



Control Number: 29165



Item Number: 9

Addendum StartPage: 0

**§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.

Utility: 

Type Name of Utility in the Cell Below <b>El Paso Electric Company</b>
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Feeders: 

Type Total Number of Distribution Feeders in the Cell Below <b>235</b>
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Due: **February 16, 2004**

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

Project: **29165**

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

If you have any questions, please contact:

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2004 FEB 17 PM 3:11  
PUBLIC UTILITY COMMISSION  
FILING CLERK

**Service Quality Report**  
To The  
**Public Utility Commission of Texas**  
In Accordance With  
**Substantive Rule §25.81**  
**2003 Reporting Year**

**El Paso Electric Company**

**Project 29165**

Service Quality Report to the Public Utility Commission of Texas

**El Paso Electric 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> 2003	0.319	0.020	0.023	0.008	0.032	0.023	0.033	0.042	0.028	0.041	0.019	0.050	0.004
<b>Scheduled</b> 2003	0.008	0.001	0.001	0.000	0.001	0.001	0.000	0.001	0.001	0.002	0.001	0.000	0.000
<b>Outside Causes</b> 2003	0.222	0.037	0.024	0.001	0.044	0.004	0.002	0.035	0.000	0.017	0.060	0.000	0.000
<b>Major Events</b> 2003	0.007	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Service Quality Report to the Public Utility Commission of Texas

**EI Paso Electric Company**

<b>System SAIDI</b>	<b>Annual</b>	<b>Jan</b>	<b>Feb</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Forced</b>	29.92	1.79	1.01	1.14	1.82	2.31	4.37	4.00	2.11	4.78	2.71	3.50	0.66
<b>2003</b>													
<b>Scheduled</b>	0.45	0.04	0.04	0.02	0.05	0.04	0.02	0.05	0.05	0.08	0.04	0.02	0.01
<b>2003</b>													
<b>Outside Causes</b>	18.30	1.33	0.66	0.16	1.39	0.19	0.14	9.46	0.00	1.27	3.91	0.00	0.00
<b>2003</b>													
<b>Major Events</b>	0.82	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>2003</b>													

# 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 More Than 10 Customers

235

Add or Delete Rows as Necessary

## **EI Paso Electric Company**

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
1	137	CLARDY	2	219.868	3.77
2	100	ANTHONY	20	3423.208	2.97
3	5	CLINT	11	1455.968	2.31
4	127	DIANA	3	467.088	2.16
5	188	SCOTSDALE	14	2061.92	1.93
6	114	ASCARATE	4	362	1.47
7	72	ALAMO	21	434.476	1.47
8	43	HORIZON	10	644.876	1.34
9	50	SOL	10	1975.656	1.33
10	119	MESA	17	1091.976	1.31
11	150	MANN	14	1869.404	1.28
12	12	SOCORRO	10	1830	1.22
13	23	VISTA	11	2737.304	1.20
14	171	MESA	16	1489.632	1.16
15	84	VALLEY	10	2199.732	1.15
16	17	MIDWAY	1	588.068	1.14
17	7	RIO GRANDE	13	1022.544	1.13
18	13	AMERICAS	10	1220.32	1.09
19	15	SIERRA BLANCA	20	328.224	1.06
20	109	THORN	13	2778.332	1.05
21	34	MILAGRO	15	1124.588	1.05
22	104	CLARDY	1	588.068	1.04
23	88	VISTA	12	2078.752	1.04
24	28	MESA	12	2061.92	1.02
25	33	CALIENTE	10	1728.436	1.01
26	161	SCOTSDALE	11	2183.952	1.00
27	130	WRANGLER	10	1758.944	0.98
28	101	MANN	11	1938.836	0.97
29	182	KEMP	1	240.908	0.96
30	159	SANTA FE	11	473.4	0.96
31	38	MONTWOOD	20	1052	0.95
32	117	DYER	14	1374.964	0.95
33	212	EAST	2	255.636	0.95
34	191	MESA	13	1553.804	0.95
35	57	MANN	10	908.928	0.91
36	152	PARKDALE	2	173.58	0.89
37	92	LEO	2	352.42	0.77
38	N/A	SANTA TERESA	20	1000	0.76
39	218	MONTOYA	23	2487	0.75
40	142	AUSTIN	10	2039.828	0.74
41	140	DIANA	1	224.076	0.62
42	55	FRESNO	1	239.856	0.53
43	52	VISTA	13	1900.964	0.52

