



Control Number: 29165



Item Number: 10

Addendum StartPage: 0



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PUBLIC UTILITY COMMISSION  
FILING CLERK

American Electric Power  
400 West 15<sup>th</sup> Street, #650  
Austin, TX 78701  
aep.com

February 19, 2004

Mr. Larry Reed  
Electric Division, Commission Staff  
Public Utility Commission of Texas  
1701 N. Congress  
Austin, TX 78711

Re: Project No. 29165 – Service Quality Report for Reporting Year 2003

Dear Mr. Reed,

Attached please find the Reliability and Continuity of Service Report for the reporting year 2003 for AEP Texas Central Company (formerly Central Power and Light Company). This report is filed in accordance with Substantive Rule Section 25.81, Project 29165.

As reported in several of the prior year Reliability and Continuity Reports, AEP Texas Central Company would like to remind the Commission Staff of the changes in outage reporting which were implemented beginning in November 1999. These changes were implemented to benefit both AEP Texas Central Company and the customer by providing more accurate information on each outage, allowing for better prediction of the location of outages and the number of customers affected, and helping to shorten the duration of outages. AEP Texas Central Company will also have better information to supporting planning, design, construction, and maintenance of the distribution facilities. More accurate information will be used in targeting maintenance programs based on the key interruption types by geographic area. AEP Texas Central Company and its customers are continuing to achieve the benefits of the outage reporting changes.

AEP, along with its merged partner Central and South West (CSW) have been implementing outage reporting process improvements in stages over the last eight years. A report titled "Outage Reporting Process Improvements" has been provided in prior Reliability and Continuity of Service Reports describing the type of changes made and the benefits and impacts provided by these changes. Progress has been made in the implementation of the Distribution Geospatial Information System that has been discussed in prior reports and an update is being provided as Attachment A.

Also, as indicated in prior Reliability and Continuity of Service Reports, Substantive Rule Section 25.52 (f)(1), provides the Commission the ability to approve adjustments if appropriate for improvements such as those described. AEP Texas Central Company is appreciative of how the Commission Staff has worked with the AEP Texas companies in Docket No. 25157; *Petition of American Electric Power Company, Inc. for Establishment of Project to Modify Quality of Service Plan and Motion for Interim Stay of Plan Provisions* in establishing the 3-year standard for its SAIFI and SAIDI performance measures in that docket that takes into account the impact from the outage reporting process improvements as provided by Section 25.52 (f) (1).

Sincerely,

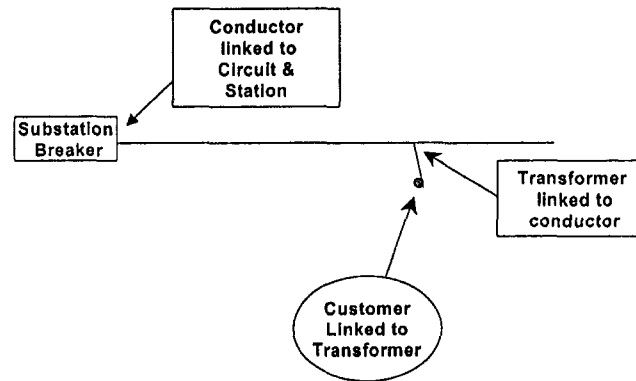
A handwritten signature in black ink, appearing to read "Randal E. Roper". The signature is fluid and cursive, with a large initial "R" and a long, sweeping underline.

Randal E. Roper  
Regulatory Case Manager, AEPSC

Attachment

## PROCESS REQUIRED FOR CUSTOMER IDENTIFICATION TO DISTRIBUTION CIRCUITS IN TEXAS

As part of the management of AEP's Distribution Wires Assets, AEP is implementing a DGIS (Distribution Geospatial Information System) using the GE Smallworld platform that provides, on a landbase background, an electrically connected model of distribution wires assets needed to deliver energy from the substation breaker to each energy delivery point (customer service address) off the distribution system.



The diagram above provides a simple visual picture of the data that has to be linked together in order to identify an individual customer to a particular circuit. Where key linkage information is not readily available, an expensive field inventory has to be made to collect the necessary data to provide the customer connectivity links.

This model, as it is interfaced with AEP's Outage Management System, will provide significant benefit through the availability of more accurate Reliability Statistics due to the automation of collection of outage data. To date, approximately 46% of AEP Texas North Company customer delivery points have been associated with circuits. However, the cities of Abilene and San Angelo currently have 89% of delivery points associated to their circuits. Work is continuing for the AEP Texas North Company system, with a completion target by the end of 2005. To date approximately 92+% of AEP Texas Central Company customer delivery points are associated to circuits. Internal work processes are continuing for a few rural areas in the southwest area of AEP Texas Central Company, with a completion target by the end of 2004. For SWEPCO-TX 98% of the customer delivery points are associated to circuits. Once data is collected in the field, it has to be modeled within the DGIS and OMS Smallworld systems so as to properly link the feeder circuit to a physical address and the physical address to in the case of the AEP Texas companies an ESI ID. As indicated before, this process requires an extensive field inventory and considerable amount of work integrating the information into the different systems; therefore, the timing can be considerably affected by the effort required to meet these targets.

**§25.52. -- Reliability and Continuity of Service.**

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

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

**Public Utility Regulatory Act §31.002**

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

**DEFINITIONS.**

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

Information typed in highlighted cells will appear on following sheets.

	Type Name of Utility in the Cell Below
<b>Utility:</b>	<b>AEP Texas Central Company</b>
	Type Total Number of Distribution Feeders in the Cell Below
<b>Feeders:</b>	<b>684</b>
<b>Due:</b>	<b>February 16, 2004</b>
<b>File:</b>	<b>Five Printed Copies and One Electronic Copy of This Excel File</b>
<b>Project:</b>	<b>29165</b>
<b>Address:</b>	<b>Attn: Filing Clerk Public Utility Commission of Texas P.O. Box 13326 Austin, Texas 78711-3326</b>

If you have any questions, please contact:

Larry Reed  
Electric Division  
Commission Staff

Voice: 512 936 7357  
Fax: 512 936 7428  
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**  
**2003 Reporting Year**

**AEP Texas Central Company**

**Project 29165**

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>Forced</b>													
2003	1.23	0.09	0.07	0.10	0.07	0.09	0.19	0.14	0.12	0.13	0.10	0.07	0.07
<b>Scheduled</b>													
2003	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Outside Causes</b>													
2003	0.26	0.01	0.01	0.02	0.00	0.05	0.01	0.02	0.04	0.03	0.03	0.01	0.02
<b>Major Events</b>													
2003	0.22	0.00	0.00	0.00	0.00	0.00	0.05	0.17	0.00	0.00	0.00	0.00	0.00
With Storms	1.717												
Without Storms	1.493												

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2003	81.57	6.14	4.44	5.62	4.94	4.67	12.59	8.20	8.81	9.29	6.71	5.20	4.97
Scheduled 2003	0.26	0.02	0.01	0.03	0.01	0.01	0.02	0.02	0.07	0.01	0.01	0.05	0.00
Outside Causes 2003	14.67	1.11	0.69	0.75	0.22	2.75	1.64	0.79	2.25	1.34	1.70	0.29	1.14
Major Events 2003	95.32	0.00	0.00	0.00	0.00	0.00	11.89	83.43	0.00	0.00	0.00	0.00	0.00
With Storms	191.8												
Without Storms	96.5												



# Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With 10 or More Customers

684

Add or Delete Rows as Necessary

## **AEP Texas Central Company**

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
1	122	SANTO NINO	70	1,560	7.20
2	179	CONTINENTAL	4880	57	6.84
3	112	DEL RIO CITY	420	1,981	6.78
4	503	POLK AVENUE	4170	1,523	6.06
5	472	CRYSTAL CITY	190	1,025	6.04
6	235	CLARKWOOD	5525	465	5.65
7	218	TATTON	8490	129	5.58
8	207	CLARKWOOD	7230	134	5.55
9	82	RANDADO	8360	78	5.32
10	237	NORTH ALAMO	4370	1,979	5.10
11	31	BRUNI	5440	31	4.65
12	4	RIO BRAVO	300	897	4.59
13	470	PUEBLO	130	1,092	4.47
14	85	MATHIS	340CS	1,491	4.46
15	434	RAYMONDVILLE #2	1280	1,687	4.44
16	377	SAN BENITO	4945	2,156	4.43
17	285	RAYMONDVILLE #1	630	809	4.42
18	418	WEST OSO	9090	1,909	4.41
19	278	PUEBLO	95	1,341	4.39
20	9	SANTA ROSA	420	1,546	4.36
21	110	INGLESIDE CITY	8060	1,069	4.34
22	361	INGLESIDE CITY	6040	1,069	4.28
23	15	HALL ACRES ROAD	5465	2,731	4.25
24	548	POLK AVENUE	4190	2,022	4.20
25	552	SANTA ROSA	4040	883	4.19
26	582	POLK AVENUE	4600	2,137	4.09
27	547	EDROY	6980	350	4.07
28	601	POLK AVENUE	4180	2,917	4.04
29	184	NUECES BAY PLANT	7825	895	4.02
30	123	BANQUETTE	9000	129	3.97
31	44	RAYMONDVILLE #2	3170	578	3.94
32	497	PUEBLO	275	1,144	3.81
33	338	GOLIAD	6540	877	3.79
34	386	SANTO NINO	80	520	3.77
35	21	ROBSTOWN	1650	57	3.75
36	126	SKIDMORE	380	253	3.72
37	11	CASA BLANCA	1300	584	3.62
38	20	NORTH EDINBURG	560	440	3.61
39	509	WEST MCALLEN	4535	1,925	3.54
40	387	STAFFORD HILL	1550	178	3.48
41	78	HARLINGEN S.S.	320	552	3.47
42	444	HARLINGEN S.S.	4090	1,077	3.47
43	134	MATHIS	2870	990	3.46

