

Control Number: 32237



Item Number: 20

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 <u>http://www.puc.state.tx.us/rules/statutes/index.cfm</u> DEFINITIONS. The term "Electric utility" does not include a municipally owned utilit electric cooperative.	C For an	2006 FEB 15 P	
Information typed in highlighted cells will appear on following sheets.		3: 42	· · · · ·

	Type Name of Utility in the Cell Below
Utility:	El Paso Electric Company
	Type Total Number of Distribution Feeders in the Cell Below
Feeders:	239
Due:	February 14, 2006
File:	Five Printed Copies and
	One Electronic Copy of This Excel File
Project:	32237
Address:	Attn: Filing Clerk
	Public Utility Commission of Texas
	P.O. Box 13326
	Austin, Texas 78711-3326
If you have a	any questions, please contact:
	Larry Reed
	Electric Division
	Commission Staff
Voice:	512 936 7357
Fax:	512 936 7328
E-mail:	mailto:larry.reed@puc.state.tx.us

Service Quality Report - AMENDED To The Public Utility Commission of Texas In Accordance With Substantive Rule §25.81 2005 Reporting Year

El Paso Electric Company

Project 32237

Amended Report submitted February 15, 2006

El Paso Electric Company

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2005	0.443	0.027	0.041	0.019	090.0	0.052	0.021	0.038	0.108	0.017	0.022	0.033	
Scheduled												00000	00000
2005	0.074	0.006	0.001	0.001	0.025	0.000	0.005	0.001	0.010	0.024	0000		
Outside Causes												2000	700-0
2005	0.348	0.111	0.000	0.009	0.010	0.000	0.031	0.039	0.047	0.088	0.017	0000	
Major Events												2000	2000
2005	0.062	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.000	0000	0.032	0000
											2222	1000.0	200.0

71681-1.xls System-SAIFI

El Paso Electric Company

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Vov	l e
													200
Forced													
2005	31.91	1.44	0.94	1.45	3.36	5.38	1.91	3.22	6 RF	205	20.0		
•									20-20	2.03	10.2	1.41	1.54
Scheduled													
2005	2.76	0.17	0.02	0.03	1.39	0.02	0.09	0.03	0 10	0.70	100	000	
								22	2	61.0	10.0	0.00	0.04
Outside Causes													
2005	19.91	5.55	0.00	0.22	0.61	00.0	1 26	7 01	3 05	4			
							24-1	10.4	0.0	01.1	0.55	00.00	0.00
Major Events													
2005	6.12	0.00	00.0	0.00	000	000		000		ŀ			
				2212	100.0	0.00	0.00	3.20	0.00	0.00	0.00	2.89	00.00

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With More Than 10 Customers

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Add or Delete Rows as Necessary El Paso Electric Company Total Number of Feeders 239

2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	2005 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1	18	HORIZON	10	687	4.90
2	159	AMERICAS	12	1713	4.02
3	7	SIERRA BLANCA	20	350	3.28
4	8	DIANA	1	456	3.16
5	1	ALAMO	21	463	3.12
6	173	DYER	14	1464	3.05
7	2	SOCORRO	10	571	2.81
8	74	ASCARATE	4	385	2.59
9	4	CLINT	11	1551	2.23
10	128	SCOTSDALE	15	2430	2.22
11	13	MILAGRO	17	1604	2.13
12	190	VISCOUNT	12	2425	2.02
13	21	NEWTEX	1	466	1.99
14	15	SPARKS	12	1120	1.52
15	25	AMERICAS	11	357	1.47
16	61	LANE	11	1345	1.47
17	3	ANTHONY	22	1465	1.41
18	103	MANN	11	2065	1.31
19	99	CIELO	1	407	1.29
20	113	THORN	13	2959	1.20
21	47	PARKDALE	2	185	1.19
22	26	CALIENTE	10	1841	1.19
23	9	CINECUE	1	511	1.17
24	111	TOBIN	1	663	1.15
25	202	COTTON	1	388	1.15
26	120	CANUTILLO	1	1337	1.13
27	54	CHAPARRAL	11	1278	1.13
28	91	MISSION	1	348	1.13
29	79	VISTA	12	2214	1.11
30	146	AUSTIN	10	2172	1.11
31	90	MIDWAY	1	626	1.09
32	75	AUSTIN	2	515	1.09
33	126	ANTHONY	20	3645	1.09
34	86	AUSTIN	12	1399	1.07
35	208	HACIENDA	2	402	1.07
36	139	MILAGRO	14	809	1.07
37	65	SHEARMAN	12	2866	1.06
38	63	AMERICAS	10	1743	1.05
39	140	CROMO	12	1926	1.04
40	149	AUSTIN	17	1805	1.03
41	69	SANTA TERESA	21	2120	1.03
42	104	SOL	15	2531	1.02
43	170	RIO GRANDE	15	2583	1.01

