

Control Number: 32237



Item Number: 13

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### §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

**Utility:** 

Type Total Number of Distribution Feeders in the Cell Below

Feeders:

**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 any questions, please contact:

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Electric Division

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## **Service Quality Report**

To The

# **Public Utility Commission of Texas**

In Accordance With

Substantive Rule §25.81

2005 Reporting Year

**Austin Energy** 

Project 32237

				-									
System SAIFI	Annual	Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2005	0.755	0.047	0,00	100									
	0.7.0	0.017	0.012	0.085	0.037	0.066	0.085	0.157	0.058	0.071	0.046	0 044	0.076
Scheduled													0.00
2002	0.030	0.003	0.005	0.002	0.002	0.004	0.004	0 000	2000	7000	0000		
O deight								2000	0.002	0.001	0.003	0.003	0.002
Outside Causes	100	1	ļ										
6007	0.275	0.001	0.011	0.040	0.00	0.027	0.011	0.016	0.005	0.051	0000	0000	0 440
Major Events											2222	0000	0.12
2002	0.000	0.000	0.000	0.000	0.000	0000	0000	0000	000	0000			
							0.000	0.000	0.000	0.000	0.000	0.00	0.000

System SAIDI	Annual	Jan	Feb	March	April	Мау	June	July	Aug	Sept	ö	Nov	Dec
Forced													
2002	66.03	1.36	99.0	10.60	1.89	4.52	7.73	14.51	4.22	5 22	3 32	7 05	4
Scheduled											0.02	50.7	08:/
2005	3.35	0.19	0.18	0:30	0.32	0.45	0.37	0.26	0 11	0.16	0.44	77	0
Outside Causes										2	0.44	0.41	0.16
2005	16.98	0.02	09.0	09:0	0.04	2.01	1.48	1 26	0.20	207	000	000	
Major Events									0.50	7.37	0.00	0.00	7.79
2005	0.00	00.00	0.00	00.0	0.00	0.00	00.0	00 0	000		000		
								22:3	20.5	0.00	0.00	0.00	0.00

Distribution Feeder Indices for <u>Forced Interruptions</u>
List all Distribution Feeders on Texas System
With More Than 10 Customers

Total Number of Feeders

254 with >10 customers

**Austin Energy** 

Add or Delete Rows as Necessary

2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	OODE CAIELV-I
Ranking	Ranking	Identification	Identification	Customers	2005 SAIFI Value
1	3	Walnut Creek	WC08	1416	5.10
2	95	Warren	WA04	218	5.08
3	242	Riverplace	RP05	942	3.78
4	89	Bee Creek	BC08	674	3.77
5	44	Onion Creek	OC02	1702	3.64
6	185	Techridge	TR08	628	3.55
7	18	Jollyville	JV05	252	3.05
8	40	Commons Ford	CF02	1481	2.84
9	211	Hamilton	HM01	1368	2.83
10	78	Sprinkle	SK03	1097	2.74
11	189	Koenig Lane	KL03	1001	2.67
12	2	Dessau	DE01	1731	2.49
13	70	Cardinal Lane	CL11	2390	2.38
14	25	Carson Creek	CC05	1599	2.35
15	45	Bee Creek	BC05	2083	2.34
16	231	Slaughter Lane	SL08	631	2.32
17	50	Sprinkle	SK02	129	2.30
18	134	Lakeshore	LS04	1354	2.20
19	83	Walnut Creek	WC10	2828	2.17
20	175	Sprinkle	SK01	454	2.17
21	32	Magnesium Plan	MP07	2023	2.15
22	222	Grove	GR08	5098	2.03
23	4	Slaughter Lane	SL01	2861	1.63
24	76	Magnesium Plan	MP06	3232	1.56
25	205	Howard Lane	HL01	2068	1.55
26	257	Daffin Gin	DG04	299	1.55
27	85	Summit	SU02	1907	1.54
28	170	Salem Walk	SW05	2244	1.52
29	61	Magnesium Plan	MP05	1932	1.51
30	202	Wheless Lane	WL01	1846	1.46
31	19	Austin Dam	AD05	2097	1.45
32	29	Bergstrom	BE05	1629	1.44
33	115	Howard Lane	HL05	1232	1.41
34	64	Lakeway	LW02	2173	1.40
35	not in service	Central Austin	CA02	3562	1.39
36	188	Hamilton	HM11	2361	1.38
37	167	Cardinal Lane	CL04	1687	1.36
38	68	Bergstrom	BE02	300	1.35
39	96	Slaughter Lane	SL09	2085	1.34
40	15	Patton Lane	PL01	1044	1.34
41	177	Seaholm Plant	SP01	2450	1.33
42	69	Koenig Lane	KL07	1692	1.32
43	22	Seaholm Plant	SP12	3032	1.32