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
44	18	DEVINE	8100	951	3.46
45	93	ZAPATA	2710	43	3.44
46	159	TATTON	8200	1,498	3.42
47	247	PHARR	1640	213	3.38
48	583	NORTH WESLACO	4810	1,847	3.37
49	3	LIVE OAK	1080	110	3.34
50	615	PHARR	1625	548	3.32
51	570	GREGORY	5920	515	3.30
52	580	PLEASANTON	120	1,222	3.29
53	492	BAY CITY	2050	676	3.29
54	272	PORT ARANSAS	6940	891	3.27
55	558	SOUTH MISSION	3980	4,281	3.24
56	581	SANTO NINO	75	1,872	3.24
57	337	PHARR	1645	757	3.24
58	105	HAINE DRIVE	9690	1,088	3.22
59	474	RANGERVILLE	3410	757	3.21
60	new	ELSA	3520	1,117	3.20
61	23	EDROY	6990	228	3.19
62	423	PALACIOS	8550	100	3.18
63	36	NORTH ALAMO	3580	316	3.17
64	378	SHARYLAND	2020	1,986	3.17
65	488	ZAPATA	7330	2,225	3.16
66	28	SAN BENITO	4135	1,801	3.16
67	344	WEST MCALLEN	4555	1,618	3.15
68	219	NORTH MCALLEN	5055	1,704	3.11
69	637	POLK AVENUE	4520	2,100	3.09
70	324	RIO GRANDE CITY	3740	2,976	3.07
71	88	RODD FIELD	225	1,437	3.06
72	182	HIDALGO	3400	866	3.06
73	255	GOLIAD	8220	1,046	3.05
74	84	HAINE DRIVE	9240	1,372	2.96
75	364	NIXON	810	537	2.94
76	49	CASA BLANCA	55	353	2.86
77	409	REFUGIO	5120	124	2.85
78	192	HEARN ROAD	9665	820	2.84
79	486	ARCADIA	8570	1,425	2.83
80	48	GREGORY	5900	135	2.81
81	140	SAN YGNACIO	16060	45	2.80
82	216	ALAZAN	2740CS	40	2.78
83	210	PARKER	9260	69	2.77
84	379	ELSA	710	599	2.68
85	40	MATHIS	1410	150	2.68
86	149	ARMSTRONG	6050	48	2.65
87	402	GATEWAY	380	520	2.62
88	53	FULTON	9050	970	2.61
89	129	FREER	1500	209	2.56
90	66	LIVE OAK	1090CS	110	2.55
91	464	POLK AVENUE	4900	1,557	2.54

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
92	390	NORTH ALAMO	3610	1,242	2.54
93	293	MINES ROAD	3745	3,034	2.52
94	523	GOVERNMENT WELLS	7250	337	2.52
95	447	BIG WELLS	2630	243	2.51
96	232	GREENLAKE	2750	886	2.50
97	204	NORTH MERCEDES	3840	766	2.46
98	125	KINGSVILLE	1130	1,667	2.45
99	258	ELSA	700	286	2.44
100	305	CARRIZO SPRINGS	860	1,427	2.43
101	142	LOS FRESNOS	3200	1,460	2.42
102	392	BRUNI	5160	196	2.42
103	211	BRUNI	1120	89	2.38
104	202	RAYMONDVILLE #2	3240	1,184	2.38
105	99	LOS FRESNOS	3280	1,673	2.37
106	632	EAGLE PASS CITY	7060	1,165	2.36
107	473	PORT LAVACA	2490	793	2.35
108	150	SAN BENITO	3920	2,145	2.35
109	246	PLACEDO	7980	403	2.34
110	284	NIXON	5990	519	2.34
111	147	EAGLE LAKE	320	685	2.33
112	135	COFFEE PORT	1095	1,170	2.32
113	471	LA GRULLA	5005	1,389	2.30
114	393	UVALDE	6620	1,560	2.28
115	114	RAYMONDVILLE #2	3250	43	2.28
116	199	SAN BENITO	3860	158	2.28
117	271	PORT ARANSAS	1000	888	2.27
118	301	SOUTHSIDE	8045	1,025	2.27
119	343	SAN BENITO	3910	2,448	2.26
120	286	NORTH PADRE ISLAND	5170	2,787	2.25
121	1	PORT ISABEL S.S.	3820	468	2.25
122	243	PHARR	1620	1,725	2.24
123	91	MAVERICK	9680	603	2.23
124	8	PORTLAND	9270	1,736	2.23
125	508	GATEWAY	350	1,560	2.23
126	103	KARON HUMBLE PUMP	9895	40	2.23
127	19	SANTA ROSA	3270	1,111	2.21
128	275	COLUMBUS	930	935	2.21
129	86	PRAIRIE PUMP	1940	38	2.21
130	388	SHARYLAND	2150	856	2.21
131	611	WEST HARLINGEN	4870	2,073	2.21
132	467	ZAPATA	8290	2,095	2.19
133	395	MALONE	7560	227	2.19
134	215	GEORGE WEST	730	714	2.18
135	608	EAGLE PASS CITY	2770	1,534	2.18
136	79	HIGHWAY 9	7200	947	2.16
137	438	SAN BENITO	4030	2,796	2.16
138	77	PALACIOS	6830	894	2.15
139	319	BAY CITY	1110CN	964	2.15

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
140	136	CAUSEWAY	4795	1,591	2.15
141	476	REFUGIO	1210	229	2.15
142	469	COTULLA	110	1,399	2.15
143	17	ALAZAN	620	220	2.15
144	280	KINGSVILLE	1670	398	2.14
145	506	ELSA	690	1,529	2.13
146	369	BROWNSVILLE	4280	1,111	2.13
147	529	STADIUM	7810	1,297	2.12
148	554	EAST HARRISON	3080	1,136	2.12
149	229	RAYMONDVILLE #1	620	633	2.12
150	45	BAY CITY	2700	1,361	2.11
151	616	EAGLE PASS CITY	2745	2,236	2.11
152	542	AIRLINE	7390	1,394	2.10
153	277	MCCOLL ROAD	2810	1,539	2.10
154	532	PLEASANTON	9475	1,716	2.10
155	185	PREMONT	6570	1,453	2.09
156	138	SANTA ROSA	3750	295	2.09
157	597	HARLINGEN	370	1,897	2.08
158	133	WEAVER ROAD	1910	261	2.07
159	308	SOUTH MCALLEN	3935	1,166	2.07
160	173	EAGLE PASS HYDRO	1340	187	2.06
161	551	PORT LAVACA	6850	798	2.05
162	420	UNIVERSITY	920	2,000	2.05
163	530	POLK AVENUE	4740	1,364	2.04
164	186	CRESTONIO	270	623	2.04
165	new	FANNIN	7940	25	2.04
166	449	JOURDANTON	250	676	2.03
167	265	NORTH MCALLEN	9640	1,715	2.03
168	171	BEEVILLE	8510CN	969	2.03
169	650	LAREDO PLANT	9305	1,872	2.02
170	360	SOUTH MCALLEN	3850	1,026	2.02
171	664	AIRLINE	2180	12	2.00
172	475	LULING - LCRA	20	350	1.98
173	567	CRESTONIO	6660	976	1.94
174	375	KENEDY S.S.	8320	863	1.94
175	71	SOUTH PADRE ISLAND	4695	1,819	1.94
176	72	GREENLAKE	2760	668	1.91
177	5	GOVERNMENT WELLS	7240	257	1.91
178	46	SOUTH PADRE ISLAND	6440	2,222	1.91
179	454	NORTH VICTORIA	7430	519	1.91
180	527	THREE RIVERS	8430	140	1.88
181	209	CHARLOTTE	2790	177	1.88
182	652	SOUTH MCALLEN	3640	1,170	1.86
183	158	EAGLE LAKE	9455	541	1.83
184	400	ANNA STREET	900	1,842	1.79
185	380	ALICE	2540	1,034	1.78
186	220	PALMVIEW	9680	772	1.73
187	389	LOS FRESNOS	930	889	1.72

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
188	411	FREER	2900	316	1.68
189	10	GRETA	7890	301	1.68
190	512	GREENLAKE	2740CN	20	1.65
191	425	GOODWIN	4390	862	1.65
192	268	PEARSALL	9905	187	1.65
193	226	SOUTH EAST EDINBURG	4550	1,830	1.65
194	197	LULING - LCRA	10	165	1.64
195	292	CABANISS	80	657	1.63
196	430	GATEWAY	390	1,456	1.62
197	424	ANNA STREET	2250	1,388	1.59
198	421	PORT LAVACA	8310	270	1.58
199	384	PALMVIEW	3930	668	1.57
200	480	CRYSTAL CITY	330	957	1.57
201	14	HARLINGEN	380	1,293	1.56
202	35	ALICE	1770	1,168	1.56
203	76	EAST HARRISON	3950	320	1.54
204	514	SHARYLAND	2010	1,015	1.53
205	111	FALFURRIAS	2830	1,398	1.52
206	448	SINTON	6860	1,306	1.52
207	394	BONNIEVIEW	8020	403	1.50
208	569	WOOLRIDGE	1170CS	527	1.50
209	62	CARRIZO SPRINGS	370	289	1.50
210	213	FOSTER FIELD	2550	117	1.49
211	410	WEST MCALLEN	4515	695	1.47
212	413	ARANSAS PASS	9130	297	1.46
213	61	PLEASANTON	9505	1,300	1.46
214	458	ARCADIA	1450	2,522	1.45
215	414	SINTON	360	274	1.45
216	104	RIO GRANDE CITY	3220	1,792	1.45
217	455	SOUTHSIDE	7995	1,468	1.45
218	119	CHARLOTTE	2780	531	1.43
219	108	SAN DIEGO	2930	594	1.43
220	64	GOVERNMENT WELLS	6800	237	1.42
221	354	MCKENZIE ROAD	140	115	1.42
222	519	EAST HARRISON	4360	1,278	1.42
223	124	LOYOLA	195	655	1.41
224	131	LOS FRESNOS	3290	1,087	1.41
225	52	WESLACO UNIT	9805	1,847	1.40
226	101	ODEM	375	727	1.40
227	459	ASHERTON	2670	158	1.40
228	502	LEARY LANE	7530	1,537	1.40
229	437	HALL ACRES ROAD	5585	1,270	1.39
230	24	RANGERVILLE	3420	665	1.38
231	222	WESMER	4050	1,656	1.38
232	619	MORRIS STREET	2515	519	1.37
233	203	CAMPWOOD	2610	915	1.37
234	195	LAGUNA	9590	2,134	1.36
235	43	ALICE	2530	891	1.36