2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	2005 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
44	81	SUMMIT	1	232	1.01
45	174	CROMO	13	671	1.01
46	122	MANN	14	1991	1.01
47	192	DALLAS	16	1374	1.00
48	164	SANTA TERESA	20	1065	1.00
49	161	DYER	12	1432	1.00
50	225	SANTA FE	12	2021	1.00
51	203	CROMO	10	1884	1.00
52	39	MANN	10	968	0.87
53	237	MONTWOOD	21	498	0.81
54	78	CORONADO	1	564	0.78
55	23	WRANGLER	10	1873	0.71
56	5	FELIPE	20	872	0.69
57	10	HORIZON	11	1870	0.66
58	37	FABENS	1	227	0.62
59	16	RIO GRANDE	13	1089	0.50
60	67	LOMALAND	1	450	0.49
61	101	SUNSET	2	273	0.44
62	68	ALTURA	6	273	0.43
63	57	TOBIN	2	651	0.42
64	66	LOMALAND	2	209	0.42
65	52	COYOTE	10	1692	0.41
66	43	AUSTIN	1	270	0.39
67	42	SOL	14	1572	0.38
68	48	VISTA	11	2915	0.35
69	12	PARKDALE	1	294	0.34
70	167	MIDWAY	2	599	0.34
71	60	CHAPARRAL	10	1917	0.33
72	71	CLINT	1	896	0.32
73	41	VISTA	13	2024	0.29
74	14	MONTOYA	20	2080	0.28
75	97	AUSTIN	3	301	0.28
76	73	RANCHLAND	1	286	0.24
77	6	CROMO	15	1227	0.24
78	105	SCOTSDALE	16	1221	0.24
79	11	MILAGRO	12	2254	0.23
80	17	LEO	1	1134	0.23
81	198	BUTTERFIELD	11	45	0.22
82	102	MONTOYA	21	2093	0.22
83	80	MESA	14	1829	0.22
84	143	NEWTEX	2	492	0.22
85	55	DIANA	3	497	0.21
86	115	ALTURA	4	387	0.21
87	112	LEO	2	636	0.21
88	84	HACIENDA	1	298	0.21
89	117	CLARDY	1	626	0.21
90	96	VISTA	14	2280	0.21
91	136	MESA	17	1163	0.20

2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	2005 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
92	123	SUMMIT	2	257	0.20
93	89	OCTAVIA	1	288	0.20
94	64	SUNSET	4	353	0.20
95	125	MORNINGSIDE	2	348	0.19
96	171	DALLAS	17	1162	0.17
97	77	FIVE POINTS	1	244	0.16
98	144	SANTA FE	11	504	0.15
99	58	ZARAGOSA	10	2091	0.15
100	49	ASCARATE	3	539	0.14
101	129	THORN	10	1927	0.13
102	119	MISSION	2	528	0.13
103	46	MANN	12	1322	0.13
104	45	LEO	11	1857	0.12
105	127	FRESNO	1	255	0.12
106	76	AUSTIN	4	674	0.12
107	92	LEO	12	2326	0.12
108	83	THORN	11	2402	0.11
109	156	FRONTERA	1	279	0.11
110	207	FIVE POINTS	2	186	0.11
111	151	FABENS	2	628	0.11
112	163	VISCOUNT	10	1825	0.11
113	85	GRACE	1	288	0.10
114	184	BEAUMONT	- 1	577	0.10
115	109	THORN		2322	0.10
116	106	SCOTSDALE	12	1991	0.10
117	44	VALLEY	10	2343	0.10
118	179	ALTURA	3	357	0.10
119	24	SHEARMAN	10	3101	0.09
120	152	THORN	14	2587	0.09
121	199	BUTTERFIELD	12	45	0.09
122	59	SOL	10	2104	0.09
123	108	VISTA	10	2434	0.08
124	22	MILAGRO	11	1205	0.08
125	114	ASCARATE	1	221	0.08
126	135	ALTURA	5	376	0.07
127	181	SOL	13	2961	0.07
128	51	KEMP	1	257	0.07
129	36	ASCARATE	13	2480	0.07
130	53	YSLETA	1	650	0.07
131	180	VISTA	15	2505	0.07
132	166	ASCARATE	2	315	0.07
133	148	DYER	15	168	0.07
134	124	THORN	15	2086	0.06
135	141	DYER	11	2475	0.06
136	88	RIO BOSQUE	12	1900	0.06
137	138	SIERRA BLANCA	1	119	0.06
138	204	DALLAS	4	170	0.06
139	147	DALLAS	1	291	0.05

