4	Was 1320 last year
506	610	Kenedy S.S.	94CN8340	695	42.4	Was 8340 last year
507	397	Asherton	94LA2660	658	41.8	Was 2660 last year
508	641	Del Mar	94LA3440	2,601	41.8	Was 3440 last year
509	437	Leary Lane	94CN6005	796	41.6	Was 6005 last year
510	235	Gateway	94LA380	679	40.7	Was 380 last year
511	192	Highway 9	94CS6770	1,589	40.7	Was 6770 last year
512	90	Cabaniss	94CS240	1,206	39.8	Was 240 last year
513	555	Airline	94CS7280	606	39.7	Was 7280 last year
514	393	North McAllen	94SB5060	1,760	39.4	Was 5060 last year
515	671	Brookhollow	94CN7190	383	39.4	Was 7190 last year
516	632	Hearn Road	94CS2220	1,588	38.5	Was 2220 last year
517	421	South Mission	94SB3940	833	38.4	Was 3940 last year
518	603	Seawall	94CS9420	872	38.0	Was 9420 last year
519	139	Santo Nino	94LA695	787	38.0	Was 695 last year
520	409	Taft	94CS5230	915	37.4	Was 5230 last year
521	599	Polk Avenue	94SB4180	1,716	37.1	Was 4180 last year
522	450	Leary Lane	94CN1890	1,441	36.9	Was 1890 last year
523	538	Weslaco Unit	94SB7455	1,531	36.9	Was 7455 last year
524	619	Polk Avenue	94SB4900	2,338	36.4	Was 4900 last year
525	151	South Padre Island	94SB6440	1,882	36.1	Was 6440 last year
526	398	Campwood	94LA3430	58	36.1	Was 3430 last year
527	54	Buena Vista	94LA8965	931	36.0	Was 8965 last year
528	304	Haine Drive	94SB9700	640	35.7	Was 9700 last year
529	202	Yorktown	94CN8420	908	35.6	Was 8420 last year
530	531	Del Mar	94LA490	1,092	35.0	Was 490 last year
531	529	Brookhollow	94CN7580	510	34.9	Was 7580 last year
532	147	Morris Street	94CS2515	1,167	34.9	Was 2515 last year
533	586	Palacios	94CN6830	894	34.8	Was 6830 last year
534	368	Southside	94CS8035	1,069	34.7	Was 8035 last year
535	545	Leary Lane	94CN1540	1,707	34.6	Was 1540 last year

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**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
536	477	Sharyland	94SB5635	1,174	34.3	Was 2150 last year
537	78	Buena Vista	94LA9385	1,702	34.3	Was 9385 last year
538	111	Rio Grande City	94SB3230	1,102	33.9	Was 3230 last year
539	144	Hearn Road	94CS9665	570	33.9	Was 9665 last year
540	282	Portland	94CS6505	1,603	33.9	Was 6505 last year
541	441	Sunchase	94SB1155	1,102	33.3	Was 1155 last year
542	668	Clarkwood	94CS7220	115	33.2	Was 7220 last year
543	643	Del Rio City	94LA9790	2,826	32.7	Was 9790 last year
544	197	San Diego	94CS2880	1,423	32.3	Was 2880 last year
545	480	McColl Road	94SB4790	1,968	32.3	Was 4790 last year
546	73	Rockport	94CS930	970	32.2	Was 5930 last year
547	267	Leary Lane	94CN7530	1,899	32.2	Was 7530 last year
548	686	Washington Street	94LANETLAR	520	32.0	Was NET LAR last year
549	577	Airline	94CS9390	1,654	31.7	Was 9390 last year
550	646	Eagle Lake	94CN320	665	31.6	Was 320CN last year
551	510	Kingsville	94CS1670	398	31.3	Was 1670 last year
552	317	Kenedy	94CN6270	467	31.0	Was 6270 last year
553	670	Washington Street	94LA2360	747	30.8	Was 2360 last year
554	602	Del Rio City	94LA430	2,327	30.7	Was 430 last year
555	617	Brookhollow	94CN8960	651	30.4	Was 8960 last year
556	305	Three Rivers	94CN2010	745	29.0	Was 2010CN last year
557	504	Port Aransas	94CS990	1,046	28.8	Was 990CS last year
558	666	Highway 9	94CS9830	105	28.7	Was 9830 last year
559	513	Kingsville	94CS1140	969	28.6	Was 1140 last year
560	375	Holly	94CS1480	1,687	28.1	Was 1480 last year
561	656	Airline	94CS5870	830	27.5	Was 5870CS last year
562	662	Washington Street	94LA2470	275	27.3	Was 2470 last year
563	321	Morris Street	94CS7465	675	27.3	Was 7465 last year
564	638	Gregory	94CS420	26	27.3	Was 420 last year
565	338	Laredo Plant	94LA8565	999	26.7	Was 8565 last year
566	138	Pearsall	94LA5580	1,983	26.7	Was 5580 last year
567	new	Palmhurst	94SB2530	882	26.6	New, much from 3890
568	113	North Weslaco	94SB4830	423	26.5	Was 4830 last year
569	346	South Padre Island	94SB5850	1,275	26.4	Was 5850 last year
570	542	Nordheim	94CN470	242	26.4	Was 470 last year
571	176	Victoria Power Plant	94CN8170	747	26.4	Was 8170 last year