2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	2005 CAIEL Volum
Ranking	Ranking	Identification	Identification	Customers	2005 SAIFI Value
44	87	Pedernales	PE09	1160	1.31
45	155	Hamilton	HM05	2728	1.31
46	138	Jollyville	JV07	2058	1.30
47	252	Howard Lane	HL06	1679	1.26
48	59	Wheless Lane	WL06	2530	1.25
49	180	Hi-Cross	HC01	3717	1.24
50	192	Riverplace	RP04	1068	1.23
51	258	Grove	GR07	2338	1.21
52	128	Daffin Gin	DG02	45	1.20
53	126	Brodie Lane	BL02	2161	1.18
54	60	Warren	WA05	1054	1.17
55	51	Wheless Lane	WL02	1397	1.16
56	256	Commons Ford	CF09	516	1.16
57	219	Koenig Lane	KL01	760	1.16
58	117	Hi-Cross	HC03	1791	1.16
59	125	Howard Lane	HL04	3235	1.15
60	196	Seaholm Plant	SP02	786	1.13
61	183	Grove	GR09	47	1.13
62	8	Magnesium Plan	MP09	1054	1.13
63	227	Cardinal Lane	CL12	1725	1.10
64	204	Daffin Gin	DG01	3556	1.10
65	232	Steck	ST04	1040	1.07
66	97	Steck	ST06	1010	1.07
67	not in service	Kingsbery	KB01	1197	1.06
68	93	Seaholm Plant	SP07	289	1.06
69	220	Cameron	CM07	2591	1.05
70	27	Patton Lane	PL02	1712	1.04
71	26	Northland	NL11	1292	1.03
72	191	Slaughter Lane	SL04	332	1.01
73	254	Trading Post	TP02	1643	1.00
74	not in service	Brodie Lane	BL07	2039	1.00
75	46	Met	MT10	48	1.00
76	67	Koenig Lane	KL12	466	0.99
77	225	Lakeshore	LS06	493	0.98
78	37	Pedernales	PE07	2091	0.96
79	121	Fiesta	FI05	2713	0.95
80	149	Hi-Cross	HC11	2580	0.93
81	166	Burleson	BU01	2826	0.90
82	28	Hi-Cross	HC06	2047	0.90
83	10	Oak Hill	OH09	1856	0.89
84	154	Northland	NL08	1468	0.88
85	142	Steck	ST01	2068	0.85
86	91	Magnesium Plan	MP03	997	0.84
87	118	Commons Ford	CF04	1828	0.83
88	24	Zilker	ZL03	1257	0.81
89	133	Oak Hill	OH07	1003	0.78
90	182	Fiskville	FV07	1478	0.77
91	123	Bergstrom	BE03	709	0.70