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
236	113	CONTINENTAL	4080	123	1.35
237	175	VICTORIA POWER PLANT	8170	732	1.35
238	256	SOUTHSIDE	8055	1,055	1.35
239	441	BUENA VISTA	9035	893	1.34
240	240	PORT LAVACA	2480CN	881	1.33
241	484	ARCADIA	1360	1,958	1.32
242	332	AIRLINE	7280	626	1.31
243	141	HARLINGEN S.S.	4230	1,607	1.31
244	404	PETTUS	1020	333	1.31
245	504	NORTH MERCEDES	4860	1,553	1.31
246	422	PORT ARANSAS	3030	594	1.30
247	214	FREER	6320	178	1.30
248	208	BROWNSVILLE	3050	1,315	1.29
249	32	NORTH EDINBURG	4240	638	1.29
250	513	MILO	3065	364	1.29
251	521	CABANISS	240	1,144	1.28
252	318	PHARAOH	5185	1,796	1.28
253	495	BUENA VISTA	9385	1,677	1.27
254	610	POLK AVENUE	4610	2,158	1.27
255	462	HAMILTON ROAD	9645	316	1.27
256	97	PORT ISABEL S.S.	3760	851	1.27
257	145	PEARSALL	7050	1,388	1.26
258	604	WEST MCALLEN	4815	840	1.26
259	412	JOURDANTON	880	359	1.26
260	100	SOUTHSIDE	7925	1,183	1.25
261	535	SINTON	180	1,139	1.25
262	316	ELSA	3500	1,134	1.24
263	266	NORDHEIM	470	242	1.24
264	498	EAST HARRISON	3030	1,037	1.24
265	287	SOUTH MISSION	3620	3,510	1.23
266	510	STADIUM	8540	1,777	1.23
267	612	AIRLINE	9030	325	1.23
268	30	BAY CITY	6450	1,061	1.23
269	162	CLARKWOOD	7610	224	1.22
270	546	WADSWORTH	7660	1,108	1.22
271	499	RUNGE	7320	592	1.22
272	117	RACHAL	6595	713	1.22
273	310	AMISTAD DAM	5450	959	1.22
274	257	BRUNI	1100	685	1.21
275	166	LEARY LANE	1540	1,096	1.21
276	273	BAY CITY	5960	1,897	1.21
277	507	PHARAOH	5175	1,047	1.21
278	478	THREE RIVERS	2010	745	1.21
279	563	SINTON	1750	369	1.21
280	304	HOLLY	1480	2,295	1.21
281	58	JOURDANTON	5695	1,071	1.21
282	590	HIGHWAY 9	6770	1,589	1.20
283	242	PORTLAND	9290	1,147	1.20

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
284	516	HOLLY	1950	1,098	1.20
285	42	SOUTH EAST EDINBURG	5045	454	1.19
286	431	LA PRYOR	580	159	1.19
287	288	RODD FIELD	2190	2,593	1.18
288	new	SUNCHASE	1150	329	1.18
289	89	NORTH PADRE ISLAND	7900	1,867	1.17
290	397	LEARY LANE	1430	1,172	1.17
291	433	ARCADIA	6930	1,935	1.17
292	283	BISHOP	2690	771	1.16
293	533	VICTORIA POWER PLANT	1390	1,337	1.16
294	577	NORTH VICTORIA	1580	1,066	1.16
295	646	ANNA STREET	780	888	1.15
296	635	AIRLINE	5870CS	791	1.15
297	139	MCKENZIE ROAD	330	1,708	1.15
298	248	ODEM	385	259	1.15
299	560	EAGLE PASS CITY	2650	3,069	1.15
300	7	HIDALGO	3680	946	1.15
301	436	MALONE	7550	218	1.15
302	640	ROMA	3070	1,656	1.15
303	80	WASHINGTON STREET	6525	2,080	1.14
304	396	NORTH MCALLEN	5060	1,818	1.14
305	106	WEIL TRACT (138/12KV)	2520	291	1.13
306	505	ASHERTON	2660	658	1.13
307	556	BUENA VISTA	8965	917	1.13
308	47	EAST HARRISON	3190	1,186	1.13
309	127	HEARN ROAD	870	972	1.13
310	631	MORRIS STREET	8840	657	1.13
311	164	FULTON	2020	1,514	1.13
312	575	WEST MCALLEN	4505	2,006	1.12
313	120	WESLACO UNIT	8610	2,358	1.12
314	621	KENEDY	6270	1,035	1.12
315	221	PALACIOS	6840	1,373	1.12
316	645	PALMHURST	2525	2,355	1.12
317	289	UVALDE	480	1,675	1.12
318	107	GANADO	5815	544	1.11
319	196	WESMER	6900	1,492	1.11
320	270	BEEVILLE	2200	794	1.11
321	39	RIO RICO	8330	612	1.11
322	180	PORT ISABEL S.S.	4070	524	1.11
323	463	BRACKETTVILLE	8460	1,189	1.11
324	428	VICTORIA POWER PLANT	8070	439	1.10
325	466	MARKHAM	6440	455	1.10
326	41	INGLESIDE CITY	8050	1,337	1.10
327	148	BAY CITY	7480	1,983	1.10
328	new	RACHAL	8145	10	1.10
329	401	WASHINGTON STREET	7015	1,040	1.10
330	295	CARANCAHUA	5870CN	274	1.09
331	87	FALFURRIAS	1080	436	1.09

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
332	627	LAREDO HEIGHTS	2100	2,080	1.09
333	538	RIO GRANDE CITY	3210	1,282	1.09
334	603	GARWOOD CITY	2570	302	1.09
335	176	BISHOP	7180	995	1.09
336	653	RIO GRANDE CITY	3230	1,043	1.09
337	385	NORTH EDINBURG	3570	465	1.09
338	300	PEARSALL	5580	1,983	1.08
339	629	THREE RIVERS	2580	109	1.08
340	363	SOUTH EAST EDINBURG	4570	1,636	1.08
341	299	ANNA STREET	850	1,472	1.08
342	415	WESMER	9705	1,242	1.08
343	238	NUECES BAY PLANT	345	52	1.08
344	102	MOORE FIELD	3960	1,358	1.07
345	200	KENEDY	1970	139	1.07
346	83	BROWNSVILLE	4290	767	1.07
347	314	BANQUETTE	740	173	1.07
348	539	WEST MCALLEN	4595	951	1.07
349	352	ALICE	1780	1,049	1.06
350	557	MORRIS STREET	7625	573	1.06
351	613	FALFURRIAS	1070	916	1.06
352	172	JOURDANTON	5685	655	1.06
353	329	LAREDO PLANT	8695	832	1.06
354	116	SKIDMORE	600	348	1.06
355	541	RODD FIELD	1730	1,546	1.06
356	654	WASHINGTON STREET	6355	832	1.05
357	655	SOUTH MISSION	3940	2,326	1.05
358	38	MOORE FIELD	3120	417	1.05
359	340	KLEBERG	8140	170	1.05
360	95	ROCKSPRINGS	2600	363	1.05
361	13	TAFT	1260	109	1.05
362	450	KINGSVILLE	1350	277	1.04
363	639	GARWOOD CITY	2560	202	1.04
364	70	WEAVER ROAD	1900	104	1.04
365	628	LAREDO PLANT	8565	499	1.04
366	602	DEL MAR	3440	2,601	1.04
367	482	LAREDO PLANT	8505	1,040	1.04
368	487	MORRIS STREET	7465	675	1.04
369	606	SOUTH EAST EDINBURG	4015	1,385	1.03
370	189	WEST MCALLEN	6385	1,540	1.01
371	660	LAREDO PLANT	8705	1,040	1.01
372	264	KNIPPA	6535	15	1.00
373	231	PALMHURST	2820	2,105	0.99
374	445	MORRIS STREET	5655	1,095	0.99
375	483	EAST HARRISON	4310	1,039	0.98
376	596	DEL MAR	220	68	0.97
377	132	MINES ROAD	3680	728	0.91
378	92	LOYOLA	120	691	0.85
379	672	UNIVERSITY	930	104	0.84



# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
380	73	CAVAZOS	3550	1,977	0.83
381	6	SOUTH PADRE ISLAND	5850	1,867	0.80
382	96	PORT ARANSAS	990CS	559	0.79
383	57	LA PRYOR	570	94	0.79
384	398	HIGHWAY 9	6720	1,393	0.76
385	59	PLACEDO	7970	319	0.76
386	56	GREGORY	420	15	0.73
387	429	CABANISS	75	970	0.72
388	55	WESLACO UNIT	5970	2,218	0.71
389	130	WEST OSO	9085	309	0.67
390	188	PALMHURST	3890	896	0.66
391	259	SOUTHSIDE	8025	616	0.64
392	2	MATTHEWS	1740	39	0.64
393	477	PALMHURST	2535	716	0.63
394	435	COTULLA	90	617	0.62
395	522	BIG WELLS	1570	497	0.61
396	335	LA GRULLA	5110	1,479	0.59
397	407	BEEVILLE	1760	865	0.58
398	443	MORRIS STREET	8715	2,064	0.58
399	342	PETTUS	8210	450	0.58
400	217	EL CAMPO	6370	994	0.57
401	376	NORTH EDINBURG	3810	238	0.57
402	419	ROCKPORT	5950	430	0.54
403	98	LIVE OAK	1070	1,675	0.53
404	37	HARLINGEN	660	1,607	0.53
405	408	PREMONT	2730	222	0.53
406	233	RIO BRAVO	5	1,040	0.52
407	274	CHARLOTTE	8120	151	0.51
408	25	DILLEY	510	458	0.51
409	230	PLEASANTON	2080	1,357	0.50
410	143	CLARKWOOD	9570	1,175	0.49
411	252	BEEVILLE	8090	1,268	0.49
412	536	RIO RICO	8290	128	0.48
413	169	BLESSING	8790	634	0.47
414	69	HEARN ROAD	8990	804	0.47
415	500	EL CAMPO	2860	395	0.47
416	586	PHARAOH	1185	1,352	0.46
417	365	DEL MAR	10	3,000	0.45
418	315	MCCOLL ROAD	4400	843	0.45
419	291	NAVAL BASE	6330CS	259	0.44
420	94	GREGORY	8560	315	0.43
421	50	MOORE FIELD	3110	948	0.43
422	115	CAUSEWAY	4765	1,170	0.43
423	245	ARCADIA	1460	2,465	0.42
424	326	LA PRYOR	2440	585	0.41
425	262	STADIUM	7490	1,336	0.40
426	254	WEIL TRACT (138/12KV)	5405	144	0.39
427	350	NIXON	2620	584	0.38