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2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	2005 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
140	132	SUNSET	5	392	0.05
141	38	MULBERRY	1	109	0.05
142	70	ASCARATE	10	1553	0.05
143	142	ALTURA	2	314	0.04
144	145	MILAGRO	13	2978	0.04
145	215	MORNINGSIDE	1	323	0.04
146	27	ASCARATE	11	1621	0.04
147	182	SANTA FE	5	475	0.04
148	30	COPPER	10	1855	0.04
149	137	VAN HORN	1	262	0.04
150	98	FIVE POINTS	3	240	0.04
151	34	DALLAS	2	332	0.04
152	32	AUSTIN	15	2602	0.03
153	116	SPARKS	10	532	0.03
154	94	WRANGLER	13	3287	0.03
155	157	DALLAS	12	1603	0.03
156	19	FARMER	21	1155	0.03
157	20	MILAGRO	15	1198	0.03
158	209	LA TUNA	1	81	0.02
159	177	SUNSET	15	2187	0.02
160	100	CALIENTE	11	1229	0.02
161	118	CROMO	11	942	0.02
162	153	SCOTSDALE	14	2196	0.02
163	62	VAN HORN	2	202	0.02
164	134	MONTOYA	23	2614	0.02
165	175	DYER	13	2296	0.02
166	121	RADFORD	1	183	0.02
167	185	SCOTSDALE	13	2538	0.02
168	217	RIO BOSQUE	10	3343	0.01
169	220	SANTA FE	1	343	0.01
170	131	ZARAGOSA	11	2268	0.01
171	227	SHEARMAN	11	2548	0.01
172	165	ALAMO	20	1208	0.01
173	87	MESA	16	1586	0.01
174	211	MANN	13	2021	0.01
175	95	ALTURA	1	215	0.01
176	133	MULBERRY	2	218	0.01
177	29	SUNSET	14	2852	0.01
178	162	SCOTSDALE	11	2326	0.01
178	82	MESA	12	2326	0.01
179	191	COPPER	11	1267	0.01
181	191	SUNSET NORTH	11	1417	0.01
182	168	EAST	1	159	0.01
183	154	LANE	13	2227	0.00
184	93	WHITE	2	234	0.00
185	<u>93</u>	WHITE	2	257	0.00
			7	522	0.00
186	230	SUNSET			
187	216	RANCHLAND	2	263	0.00

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2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	2005 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
188	178	FIVE POINTS	4	306	0.00
189	31	AUSTIN	16	1931	0.00
190	231	SUNSET	8	373	0.00
191	213	MESA	18	748	0.00
192	172	FT. HANCOCK	1	411	0.00
193	186	DALLAS	11	1415	0.00
194	183	LATTA	1	500	0.00
195	176	SOL	11	2318	0.00
196	169	SPARKS	11	1120	0.00
197	194	ASCARATE	12	907	0.00
198	195	ASCARATE	14	1397	0.00
199	187	AUSTIN	11	1713	0.00
200	189	AUSTIN	13	1203	0.00
201	196	AUSTIN	14	2296	0.00
202	197	BUTTERFIELD	10	45	0.00
203	200	BUTTERFIELD	14	11	0.00
204	40	CLARDY	2	234	0.00
205	201	COPPER	12	1828	0.00
206	50	COTTON	2	139	0.00
207	110	CROMO	14	12	0.00
208	72	DALLAS	13	1198	0.00
209	205	EAST	2	272	0.00
210	206	FARAH	11	1787	0.00
211	160	LANE	12	2103	0.00
212	210	LEO	13	1025	0.00
213	212	MANN	15	1183	0.00
214	155	MESA	13	1655	0.00
215	214	MONTOYA	22	12	0.00
216		MONTOYA	24	10	0.00
217	28	MONTWOOD	20	1120	0.00
218	218	RIO BOSQUE	11	1454	0.00
219	219	RIO GRANDE	11	1706	0.00
220	130	RIVER	1	136	0.00
221	224	SANTA FE	10	1312	0.00
222	221	SANTA FE	2	392	0.00
223	222	SANTA FE	3	12	0.00
224	223	SANTA FE	4	455	0.00
225	226	SANTA FE	50	744	0.00
226	193	SOCORRO	11	2545	0.00
227	228	SOL	12	2129	0.00
228	233	SUNSET NORTH	10	2465	0.00
229	234	SUNSET NORTH	12	2654	0.00
230	229	SUNSET	1	355	0.00
231	n/a	SUNSET	10101	744	0.00
232	232	SUNSET	13	476	0.00
232	107	TORNILLO	1	80	0.00
234	33	VISCOUNT	11	1926	0.00
235	188	WRANGLER	11	1161	0.00