2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	2005 SAIELVALIA
Ranking	Ranking	Identification	Identification	Customers	2005 SAIFI Value
92	71	Bee Creek	BC03	1420	0.70
93	184	Jollyville	JV03	1562	0.70
94	6	McNeil	MC06	1936	0.69
95	136	Lakeshore	LS01	1157	0.69
96	120	Patton Lane	PL03	2637	0.69
97	100	Warren	WA06	658	0.62
98	not in service	Central Austin	CA01	1084	0.61
99	54	Trading Post	TP01	379	0.60
100	33	Salem Walk	SW04	2159	0.60
101	63	Kingsbery	KB03	1923	0.60
102	162	Hamilton	HM08	1003	0.59
103	99	Bee Creek	BC09	818	0.57
104	110	Bergstrom	BE01	25	0.56
105	not in service	Carson Creek	CC06	20	0.55
106	209	Austin Dam	AD01	1331	0.55
107	84	Wheless Lane	WL07	2503	0.53
108	5	Jollyville	JV04	1805	0.52
109	122	Salem Walk	SW08	2001	0.51
110	48	Salem Walk	SW01	2416	0.50
111	208	Carson Creek	CC02	163	0.50
112	255	Koenig Lane	KL08	610	0.47
113	66	Northland	NL15	1577	0.45
114	143	Austin Dam	AD06	1123	0.45
115	224	Brodie Lane	BL04	1762	0.45
116	94	Slaughter Lane	SL05	2235	0.45
117	72	Kingsbery	KB06	2398	0.44
118	250	Bergstrom	BE06	311	0.44
119	52	Fiskville	FV05	1801	0.44
120	49	Northland	NL14	746	0.43
121	23	Hidden Valley	HV01	1659	0.43
122	1	Williamson	WI09	1111	0.43
123	179	Cameron	CM03	283	0.42
124	14	Fiesta	FI01	1988	0.42
125	56	Warren	WA01	3453	0.41
126	176	Summit	SU04	1885	0.39
127	132	Wheless Lane	WL04	1198	0.39
128	168	Fiskville	FV09	2668	0.38
129	13	Seaholm Plant	SP10	529	0.38
130	20	Northland	NL13	1629	0.38
131	199	Williamson	WI02	1827	0.38
132	150	Cardinal Lane	CL06	2707	0.37
133	160	Fiesta	FI02	871	0.37
134	190	Burleson	BU09	2457	0.36
135	114	Northland	NL02	994	0.36
136	217	Cardinal Lane	CL08	1665	0.35
137	146	Austin Dam	AD02	906	0.35
138	197	Fiskville	FV03	1601	0.34
139	260	Barton	BA03	2108	0.33

2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	2005 SAIFI Value
Ranking	Ranking	Identification	Identification	Customers	2005 SAIFI Value
140	80	McNeil	MC01	2827	0.33
141	207	Hamilton	HM10	238	0.33
142	164	Salem Walk	SW02	3212	0.32
143	7	Barton	BA04	1210	0.32
144	153	Koenig Lane	KL14	2794	0.32
145	82	Barton	BA05	986	0.29
146	244	Carson Creek	CC03	575	0.29
147	57	Wheless Lane	WL05	769	0.29
148	not in service	Central Austin	CA04	2554	0.29
149	124	Barton	BA10	688	0.28
150	218	McNeil	MC10	106	0.27
151	38	Commons Ford	CF05	321	0.27
152	129	Lakeway	LW04	497	0.27
153	16	Cameron	CM09	1710	0.26
154	249	Howard Lane	HL02	1098	0.26
155	55	Hi-Cross	HC07	2050	0.25
156	158	Angus Valley	AG04	2675	0.25
157	246	Kingsbery	KB02	88	0.25
158	98	Brodie Lane	BL08	2697	0.25
159	58	Warren	WA03	659	0.24
160	127	Lakeway	LW06	1111	0.23
161	140	Wheless Lane	WL08	1982	0.23
162	not in service	Williamson	WI04	3804	0.22
163	206	Brodie Lane	BL01	1871	0.22
164	173	Steck	ST07	2158	0.22
165	200	Summit	SU15	444	0.22
166	102	Lakeway	LW03	731	0.22
167	145	Cardinal Lane	CL01	967	0.22
168	163	Salem Walk	SW06	2769	0.21
169	9	Steck	ST05	1097	0.21
170	237	Williamson	W106	2739	0.21
171	169	Koenig Lane	KL10	2092	0.20
172	174	Barton	BA02	310	0.20
173	116	Jollyville	JV01	1526	0.19
174	108	Techridge	TR03	1142	0.19
175	157	Cardinal Lane	CL09	1378	0.19
176	137	McNeil	MC11	3235	0.19
177	79	Angus Valley	AG02	1193	0.18
178	86	Burleson	BU03	1972	0.18
179	201	Barton	BA09	1891	0.18
180	53	Warren	WA02	455	0.18
181	221	Commons Ford	CF07	913	0.17
182	161	Howard Lane	HL03	1085	0.17
183	109	Burleson	BU04	84	0.17
184	215	Steck	ST08	753	0.16
185	228	Burleson	BU07	264	0.16
186	171	Seaholm Plant	SP11	373	0.16
187	131	Techridge	TR02	2305	0.16

