



Control Number: 27270



Item Number: 6

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
El Paso Electric Company

Feeders: Type Total Number of Distribution Feeders in the Cell Below
232

Due: **February 14, 2003**

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

Project: **27270**

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

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PUBLIC UTILITY COMMISSION
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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2002 Reporting Year

El Paso Electric Company

Project 27270

Service Quality Report to the Public Utility Commission of Texas

El Paso Electric Company

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2002	0.3876	0.0170	0.0289	0.0294	0.0091	0.0209	0.1238	0.0682	0.0423	0.0122	0.0159	0.0134	0.0098
Scheduled													
2002	0.0182	0.0018	0.0018	0.0020	0.0033	0.0039	0.0011	0.0007	0.0016	0.0002	0.0009	0.0007	0.0006
Outside Causes													
2002	1.2623	0.0000	0.0635	0.0000	0.0439	0.0120	0.0512	0.0094	1.0127	0.0612	0.0000	0.0170	0.0000
Major Events													
2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Service Quality Report to the Public Utility Commission of Texas

EI Paso Electric Company

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2002	34.24	1.84	2.26	1.62	1.58	1.81	10.72	4.45	4.64	1.52	1.62	1.07	1.40
Scheduled													
2002	0.98	0.07	0.08	0.10	0.16	0.13	0.05	0.04	0.09	0.01	0.04	0.17	0.05
Outside Causes													
2002	169.25	0.00	10.50	0.00	4.15	0.59	2.83	0.31	148.81	2.47	0.00	0.71	0.00
Major Events													
2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With More Than 10 Customers

232

Add or Delete Rows as Necessary

EI Paso Electric Company

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
1	13	CHAPARRAL	10	3682	3.41
2	149	AUSTIN	17	1695	2.89
3	21	DALLAS	4	160	2.86
4	56	COYOTE	10	1589	2.48
5	63	CLINT	11	1456	2.41
6	24	CINECUE	1	480	2.15
7	9	RIO GRANDE	13	1023	2.09
8	64	PARKDALE	1	276	2.01
9	17	SCOTSDALE	12	1869	2.01
10	38	MONTOYA	21	3686	2.00
11	27	SOL	15	2376	1.92
12	53	SOCORRO	10	537	1.90
13	2	AMERICAS	10	1220	1.57
14	4	LANE	11	1263	1.42
15	55	SIERRA BLANCA	20	328	1.38
16	68	VISTA	10	2286	1.30
17	6	MIDWAY	1	588	1.29
18	220	SOL	11	2177	1.26
19	81	VISTA	14	2141	1.26
20	19	THORN	15	1959	1.23
21	99	THORN	12	2181	1.22
22	196	BUTTERFIELD	11	42	1.19
23	59	VISTA	11	2737	1.19
24	123	SOL	13	2780	1.13
25	89	CIELO	1	257	1.11
26	102	CLINT	1	842	1.06
27	113	FABENS	2	590	1.03
28	5	MESA	12	2062	1.03
29	44	ZARAGOSA	1	443	1.02
30	138	MISSION	1	327	1.02
31	46	RIO GRANDE	15	2426	1.01
32	34	SANTA TERESA	21	1990	1.00
33	110	CALIENTE	10	1728	1.00
34	140	MILAGRO	15	1125	0.99
35	52	LOMALAND	2	197	0.97
36	125	FIVE POINTS	1	229	0.96
37	121	FIVE POINTS	4	287	0.95
38	N/A	MONTWOOD	20	1052	0.95
39	213	RIO GRANDE	11	1602	0.95
40	130	FIVE POINTS	2	175	0.92
41	100	MESA	14	1718	0.88
42	134	ASCARATE	2	296	0.85
43	36	HORIZON	10	645	0.83