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
428	452	GEORGE WEST	1320	587	0.37
429	225	HAMILTON ROAD	9665	335	0.37
430	405	WADSWORTH	8630	583	0.37
431	250	SOUTH MCALLEN	3790	2,038	0.37
432	201	COLUMBUS	6180	867	0.36
433	427	ARANSAS PASS	590	148	0.36
434	399	BEEVILLE	300	1,232	0.36
435	383	DARST	800	242	0.36
436	260	YORKTOWN	8420	908	0.35
437	154	REFUGIO	1040	560	0.35
438	524	O_CONNER	390	119	0.34
439	545	KLEBERG	6000	1,536	0.34
440	193	WESLACO UNIT	7630	1,970	0.34
441	109	NORTH MCALLEN	2750	1,008	0.34
442	496	HAMILTON ROAD	9655	680	0.34
443	355	NORTH MCALLEN	4995	1,369	0.33
444	642	BROOKHOLLOW	8950	763	0.33
445	294	HAINE DRIVE	8065	1,522	0.32
446	227	RANDADO	8350	93	0.32
447	205	SAN DIEGO	2880	1,423	0.32
448	206	LYTLE	2850	655	0.32
449	181	LAREDO HEIGHTS	6810	2,080	0.31
450	187	KNIPPA	6365	285	0.31
451	27	MARKHAM	5550	84	0.31
452	146	TAFT	1180	1,154	0.31
453	307	MAGRUDER	7870	1,270	0.30
454	540	ARCADIA	1400	553	0.30
455	65	MUSTANG ISLAND	8510CS	47	0.30
456	249	FULTON	6070	1,901	0.29
457	451	MCCOLL ROAD	4790	1,486	0.29
458	306	DEL RIO CITY	430	2,334	0.29
459	440	NORTH VICTORIA	6390	1,116	0.29
460	426	PALMHURST	1300	1,538	0.28
461	481	BAY CITY	6670	1,826	0.28
462	566	YORKTOWN	8380	822	0.28
463	446	UVALDE	540	832	0.28
464	234	STADIUM	7800	916	0.28
465	282	ARCADIA	1440	1,717	0.28
466	12	FALFURRIAS	5210	998	0.27
467	261	HAINE DRIVE	270	910	0.27
468	174	CARRIZO SPRINGS	910	1,648	0.27
469	253	HIGHWAY 9	6760	817	0.27
470	157	FULTON	440	1,565	0.27
471	177	MAGRUDER	245	633	0.27
472	666	GARCENO	2130	1,319	0.26
473	22	BERCLAIR	990CN	241	0.26
474	520	WOODSBORO	8330	1,084	0.26
475	526	SEAWALL	9420	1,001	0.26

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
476	485	ROCKPORT	5930	1,001	0.26
477	368	GOODWIN	4380	862	0.26
478	90	UVALDE	550	385	0.26
479	244	LAREDO HEIGHTS	2390	1,040	0.26
480	493	LA GRULLA	4120	1,759	0.25
481	323	WEST HARLINGEN	3720	1,696	0.25
482	137	ASPHALT MINES	500	24	0.25
483	511	CHASE FIELD	460	12	0.25
484	456	WESLACO UNIT	7455	1,847	0.25
485	630	GOODWIN	3530	1,378	0.25
486	559	SOUTHSIDE	7905	2,070	0.25
487	121	SOUTHSIDE	7955	969	0.25
488	534	MAGRUDER	6680	639	0.25
489	51	DEVINE	7100	641	0.25
490	625	RODD FIELD	205	585	0.24
491	198	LAGUNA	9065	1,680	0.24
492	34	RANGERVILLE	4060	474	0.24
493	518	MILO	3060	1,329	0.24
494	161	HIGHWAY 9	6780	872	0.24
495	622	WOOLRIDGE	1110CS	1,191	0.24
496	321	SAN DIEGO	1980	643	0.24
497	153	PORTLAND	6505	1,748	0.23
498	439	SEAWALL	9450	153	0.23
499	29	THREE RIVERS	5190	685	0.23
500	457	SEAWALL	9325	1,498	0.23
501	74	KENEDY S.S.	6750	495	0.23
502	525	THREE RIVERS	5100	40	0.23
503	241	NORTH VICTORIA	7440	2,209	0.22
504	128	EL CAMPO	7710	1,120	0.22
505	228	WASHINGTON STREET	2350	1,560	0.22
506	224	ENCINAL	2160	650	0.22
507	593	NORTH VICTORIA	7860	1,373	0.22
508	54	NORTH MCALLEN	2980	1,626	0.22
509	303	UVALDE	5060	1,664	0.22
510	620	SABINAL	200	416	0.22
511	564	AIRLINE	9605	556	0.22
512	68	WEST HARLINGEN	3800	2,391	0.22
513	490	SOUTHSIDE	8035	1,135	0.21
514	152	MATHIS	1420	804	0.21
515	491	KINGSVILLE	1660	1,444	0.21
516	416	EDNA	5785	452	0.21
517	528	LEARY LANE	1890	1,382	0.21
518	371	ROCKSPRINGS	8040	312	0.21
519	236	SOUTHSIDE	8005	703	0.20
520	317	HALL ACRES ROAD	3460	2,493	0.20
521	290	ARANSAS PASS	8280	346	0.20
522	160	NAVAL BASE	8440	1,276	0.20
523	16	DILLEY	6400	1,009	0.20

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
524	461	ARANSAS PASS	8270	445	0.20
525	267	TAFT	5230	915	0.20
526	417	KLEBERG	1560	903	0.20
527	667	GARCENO	2135	1,189	0.20
528	592	KLEBERG	280	1,384	0.20
529	279	BLESSING	1030	145	0.19
530	595	EL CAMPO	5745	914	0.19
531	517	MAGRUDER	6690	538	0.19
532	634	HALL ACRES ROAD	9595	611	0.19
533	406	SAN DIEGO	2890	990	0.18
534	537	HARLINGEN	360	1,727	0.18
535	330	ARCADIA	5020	1,844	0.18
536	372	AIRLINE	8370	363	0.18
537	327	VICTORIA POWER PLANT	7600	220	0.18
538	26	COFFEE PORT	1090	1,595	0.18
539	584	RODD FIELD	3010	957	0.18
540	572	DEL RIO CITY	9790	2,976	0.17
541	118	ALICE	1790	435	0.17
542	403	LOLITA	6330CN	29	0.17
543	553	UVALDE	9770	1,664	0.17
544	589	AIRLINE	6970	1,055	0.17
545	494	GOODWIN	4625	1,115	0.17
546	576	CRYSTAL CITY	140	1,696	0.17
547	75	POINT COMFORT	6060	403	0.17
548	320	ROMA	3060	1,738	0.17
549	562	MCKENZIE ROAD	150	12	0.17
550	276	LAREDO HEIGHTS	9400	1,040	0.17
551	659	LAREDO PLANT	8745	1,040	0.17
552	468	HIGHWAY 9	6730	376	0.16
553	269	NAVAL BASE	1380CS	1,911	0.16
554	155	GANADO	5795	682	0.16
555	573	BEEVILLE	490	1,010	0.16
556	501	KLEBERG	9395	1,096	0.16
557	579	WESMER	4480	2,462	0.16
558	618	SHARYLAND	2035	1,576	0.16
559	331	EAGLE LAKE	310	820	0.16
560	489	MORRIS STREET	8820	1,212	0.16
561	561	WOOLRIDGE	1120CS	1,294	0.15
562	591	BROOKHOLLOW	8960	821	0.15
563	339	ROBSTOWN	7120	119	0.15
564	170	PHARAOH	1285	1,682	0.15
565	609	FULTON	3070	1,782	0.15
566	351	AIRLINE	9390	1,043	0.15
567	281	CRESTONIO	260	1,507	0.15
568	543	NORTH VICTORIA	2240	806	0.15
569	165	CAVAZOS	3560	1,240	0.15
570	614	SOUTH MISSION	3590	2,441	0.15
571	588	MCCOLL ROAD	4780	1,805	0.15

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
572	336	AIRLINE	8260	1,028	0.14
573	new	RAYMONDVILLE #1	3130	42	0.14
574	144	EDNA	5765	1,089	0.14
575	641	HOLLY	5820	1,123	0.14
576	347	BROOKHOLLOW	7580	645	0.14
577	549	LEARY LANE	6005	889	0.14
578	313	WEST HARLINGEN	3700	1,348	0.14
579	239	EL CAMPO	2800	1,369	0.14
580	223	ARANSAS PASS	1250	297	0.13
581	607	WEIL TRACT (138/12KV)	1990	993	0.13
582	191	ROCKPORT	5940	112	0.13
583	555	KENEDY S.S.	8340	695	0.13
584	311	SOUTH MISSION	5215	1,060	0.13
585	346	MAGRUDER	7690	898	0.13
586	442	MORRIS STREET	8830	1,033	0.13
587	544	STADIUM	6950	604	0.13
588	212	HARLINGEN S.S.	4110	799	0.13
589	587	HALL ACRES ROAD	3670	1,043	0.12
590	322	CAMPWOOD	3430	398	0.12
591	594	SANTO NINO	515	1,560	0.12
592	60	DEVINE	7090	678	0.12
593	657	HIDALGO	4845	466	0.12
594	151	HEARN ROAD	8980	961	0.12
595	381	CONOCO-CHITTAM RANCH	8580	52	0.12
596	163	NORTH VICTORIA	7770	989	0.12
597	599	KLEBERG	6410	366	0.11
598	600	RIO RICO	5050	1,755	0.11
599	334	HOLLY	7620	2,499	0.11
600	263	SABINAL	485	496	0.11
601	167	REFUGIO	1170CN	1,131	0.11
602	479	BLESSING	8780	75	0.11
603	638	DEL MAR	490	1,560	0.11
604	565	NORTH VICTORIA	1470	736	0.10
605	598	RAYMONDVILLE #2	4160	862	0.10
606	168	SOUTH EAST EDINBURG	6580	1,921	0.10
607	633	NORTH WESLACO	4830	1,322	0.10
608	465	AIRLINE	8890	407	0.10
609	63	EL CAMPO	7260	578	0.10
610	531	LEARY LANE	6175	1,040	0.10
611	585	NORTH MERCEDES	3770	1,552	0.10
612	349	MAGRUDER	6700	1,886	0.10
613	251	SOUTHSIDE	5335	938	0.09
614	328	LAREDO HEIGHTS	6820	1,040	0.09
615	644	BANQUETTE	130	534	0.09
616	515	HOLLY	1370	2,254	0.09
617	298	LAREDO HEIGHTS	2450	2,080	0.09
618	309	WESLACO UNIT	8195	2,218	0.09
619	391	DEL RIO CITY	1930	1,170	0.09