2005 SAIFI	2004 SAIFI	Substation	Feeder	Number of	OOOE CAIELY-III-
Ranking	Ranking	Identification	Identification	Customers	2005 SAIFI Value
188	not in service	Central Austin	CA05	2263	0.16
189	214	Fiesta	FI04	2149	0.15
190	73	Hi-Cross	HC10	2450	0.15
191	41	Oak Hill	OH06	1711	0.15
192	103	Zilker	ZL02	1475	0.15
193	147	Pedernales	PE01	1306	0.15
194	17	Salem Walk	SW07	2010	0.15
195	65	Pedernales	PE05	1207	0.14
196	165	Kingsbery	KB04	866	0.14
197	234	Slaughter Lane	SL02	1192	0.14
198	210	Hamilton	HM04	696	0.14
199	212	Steck	ST02	1361	0.14
200	not in service	Jollyville	JV09	43	0.14
201	151	Hamilton	HM09	686	0.14
202	34	Summit	SU06	308	0.14
203	36	McNeil	MC08	1927	0.13
204	not in service	Trading Post	TP06	417	0.13
205	239	Brodie Lane	BL06	2206	0.13
206	213	Jett	JE06	219	0.13
207	156	Northland	NL01	553	0.13
208	198	Angus Valley	AG05	2058	0.12
209	195	Onion Creek	OC04	1582	0.12
210	92	Cameron	CM01	344	0.12
211	238	Williamson	WI01	2108	0.12
212	104	Hamilton	HM03	994	0.12
213	251	Cardinal Lane	CL07	1006	0.12
214	30	Magnesium Plan	MP02	4027	0.11
215	21	Jollyville	JV08	1228	0.11
216	31	Jett	JE02	1294	0.11
217	42	Cameron	CM04	1525	0.11
218	235	Angus Valley	AG03	946	0.10
219	186	Cameron	CM05	2262	0.10
220	144	Walnut Creek	WC07	964	0.10
221	105	Barton	BA11	1622	0.09
222	159	Cardinal Lane	CL03	1210	0.09
223	62	Lakeshore	LS02	396	0.09
224	172	Oak Hill	OH08	1305	0.09
225	181	Jett	JE03	1044	0.08
226	81	Commons Ford	CF03	419	0.08
227	112	Summit	SU01	179	0.08
228	111	Bergstrom	BE04	57	0.07
229	194	Burleson	BU08	1439	0.07
230	101	Kingsbery	KB05	464	0.06
231	262	Fiskville	FV02	980	0.06
232	148	Burleson	BU06	1493	0.06
233	236	Oak Hill	OH02	1682	0.04
234	243	Hamilton	HM06	336	0.04
235	203	Jett	JE04	987	0.04