Service Quality Report to the Public Utility Commission of Texas

El Paso Electric Company

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
44	88	FELIPE	20	756	0.81
45	42	RANCHLAND	1	268	0.60
46	18	DIANA	2	204	0.60
47	33	HORIZON	11	1756	0.60
48	50	FABENS	1	214	0.59
49	49	TOBIN	2	611	0.50
50	39	SOL	10	1976	0.47
51	108	FIVE POINTS	3	225	0.46
52	48	VISTA	13	1901	0.44
53	72	AUSTIN	2	484	0.40
54	171	SUMMIT	1	218	0.39
55	41	FRESNO	1	240	0.38
56	20	MONTOYA	20	1954	0.37
57	37	MANN	10	909	0.36
58	12	GRACE	1	270	0.35
59	174	AUSTIN	3	283	0.35
60	116	LEO	1	821	0.34
61	212	RANCHLAND	2	247	0.33
62	158	LATTA	1	469	0.33
63	16	ASCARATE	3	506	0.33
64	91	MULBERRY	1	102	0.32
65	3	MILAGRO	17	1506	0.32
66	176	MULBERRY	2	205	0.32
67	73	CROMO	15	1152	0.31
68	168	DALLAS	13	1125	0.30
69	87	CANUTILLO	1	1255	0.30
70	11	SCOTSDALE	16	1147	0.29
71	151	AUSTIN	1	254	0.29
72	15	ALAMO	21	434	0.29
73	85	COTTON	2	133	0.29
74	35	FRONTERA	1	262	0.29
75	203	DALLAS	1	274	0.28
76	58	TORNILLO	1	77	0.27
77	144	CALIENTE	11	1154	0.27
78	117	ALTURA	4	363	0.27
79	170	ZARAGOSA	11	2165	0.26
80	112	WHITE	1	241	0.25
81	71	TOBIN	1	623	0.24
82	179	VAN HORN	1	246	0.23
83	47	LOMALAND	1	423	0.23
84	83	VALLEY	10	2200	0.23
85	75	CROMO	11	885	0.22
86	45	ALAMO	20	1134	0.21
87	66	HACIENDA	2	378	0.21
88	86	VISTA	12	2079	0.20
89	109	CROMO	12	1808	0.20
90	199	CIELO	2	125	0.20
91	94	YSLETA	1	338	0.20

Service Quality Report to the Public Utility Commission of Texas

El Paso Electric Company

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
92	60	LEO	2	352	0.19
93	96	MANN	13	1898	0.19
94	90	MANN	12	1241	0.19
95	7	THORN	11	2255	0.18
96	105	MILAGRO	14	760	0.18
97	79	WRANGLER	13	3087	0.18
98	51	MILAGRO	12	2117	0.18
99	23	AMERICAS	11	1703	0.18
100	30	ANTHONY	20	3423	0.17
101	115	MANN	11	1939	0.17
102	153	ALTURA	6	257	0.17
103	103	RADFORD	1	171	0.16
104	77	CLARDY	1	588	0.16
105	74	MORNINGSIDE	2	327	0.15
106	84	SCOTSDALE	15	2282	0.15
107	10	YSLETA	2	283	0.14
108	157	FARMER	21	1085	0.14
109	65	THORN	13	2778	0.14
110	166	OCTAVIA	1	270	0.13
111	178	WRANGLER	14	466	0.12
112	169	ZARAGOSA	10	1996	0.12
113	120	LA TUNA	1	76	0.12
114	57	ASCARATE	4	362	0.12
115	107	SOL	14	1476	0.11
116	104	ASCARATE	1	207	0.11
117	204	DYER	14	1375	0.11
118	141	DYER	11	2324	0.11
119	142	MESA	17	1092	0.11
120	25	MILAGRO	11	1132	0.10
121	82	MIDWAY	2	563	0.10
122	78	LEO	11	1499	0.10
123	67	SIERRA BLANCA	1	112	0.10
124	70	MILAGRO	13	2796	0.09
125	98	LEO	12	1940	0.09
126	146	SCOTSDALE	13	2383	0.09
127	119	DIANA	3	467	0.09
128	224	SUNSET	8	350	0.08
129	150	VAN HORN	2	189	0.08
130	156	WRANGLER	10	1759	0.08
131	76	MORNINGSIDE	1	303	0.08
132	155	VISTA	15	2352	0.07
133	22	THORN	14	2429	0.07
134	80	SHEARMAN	10	2912	0.07
135	133	AUSTIN	4	633	0.07
136	159	SUNSET	15	2054	0.07
137	200	CLARDY	2	220	0.06
138	95	ASCARATE	10	1458	0.06
139	217	SHEARMAN	11	2392	0.06