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
620	81	ARANSAS PASS	660	346	0.09
621	662	AIRLINE	7270	975	0.09
622	578	COMSTOCK	290	199	0.09
623	297	NORTH MCALLEN	3830	1,427	0.08
624	183	DEL RIO CITY	9850	798	0.08
625	649	DARST	790	121	0.08
626	382	PORTLAND	9370	1,420	0.08
627	663	NORTH MCALLEN	9660	1,419	0.08
628	356	HEARN ROAD	2220	1,588	0.08
629	624	CLARKWOOD	7220	700	0.08
630	348	HIGHWAY 9	7210	1,058	0.08
631	156	WEST MCALLEN	4965	754	0.07
632	353	CASA BLANCA	5115	1,155	0.07
633	296	HOLLY	7740	2,783	0.07
634	312	COLUMBUS	9060	541	0.06
635	626	FREER	5200	1,295	0.06
636	568	WEST OSO	9095	2,551	0.06
637	302	KINGSVILLE	1140	969	0.06
638	460	THOMASTON	9580	52	0.06
639	432	SANTO NINO	645	1,560	0.06
640	345	INGLESIDE CITY	7310	53	0.06
641	636	MORRIS STREET	8850	446	0.06
642	366	SOUTH MISSION	4650	1,721	0.05
643	453	ARCADIA	5030	1,873	0.05
644	665	BANDERA ELECTRIC (LEAKEY)	L30	388	0.05
645	574	WASHINGTON STREET	2360	728	0.05
646	370	HOLLY	1220	3,250	0.05
647	648	PREMONT	2720	965	0.05
648	550	HALL ACRES ROAD	4895	1,642	0.05
649	new	SUNCHASE	1155	329	0.04
650	333	EDNA	5775	861	0.04
651	656	EAST HARRISON	4620	1,367	0.04
652	374	MCCOLL ROAD	4910	1,444	0.03
653	341	DEL RIO CITY	440	1,686	0.03
654	325	CAUSEWAY	4775	1,029	0.03
655	362	ANNA STREET	5780	1,347	0.03
656	623	DEL MAR	7930	2,601	0.03
657	190	NUECES BAY PLANT	350CS	782	0.03
658	605	EAST HARRISON	3000	1,250	0.03
659	643	EAGLE PASS CITY	450	1,690	0.03
660	194	LAREDO HEIGHTS	9080	1,040	0.03
661	358	HOLLY	9675	3,315	0.02
662	651	POINT COMFORT	2460	327	0.02
663	661	KENEDY	1960	239	0.02
664	359	EAGLE PASS CITY	2510	780	0.02
665	617	BROOKHOLLOW	7190	587	0.01
666	658	WASHINGTON STREET	2470	624	0.01
667	357	SOUTHSIDE	5345	428	0.01

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
668	67	MUSTANG ISLAND	9470	646	0.01
669	669	PHARAOH	1365	470	0.00
670	373	ARANSAS PASS	650	247	0.00
671	647	BEEVILLE	2380	940	0.00
672	571	AIRLINE	2210	282	0.00
673	new	HAINE DRIVE	9700	495	0.00
674	367	HIGHWAY 9	9830	105	0.00
675	new	MILO	3070LA	1,173	0.00
676	668	MORRIS STREET	NET CC	426	0.00
677	new	NORMANNA CST	840	10	0.00
678	178	PARKER	9010	14	0.00
679	670	SOUTHSIDE	7935	43	0.00
680	671	STEC (RIVERSIDE)	9101	199	0.00
681	33	SUNCHASE	510	126	0.00
682	673	VICTORIA POWER PLANT	NET VI	190	0.00
683	674	WASHINGTON STREET	NET LA	520	0.00
684	675	ZAPATA	8300	31	0.00

# Service Quality Report to the Public Utility Commission of Texas

## Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With 10 or More Customers

684

Add or Delete Rows as Necessary

### AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
1	31	RANDADO	8360	78	1,326.6
2	2	BRUNI	5440	31	1,217.3
3	30	CONTINENTAL	4880	57	1,204.0
4	64	ALAZAN	2740CS	40	1,104.6
5	79	TATTON	8490	129	615.5
6	10	LIVE OAK	1080	110	541.2
7	411	SANTA ROSA	4040	883	519.2
8	21	RAYMONDVILLE #2	3170	578	513.5
9	187	CLARKWOOD	7230	134	512.0
10	6	GOVERNMENT WELLS	6800	237	477.4
11	8	EDROY	6990	228	467.7
12	new	FANNIN	7940	25	462.7
13	17	ROBSTOWN	1650	57	458.3
14	11	ALAZAN	620	220	449.6
15	134	SKIDMORE	380	253	448.8
16	467	COTULLA	110	1,399	428.1
17	188	PUEBLO	95	1,341	422.6
18	290	INGLESIDE CITY	6040	1,069	416.7
19	39	ARMSTRONG	6050	48	409.9
20	362	CRYSTAL CITY	190	1,025	406.7
21	87	PHARR	1640	213	405.5
22	287	GREENLAKE	2750	886	404.8
23	92	SAN YGNACIO	16060	45	403.9
24	82	BRUNI	5160	196	392.2
25	514	PUEBLO	275	1,144	362.8
26	208	CLARKWOOD	5525	465	362.2
27	new	ELSA	3520	1,117	346.7
28	278	NIXON	810	537	343.5
29	461	GOVERNMENT WELLS	7250	337	342.5
30	230	EAGLE PASS HYDRO	1340	187	341.8
31	19	TATTON	8200	1,498	336.6
32	180	NORTH ALAMO	4370	1,979	336.3
33	458	REFUGIO	5120	124	329.6
34	40	BANQUETTE	9000	129	328.1
35	108	CRESTONIO	270	623	328.0
36	211	SANTO NINO	70	1,560	327.4
37	483	PUEBLO	130	1,092	326.8
38	86	MATHIS	340CS	1,491	325.2
39	213	ZAPATA	7330	2,225	318.2
40	175	RAYMONDVILLE #1	630	809	312.2
41	20	CASA BLANCA	55	353	307.4
42	83	DEVINE	8100	951	303.7
43	113	PREMONT	6570	1,453	301.6



# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
44	393	ARCADIA	8570	1,425	298.8
45	15	NORTH EDINBURG	560	440	296.3
46	142	BRUNI	1120	89	294.1
47	37	SANTA ROSA	3270	1,111	286.5
48	378	SHARYLAND	2020	1,986	284.9
49	454	POLK AVENUE	4170	1,523	283.4
50	250	NUECES BAY PLANT	7825	895	277.9
51	438	POLK AVENUE	4900	1,557	277.7
52	65	FREER	1500	209	276.8
53	7	RIO BRAVO	300	897	276.3
54	154	ELSA	710	599	275.4
55	489	BANQUETTE	740	173	274.6
56	35	GREGORY	5900	135	274.5
57	423	RIO GRANDE CITY	3740	2,976	272.7
58	18	PORT ISABEL S.S.	3820	468	272.4
59	200	ALICE	2540	1,034	270.2
60	98	KARON HUMBLE PUMP	9895	40	269.8
61	41	MATHIS	1410	150	269.6
62	128	DEL RIO CITY	420	1,981	262.0
63	16	ZAPATA	2710	43	257.7
64	42	PRAIRIE PUMP	1940	38	256.7
65	360	LA GRULLA	5005	1,389	253.6
66	219	RAYMONDVILLE #2	1280	1,687	248.2
67	131	SOUTH PADRE ISLAND	6440	2,222	247.5
68	556	NORTH WESLACO	4810	1,847	245.7
69	391	LA PRYOR	580	159	245.5
70	74	HALL ACRES ROAD	5465	2,731	239.6
71	350	SANTO NINO	80	520	236.3
72	370	NORTH MCALLEN	5055	1,704	234.9
73	96	MAVERICK	9680	603	234.4
74	518	POLK AVENUE	4190	2,022	225.9
75	611	GREGORY	5920	515	223.5
76	488	GREENLAKE	2740CN	20	223.1
77	126	HARLINGEN S.S.	320	552	222.6
78	374	STAFFORD HILL	1550	178	222.6
79	289	MALONE	7560	227	220.5
80	228	ELSA	700	286	217.6
81	354	WEST OSO	9090	1,909	213.0
82	381	PORT ARANSAS	1000	888	206.4
83	55	WEAVER ROAD	1910	261	206.0
84	308	PHARR	1645	757	205.7
85	465	RANGERVILLE	3410	757	204.7
86	315	CABANISS	80	657	203.6
87	244	CHARLOTTE	2790	177	201.2
88	93	SAN DIEGO	2930	594	201.0
89	242	GOLIAD	6540	877	201.0
90	141	MATHIS	2870	990	200.8
91	36	CASA BLANCA	1300	584	199.4

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
92	559	EDROY	6980	350	197.9
93	161	FREER	2900	316	197.8
94	295	SAN BENITO	4945	2,156	196.3
95	235	PLACEDO	7980	403	195.2
96	293	GEORGE WEST	730	714	193.3
97	38	RAYMONDVILLE #2	3250	43	193.1
98	3	GOVERNMENT WELLS	7240	257	192.8
99	301	WEST MCALLEN	4515	695	192.6
100	144	SANTA ROSA	3750	295	190.9
101	46	NORTH ALAMO	3580	316	190.7
102	220	INGLESIDE CITY	8060	1,069	190.3
103	643	GARWOOD CITY	2560	202	189.5
104	new	RACHAL	8145	10	188.9
105	517	SOUTH MISSION	3980	4,281	188.8
106	341	PORT ARANSAS	6940	891	187.9
107	99	SANTA ROSA	420	1,546	187.7
108	22	CONTINENTAL	4080	123	187.6
109	167	PARKER	9260	69	182.3
110	165	HAINE DRIVE	9690	1,088	181.2
111	116	CHARLOTTE	2780	531	180.8
112	497	HOLLY	1950	1,098	178.3
113	409	LULING - LCRA	20	350	178.2
114	285	NORTH ALAMO	3610	1,242	177.8
115	484	BIG WELLS	2630	243	177.8
116	new	SUNCHASE	1150	329	177.2
117	56	MOORE FIELD	3120	417	176.7
118	52	LOS FRESNOS	3290	1,087	176.6
119	253	NORTH MERCEDES	3840	766	176.6
120	185	HEARN ROAD	9665	820	176.2
121	358	GATEWAY	380	520	175.9
122	664	AIRLINE	2180	12	174.8
123	24	WEAVER ROAD	1900	104	173.6
124	226	NIXON	5990	519	171.5
125	241	EAGLE LAKE	9455	541	171.0
126	212	SOUTHSIDE	8045	1,025	169.9
127	479	BAY CITY	2050	676	169.8
128	247	NORTH PADRE ISLAND	5170	2,787	169.5
129	672	UNIVERSITY	930	104	168.3
130	68	GRETA	7890	301	167.4
131	357	BRACKETTVILLE	8460	1,189	166.2
132	450	ASHERTON	2670	158	162.0
133	49	RAYMONDVILLE #2	3240	1,184	160.0
134	57	LULING - LCRA	10	165	159.3
135	54	PORT ISABEL S.S.	3760	851	156.6
136	392	UNIVERSITY	920	2,000	154.7
137	172	HAINE DRIVE	9240	1,372	153.3
138	198	EAGLE LAKE	320	685	151.7
139	196	PEARSALL	7050	1,388	151.6