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

### El Paso Electric Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
44	35	LOMALAND	2	196.724	0.46
45	232	WRANGLER	12	11.572	0.43
46	25	CIELO	1	256.688	0.40
47	116	ASCARATE	1	207.244	0.40
48	120	MILAGRO	11	1131.952	0.39
49	65	MILAGRO	17	1506.464	0.37
50	63	ASCARATE	3	506.012	0.36
51	135	AUSTIN	4	633.304	0.33
52	56	MONTOYA	20	1953.564	0.33
53	21	THORN	12	2180.796	0.31
54	6	CINECUE	1	479.712	0.31
55	8	PARKDALE	1	275.624	0.31
56	98	MILAGRO	12	2116.624	0.29
57	60	LEO	1	820.56	0.29
58	138	ASCARATE	10	1458.072	0.29
59	85	CROMO	11	884.732	0.28
60	74	FRONTERA	1	261.948	0.27
61	145	MISSION	2	495.492	0.27
62	91	YSLETA	1	337.692	0.27
63	45	RANCHLAND	1	268.26	0.27
64	44	FELIPE	20	756.388	0.27
65	71	AUSTIN	1	253.532	0.26
66	95	THORN	11	2255.488	0.26
67	178	SUNSET	4	331.38	0.26
68	141	SUMMIT	2	240.908	0.24
69	4	COYOTE	10	1588.52	0.23
70	32	SANTA TERESA	21	1990.384	0.23
71	66	MULBERRY	2	205.14	0.23
72	49	TOBIN	2	611.212	0.23
73	36	FIVE POINTS	1	229.336	0.23
74	30	MISSION	1	327.172	0.23
75	163	ALTURA	3	335.588	0.22
76	107	YSLETA	2	282.988	0.20
77	172	HACIENDA	1	279.832	0.19
78	115	SOL	14	1475.956	0.19
79	48	FABENS	1	213.556	0.19
80	99	AMERICAS	11	1703.188	0.17
81	14	LANE	11	1263.452	0.16
82	61	RANCHLAND	2	247.22	0.16
83	20	THORN	15	1958.824	0.16
84	96	MILAGRO	14	759.544	0.15
85	90	CIELO	2	125.188	0.15
86	47	HORIZON	11	1755.788	0.14
87	22	BUTTERFIELD	11	42.08	0.14
88	10	MONTOYA	21	3686.208	0.13
89	97	WRANGLER	13	3086.568	0.13
90	67	CROMO	15	1151.94	0.13
91	176	EAST	1	149.384	0.13

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

### El Paso Electric Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
92	105	MORNINGSIDE	2	327.172	0.12
93	106	SCOTSDALE	15	2281.788	0.12
94	54	SUMMIT	1	217.764	0.12
95	132	VISTA	15	2352.272	0.12
96	134	SHEARMAN	10	2911.936	0.12
97	164	ALTURA	5	353.472	0.11
98	190	SANTA FE	5	446.048	0.11
99	148	SANTA FE	1	321.912	0.11
100	93	MANN	13	1897.808	0.11
101	9	SCOTSDALE	12	1869.404	0.10
102	173	WHITE	2	219.868	0.10
103	121	MIDWAY	2	562.82	0.10
104	89	CROMO	12	1808.388	0.10
105	144	ASCARATE	11	1522.244	0.09
106	131	MORNINGSIDE	1	302.976	0.09
107	42	ASCARATE	2	295.612	0.09
108	78	ALTURA	4	362.94	0.09
109	110	OCTAVIA	1	270.364	0.09
110	82	VAN HORN	1	246.168	0.09
111	124	MILAGRO	13	2796.216	0.08
112	118	DYER	11	2323.868	0.08
113	229	SUNSET	2	256.688	0.08
114	16	VISTA	10	2285.996	0.08
115	1	CHAPARRAL	10	1800	0.07
116	180	ALTURA	1	201.984	0.07
117	41	MESA	14	1717.916	0.07
118	227	SPARKS	12	1052	0.07
119	154	DALLAS	11	1328.676	0.07
120	147	NEWTEX	2	461.828	0.06
121	83	LOMALAND	1	422.904	0.06
122	133	THORN	14	2429.068	0.05
123	169	DYER	13	2155.548	0.05
124	80	WHITE	1	240.908	0.05
125	123	SIERRA BLANCA	1	111.512	0.05
126	27	FABENS	2	590.172	0.05
127	n/a	SPARKS	10	500	0.05
128	40	FIVE POINTS	2	174.632	0.05
129	70	SCOTSDALE	16	1146.68	0.05
130	26	CLINT	1	841.6	0.05
131	81	TOBIN	1	622.784	0.05
132	167	AUSTIN	12	1313.948	0.05
133	208	COPPER	11	1189.812	0.05
134	n/a	CHAPARRAL	11	1200	0.05
135	151	ASCARATE	13	2329.128	0.05
136	53	AUSTIN	2	483.92	0.04
137	216	MANN	15	1110.912	0.04
138	149	SUNSET	5	368.2	0.04
139	51	FIVE POINTS	3	225.128	0.04