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
236	35	WRANGLER	12	12	0.00
237	158	WRANGLER	14	496	0.00
238	235	YSLETA	2	296	0.00
239	236	ZARAGOSA	1	464	0.00

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With More Than 10 Customers

Add or Delete Rows as Necessary

El Paso Electric Company

2005 SAIDI	2004 SAIDI	Substation	Feeder	Number of	2005 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
1	15	DIANA	1	456	435.16
2	14	HORIZON	10	687	391.23
3	55	MISSION	1	348	368.08
4	3	SIERRA BLANCA	20	350	315.44
5	1	SOCORRO	10	571	312.20
6	129	CANUTILLO	1	1337	264.51
7	58	NEWTEX	· 1	466	248.81
8	180	DYER	14	1464	183.28
9	133	AMERICAS	12	1713	176.86
10	11	MANN	10	968	169.20
11	81	MIDWAY	1	626	151.74
12	2	ALAMO	21	463	150.73
13	126	DYER	12	1432	148.91
14	203	CROMO	10	1884	142.46
15	100	AUSTIN	12	1399	139.13
16	8	ANTHONY	22	1465	128.62
17	23	CALIENTE	10	1841	125.18
18	5	CLINT	11	1551	122.74
19	123	TOBIN	1	663	116.53
20	117	MANN	11	2065	116.38
21	12	FELIPE	20	872	113.83
22	16	CINECUE	1	511	107.18
23	41	LANE	11	1345	106.01
24	36	RIO GRANDE	13	1089	98.04
25	31	PARKDALE	2	185	97.27
26	96	ASCARATE	4	385	97.24
27	105	AUSTIN	2	515	95.86
28	116	ANTHONY	20	3645	95.32
29	208	HACIENDA	2	402	93.53
30	158	MILAGRO	14	809	88.99
31	202	COTTON	1	388	84.68
32	237	MONTWOOD	21	498	82.62
33	178	CROMO	13	671	81.38
34	68	THORN	13	2959	77.78
35	13	HORIZON	11	1870	73.43
36	107	SUMMIT	1	232	73.03
37	28	VISTA	11	2915	70.12
38	25	SOL	14	1572	69.68
39	121	SCOTSDALE	15	2430	66.95
40	144	AUSTIN	10	2172	64.71
41	17	VISTA	13	2024	62.71
42	111	ALTURA	6	273	55.03
43	109	CIELO	1	407	54.13

Total Number of Feeders

239

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2005 SAIDI	2004 SAIDI	Substation	Feeder	Number of	2005 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
44	118	SUNSET	2	273	53.14
45	168	RIO GRANDE	15	2583	51.79
46	140	MESA	17	1163	48.35
47	47	COYOTE	10	1692	48.17
48	39	AUSTIN	1	270	48.07
49	64	CROMO	15	1227	46.93
50	21	MILAGRO	17	1604	46.73
51	69	TOBIN	2	651	45.90
52	6	MILAGRO	12	2254	44.61
53	18	AMERICAS	11	357	44.45
54	52	CHAPARRAL	10	1917	42.98
55	177	DALLAS	17	1162	42.77
56	59	VISTA	14	2280	42.62
57	57	SANTA TERESA	21	2120	42.11
58	152	AUSTIN	17	1805	42.11
59	91	LOMALAND	1	450	40.45
60	7	MONTOYA	20	2080	37.20
61	90	CORONADO	1	564	36.22
62	149	CLARDY	1	626	35.14
63	27	FABENS	1	227	34.98
64	66	VISTA	12	2214	34.75
65	75	SHEARMAN	12	2866	34.09
66	9	LEO	1	1134	33.18
67	51	GRACE	1	288	32.35
68	20	SPARKS	12	1120	32.04
69	10	PARKDALE	1	294	30.83
70	87	AUSTIN	3	301	30.52
71	167	MIDWAY	2	599	29.51
72	60	CHAPARRAL	11	1278	29.05
73	102	CLINT	1	896	28.83
74	199	BUTTERFIELD	12	45	28.56
75	65	LOMALAND	2	209	25.58
76	143	MISSION	2	528	23.09
77	110	HACIENDA	1	298	22.63
78	43	ZARAGOSA	10	2091	22.30
79	191	VISCOUNT	12	2425	22.03
80	19	MANN	12	1322	21.06
81	56	THORN	11	2402	20.82
82	198	BUTTERFIELD	11	45	20.75
83	22	LEO	11	1857	20.74
84	54	MESA	14	1829	20.32
85	92	MONTOYA	21	2093	20.08
86	49	SOL	10	2104	19.70
87	62	SHEARMAN	10	3101	19.51
88	141	SANTA FE	11	504	18.57
89	67	THORN	12	2322	18.32
90	78	LEO	2	636	18.26
91	193	DALLAS	16	1374	18.20