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

### AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
140	160	SOUTH PADRE ISLAND	4695	1,819	150.3
141	552	WOOLRIDGE	1170CS	527	150.2
142	84	NUECES BAY PLANT	345	52	149.9
143	135	BROWNSVILLE	3050	1,315	148.9
144	177	PALMHURST	3890	896	148.6
145	292	PALACIOS	8550	100	148.2
146	325	SOUTH MCALLEN	3850	1,026	148.0
147	143	LIVE OAK	1090CS	110	147.7
148	60	SOUTH EAST EDINBURG	5045	454	146.9
149	199	LOS FRESNOS	3280	1,673	145.3
150	148	FOSTER FIELD	2550	117	144.6
151	233	BRUNI	1100	685	143.7
152	536	THREE RIVERS	8430	140	142.4
153	204	PEARSALL	9905	187	141.7
154	110	PALACIOS	6830	894	141.4
155	449	ELSA	690	1,529	140.7
156	469	SHARYLAND	2010	1,015	140.2
157	271	BONNIEVIEW	8020	403	139.7
158	118	NORTH EDINBURG	4240	638	138.3
159	125	COFFEE PORT	1095	1,170	138.0
160	388	GOODWIN	4390	862	137.0
161	59	PALMHURST	2820	2,105	136.1
162	147	BROWNSVILLE	4290	767	134.8
163	533	RIO GRANDE CITY	3210	1,282	134.8
164	318	MINES ROAD	3745	3,034	134.1
165	138	CAMPWOOD	2610	915	134.0
166	190	GANADO	5815	544	133.8
167	281	WEST MCALLEN	4555	1,618	133.3
168	215	FALFURRIAS	2830	1,398	132.8
169	348	KENEDY S.S.	8320	863	132.6
170	176	WEIL TRACT (138/12KV)	2520	291	132.1
171	319	CARRIZO SPRINGS	860	1,427	131.9
172	509	NORTH VICTORIA	7430	519	131.4
173	4	RIO RICO	8330	612	131.2
174	495	WEST MCALLEN	4535	1,925	131.0
175	258	PEARSALL	5580	1,983	130.4
176	71	MOORE FIELD	3960	1,358	129.8
177	548	PHARR	1625	548	129.7
178	641	POLK AVENUE	4520	2,100	127.8
179	81	MINES ROAD	3680	728	126.0
180	573	THREE RIVERS	2010	745	125.4
181	45	GREGORY	420	15	125.1
182	221	NORDHEIM	470	242	124.9
183	631	GARWOOD CITY	2570	302	123.9
184	146	HIDALGO	3400	866	123.1
185	585	SANTO NINO	75	1,872	122.0
186	527	STADIUM	7810	1,297	121.3
187	203	MCKENZIE ROAD	140	115	121.3

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
188	337	SOUTH MCALLEN	3935	1,166	121.2
189	14	EAST HARRISON	3950	320	120.1
190	502	POLK AVENUE	4740	1,364	119.9
191	239	KENEDY	1970	139	119.6
192	264	KINGSVILLE	1130	1,667	119.5
193	12	FALFURRIAS	1080	436	118.7
194	179	RODD FIELD	225	1,437	117.8
195	163	FREER	6320	178	116.8
196	474	SOUTHSIDE	7995	1,468	116.4
197	48	CARRIZO SPRINGS	370	289	116.0
198	402	ARCADIA	1450	2,522	115.7
199	170	LOS FRESNOS	3200	1,460	115.6
200	9	TAFT	1260	109	115.2
201	445	SINTON	6860	1,306	115.0
202	127	RAYMONDVILLE #1	620	633	115.0
203	407	COLUMBUS	930	935	114.9
204	248	GOLIAD	8220	1,046	114.7
205	644	THREE RIVERS	2580	109	114.7
206	297	PHARR	1620	1,725	113.5
207	382	HARLINGEN S.S.	4090	1,077	112.9
208	13	HIDALGO	3680	946	112.3
209	322	MCKENZIE ROAD	330	1,708	111.9
210	618	LAREDO PLANT	9305	1,872	111.4
211	186	HIGHWAY 9	7200	947	111.0
212	456	PORT LAVACA	8310	270	110.8
213	468	PORT ARANSAS	3030	594	110.5
214	460	MALONE	7550	218	110.4
215	524	WEST HARLINGEN	4870	2,073	109.5
216	617	PLEASANTON	120	1,222	108.4
217	630	MORRIS STREET	2515	519	107.1
218	302	SOUTH EAST EDINBURG	4550	1,830	106.8
219	222	NORTH EDINBURG	3570	465	106.5
220	109	GREENLAKE	2760	668	105.7
221	602	POLK AVENUE	4180	2,917	105.2
222	246	LOS FRESNOS	930	889	104.5
223	75	HARLINGEN	380	1,293	104.1
224	475	JOURDANTON	250	676	102.3
225	493	POLK AVENUE	4600	2,137	102.2
226	516	ANNA STREET	2250	1,388	101.1
227	645	SOUTH MCALLEN	3640	1,170	100.9
228	33	FULTON	9050	970	100.7
229	107	JOURDANTON	5695	1,071	100.5
230	528	EAGLE PASS CITY	2650	3,069	100.2
231	501	ASHERTON	2660	658	99.2
232	523	BIG WELLS	1570	497	98.8
233	404	COTULLA	90	617	98.7
234	486	NORTH MCALLEN	9640	1,715	97.5
235	339	NORTH MCALLEN	5060	1,818	97.5

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
236	507	CRYSTAL CITY	330	957	97.4
237	25	LA PRYOR	570	94	96.9
238	345	ODEM	385	259	96.7
239	152	CAUSEWAY	4795	1,591	96.3
240	359	BAY CITY	5960	1,897	95.4
241	216	GREGORY	8560	315	94.9
242	448	PALMHURST	2535	716	94.7
243	491	LEARY LANE	1430	1,172	94.6
244	112	RACHAL	6595	713	94.3
245	284	BEEVILLE	8510CN	969	93.9
246	159	LAGUNA	9590	2,134	92.9
247	584	PALMHURST	2525	2,355	92.8
248	499	REFUGIO	1210	229	92.8
249	532	GATEWAY	350	1,560	92.7
250	503	ARCADIA	1360	1,958	92.4
251	568	PORT LAVACA	2490	793	92.4
252	567	EAST HARRISON	3080	1,136	92.0
253	214	SAN BENITO	3860	158	91.1
254	595	PORT LAVACA	6850	798	90.6
255	117	BAY CITY	2700	1,361	90.5
256	596	HIGHWAY 9	6770	1,589	90.0
257	379	PETTUS	1020	333	89.7
258	218	ODEM	375	727	89.7
259	149	WESLACO UNIT	8610	2,358	89.3
260	571	EAGLE PASS CITY	2770	1,534	89.1
261	50	BROWNSVILLE	4280	1,111	88.5
262	512	AIRLINE	7390	1,394	88.4
263	111	ELSA	3500	1,134	88.3
264	29	RANGERVILLE	3420	665	87.8
265	478	PLEASANTON	9475	1,716	87.8
266	89	SAN BENITO	4135	1,801	87.4
267	202	NORTH EDINBURG	3810	238	87.3
268	105	WESLACO UNIT	9805	1,847	87.1
269	88	PORT ARANSAS	990CS	559	87.0
270	150	EAST HARRISON	3190	1,186	87.0
271	574	HARLINGEN	370	1,897	86.8
272	511	RUNGE	7320	592	86.3
273	58	LOYOLA	120	691	85.1
274	554	DEL MAR	3440	2,601	84.3
275	582	RODD FIELD	1730	1,546	84.0
276	513	SINTON	180	1,139	83.1
277	133	WESMER	4050	1,656	83.1
278	122	SKIDMORE	600	348	83.1
279	616	MORRIS STREET	8840	657	83.0
280	472	NORTH MERCEDES	4860	1,553	82.8
281	223	VICTORIA POWER PLANT	8170	732	82.2
282	197	SHARYLAND	2150	856	81.9
283	622	SHARYLAND	2035	1,576	80.3

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
284	70	ALICE	2530	891	80.0
285	396	HALL ACRES ROAD	5585	1,270	79.5
286	343	MCCOLL ROAD	2810	1,539	79.5
287	94	CAVAZOS	3550	1,977	79.3
288	178	PLACEDO	7970	319	79.3
289	331	PORTLAND	9290	1,147	79.2
290	151	PORTLAND	9270	1,736	78.9
291	139	PALACIOS	6840	1,373	78.9
292	615	EAGLE PASS CITY	7060	1,165	78.5
293	323	KINGSVILLE	1670	398	78.1
294	400	GATEWAY	390	1,456	77.0
295	277	ARANSAS PASS	9130	297	76.5
296	539	LAREDO PLANT	8505	1,040	76.3
297	583	DEL MAR	220	68	76.1
298	368	PORT ISABEL S.S.	4070	524	75.4
299	434	PORT LAVACA	2480CN	881	75.1
300	47	MOORE FIELD	3110	948	74.8
301	304	SAN BENITO	3920	2,145	74.6
302	424	MORRIS STREET	5655	1,095	74.5
303	91	CARANCAHUA	5870CN	274	73.5
304	275	AIRLINE	7280	626	72.9
305	192	SOUTHSIDE	8055	1,055	72.8
306	268	AMISTAD DAM	5450	959	71.2
307	466	HAMILTON ROAD	9645	316	71.2
308	184	PALMVIEW	3930	668	69.9
309	604	AIRLINE	9030	325	69.8
310	328	PLEASANTON	2080	1,357	69.8
311	598	BUENA VISTA	8965	917	69.8
312	145	BLESSING	8790	634	69.7
313	279	PALMVIEW	9680	772	69.6
314	1	MATTHEWS	1740	39	69.6
315	471	PHARAOH	5175	1,047	68.6
316	267	NIXON	2620	584	68.0
317	496	PHARAOH	5185	1,796	67.8
318	500	WEST MCALLEN	4595	951	67.3
319	579	SOUTH EAST EDINBURG	4015	1,385	67.3
320	487	EAST HARRISON	4360	1,278	66.1
321	106	ROCKSPRINGS	2600	363	66.1
322	327	SOUTHSIDE	8025	616	65.6
323	383	RODD FIELD	2190	2,593	65.4
324	320	ANNA STREET	900	1,842	64.4
325	372	WESMER	9705	1,242	64.1
326	650	SOUTH MISSION	3940	2,326	63.6
327	255	WESMER	6900	1,492	63.4
328	377	HIGHWAY 9	6720	1,393	63.0
329	415	KNIPPA	6535	15	62.0
330	312	LA GRULLA	5110	1,479	61.3
331	591	VICTORIA POWER PLANT	1390	1,337	61.2