Service Quality Report to the Public Utility Commission of Texas

El Paso Electric Company

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
140	93	DIANA	1	224	0.06
141	69	SUMMIT	2	241	0.06
142	173	AUSTIN	10	2040	0.06
143	132	NEWTEX	1	438	0.06
144	127	ASCARATE	11	1522	0.05
145	122	MISSION	2	495	0.05
146	129	BEAUMONT	1	542	0.05
147	172	NEWTEX	2	462	0.05
148	128	SANTA FE	1	322	0.05
149	61	SUNSET	5	368	0.05
150	131	MANN	14	1869	0.05
151	118	ASCARATE	13	2329	0.04
152	211	PARKDALE	2	174	0.04
153	124	SUNSET	14	2678	0.04
154	185	DALLAS	11	1329	0.04
155	43	CORONADO	1	529	0.03
156	163	SUNSET	7	490	0.03
157	180	COPPER	10	1742	0.03
158	165	VISCOUNT	10	1714	0.03
159	62	SANTA FE	11	473	0.03
160	143	DALLAS	16	1290	0.03
161	161	SCOTSDALE	11	2184	0.03
162	225	VISCOUNT	12	2278	0.03
163	114	ALTURA	3	336	0.03
164	101	ALTURA	5	353	0.03
165	97	SHEARMAN	12	2691	0.02
166	167	SANTA FE	2	368	0.02
167	106	AUSTIN	12	1314	0.02
168	137	THORN	10	1809	0.02
169	111	DYER	13	2156	0.02
170	188	AUSTIN	13	1130	0.02
171	210	MESA	16	1490	0.02
172	14	HACIENDA	1	280	0.01
173	177	WHITE	2	220	0.01
174	160	FT. HANCOCK	1	386	0.01
175	28	DYER	12	1344	0.01
176	1	EAST	1	149	0.01
177	205	DYER	15	158	0.01
178	154	SUNSET	4	331	0.01
179	148	VISCOUNT	11	1808	0.01
180	8	ALTURA	1	202	0.00
181	126	COTTON	1	238	0.00
182	152	KEMP	1	241	0.00
183	139	DALLAS	12	1505	0.00
184	187	SUNSET NORTH	12	2492	0.00
185	201	CROMO	10	1769	0.00
186	181	MESA	18	703	0.00
187	54	DALLAS	17	1091	0.00

Service Quality Report to the Public Utility Commission of Texas

El Paso Electric Company

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
188	135	SCOTSDALE	14	2062	0.00
189	184	COPPER	12	1717	0.00
190	183	SANTA FE	5	446	0.00
191	189	MESA	13	1554	0.00
192	145	ANTHONY	22	1376	0.00
193	228	AMERICAS	12	1609	0.00
194	192	ASCARATE	12	852	0.00
195	31	AUSTIN	16	1814	0.00
196	214	SANTA FE	12	1898	0.00
197	190	LANE	12	1975	0.00
198	195	AUSTIN	14	2156	0.00
199	218	SUNSET NORTH	10	2314	0.00
200	219	SOCORRO	11	2390	0.00
201	162	ALTURA	2	295	0.00
202	193	ASCARATE	14	1312	0.00
203	194	AUSTIN	11	1609	0.00
204	191	AUSTIN	15	2444	0.00
205	26	BUTTERFIELD	10	42	0.00
206	197	BUTTERFIELD	12	42	0.00
207	198	BUTTERFIELD	14	10	0.00
208	136	COPPER	11	1190	0.00
209	202	CROMO	13	630	0.00
210	229	CROMO	14	12	0.00
211	147	DALLAS	2	311	0.00
212	206	EAST	2	256	0.00
213	175	FARAH	11	1678	0.00
214	186	LANE	13	2091	0.00
215	207	LEO	13	978	0.00
216	29	MANN	15	1111	0.00
217	208	MONTOYA	22	12	0.00
218	209	MONTOYA	23	12	0.00
219	40	RIVER	1	127	0.00
220	215	SANTA FE	3	12	0.00
221	164	SANTA FE	4	427	0.00
222	32	SANTA FE	10	1232	0.00
223	216	SANTA FE	50	1397	0.00
224	182	SUNSET NORTH	11	1331	0.00
225	221	SOL	12	1999	0.00
226	N/A	SPARKS	11	1052	0.00
227	N/A	SPARKS	12	1052	0.00
228	222	SUNSET	1	333	0.00
229	92	SUNSET	2	257	0.00
230	223	SUNSET	13	447	0.00
231	226	WRANGLER	11	1090	0.00
232	227	WRANGLER	12	12	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