2005 SAIFI Ranking	2004 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIFI Value
236	106	McNeil	MC05	2998	0.04
237	187	Pedernales	PE02	1745	0.03
238	233	Seaholm Plant	SP09	1678	0.03
239	77	Northland	NL12	2688	0.03
240	240	Barton	BA08	250	0.03
241	229	Hi-Cross	HC08	2294	0.03
242	247	Williamson	W108	2788	0.03
243	107	Jett	JE05	894	0.03
244	39	Pedernales	PE04	2485	0.02
245	245	Hi-Cross	HC04	929	0.02
246	248	McNeil	MC02	4340	0.02
247	135	Koenig Lane	KL13	249	0.02
248	261	Burleson	BU02	84	0.01
249	47	Dessau	DE03	1946	0.01
250	216	Oak Hill	OH03	458	0.00
251	not in service	Hidden Valley	HV02	1446	0.00
252	88	Hi-Cross	HC02	404	0.00
253	not in service	Williamson	WI10	1676	0.00
254	253	Oak Hill	OH05	2576	0.00

Distribution Feeder Indices for Forced Interruptions List all Distribution Feeders on Texas System

**Total Number of Feeders** 

254 with >10 customers

With More Than 10 Customers

Add or Delete Rows as Necessary

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
1	113	Warren	WA04	218	778.22
2	4	Walnut Creek	WC08	1416	576.61
3	40	Jollyville	JV05	252	523.42
4	45	Bergstrom	BE02	300	387.95
5	164	Techridge	TR08	628	368.37
6	240	Riverplace	RP05	942	358.20
7	24	Onion Creek	OC02	1702	356.50
8	35	Sprinkle	SK02	129	354.33
9	121	Magnesium Plant	MP05	1932	313.07
10	88	Bee Creek	BC08	674	296.58
11	64	Sprinkle	SK03	1097	230.82
12	104	Bergstrom	BE03	709	221.45
13	219	Lakeshore	LS06	493	215.04
14	89	Commons Ford	CF02	1481	209.25
15	13	Met	MT10	48	195.00
16	256	Grove	GR07	2338	192.88
17	200	Slaughter Lane	SL08	631	191.02
18	179	Wheless Lane	WL01	1846	181.11
19	26	Bee Creek	BC05	2083	178.29
20	178	Koenig Lane	KL03	1001	177.38
21	151	Steck	ST01	2068	174.95
22	16	Carson Creek	CC05	1599	168.09
23	2	Dessau	DE01	1731	167.15
24	231	Steck	ST04	1040	161.55
25	36	Howard Lane	HL05	1232	154.68
26	190	Slaughter Lane	SL04	332	152.09
27		Central Austin	CA02	3562	149.98
28	68	Seaholm Plant	SP12	3032	149.22
29	18	Seaholm Plant	SP10	529	148.52
30	184	Cardinal Lane	CL04	1687	147.33
31	124	Lakeshore	LS04	1354	142.95
32	204	Hamilton	HM01	1368	142.86
33	211	Fiskville	FV07	1478	142.39
34	100	Fiesta	FI05	2713	134.86
35	46	Slaughter Lane	SL09	2085	132.65
36	226	Grove	GR08	5098	129.70
37	253	Daffin Gin	DG04	299	121.11
38	95	Magnesium Plant	MP07	2023	118.58
39	140	Austin Dam	AD06	1123	118.38
40	92	Koenig Lane	KL12	466	118.33
41	55	Northland	NL11	1292	117.67
42	41	Bergstrom	BE05	1629	117.57
43	166	Hamilton	HM11	2361	115.79