2005 SAIDI	ctric Compar 2004 SAIDI	Substation	Feeder	Number of	2005 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
92	225	SANTA FE	12	2021	18.00
93	85	DIANA	3	497	17.51
94	151	NEWTEX	2	492	17.45
95	61	ASCARATE	3	539	17.34
96	138	THORN	14	2587	17.08
97	124	MORNINGSIDE	2	348	16.89
98	130	FIVE POINTS	1	244	15.47
99	169	VISTA	15	2505	15.20
100	48	LEO	12	2326	15.03
101	93	FRESNO	1	255	14.33
102	125	THORN	15	2086	14.28
103	186	BEAUMONT	1	577	14.24
104	113	SUMMIT	2	257	13.99
105	166	DALLAS		291	13.96
106	119	CROMO	12	1926	13.38
107	98	SUNSET	4	353	11.77
108	80	SOL	15	2531	11.51
109	150	FABENS	2	628	11.27
110	183	SOL	13	2961	11.16
111	101	SCOTSDALE	16	1221	11.01
112	29	WRANGLER	10	1873	10.87
113	53	RANCHLAND	1	286	10.73
114	145	ALTURA	2	314	10.60
115	77	OCTAVIA	1	288	10.58
116	30	KEMP	1	257	10.25
117	37	VALLEY	10	2343	10.18
118	104	AMERICAS	10	1743	10.15
119	86	SCOTSDALE	12	1991	9.84
120	120	ALTURA	4	387	9.72
121	160	VISCOUNT	10	1825	9.37
122	72	RIO BOSQUE	12	1900	8.71
123	157	SANTA TERESA	20	1065	8.21
124	34	COPPER	10	1855	7.76
125	99	VISTA	10	2434	7.28
126	114	THORN	10	1927	6.93
127	159	FRONTERA	1	279	6.77
128	32	MILAGRO	11	1205	6.50
129	71	MANN	14	1991	6.37
130	45	YSLETA	1	650	6.23
131	207	FIVE POINTS	2	186	6.12
132	70	ASCARATE	11	1621	5.45
133	108	ASCARATE	1	221	5.41
134	204	DALLAS	4	170	5.34
135	79	ASCARATE	13	2480	5.31
136	153	ALTURA	5	376	5.27
137	162	DYER	15	168	4.73
138	76	SUNSET	5	392	4.49
139	155	MILAGRO	13	2978	4.39