232

Add or Delete Rows as Necessary

El Paso Electric Company

2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
1	11	HORIZON	10	645	577.91
2	38	PARKDALE	01	276	454.25
3	37	SOCORRO	10	537	354.10
4	51	LOMALAND	02	197	237.97
5	62	COYOTE	10	1589	234.94
6	137	FIVE POINTS	04	287	228.35
7	40	CHAPARRAL	10	3682	221.08
8	196	BUTTERFIELD	11	42	217.44
9	59	SIERRA BLANCA	20	328	213.47
10	23	CINECUE	01	480	210.43
11	220	SOL	11	2177	162.76
12	10	ZARAGOSA	01	443	154.48
13	69	CLINT	11	1456	152.71
14	157	ASCARATE	02	296	144.36
15	45	DALLAS	04	160	135.01
16	64	THORN	12	2181	131.85
17	93	CIELO	01	257	126.85
18	130	AUSTIN	17	1695	124.44
19	60	VISTA	11	2737	120.76
20	16	MESA	12	2062	117.17
21	78	MULBERRY	01	102	115.86
22	100	MISSION	01	327	109.08
23	9	RIO GRANDE	13	1023	108.26
24	179	AUSTIN	03	283	103.78
25	49	VISTA	10	2286	96.41
26	17	HORIZON	11	1756	95.07
27	116	CALIENTE	10	1728	94.92
28	50	VISTA	14	2141	94.75
29	32	VISTA	13	1901	94.75
30	6	GRACE	01	270	88.99
31	2	LANE	11	1263	87.40
32	3	AMERICAS	10	1220	87.17
33	39	MIDWAY	01	588	85.19
34	126	FIVE POINTS	02	175	82.97
35	147	MILAGRO	15	1125	82.97
36	27	THORN	15	1959	79.20
37	85	AMERICAS	11	1703	77.30
38	14	DIANA	02	204	77.15
39	N/A	MONTWOOD	20	1052	75.10
40	30	MONTOYA	21	3686	71.97
41	15	SOL	10	1976	71.73
42	4	MANN	10	909	70.85
43	74	MANN	13	1898	70.61