2005 SAIDI	2004 SAIDI	Substation	Feeder	Number of	2005 SAIDI Value
Ranking	Ranking	Identification	Identification	Customers	2005 SAIDI Value
44	250	Trading Post	TP02	1643	113.52
45	102	Cardinal Lane	CL11	2390	112.43
46	198	Daffin Gin	DG01	3556	111.62
47	38	Patton Lane	PL02	1712	109.05
48	not in service	Central Austin	CA01	1084	108.69
49	254	Howard Lane	HL06	1679	105.96
50	195	Carson Creek	CC02	163	102.70
51	115	Steck	ST06	1010	102.00
52	10	Hi-Cross	HC06	2047	101.05
53	not in service	Brodie Lane	BL07	2039	99.66
54	152	Pedernales	PE09	1160	98.03
55	248	Carson Creek	CC03	575	97.95
56	134	Magnesium Plant	MP06	3232	97.63
57	123	Koenig Lane	KL07	1692	96.23
58	32	Austin Dam	AD05	2097	95.19
59	61	Summit	SU02	1907	94.91
60	108	Howard Lane	HL04	3235	93.79
61	214	Koenig Lane	KL01	760	92.19
62	168	Seaholm Plant	SP01	2450	89.58
63	58	Lakeway	LW02	2173	89.52
64	126	Oak Hill	OH07	1003	89.47
65	172	Austin Dam	AD01	1331	88.87
66	201	Howard Lane	HL01	2068	88.49
67	119	Jollyville	JV03	1562	87.80
68	52	Lakeway	LW06	1111	87.53
69	194	Bergstrom	BE01	25	86.72
70	8	Slaughter Lane	SL01	2861	86.56
71	not in service	Kingsbery	KB01	1197	83.00
72	9	McNeil	MC06	1936	81.23
73	146	Burleson	BU01	2826	78.94
74	21	Pedernales	PE07	2091	78.30
75	27	Fiesta	FI01	1988	76.55
76	3	Jollyville	JV04	1805	76.25
77	82	Bee Creek	BC09	818	76.11
78	17	Warren	WA02	455	75.64
79	20	Zilker	ZL03	1257	73.61
80	155	Northland	NL08	1468	73.58
81	29	Oak Hill	OH09	1856	72.64
82	14	Salem Walk	SW01	2416	72.61
83	143	Lakeshore	LS01	1157	72.22
84	138	Walnut Creek	WC10	2828	71.33
85	51	Northland	NL13	1629	69.96
86	228	Cardinal Lane	CL12	1725	69.75
87	147	Fiesta	FI02	871	69.66
88	12	Patton Lane	PL01	1044	68.38
89	174	Grove	GR09	47	67.89
90	103	McNeil	MC08	1927	66.21
91	259	Commons Ford	CF09	516	65.17

2005 SAIDI		Substation	Feeder	Number of	2005 SAIDI Value
Ranking	Ranking	Identification	Identification	Customers	
92	53	Magnesium Plant	MP09	1054	65.11
93	181	Salem Walk	SW05	2244	64.62
94	37	Commons Ford	CF05	321	63.95
95	75	Wheless Lane	WL02	1397	63.59
96	23	Hidden Valley	HV01	1659	63.02
97	129	Austin Dam	AD02	906	62.82
98	118	Hi-Cross	HC03	1791	62.62
99	76	Northland	NL15	1577	62.14
100	44	Fiskville	FV05	1801	59.56
101	7	Salem Walk	SW04	2159	57.58
102	49	Warren	WA06	658	57.22
103	203	Williamson	WI02	1827	56.59
104	127	Salem Walk	SW08	2001	55.74
105	148	Cameron	CM07	2591	55.13
106	189	Riverplace	RP04	1068	54.88
107	120	Fiskville	FV09	2668	54.08
108	215	Steck	ST02	1361	53.39
109	183	Magnesium Plant	MP03	997	53.31
110	15	Warren	WA05	1054	51.52
111	48	Wheless Lane	WL06	2530	50.51
112	56	Bee Creek	BC03	1420	49.26
113	50	Kingsbery	KB03	1923	49.19
114	71	Commons Ford	CF04	1828	47.49
115	188	Sprinkle	SK01	454	47.46
116	212	Burleson	BU09	2457	46.91
117	157	Hamilton	HM05	2728	45.52
118	145	Hi-Cross	HC01	3717	44.65
119	not in service	Central Austin	CA04	2554	44.02
120	109	Brodie Lane	BL02	2161	43.34
121	112	Wheless Lane	WL07	2503	43.33
122	252	Koenig Lane	KL08	610	42.77
123	79	Seaholm Plant	SP07	289	42.28
124	197	Summit	SU04	1885	42.05
125	34	Slaughter Lane	SL05	2235	42.03
126	169	Hamilton	HM08	1003	41.81
127	208	Seaholm Plant	SP02	786	41.19
128	87	Jollyville	JV01	1526	39.77
129	131	Cardinal Lane	CL06	2707	39.46
130	63	Wheless Lane	WL05	769	38.84
131	251	Howard Lane	HL02	1098	38.68
132	39	Barton	BA05	986	38.57
133	74	Brodie Lane	BL08	2697	38.48
134	42	Warren	WA03	659	37.24
135	224	Cameron	CM03	283	36.89
136	237	Bergstrom	BE06	311	36.22
137	186	Koenig Lane	KL14	2794	36.12