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
332	430	KLEBERG	8140	170	61.2
333	435	SOUTH MISSION	3620	3,510	60.9
334	636	AIRLINE	5870CS	791	60.8
335	462	MARKHAM	6440	455	60.7
336	426	SINTON	360	274	60.3
337	421	MORRIS STREET	7465	675	60.1
338	575	NORTH VICTORIA	1580	1,066	59.9
339	387	CHARLOTTE	8120	151	59.8
340	431	SAN BENITO	3910	2,448	59.7
341	43	WEST OSO	9085	309	59.2
342	90	HARLINGEN S.S.	4230	1,607	58.9
343	347	BUENA VISTA	9035	893	58.8
344	481	LEARY LANE	7530	1,537	58.5
345	121	WASHINGTON STREET	6525	2,080	57.8
346	553	ZAPATA	8290	2,095	57.1
347	168	CLARKWOOD	7610	224	56.8
348	288	CLARKWOOD	9570	1,175	56.6
349	459	STADIUM	8540	1,777	56.5
350	238	PREMONT	2730	222	56.3
351	140	WESLACO UNIT	5970	2,218	55.9
352	455	BUENA VISTA	9385	1,677	54.2
353	104	ALICE	1770	1,168	53.5
354	95	FULTON	2020	1,514	52.8
355	124	LOYOLA	195	655	52.7
356	193	WEST MCALLEN	6385	1,540	52.0
357	564	WADSWORTH	7660	1,108	51.9
358	100	RIO BRAVO	5	1,040	51.5
359	440	BAY CITY	1110CN	964	51.4
360	628	LAREDO PLANT	8565	499	51.3
361	601	EAGLE PASS CITY	2745	2,236	51.2
362	115	YORKTOWN	8420	908	51.1
363	195	SOUTHSIDE	7925	1,183	50.9
364	286	MCCOLL ROAD	4400	843	50.7
365	395	RIO RICO	8290	128	50.7
366	282	LAREDO PLANT	8695	832	50.7
367	508	EAST HARRISON	3030	1,037	50.6
368	614	ROMA	3070	1,656	50.1
369	305	BAY CITY	7480	1,983	50.1
370	155	LIVE OAK	1070	1,675	50.0
371	422	MORRIS STREET	8715	2,064	49.9
372	335	SAN BENITO	4030	2,796	49.7
373	69	ENCINAL	2160	650	49.5
374	102	CAUSEWAY	4765	1,170	49.2
375	547	MORRIS STREET	7625	573	48.9
376	403	MAGRUDER	7870	1,270	48.6
377	243	WEIL TRACT (138/12KV)	5405	144	48.5
378	342	STADIUM	7490	1,336	48.3
379	67	RANDADO	8350	93	48.2

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
380	603	WEST MCALLEN	4815	840	48.1
381	656	RIO GRANDE CITY	3230	1,043	47.8
382	364	UVALDE	6620	1,560	47.6
383	269	ARCADIA	6930	1,935	47.6
384	206	LA PRYOR	2440	585	47.5
385	607	POLK AVENUE	4610	2,158	46.8
386	182	RIO GRANDE CITY	3220	1,792	46.6
387	612	MILO	3065	364	45.8
388	66	HARLINGEN	660	1,607	45.6
389	336	ROCKPORT	5950	430	45.6
390	432	ANNA STREET	850	1,472	45.4
391	586	ARCADIA	1400	553	44.4
392	352	WADSWORTH	8630	583	44.2
393	231	HEARN ROAD	8990	804	43.9
394	637	MCKENZIE ROAD	150	12	43.5
395	333	BEEVILLE	8090	1,268	42.9
396	76	FULTON	440	1,565	42.7
397	635	KENEDY	6270	1,035	42.7
398	103	PALMHURST	1300	1,538	42.5
399	85	MUSTANG ISLAND	8510CS	47	42.5
400	417	DEL MAR	10	3,000	42.2
401	351	PETTUS	8210	450	41.6
402	101	PLEASANTON	9505	1,300	41.4
403	401	BEEVILLE	1760	865	40.9
404	570	CRESTONIO	6660	976	40.8
405	587	CABANISS	240	1,144	40.6
406	32	NORTH MCALLEN	2980	1,626	39.5
407	420	AIRLINE	8370	363	38.9
408	457	ROMA	3060	1,738	38.8
409	189	WESLACO UNIT	7630	1,970	38.7
410	451	CRESTONIO	260	1,507	38.7
411	589	LAREDO HEIGHTS	2100	2,080	38.5
412	137	BAY CITY	6450	1,061	38.2
413	249	KNIPPA	6365	285	38.2
414	562	SOUTHSIDE	7905	2,070	37.8
415	394	MCCOLL ROAD	4790	1,486	37.7
416	294	NAVAL BASE	6330CS	259	37.6
417	280	EL CAMPO	6370	994	37.3
418	51	FALFURRIAS	5210	998	37.1
419	346	SOUTH EAST EDINBURG	4570	1,636	36.8
420	606	FALFURRIAS	1070	916	36.8
421	660	WASHINGTON STREET	6355	832	36.7
422	300	ARCADIA	1460	2,465	36.5
423	254	SOUTH MCALLEN	3790	2,038	36.2
424	405	VICTORIA POWER PLANT	8070	439	36.1
425	506	HAMILTON ROAD	9655	680	35.7
426	114	DILLEY	510	458	35.7
427	605	CHASE FIELD	460	12	35.5



# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
428	408	HOLLY	1480	2,295	35.4
429	5	BERCLAIR	990CN	241	35.2
430	519	KLEBERG	6000	1,536	35.1
431	620	GOODWIN	3530	1,378	35.1
432	28	SOUTH PADRE ISLAND	5850	1,867	34.8
433	63	NORTH PADRE ISLAND	7900	1,867	33.8
434	390	ARANSAS PASS	590	148	33.8
435	535	O CONNER	390	119	33.8
436	444	HAINE DRIVE	270	910	33.7
437	551	SINTON	1750	369	33.5
438	173	SAN DIEGO	2880	1,423	33.4
439	240	HALL ACRES ROAD	3460	2,493	33.2
440	53	INGLESIDE CITY	8050	1,337	33.2
441	627	HALL ACRES ROAD	9595	611	32.9
442	363	LAREDO HEIGHTS	2390	1,040	32.4
443	162	PORTLAND	6505	1,748	32.3
444	252	LEARY LANE	1540	1,096	32.1
445	525	WEST MCALLEN	4505	2,006	32.1
446	157	SAN DIEGO	1980	643	31.3
447	541	SEAWALL	9420	1,001	31.2
448	384	WEST HARLINGEN	3720	1,696	30.9
449	201	CAVAZOS	3560	1,240	30.8
450	261	LAREDO HEIGHTS	9400	1,040	30.6
451	543	AIRLINE	9605	556	30.6
452	433	BEEVILLE	300	1,232	30.3
453	334	BEEVILLE	2200	794	30.2
454	544	PHARAOH	1185	1,352	29.8
455	666	GARCENO	2130	1,319	29.6
456	470	NORTH MCALLEN	4995	1,369	29.4
457	629	ANNA STREET	780	888	29.3
458	191	FULTON	6070	1,901	29.1
459	658	LAREDO PLANT	8745	1,040	29.1
460	485	EL CAMPO	2860	395	29.0
461	480	JOURDANTON	880	359	29.0
462	329	REFUGIO	1040	560	28.8
463	326	LAREDO HEIGHTS	6810	2,080	28.7
464	262	LOLITA	6330CN	29	28.3
465	120	LAGUNA	9065	1,680	28.1
466	397	SEAWALL	9450	153	27.9
467	183	SOUTHSIDE	8005	703	27.8
468	373	HAINE DRIVE	8065	1,522	27.8
469	164	LYTLE	2850	655	27.5
470	441	GEORGE WEST	1320	587	27.4
471	593	AIRLINE	6970	1,055	27.1
472	62	RANGERVILLE	4060	474	27.0
473	119	SOUTHSIDE	7955	969	26.5
474	34	MARKHAM	5550	84	26.4
475	416	ALICE	1780	1,049	26.3

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
476	398	BISHOP	2690	771	26.1
477	332	MAGRUDER	245	633	25.9
478	new	RAYMONDVILLE #1	3130	42	25.8
479	129	DILLEY	6400	1,009	25.7
480	597	YORKTOWN	8380	822	25.6
481	270	HEARN ROAD	870	972	25.0
482	265	HARLINGEN S.S.	4110	799	24.9
483	344	VICTORIA POWER PLANT	7600	220	24.9
484	23	ASPHALT MINES	500	24	24.8
485	367	EL CAMPO	7710	1,120	24.8
486	251	PHARAOH	1285	1,682	24.7
487	576	SOUTH MISSION	3590	2,441	24.6
488	632	DEL MAR	490	1,560	24.3
489	80	BISHOP	7180	995	24.2
490	210	CAMPWOOD	3430	398	23.9
491	153	ALICE	1790	435	23.5
492	526	WOODSBORO	8330	1,084	23.4
493	429	LA GRULLA	4120	1,759	23.3
494	371	GOODWIN	4625	1,115	23.2
495	338	UVALDE	480	1,675	23.1
496	447	KLEBERG	1560	903	23.0
497	245	ARANSAS PASS	8280	346	22.9
498	594	MORRIS STREET	8820	1,212	22.7
499	406	WESLACO UNIT	7455	1,847	22.5
500	521	MAGRUDER	6680	639	22.5
501	181	DARST	800	242	22.5
502	314	CARRIZO SPRINGS	910	1,648	22.4
503	266	DEL RIO CITY	430	2,334	22.4
504	263	HIGHWAY 9	6760	817	22.3
505	136	COLUMBUS	6180	867	22.3
506	224	NORTH MCALLEN	2750	1,008	22.2
507	492	LEARY LANE	1890	1,382	22.2
508	169	TAFT	1180	1,154	22.0
509	436	NORTH VICTORIA	6390	1,116	21.9
510	306	GOODWIN	4380	862	21.9
511	97	DEVINE	7100	641	21.6
512	540	MILO	3060	1,329	21.5
513	273	ARCADIA	1440	1,717	21.5
514	410	ARANSAS PASS	8270	445	21.3
515	639	HOLLY	5820	1,123	21.3
516	667	GARCENO	2135	1,189	21.3
517	236	WEST HARLINGEN	3800	2,391	21.2
518	276	CASA BLANCA	5115	1,155	21.0
519	380	STADIUM	7800	916	21.0
520	565	WEIL TRACT (138/12KV)	1990	993	21.0
521	232	WASHINGTON STREET	2350	1,560	20.9
522	257	BLESSING	1030	145	20.7
523	283	UVALDE	550	385	20.7