Service Quality Report to the Public Utility Commission of Texas

El Paso Electric Company

2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
44	89	MANN	12	1241	63.45
45	112	FELIPE	20	756	63.05
46	172	SUMMIT	01	218	61.09
47	108	FABENS	02	590	60.84
48	71	TORNILLO	01	77	58.39
49	43	TOBIN	02	611	57.97
50	72	YSLETA	01	338	54.30
51	7	MONTOYA	20	1954	52.04
52	18	SOL	15	2376	50.44
53	103	LEO	01	821	48.61
54	28	FRESNO	01	240	47.71
55	94	ASCARATE	01	207	45.57
56	113	COTTON	02	133	45.17
57	98	MESA	14	1718	44.54
58	104	SOL	13	2780	43.91
59	124	CLINT	01	842	42.15
60	67	VISTA	12	2079	41.53
61	5	THORN	11	2255	40.87
62	25	SANTA TERESA	21	1990	40.65
63	19	ALAMO	21	434	40.32
64	76	FABENS	01	214	40.26
65	8	MILAGRO	17	1506	40.13
66	41	SCOTSDALE	12	1869	39.20
67	33	FRONTERA	01	262	38.38
68	212	RANCHLAND	02	247	37.02
69	148	AUSTIN	01	254	36.37
70	52	RANCHLAND	01	268	36.21
71	56	ASCARATE	03	506	35.65
72	118	WHITE	01	241	33.97
73	36	ALAMO	20	1134	33.90
74	203	DALLAS	01	274	33.12
75	95	VALLEY	10	2200	32.82
76	63	SUMMIT	02	241	32.75
77	54	CROMO	15	1152	30.43
78	75	AUSTIN	02	484	29.87
79	181	MULBERRY	02	205	29.36
80	84	TOBIN	01	623	29.32
81	92	HACIENDA	02	378	27.42
82	55	WRANGLER	13	3087	26.39
83	24	ANTHONY	20	3423	26.10
84	46	MIDWAY	02	563	26.09
85	177	ZARAGOSA	11	2165	25.44
86	21	LEO	11	1499	25.20
87	96	MESA	17	1092	24.78
88	105	FIVE POINTS	03	225	24.24
89	145	SUNSET	15	2054	24.00
90	213	RIO GRANDE	11	1602	22.81
91	86	CROMO	12	1808	22.68

Service Quality Report to the Public Utility Commission of Texas

El Paso Electric Company

2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
92	68	CANUTILLO	01	1255	21.62
93	142	SCOTSDALE	13	2383	21.34
94	26	THORN	13	2778	20.33
95	35	SCOTSDALE	16	1147	19.36
96	53	RIO GRANDE	15	2426	18.98
97	42	LOMALAND	01	423	18.97
98	144	CALIENTE	11	1154	18.64
99	83	SOL	14	1476	17.70
100	174	WRANGLER	14	466	16.88
101	106	ALTURA	04	363	16.87
102	29	MILAGRO	12	2117	16.77
103	168	DALLAS	13	1125	16.71
104	115	DIANA	03	467	16.53
105	128	MILAGRO	14	760	16.42
106	91	CROMO	11	885	15.34
107	82	LEO	02	352	14.76
108	187	VAN HORN	01	246	14.74
109	138	LATTA	01	469	14.57
110	167	ZARAGOSA	10	1996	14.49
111	61	MILAGRO	13	2796	14.47
112	134	WRANGLER	10	1759	14.24
113	121	LA TUNA	01	76	13.78
114	70	ASCARATE	10	1458	13.73
115	141	VISTA	15	2352	12.90
116	99	SCOTSDALE	15	2282	12.86
117	47	CLARDY	01	588	12.13
118	34	SUNSET	05	368	11.64
119	199	CIELO	02	125	11.18
120	79	RADFORD	01	171	11.08
121	65	ASCARATE	04	362	10.57
122	111	LEO	12	1940	10.39
123	204	DYER	14	1375	10.23
124	217	SHEARMAN	11	2392	9.59
125	161	AUSTIN	10	2040	9.59
126	119	MORNINGSIDE	02	327	9.33
127	136	ALTURA	06	257	9.21
128	156	FARMER	21	1085	9.06
129	77	MILAGRO	11	1132	8.96
130	20	YSLETA	02	283	8.83
131	117	ASCARATE	11	1522	8.68
132	146	FIVE POINTS	01	229	7.47
133	120	MANN	11	1939	7.37
134	114	SUNSET	14	2678	6.72
135	162	VAN HORN	02	189	6.66
136	90	SANTA FE	11	473	6.53
137	58	SIERRA BLANCA	01	112	6.48
138	166	OCTAVIA	01	270	6.45
139	149	DYER	11	2324	6.41