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

### El Paso Electric Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
140	126	SCOTSDALE	13	2382.78	0.04
141	46	DIANA	2	204.088	0.04
142	211	DALLAS	2	311.392	0.04
143	129	VAN HORN	2	189.36	0.04
144	31	RIO GRANDE	15	2425.912	0.04
145	112	ZARAGOSA	10	1995.644	0.04
146	24	SOL	13	2780.436	0.04
147	94	MANN	12	1241.36	0.03
148	58	GRACE	1	270.364	0.03
149	75	DALLAS	1	273.52	0.03
150	79	ZARAGOSA	11	2165.016	0.03
151	37	FIVE POINTS	4	287.196	0.03
152	2	AUSTIN	17	1694.772	0.03
153	209	CROMO	13	630.148	0.03
154	125	LEO	12	1939.888	0.03
155	181	COTTON	1	237.752	0.03
156	136	SUNSET	15	2053.504	0.02
157	108	FARMER	21	1084.612	0.02
158	146	BEAUMONT	1	541.78	0.02
159	3	DALLAS	4	159.904	0.02
160	158	VISCOUNT	10	1713.708	0.02
161	122	LEO	11	1499.1	0.02
162	69	CANUTILLO	1	1255.036	0.02
163	155	CORONADO	1	529.156	0.02
164	73	COTTON	2	132.552	0.02
165	111	WRANGLER	14	466.036	0.02
166	165	SHEARMAN	12	2691.016	0.01
167	18	SOL	11	2176.588	0.01
168	183	DALLAS	12	1505.412	0.01
169	230	SUNSET	13	447.1	0.01
170	162	VISCOUNT	12	2277.58	0.01
171	62	LATTA	1	469.192	0.01
172	204	AUSTIN	15	2443.796	0.01
173	103	RADFORD	1	171.476	0.01
174	200	SOCORRO	11	2390.144	0.01
175	11	SOL	15	2376.468	0.01
176	168	THORN	10	1809.44	0.01
177	77	CALIENTE	11	1154.044	0.01
178	19	VISTA	14	2140.82	0.01
179	160	DALLAS	16	1289.752	0.01
180	187	DALLAS	17	1090.924	0.01
181	143	NEWTEX	1	437.632	0.01
182	139	SHEARMAN	11	2392.248	0.01
183	201	ALTURA	2	294.56	0.01
184	29	ZARAGOSA	1	442.892	0.01
185	197	LANE	12	1974.604	0.01
186	184	SUNSET NORTH	12	2492.188	0.01
187	179	VISCOUNT	11	1808.388	0.01