Austin Ene					
2005 SAIDI	2004 SAIDI	Substation	Feeder	Number of	2005 SAIDI Value
Ranking	Ranking	Identification	Identification	Customers	2000 CAIDI Valac
138	30	Trading Post	TP01	379	35.97
139	216	Hamilton	HM10	238	35.93
140	136	Steck	ST07	2158	35.55
141	191	Brodie Lane	BL04	1762	34.88
142	31	Cameron	CM09	1710	34.10
143	43	Northland	NL14	746	33.75
144	158	Barton	BA02	310	33.65
145	33	Warren	WA01	3453	33.62
146	137	Salem Walk	SW06	2769	32.29
147	28	Jollyville	JV07	2058	32.17
148	176	Cardinal Lane	CL01	967	31.27
149	107	Wheless Lane	WL04	1198	31.00
150	105	Barton	BA10	688	30.63
151	161	Fiskville	FV03	1601	30.43
152	196	McNeil	MC10	106	30.30
153	1	Williamson	WI09	1111	29.53
154	99	McNeil	MC11	3235	28.93
155	149	Commons Ford	CF03	419	28.09
156	133	Hi-Cross	HC11	2580	28.06
157	96	Angus Valley	AG02	1193	28.00
158	160	Onion Creek	OC04	1582	27.59
159	97	Hi-Cross	HC10	2450	26.96
160	91	McNeil	MC01	2827	26.44
161	141	Kingsbery	KB06	2398	26.35
162	230	Cardinal Lane	CL08	1665	26.31
163	54	Northland	NL02	994	26.30
164	142	Howard Lane	HL03	1085	25.32
165	117	Techridge	TR03	1142	25.25
166	130	Wheless Lane	WL08	1982	24.42
167	72	Daffin Gin	DG02	45	24.40
168	77	Lakeway	LW04	497	23.91
169	217	Fiesta	FI04	2149	23.76
170	159	Kingsbery	KB04	866	23.52
171	246	Williamson	WI06	2739	23.13
172	not in service	Carson Creek	CC06	20	23.10
173	170	Commons Ford	CF07	913	22.71
174	205	Seaholm Plant	SP11	373	21.93
175	67	Lakeway	LW03	731	21.85
176	192	Barton	BA09	1891	21.80
177	193	Koenig Lane	KL10	2092	21.59
178	114	Steck	ST05	1097	20.92
179	206	Brodie Lane	BL01	1871	20.75
180	173	Cardinal Lane	CL09	1378	20.36
181	153	Northland	NL01	553	19.97
182	60	Salem Walk	SW07	2010	19.78
183	185	Angus Valley	AG05	2058	19.26