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
524	44	COFFEE PORT	1090	1,595	20.5
525	476	BAY CITY	6670	1,826	20.0
526	366	SEAWALL	9325	1,498	20.0
527	537	HARLINGEN	360	1,727	19.9
528	578	WESMER	4480	2,462	19.9
529	452	HAMILTON ROAD	9665	335	19.8
530	207	SAN DIEGO	2890	990	19.7
531	563	THREE RIVERS	5100	40	19.7
532	132	POINT COMFORT	6060	403	19.1
533	225	MATHIS	1420	804	19.0
534	638	WOOLRIDGE	1110CS	1,191	18.8
535	654	BROOKHOLLOW	8950	763	18.5
536	413	EDNA	5785	452	18.2
537	385	HIGHWAY 9	6730	376	18.2
538	340	NORTH VICTORIA	7440	2,209	18.2
539	490	KINGSVILLE	1660	1,444	18.2
540	566	CRYSTAL CITY	140	1,696	17.9
541	600	NORTH WESLACO	4830	1,322	17.8
542	608	RODD FIELD	205	585	17.6
543	626	KLEBERG	6410	366	17.5
544	414	KINGSVILLE	1350	277	17.2
545	399	CABANISS	75	970	17.0
546	272	ARANSAS PASS	1250	297	17.0
547	311	WEST HARLINGEN	3700	1,348	16.7
548	237	KENEDY S.S.	6750	495	16.7
549	531	RODD FIELD	3010	957	16.6
550	530	KLEBERG	280	1,384	16.6
551	549	HALL ACRES ROAD	3670	1,043	16.4
552	609	NORTH VICTORIA	7860	1,373	16.4
553	321	ROCKPORT	5930	1,001	16.4
554	515	WOOLRIDGE	1120CS	1,294	16.2
555	443	SOUTHSIDE	8035	1,135	16.1
556	375	SOUTH MISSION	5215	1,060	16.1
557	353	WASHINGTON STREET	7015	1,040	16.0
558	446	LAREDO HEIGHTS	6820	1,040	15.9
559	623	SABINAL	200	416	15.8
560	299	TAFT	5230	915	15.8
561	274	UVALDE	5060	1,664	15.7
562	588	BEEVILLE	490	1,010	15.0
563	558	SANTO NINO	515	1,560	14.9
564	209	NAVAL BASE	8440	1,276	14.9
565	577	BROOKHOLLOW	7580	645	14.9
566	316	ARCADIA	5020	1,844	14.9
567	498	UVALDE	540	832	14.9
568	546	MAGRUDER	6690	538	14.8
569	205	HIGHWAY 9	6780	872	14.7
570	77	THREE RIVERS	5190	685	14.5
571	256	GANADO	5795	682	14.3

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
572	557	RIO RICO	5050	1,755	13.9
573	166	NAVAL BASE	1380CS	1,911	13.9
574	655	HIDALGO	4845	466	13.9
575	592	FULTON	3070	1,782	13.8
576	229	SOUTHSIDE	5335	938	13.7
577	477	HEARN ROAD	2220	1,588	13.7
578	234	EDNA	5765	1,089	13.4
579	158	JOURDANTON	5685	655	13.4
580	376	AIRLINE	8260	1,028	13.2
581	659	LAREDO PLANT	8705	1,040	13.0
582	538	BLESSING	8780	75	12.9
583	418	EL CAMPO	2800	1,369	12.7
584	72	ROCKPORT	5940	112	12.4
585	356	ROCKSPRINGS	8040	312	12.3
586	437	EAGLE LAKE	310	820	11.9
587	61	SOUTH EAST EDINBURG	6580	1,921	11.8
588	324	MAGRUDER	6700	1,886	11.8
589	634	EL CAMPO	5745	914	11.7
590	550	NORTH VICTORIA	2240	806	11.5
591	78	CONOCO-CHITTAM RANCH	8580	52	11.3
592	590	RAYMONDVILLE #2	4160	862	11.2
593	307	NORTH MCALLEN	3830	1,427	11.2
594	259	ROBSTOWN	7120	119	11.2
595	389	HEARN ROAD	8980	961	10.9
596	581	LEARY LANE	6005	889	10.8
597	new	SUNCHASE	1155	329	10.7
598	624	BROOKHOLLOW	8960	821	10.6
599	613	DEL RIO CITY	9790	2,976	10.4
600	580	UVALDE	9770	1,664	10.4
601	217	EL CAMPO	7260	578	10.3
602	619	FREER	5200	1,295	10.1
603	442	KLEBERG	9395	1,096	10.0
604	522	NORTH MERCEDES	3770	1,552	10.0
605	633	CLARKWOOD	7220	700	9.9
606	621	LEARY LANE	6175	1,040	9.8
607	464	DEL RIO CITY	1930	1,170	9.6
608	355	KINGSVILLE	1140	969	9.6
609	561	MCCOLL ROAD	4780	1,805	9.5
610	317	INGLESIDE CITY	7310	53	9.4
611	494	PORTLAND	9370	1,420	9.2
612	361	ARANSAS PASS	660	346	9.2
613	310	THOMASTON	9580	52	8.9
614	349	LAREDO HEIGHTS	2450	2,080	8.9
615	520	HOLLY	1370	2,254	8.9
616	439	WESLACO UNIT	8195	2,218	8.8
617	330	REFUGIO	1170CN	1,131	8.7
618	386	HOLLY	7620	2,499	8.7
619	542	HIGHWAY 9	7210	1,058	8.7

# Service Quality Report to the Public Utility Commission of Texas

## AEP Texas Central Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
620	309	AIRLINE	9390	1,043	8.5
621	427	EAST HARRISON	4310	1,039	8.5
622	555	MAGRUDER	7690	898	8.5
623	313	MORRIS STREET	8830	1,033	8.4
624	504	STADIUM	6950	604	8.3
625	26	SABINAL	485	496	8.0
626	599	KENEDY S.S.	8340	695	7.8
627	296	NORTH VICTORIA	7770	989	7.8
628	156	DEVINE	7090	678	7.7
629	663	NORTH MCALLEN	9660	1,419	7.4
630	534	WEST OSO	9095	2,551	7.2
631	642	BANQUETTE	130	534	7.1
632	453	HOLLY	7740	2,783	7.1
633	572	NORTH VICTORIA	1470	736	6.9
634	610	DEL MAR	7930	2,601	6.7
635	428	ARCADIA	5030	1,873	6.7
636	174	WEST MCALLEN	4965	754	6.6
637	649	PREMONT	2720	965	6.6
638	412	SOUTH MISSION	4650	1,721	6.5
639	529	COMSTOCK	290	199	6.5
640	303	SANTO NINO	645	1,560	6.4
641	545	HALL ACRES ROAD	4895	1,642	6.2
642	651	MORRIS STREET	8850	446	6.0
643	505	ANNA STREET	5780	1,347	5.9
644	291	DEL RIO CITY	9850	798	5.6
645	665	BANDERA ELECTRIC (LEAKEY)	L30	388	5.5
646	425	AIRLINE	8890	407	4.8
647	662	AIRLINE	7270	975	4.7
648	569	WASHINGTON STREET	2360	728	4.6
649	657	DARST	790	121	4.4
650	648	EAST HARRISON	4620	1,367	3.7
651	625	EAST HARRISON	3000	1,250	3.5
652	194	COLUMBUS	9060	541	3.2
653	298	LAREDO HEIGHTS	9080	1,040	3.2
654	73	CAUSEWAY	4775	1,029	3.2
655	661	KENEDY	1960	239	3.1
656	369	HOLLY	1220	3,250	2.9
657	652	EAGLE PASS CITY	450	1,690	2.9
658	473	MCCOLL ROAD	4910	1,444	2.8
659	482	HOLLY	9675	3,315	2.5
660	365	DEL RIO CITY	440	1,686	2.1
661	227	EDNA	5775	861	1.8
662	419	NUECES BAY PLANT	350CS	782	1.6
663	130	MUSTANG ISLAND	9470	646	1.3
664	260	EAGLE PASS CITY	2510	780	1.2
665	647	BROOKHOLLOW	7190	587	1.2
666	123	SOUTHSIDE	5345	428	1.0
667	653	POINT COMFORT	2460	327	1.0

# Service Quality Report to the Public Utility Commission of Texas

## **AEP Texas Central Company**

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
668	560	ARANSAS PASS	650	247	0.7
669	640	WASHINGTON STREET	2470	624	0.5
670	669	PHARAOH	1365	470	0.5
671	646	BEEVILLE	2380	940	0.1
672	463	AIRLINE	2210	282	0.0
673	new	HAINE DRIVE	9700	495	0.0
674	510	HIGHWAY 9	9830	105	0.0
675	new	MILO	3070LA	1,173	0.0
676	668	MORRIS STREET	NET CC	426	0.0
677	new	NORMANNA CST	840	10	0.0
678	171	PARKER	9010	14	0.0
679	670	SOUTHSIDE	7935	43	0.0
680	671	STEC (RIVERSIDE)	9101	199	0.0
681	27	SUNCHASE	510	126	0.0
682	673	VICTORIA POWER PLANT	NET VI	190	0.0
683	674	WASHINGTON STREET	NET LA	520	0.0
684	675	ZAPATA	8300	31	0.0

Service Quality Report to the Public Utility Commission of Texas

**AEP Texas Central Company**

**INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2003 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Weather (Including Lightning)	21.14%
Vegetation	11.20%
Animals and Birds	8.98%
People (Including cars and farm equip)	2.80%
Utility-owned Equipment	47.37%
Other	1.29%
Unknown	7.21%