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

### El Paso Electric Company

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIFI Value
188	174	FT. HANCOCK	1	386.084	0.01
189	153	SUNSET	14	2678.392	0.00
190	86	ALAMO	20	1134.056	0.00
191	102	ALTURA	6	256.688	0.00
192	59	AUSTIN	3	282.988	0.00
193	175	DYER	12	1344.456	0.00
194	186	MESA	18	702.736	0.00
195	87	HACIENDA	2	377.668	0.00
196	224	SUNSET NORTH	11	1330.78	0.00
197	157	COPPER	10	1742.112	0.00
198	196	SANTA FE	12	1897.808	0.00
199	214	LANE	13	2091.376	0.00
200	226	SPARKS	11	1052	0.00
201	68	DALLAS	13	1124.588	0.00
202	195	AUSTIN	16	1813.648	0.00
203	193	AMERICAS	12	1608.508	0.00
204	192	ANTHONY	22	1376.016	0.00
205	194	ASCARATE	12	852.12	0.00
206	202	ASCARATE	14	1311.844	0.00
207	203	AUSTIN	11	1608.508	0.00
208	170	AUSTIN	13	1129.848	0.00
209	198	AUSTIN	14	2155.548	0.00
210	205	BUTTERFIELD	10	42.08	0.00
211	206	BUTTERFIELD	12	42.08	0.00
212	207	BUTTERFIELD	14	10	0.00
213	189	COPPER	12	1717	0.00
214	185	CROMO	10	1769.464	0.00
215	210	CROMO	14	11.572	0.00
216	177	DYER	15	157.8	0.00
217	213	FARAH	11	1677.94	0.00
218	113	LA TUNA	1	75.744	0.00
219	215	LEO	13	978.36	0.00
220	217	MONTOYA	22	11.572	0.00
221	64	MULBERRY	1	102.044	0.00
222	39	RIO GRANDE	11	1602.196	0.00
223	219	RIVER	1	127.292	0.00
224	222	SANTA FE	10	1231.892	0.00
225	166	SANTA FE	2	368.2	0.00
226	220	SANTA FE	3	11.572	0.00
227	221	SANTA FE	4	427.112	0.00
228	223	SANTA FE	50	1397.056	0.00
229	225	SOL	12	1998.8	0.00
230	199	SUNSET NORTH	10	2314.4	0.00
231	228	SUNSET	1	333.484	0.00
232	156	SUNSET	7	490.232	0.00
233	128	SUNSET	8	350.316	0.00
234	76	TORNILLO	1	76.796	0.00
235	231	WRANGLER	11	1089.872	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 More Than 10 Customers

<b>235</b>
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Add or Delete Rows as Necessary

### **El Paso Electric Company**

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
1	83	ANTHONY	20	3423	335.5
2	145	CLARDY	2	220	259.2
3	104	DIANA	3	467	254.8
4	33	MIDWAY	1	588	237.2
5	13	CLINT	11	1456	231.2
6	194	KEMP	1	241	219.0
7	163	MANN	14	1869	191.3
8	42	MANN	10	909	180.6
9	1	HORIZON	10	645	127.4
10	41	SOL	10	1976	124.9
11	121	ASCARATE	4	362	123.8
12	125	AUSTIN	10	2040	122.1
13	63	ALAMO	21	434	121.3
14	107	LEO	2	352	117.0
15	160	PARKDALE	2	174	112.3
16	19	VISTA	11	2737	108.3
17	94	THORN	13	2778	105.4
18	186	SCOTSDALE	14	2062	90.5
19	141	AUSTIN	4	633	85.6
20	60	VISTA	12	2079	83.9
21	16	THORN	12	2181	81.2
22	29	VISTA	13	1901	80.3
23	77	CROMO	15	1152	79.9
24	65	MILAGRO	17	1506	77.2
25	9	SIERRA BLANC	20	328	76.5
26	n/a	SANTA TERESA	20	1000	75.5
27	61	THORN	11	2255	73.8
28	218	MONTOYA	23	2487	72.9
29	67	FRONTERA	1	262	71.8
30	27	CALIENTE	10	1728	69.4
31	50	YSLETA	1	338	68.0
32	64	FABENS	1	214	66.0
33	232	WRANGLER	12	12	63.9
34	102	MILAGRO	12	2117	63.4
35	129	MILAGRO	11	1132	62.8
36	32	AMERICAS	10	1220	54.5
37	71	ASCARATE	3	506	53.3
38	17	CIELO	1	257	53.0
39	3	SOCORRO	10	1830	52.5
40	69	AUSTIN	1	254	51.6
41	55	ASCARATE	1	207	51.5
42	23	RIO GRANDE	13	1023	49.8
43	53	LEO	1	821	49.1