Service Quality Report to the Public Utility Commission of Texas

El Paso Electric Company

2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
140	224	SUNSET	08	350	6.25
141	125	AUSTIN	04	633	5.66
142	73	THORN	14	2429	5.63
143	133	BEAUMONT	01	542	5.36
144	102	ALTURA	05	353	5.25
145	200	CLARDY	02	220	5.02
146	135	MISSION	02	495	4.97
147	127	MORNINGSIDE	01	303	4.71
148	225	VISCOUNT	12	2278	4.68
149	87	ASCARATE	13	2329	4.31
150	109	NEWTEX	01	438	4.30
151	122	THORN	10	1809	3.94
152	189	DALLAS	11	1329	3.52
153	171	NEWTEX	02	462	3.43
154	88	SHEARMAN	10	2912	3.34
155	110	ALTURA	03	336	3.10
156	140	SANTA FE	01	322	3.03
157	160	SCOTSDALE	11	2184	3.02
158	176	COPPER	10	1742	2.98
159	132	DIANA	01	224	2.74
160	211	PARKDALE	02	174	2.73
161	210	MESA	16	1490	2.63
162	31	CORONADO	01	529	2.51
163	143	MANN	14	1869	2.38
164	169	SUNSET	07	490	2.29
165	101	DYER	13	2156	2.08
166	165	WHITE	02	220	1.76
167	159	FT. HANCOCK	01	386	1.68
168	163	VISCOUNT	10	1714	1.65
169	129	DALLAS	16	1290	1.47
170	97	SHEARMAN	12	2691	1.38
171	44	HACIENDA	01	280	1.00
172	173	SANTA FE	02	368	0.96
173	107	AUSTIN	12	1314	0.95
174	188	AUSTIN	13	1130	0.83
175	1	EAST	01	149	0.71
176	80	DYER	12	1344	0.54
177	81	DALLAS	17	1091	0.47
178	186	SUNSET NORTH	12	2492	0.45
179	155	SUNSET	04	331	0.42
180	151	VISCOUNT	11	1808	0.37
181	13	ALTURA	01	202	0.34
182	153	ANTHONY	22	1376	0.32
183	131	COTTON	01	238	0.32
184	201	CROMO	10	1769	0.29
185	205	DYER	15	158	0.29
186	152	SCOTSDALE	14	2062	0.25
187	191	MESA	13	1554	0.21

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2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
188	192	ASCARATE	12	852	0.19
189	48	AUSTIN	16	1814	0.18
190	180	COPPER	12	1717	0.17
191	228	AMERICAS	12	1609	0.15
192	170	MESA	18	703	0.10
193	184	SANTA FE	05	446	0.09
194	154	KEMP	01	241	0.08
195	150	DALLAS	12	1505	0.08
196	214	SANTA FE	12	1898	0.06
197	195	AUSTIN	14	2156	0.05
198	185	LANE	12	1975	0.05
199	219	SOCORRO	11	2390	0.05
200	218	SUNSET NORTH	10	2314	0.03
201	164	ALTURA	02	295	0
202	193	ASCARATE	14	1312	0
203	194	AUSTIN	11	1609	0
204	190	AUSTIN	15	2444	0
205	12	BUTTERFIELD	10	42	0
206	197	BUTTERFIELD	12	42	0
207	198	BUTTERFIELD	14	10	0
208	123	COPPER	11	1190	0
209	202	CROMO	13	630	0
210	229	CROMO	14	12	0
211	158	DALLAS	02	311	0
212	206	EAST	02	256	0
213	178	FARAH	11	1678	0
214	183	LANE	13	2091	0
215	207	LEO	13	978	0
216	57	MANN	15	1111	0
217	208	MONTOYA	22	12	0
218	209	MONTOYA	23	12	0
219	22	RIVER	01	127	0
220	215	SANTA FE	03	12	0
221	175	SANTA FE	04	427	0
222	139	SANTA FE	10	1232	0
223	216	SANTA FE	50	1397	0
224	182	SUNSET NORTH	11	1331	0
225	221	SOL	12	1999	0
226	N/A	SPARKS	11	1052	0
227	N/A	SPARKS	12	1052	0
228	222	SUNSET	01	333	0
229	66	SUNSET	02	257	0
230	223	SUNSET	13	447	0
231	226	WRANGLER	11	1090	0
232	227	WRANGLER	12	12	0

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INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2002 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	28.2%
Vegetation	10.2%
Animals and Birds	10.7%
People (Including cars and farm equip)	7.3%
Utility-owned Equipment	25.3%
Other	6.9%
Unknown	11.3%