2005 SAIDI	2004 SAIDI	Substation	Feeder	Number of	2005 2415137
Ranking	Ranking	Identification	Identification	Customers	2005 SAIDI Value
184	66	Burleson	BU03	1972	18.96
185	247	Kingsbery	KB02	88	18.55
186	85	Barton	BA04	1210	17.89
187	132	Angus Valley	AG04	2675	17.56
188	199	Steck	ST08	753	17.54
189	156	Salem Walk	SW02	3212	16.83
190		Williamson	WI04	3804	16.29
191		Trading Post	TP06	417	15.25
192	213	Summit	SU15	444	15.16
193	187	Cameron	CM05	2262	14.75
194	98	Zilker	ZL02	1475	14.64
195	11	Hi-Cross	HC07	2050	13.99
196	209	Jett	JE06	219	13.58
197	242	Hamilton	HM06	336	13.52
198	93	Summit	SU06	308	13.05
199	238	Slaughter Lane	SL02	1192	12.62
200	101	Hamilton	HM03	994	12.14
201	86	Pedernales	PE05	1207	11.93
202	125	Pedernales	PE01	1306	11.86
203	220	Burleson	BU04	84	11.40
204	171	Cardinal Lane	CL03	1210	11.35
205	135	Patton Lane	PL03	2637	11.33
206	260	Barton	BA03	2108	11.32
207	5	Jett	JE02	1294	11.18
208	69		MP02	4027	10.79
209	59	Magnesium Plant Oak Hill		1711	10.19
210	150		OH06 TR02	2305	10.14
211	167	Techridge	CM01	344	9.78
212	255	Cameron	CL07	1006	9.75
213	233	Cardinal Lane			9.72
		Williamson	WI01	2108	The state of the s
214 215	116 78	Barton	BA11	1622	9.39 9.35
		Burleson	BU06	1493	
216	81	Lakeshore	LS02	396	8.46
217	111	Kingsbery	KB05	464	8.33
218	not in service	Jollyville	JV09	43	8.09
219	202	Angus Valley	AG03	946	7.62
220	57	Northland	NL12	2688	7.43
221	80	McNeil	MC05	2998	7.35
222	106	Jollyville	JV08	1228	7.32
223	235	Burleson	BU07	264	7.31
224	162	Oak Hill	OH08	1305	7.30
225	144	Walnut Creek	WC07	964	6.83
226	239	Brodie Lane	BL06	2206	6.60
227	not in service	Central Austin	CA05	2263	6.54
228	175	Jett	JE05	894	6.17
229	210	Burleson	BU08	1439	5.89

2005 SAIDI Ranking	2004 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2005 SAIDI Value
230	177	Jett	JE03	1044	5.58
231	180	Hamilton	HM09	686	5.33
232	222	Hamilton	HM04	696	5.30
233	139	Summit	SU01	179	4.37
234	245	Hi-Cross	HC04	929	4.14
235	227	Bergstrom	BE04	57	4.07
236	249	Oak Hill	OH02	1682	3.95
237	262	Fiskville	FV02	980	3.66
238	165	Jett	JE04	987	3.46
239	65	Cameron	CM04	1525	3.29
240	243	McNeil	MC02	4340	3.10
241	232	Seaholm Plant	SP09	1678	3.06
242	163	Koenig Lane	KL13	249	2.73
243	84	Pedernales	PE04	2485	2.60
244	244	Williamson	WI08	2788	2.25
245	241	Barton	BA08	250	2.18
246	122	Pedernales	PE02	1745	1.97
247	234	Hi-Cross	HC08	2294	1.29
248	261	Burleson	BU02	84	0.89
249	19	Dessau	DE03	1946	0.87
250	not in service	Hidden Valley	HV02	1446	0.50
251	223	Oak Hill	OH03	458	0.24
252	not in service	Williamson	WI10	1676	0.10
253	182	Hi-Cross	HC02	404	0.06
254	257	Oak Hill	OH05	2576	0.05

### **Austin Energy**

### **INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2005 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	16.52%
Vegetation	13.87%
Animals and Birds	21.94%
People (Including cars and farm equip)	5.89%
Utility-owned Equipment	29.22%
Other	
Unknown	12.56%