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

### El Paso Electric Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
44	2	PARKDALE	1	276	47.6
45	35	MILAGRO	15	1125	47.1
46	75	VALLEY	10	2200	45.6
47	136	SANTA FE	11	473	45.1
48	45	FELIPE	20	756	44.3
49	8	BUTTERFIELD	11	42	44.1
50	112	WRANGLER	10	1759	44.0
51	99	SOL	14	1476	43.9
52	114	ASCARATE	10	1458	43.7
53	106	CROMO	11	885	42.4
54	132	FIVE POINTS	1	229	41.8
55	5	COYOTE	10	1589	41.8
56	39	MONTWOOD	20	1052	39.6
57	161	MESA	16	1490	35.0
58	146	MISSION	2	495	34.7
59	159	DIANA	1	224	34.6
60	4	LOMALAND	2	197	34.2
61	43	MANN	13	1898	33.8
62	133	MANN	11	1939	33.6
63	79	MULBERRY	2	205	33.5
64	70	RANCLAND	1	268	32.7
65	37	AMERICAS	11	1703	31.9
66	82	WRANGLER	13	3087	30.7
67	123	DYER	14	1375	28.6
68	54	FRESNO	1	240	28.2
69	10	CINECUE	1	480	28.2
70	36	THORN	15	1959	28.2
71	51	MONTOYA	20	1954	27.7
72	157	SCOTSDALE	11	2184	26.1
73	20	MESA	12	2062	25.9
74	40	MONTOYA	21	3686	24.6
75	49	TOBIN	2	611	24.0
76	22	MISSION	1	327	23.7
77	76	SUMMIT	2	241	23.3
78	212	EAST	2	256	22.8
79	166	WHITE	2	220	22.6
80	131	ASCARATE	11	1522	22.4
81	62	SANTA TERESA	21	1990	21.1
82	116	SCOTSDALE	15	2282	20.6
83	175	EAST	1	149	18.3
84	179	SUNSET	4	331	17.7
85	26	HORIZON	11	1756	17.2
86	130	YSLETA	2	283	16.8
87	87	MESA	17	1092	16.4
88	165	DYER	13	2156	15.5
89	84	MIDWAY	2	563	15.4
90	111	MILAGRO	13	2796	14.8
91	117	CLARDY	1	588	14.3

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

### **El Paso Electric Company**

<b>2003 SAIDI Ranking</b>	<b>2002 SAIDI Ranking</b>	<b>Substation Identification</b>	<b>Feeder Identification</b>	<b>Number of Customers</b>	<b>2003 SAIDI Value</b>
92	66	SCOTSDALE	12	1869	14.2
93	31	LANE	11	1263	14.2
94	105	MILAGRO	14	760	14.0
95	n/a	SPARKS	10	500	13.4
96	115	VISTA	15	2352	12.8
97	108	VAN HORN	1	246	12.7
98	171	HACIENDA	1	280	12.6
99	154	SHEARMAN	10	2912	12.4
100	144	ALTURA	5	353	12.3
101	147	MORNINGSIDE	1	303	12.0
102	155	ALTURA	3	336	11.0
103	89	SUNSET	15	2054	10.8
104	126	MORNINGSIDE	2	327	10.6
105	25	VISTA	10	2286	10.4
106	91	CROMO	12	1808	10.4
107	68	RANCLAND	2	247	9.9
108	58	SOL	13	2780	9.9
109	n/a	CHAPARRAL	10	1800	9.7
110	142	THORN	14	2429	8.7
111	57	MESA	14	1718	8.7
112	187	MESA	13	1554	8.6
113	14	ASCARATE	2	296	8.2
114	181	ALTURA	1	202	8.0
115	209	CROMO	13	630	7.0
116	156	SANTA FE	1	322	7.0
117	119	CIELO	2	125	6.6
118	15	DALLAS	4	160	6.4
119	80	TOBIN	1	623	6.2
120	193	SANTA FE	5	446	5.9
121	137	SIERRA BLANC	1	112	5.6
122	229	SUNSET	2	257	5.4
123	139	DYER	11	2324	5.4
124	227	SPARKS	12	1052	5.3
125	149	ASCARATE	13	2329	5.3
126	30	GRACE	1	270	5.2
127	59	CLINT	1	842	5.1
128	47	FABENS	2	590	5.1
129	7	CHAPARRAL	11	1200	4.6
130	162	CORONADO	1	529	4.5
131	208	COPPER	11	1190	4.4
132	138	OCTAVIA	1	270	4.1
133	101	ALTURA	4	363	4.0
134	93	SCOTSDALE	13	2383	4.0
135	153	NEWTEX	2	462	3.5
136	96	RIO GRANDE	15	2426	3.5
137	152	DALLAS	11	1329	3.5
138	34	FIVE POINTS	2	175	3.4
139	78	AUSTIN	2	484	3.2