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**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
572	423	South Mission	94SB3590	864	26.3	Was 3590 last year
573	435	Ingleside City	94CS8060	1,932	26.2	Was 8060 last year
574	326	Arcadia	94CS1360	1,570	26.0	Was 1360 last year
575	324	Magruder	94CN6690	538	25.9	Was 6690 last year
576	227	Sinton	94CS1750	378	24.8	Was 1750 last year
577	200	Rio Grande City	94SB3220	1,409	24.7	Was 3220 last year
578	157	Seawall	94CS9325	1,864	24.5	Was 9325 last year
579	29	Prairie Pump	94CN1940	61	24.3	Was 1940 last year
580	471	Leary Lane	94CN6175	1,220	24.1	Was 6175 last year
581	189	El Campo	94CN5745	914	23.4	Was 5745 last year
582	596	Del Mar	94LA10	3,000	23.4	Was 10 last year
583	470	Uvalde	94LA9770	1,226	23.2	Was 9770 last year
584	352	Kleberg	94CS280	1,384	22.7	Was 280 last year
585	88	Sabinal	94LA200	416	22.7	Was 200 last year
586	184	Big Wells	94LA1570	497	22.7	Was 1570 last year
587	167	Southside	94CS7995	1,542	22.6	Was 7995 last year
588	11	West Oso	94CS9085	711	22.3	Was 9085 last year
589	153	Arcadia	94CS5020	1,531	22.1	Was 5020 last year
590	677	McColl Road	94SB4910	869	22.0	Was 4910 last year
591	651	North Victoria	94CN2240	784	21.8	Was 2240 last year
592	553	Aransas Pass	94CS660	346	21.7	Was 660CS last year
593	476	Laredo Plant	94LA8505	1,040	21.6	Was 8505 last year
594	300	Three Rivers	94CN5100	40	21.4	Was 5100 last year
595	440	Aransas Pass	94CS590	148	21.3	Was 590 last year
596	571	South Mission	94SB5215	1,206	21.3	Was 5215 last year
597	233	Pleasanton	94LA120	1,222	20.8	Was 120 last year
598	336	Uvalde	94LA550	639	20.6	Was 550 last year
599	115	West Harlingen	94SB3800	1,346	20.5	Was 3800 last year
600	517	Charlotte	94LA2780	531	20.4	Was 2780 last year
601	286	Portland	94CS9370	1,020	20.3	Was 9370 last year
602	365	Dilley	94LA6400	1,009	19.5	Was 6400 last year
603	425	Berclair	94CN990	241	19.0	Was 990C last year
604	new	Goodwin	94SB3530	506	18.9	New, partial customers from last year's 4625
605	578	Laredo Heights	94LA6820	1,532	18.7	Was 6820 last year
606	268	Freer	94LA5200	1,295	18.3	Was 5200 last year
607	379	East Harrison	94SB4620	967	18.2	Was 4620 last year

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**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
608	647	Refugio	94CN1040	560	18.1	Was 1040 last year
609	655	Port Lavaca	94CN2490	1,093	18.0	Was 2490 last year
610	241	El Campo	94CN7710	1,120	18.0	Was 7710 last year
611	650	Crestonio	94LA6660	976	17.8	Was 6660 last year
612	57	Point Comfort	94CN6060	260	17.8	Was 6060 last year
613	562	Magruder	94CN6680	639	17.7	Was 6680 last year
614	272	Jourdanton	94LA250	676	17.3	Was 250 last year
615	627	Sharyland	94SB2150	1,413	16.9	Was 2035 last year
616	636	Knippa	94LA6535	15	16.8	Was 6535 last year
617	344	Eagle Lake	94CN310	767	16.6	Was 310 last year
618	561	Laredo Heights	94LA2100	1,769	16.5	Was 2100 last year
619	659	Pettus	94CN8210	352	16.5	Was 8210 last year
620	new	North Padre Island	94CS1010	362	16.2	New
621	213	Weslaco Unit	94SB7630	2,501	16.2	Was 7630 last year
622	82	University	94LA930	104	16.1	Was 930 last year
623	486	Markham	94CN6440	455	15.9	Was 6440CN last year
624	329	Aransas Pass	94CS8280	346	15.6	Was 8280 last year
625	667	Del Rio City	94LA440	1,405	15.2	Was 440 last year
626	289	Leary Lane	94CN1430	1,358	14.7	Was 1430 last year
627	271	Holly	94CS1220	2,028	14.6	Was 1220 last year
628	275	Uvalde	94LA540	1,209	14.4	Was 540 last year
629	674	Del Mar	94LA7930	2,601	13.9	Was 7930 last year
630	640	Asphalt Mines	94LA500	24	13.8	Was 500 last year
631	580	Eagle Pass City	94LA7060	1,314	13.8	Was 7060 last year
632	484	Ganado	94CN5815	544	13.7	Was 5815 last year
633	new	Sharyland	94SB2035	429	13.5	New feeder, not 2035 last year
634	494	South Mission	94SB4650	1,081	12.7	Was 4650 last year
635	541	Bay City	94CN5960	1,890	12.6	Was 5960 last year
636	473	Kenedy S.S.	94CN8320	863	12.6	Was 8320 last year
637	579	El Campo	94CN2800	1,369	12.5	Was 2800 last year
638	568	Anna Street	94LA5780	828	12.4	Was 5780 last year
639	468	Washington Street	94LA6525	2,367	11.4	Was 6525 last year
640	607	Del Mar	94LA220	486	11.4	Was 220 last year
641	621	Airline	94CS7390	1,581	11.0	Was 7390 last year
642	231	Mustang Island	94CS8510	47	11.0	Was 8510CS last year
643	534	Anna Street	94LA780	495	10.6	Was 780 last year