2005 SAIDI	2004 SAIDI	Substation	Feeder	Number of	2005 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
140	46	ASCARATE	10	1553	4.35
141	136	ASCARATE	2	315	4.34
142	156	DYER	11	2475	4.03
143	132	FIVE POINTS	3	240	4.02
144	137	SIERRA BLANCA	1	119	3.97
145	179	ALTURA	3	357	3.97
146	115	ZARAGOSA	11	2268	3.97
147	139	SCOTSDALE	14	2196	3.97
148	26	MULBERRY	1	109	3.73
149	63	CROMO	11	942	3.71
150	170	SUNSET	15	2187	3.51
151	74	SPARKS	10	532	3.47
152	217	RIO BOSQUE	10	3343	3.33
153	227	SHEARMAN	11	2548	3.10
154	127	MONTOYA	23	2614	2.71
155	50	AUSTIN	15	2602	2.68
156	33	SUNSET	14	2852	2.63
157	161	ALAMO	20	1208	2.25
158	189	SCOTSDALE	13	2538	2.25
159	44	MESA	12	2196	2.11
160	4	FARMER	21	1155	2.06
161	35	MILAGRO	15	1198	1.95
162	73	WRANGLER	13	3287	1.74
163	122	DALLAS	12	1603	1.51
164	103	CALIENTE	11	1229	1.51
165	88	DALLAS	2	332	1.44
166	187	SANTA FE	5	475	1.39
167	185	FIVE POINTS	4	306	1.38
168	89	AUSTIN	4	674	1.36
169	220	SANTA FE	1	343	1.30
170	172	LANE	13	2227	1.28
171	209	LA TUNA	1	81	1.24
172	171	DYER	13	2296	1.18
173	142	SCOTSDALE	11	2326	1.07
174	147	VAN HORN	1	262	1.05
175	128	MULBERRY	2	218	1.01
176	190	COPPER	11	1267	0.96
177	215	MORNINGSIDE	1	323	0.90
178	83	MESA	16	1586	0.89
179	94	VAN HORN	2	202	0.72
180	211	MANN	13	2021	0.61
181	154	SPARKS	11	1120	0.41
182	135	RADFORD	1	183	0.41
183	40	WHITE	1	257	0.35
184	165	SUNSET NORTH	11	1417	0.31
185	213	MESA	18	748	0.24
186	175	FT. HANCOCK	1	411	0.23
187	182	SOL	11	2318	0.20

El Paso Electric Company					
2005 SAIDI	2004 SAIDI	Substation	Feeder	Number of	2005 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
188	131	ALTURA	1	215	0.14
189	231	SUNSET	8	373	0.13
190	173	EAST	1	159	0.09
191	230	SUNSET	7	522	0.07
192	106	WHITE	2	234	0.06
193	112	AUSTIN	16	1931	0.05
194	181	LATTA	1	500	0.04
195	216	RANCHLAND	2	263	0.04
196	184	DALLAS	11	1415	0.03
197	194	ASCARATE	12	907	0.00
198	195	ASCARATE	14	1397	0.00
199	176	AUSTIN	11	1713	0.00
200	188	AUSTIN	13	1203	0.00
201	196	AUSTIN	14	2296	0.00
202	197	BUTTERFIELD	10	45	0.00
203	200	BUTTERFIELD	14	11	0.00
204	24	CLARDY	2	234	0.00
205	201	COPPER	12	1828	0.00
206	84	COTTON	2	139	0.00
207	148	CROMO	14	12	0.00
208	97	DALLAS	13	1198	0.00
209	205	EAST	2	272	0.00
210	206	FARAH	11	1787	0.00
211	164	LANE	12	2103	0.00
212	210	LEO	13	1025	0.00
213	212	MANN	15	1183	0.00
214	163	MESA	13	1655	0.00
215	214	MONTOYA	22	12	0.00
216	n/a	MONTOYA	24	10	0.00
217	42	MONTWOOD	20	1120	0.00
218	218	RIO BOSQUE	11	1454	0.00
219	219	RIO GRANDE	11	1706	0.00
220	134	RIVER	1	136	0.00
221	224	SANTA FE	10	1312	0.00
222	221	SANTA FE	2	392	0.00
223	222	SANTA FE	3	12	0.00
224	223	SANTA FE	4	455	0.00
225	226	SANTA FE	50	744	0.00
226	192	SOCORRO	11	2545	0.00
227	228	SOL	12	2129	0.00
228	233	SUNSET NORTH	10	2465	0.00
229	234	SUNSET NORTH	12	2654	0.00
230	229	SUNSET	1	355	0.00
231	n/a	SUNSET	10101	744	0.00
232	232	SUNSET	13	476	0.00
233	82	TORNILLO	1	80	0.00
234	38	VISCOUNT	11	1926	0.00
235	174	WRANGLER	11	1161	0.00

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
236	95	WRANGLER	12	12	0.00
237	146	WRANGLER	14	496	0.00
238	235	YSLETA	2	296	0.00
239	236	ZARAGOSA	1	464	0.00

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2005 Reporting Year

Causes of Forced Interruptions	Percentage	
Weather (Including Lightning)	23.89%	
Vegetation	8.55%	
Animals and Birds	13.36%	
People (Including cars and farm equip)	6.80%	
Utility-owned Equipment	32.29%	
Other	9.96%	
Unknown	5.15%	