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

### El Paso Electric Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
140	85	ZARAGOSA	11	2165	3.2
141	38	DIANA	2	204	3.1
142	72	WHITE	1	241	3.0
143	88	FIVE POINTS	3	225	2.9
144	173	AUSTIN	12	1314	2.7
145	109	LATTA	1	469	2.7
146	216	MANN	15	1111	2.6
147	169	DALLAS	16	1290	2.5
148	110	ZARAGOSA	10	1996	2.5
149	97	LOMALAND	1	423	2.4
150	18	AUSTIN	17	1695	2.4
151	199	SOCORRO	11	2390	2.3
152	95	SCOTSDALE	16	1147	2.2
153	122	LEO	12	1940	1.8
154	11	SOL	11	2177	1.8
155	135	VAN HORN	2	189	1.6
156	170	SHEARMAN	12	2691	1.5
157	118	SUNSET	5	368	1.5
158	28	VISTA	14	2141	1.5
159	44	MANN	12	1241	1.5
160	124	SHEARMAN	11	2392	1.4
161	150	NEWTEX	1	438	1.4
162	211	DALLAS	2	311	1.3
163	46	SUMMIT	1	218	1.3
164	128	FARMER	21	1085	1.2
165	74	DALLAS	1	274	1.2
166	120	RADFORD	1	171	1.2
167	52	SOL	15	2376	1.2
168	92	CANUTILLO	1	1255	1.2
169	56	COTTON	2	133	1.1
170	183	COTTON	1	238	1.1
171	143	BEAUMONT	1	542	1.1
172	201	ALTURA	2	295	1.0
173	6	FIVE POINTS	4	287	1.0
174	204	AUSTIN	15	2444	0.9
175	195	DALLAS	12	1505	0.8
176	86	LEO	11	1499	0.8
177	100	WRANGLER	14	466	0.8
178	168	VISCOUNT	10	1714	0.7
179	178	SUNSET NORTH	12	2492	0.7
180	148	VISCOUNT	12	2278	0.6
181	230	SUNSET	13	447	0.6
182	98	CALIENTE	11	1154	0.6
183	198	LANE	12	1975	0.5
184	167	FT. HANCOCK	1	386	0.5
185	151	THORN	10	1809	0.4
186	196	SANTA FE	12	1898	0.4
187	127	ALTURA	6	257	0.4

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

### El Paso Electric Company

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2003 SAIDI Value
188	12	ZARAGOSA	1	443	0.3
189	134	SUNSET	14	2678	0.3
190	177	DALLAS	17	1091	0.3
191	176	DYER	12	1344	0.3
192	180	VISCOUNT	11	1808	0.3
193	73	ALAMO	20	1134	0.3
194	224	SUNSET NORTH	11	1331	0.3
195	81	HACIENDA	2	378	0.2
196	192	MESA	18	703	0.2
197	189	AUSTIN	16	1814	0.1
198	214	LANE	13	2091	0.1
199	24	AUSTIN	3	283	0.1
200	158	COPPER	10	1742	0.1
201	103	DALLAS	13	1125	0.0
202	226	SPARKS	11	1052	0.0
203	191	AMERICAS	12	1609	0.0
204	182	ANTHONY	22	1376	0.0
205	188	ASCARATE	12	852	0.0
206	202	ASCARATE	14	1312	0.0
207	203	AUSTIN	11	1609	0.0
208	174	AUSTIN	13	1130	0.0
209	197	AUSTIN	14	2156	0.0
210	205	BUTTERFIELD	10	42	0.0
211	206	BUTTERFIELD	12	42	0.0
212	207	BUTTERFIELD	14	10	0.0
213	190	COPPER	12	1717	0.0
214	184	CROMO	10	1769	0.0
215	210	CROMO	14	12	0.0
216	185	DYER	15	158	0.0
217	213	FARAH	11	1678	0.0
218	113	LA TUNA	1	76	0.0
219	215	LEO	13	978	0.0
220	217	MONTOYA	22	12	0.0
221	21	MULBERRY	1	102	0.0
222	90	RIO GRANDE	11	1602	0.0
223	219	RIVER	1	127	0.0
224	222	SANTA FE	10	1232	0.0
225	172	SANTA FE	2	368	0.0
226	220	SANTA FE	3	12	0.0
227	221	SANTA FE	4	427	0.0
228	223	SANTA FE	50	1397	0.0
229	225	SOL	12	1999	0.0
230	200	SUNSET NORTH	10	2314	0.0
231	228	SUNSET	1	333	0.0
232	164	SUNSET	7	490	0.0
233	140	SUNSET	8	350	0.0
234	48	TORNILLO	1	77	0.0
235	231	WRANGLER	11	1090	0.0

Service Quality Report to the Public Utility Commission of Texas

**El Paso Electric 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)	15.0%
Vegetation	14.0%
Animals and Birds	13.0%
People (Including cars and farm equip)	8.0%
Utility-owned Equipment	24.0%
Other	9.0%
Unknown	15.0%