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2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
644	16	Comstock	94LA290	199	10.4	Was 290 last year
645	507	Yorktown	94CN8380	822	10.2	Was 8380 last year
646	564	Laredo Heights	94LA2390	769	10.2	Was 2390 last year
647	500	Washington Street	94LA6355	1,162	9.5	Was 6355 last year
648	573	Magruder	94CN245	1,225	9.4	Was 245 last year
649	634	Laredo Heights	94LA6810	1,863	9.4	Was 6810 last year
650	249	Kenedy S.S.	94CN6750	495	8.8	Was 6750 last year
651	481	Knippa	94LA6365	285	8.7	Was 6365 last year
652	550	Cotulla	94LA110	1,399	8.7	Was 110 last year
653	669	Santo Nino	94LA645	1,850	8.6	Was 645 last year
654	162	Nixon	94CN810	537	8.3	Was 810 last year
655	548	Magruder	94CN7870	1,270	7.8	Was 7870 last year
656	575	Magruder	94CN7690	898	7.8	Was 7690 last year
657	590	Refugio	94CN1210	229	7.4	Was 1210 last year
658	301	Jourdanton	94LA5685	563	7.3	Was 5685 last year
659	412	San Benito	94SB3860	250	7.2	Was 3860 last year
660	342	Freer	94LA6320	178	6.5	Was 6320 last year
661	635	Three Rivers	94CN5190	685	5.6	Was 5190 last year
662	67	Sabinal	94LA485	496	5.6	Was 485 last year
663	633	Big Wells	94LA2630	243	5.6	Was 2630 last year
664	331	Holly	94CS9675	1,734	5.4	Was 9675 last year
665	456	Skidmore	94CS380	278	4.9	Was 380CS last year
666	576	Ganwood City	94CN2570	302	4.9	Was 2570 last year
667	442	Laredo Heights	94LA9080	427	3.9	Was 9080 last year
668	169	North Weslaco	94SB4810	1,215	3.9	Was 4810 last year
669	642	Woolridge	94CS1110	1,352	3.7	Was 110CS last year
670	543	El Campo	94CN7260	578	3.5	Was 7260 last year
671	443	Laredo Plant	94LA8705	728	3.3	Was 8705 last year
672	452	Kenedy	94CN1960	60	3.0	Was 1960 last year
673	620	El Campo	94CN2860	395	3.0	Was 2860 last year
674	439	Washington Street	94LA7015	1,985	2.8	Was 7015 last year
675	644	Refugio	94CN1170	1,131	1.9	Was 1170CN last year
676	411	Santo Nino	94LA515	1,283	1.6	Was 515 last year
677	598	Laredo Plant	94LA9305	1,872	1.2	Was 9305 last year
678	540	Airline	94CS8370	312	1.0	Was 8370 last year
679	291	Haine Drive	94SB9240	649	0.7	Was 9240 last year

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

2006 SAIDI Ranking	2005 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2006 SAIDI Value	Notes
680	687	Zacate Creek	94LA2635	906	0.5	Was 2635 last year
681	676	Beeville	94CN2380	817	0.3	Was 2380 last year
682	665	East Harrison	94SB3000	900	0.3	Was 3000 last year
683	685	Victoria Power Plant	94CNNETVIC	190	-	Was NET VIC last year
684	679	Airline	94CS2210	48	-	Was 2210 last year
685	new	North Padre Island	94CS720	93	-	New
686	630	Ingleside City	94CS7310	40	-	Was 7310 last year
687	683	Southside	94CS7935	35	-	Was 7935 last year
688	684	STEC (Riverside)	94CS9101	199	-	Was 9101 last year
689	681	Morris Street	94CSNET CC	426	-	Was NET CC last year
690	688	Zapata	94LA8300	340	-	Was 8300 last year
691	new	Haine Drive	94SB3490	387	-	New, piece from 270

Feeders from last year that do not appear this year:

680	CHASE FIELD	460
682	NORMANNA CST	840
678	AIRLINE	2180

Serves <10 customers  
Serves <10 customers  
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**INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2006 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Animals and Birds	10.0%
People (including cars and farm eqpt)	2.7%
Unknown	5.3%
Utility-Owned Equipment	44.3%
Vegetation	17.5%
Weather (including lightning)	19.5%
Other	0.7%