



Control Number: 30613



Item Number: 3

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
Austin Energy

Feeders:

Type Total Number of Distribution Feeders in the Cell Below
262 with >10 customers

Due: **February 16, 2005**

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

Project: **30613**

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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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2004 Reporting Year

Austin Energy

Project 30613

Service Quality Report to the Public Utility Commission of Texas

Austin Energy

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2004	0.7879	0.0379	0.0402	0.0333	0.0658	0.0753	0.1457	0.0786	0.0538	0.0435	0.0764	0.0782	0.0591
Scheduled													
2004	0.0237	0.0010	0.0012	0.0018	0.0028	0.0019	0.0013	0.0020	0.0037	0.0024	0.0022	0.0012	0.0022
Outside Causes													
2004	0.1843		0.0081			0.0400	0.0464	0.0407	0.0039	0.0052		0.0316	0.0084
Major Events													
2004													

Service Quality Report to the Public Utility Commission of Texas

Austin Energy

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2004	59.96	2.40	3.31	1.72	4.66	7.22	13.47	6.33	3.09	3.35	5.77	5.82	2.81
Scheduled 2004	2.47	0.13	0.12	0.18	0.29	0.23	0.18	0.26	0.23	0.27	0.18	0.11	0.28
Outside Causes 2004	10.81	2	0.39	6	7	0.47	4.33	2.99	0.07	0.30		1.72	0.55
Major Events 2004													

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With More Than 10 Customers

Add or Delete Rows as Necessary

Total Number of Feeders

262 with >10 customers

Austin Energy

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
1	181	Williamson	WI09	984	5.3222
2	161	Dessau	DE01	2023	4.4963
3	63	Walnut Creek	WC08	590	3.7678
4	159	Slaughter Lane	SL01	2134	3.6987
5	194	Jollyville	JV04	2378	3.4092
6	180	McNeil	MC06	3134	3.3577
7	35	Barton	BA04	1216	3.3495
8	192	Magnesium Plant	MP09	1057	3.2583
9	83	Steck	ST05	1110	3.1000
10	56	Oak Hill	OH09	2552	3.0427
11	Not in service	Dessau	DE02	380	2.9763
12	67	Onion Creek	OC01	11	2.9091
13	37	Seaholm Plant	SP10	499	2.7796
14	142	Fiesta	FI01	1719	2.5922
15	32	Patton Lane	PL01	1468	2.5456
16	140	Cameron	CM09	1702	2.5388
17	73	Salem Walk	SW07	2006	2.4781
18	251	Jollyville	JV05	260	2.4346
19	117	Austin Dam	AD05	2072	2.4223
20	40	Northland	NL13	1567	2.4040
21	204	Jollyville	JV08	1184	2.3336
22	191	Seaholm Plant	SP12	2969	2.3328
23	141	Hidden Valley	HV01	1891	2.3284
24	96	Zilker	ZL03	1594	2.3087
25	19	Carson Creek	CC05	1547	2.2883
26	119	Northland	NL11	2768	2.2572
27	13	Patton Lane	PL02	1835	2.2245
28	121	Hi-Cross	HC06	1317	2.2240
29	94	Bergstrom	BE05	1493	2.2237
30	45	Magnesium Plant	MP02	3194	2.2226
31	15	Jett	JE02	1230	2.2049
32	154	Magnesium Plant	MP07	2008	2.2042
33	87	Salem Walk	SW04	2352	2.1986
34	61	Summit	SU06	312	2.1795
35	224	North	NO06	1401	2.1749
36	110	McNeil	MC08	1916	2.1717
37	223	Pedernales	PE07	1891	2.1232
38	226	Commons Ford	CF05	782	2.1087
39	41	Pedernales	PE04	2207	2.1074
40	182	Commons Ford	CF02	1446	2.0989
41	243	Oak Hill	OH06	1191	2.0940
42	150	Cameron	CM04	1566	2.0702
43	262	Jollyville	JV02	19	2.0526

Service Quality Report to the Public Utility Commission of Texas

Austin Energy

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
44	28	Onion Creek	OC02	307	2.0391
45	106	Bee Creek	BC05	2074	2.0203
46	Not in service	Met	MT10	41	2.0000
47	256	Dessau	DE03	1033	1.8742
48	17	Salem Walk	SW01	3165	1.8449
49	20	Northland	NL14	779	1.8228
50	76	Sprinkle	SK02	116	1.8017
51	39	Wheless Lane	WL02	1378	1.7983
52	30	Fiskville	FV05	1709	1.7706
53	68	Warren	WA02	465	1.7656
54	237	Trading Post	TP01	348	1.7644
55	166	Hi-Cross	HC07	3967	1.6093
56	151	Warren	WA01	1934	1.6081
57	178	Wheless Lane	WL05	772	1.5738
58	168	Warren	WA03	664	1.5633
59	114	Wheless Lane	WL06	2520	1.5492
60	4	Warren	WA05	1179	1.5360
61	74	Magnesium Plant	MP05	1895	1.5208
62	235	Lakeshore	LS02	385	1.5039
63	97	Kingsbery	KB03	2575	1.5021
64	203	Lakeway	LW02	1584	1.4943
65	164	Pedernales	PE05	1206	1.4768
66	14	Northland	NL15	1580	1.4715
67	128	Koenig Lane	KL12	2134	1.4503
68	71	Bergstrom	BE02	303	1.4191
69	116	Koenig Lane	KL07	1676	1.4177
70	108	Cardinal Lane	CL11	2370	1.4165
71	80	Bee Creek	BC03	1398	1.3927
72	160	Kingsbery	KB06	2593	1.3725
73	60	Hi-Cross	HC10	2455	1.3255
74	199	North	NO07	2433	1.3231
75	31	North	NO01	2079	1.3179
76	212	Magnesium Plant	MP06	3221	1.3046
77	188	Northland	NL12	2733	1.2989
78	12	Sprinkle	SK03	798	1.2857
79	43	Angus Valley	AG02	1194	1.2814
80	205	McNeil	MC01	2599	1.2493
81	85	Commons Ford	CF03	408	1.2353
82	124	Barton	BA05	978	1.2229
83	18	Walnut Creek	WC10	2764	1.2174
84	132	Wheless Lane	WL07	2521	1.1932
85	152	Summit	SU02	2590	1.1822
86	16	Burleson	BU03	1439	1.1800
87	21	Pedernales	PE09	1152	1.1797
88	51	Hi-Cross	HC02	366	1.1721
89	Not in service	Bee Creek	BC08	659	1.1669
90	228	North	NO09	654	1.1529
91	86	Magnesium Plant	MP03	1116	1.1487

Service Quality Report to the Public Utility Commission of Texas

Austin Energy

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
92	105	Cameron	CM01	343	1.1429
93	6	Seaholm Plant	SP07	267	1.1386
94	118	Slaughter Lane	SL05	2673	1.1380
95	77	Warren	WA04	188	1.1223
96	157	Slaughter Lane	SL09	1823	1.1081
97	120	Steck	ST06	1082	1.1063
98	42	Brodie Lane	BL08	1558	1.0950
99	Not in service	Bee Creek	BC09	810	1.0901
100	55	Warren	WA06	650	1.0892
101	50	Kingsbery	KB05	442	1.0860
102	136	Lakeway	LW03	698	1.0831
103	170	Zilker	ZL02	1356	1.0767
104	240	Hamilton	HM03	1024	1.0273
105	234	Barton	BA11	1603	1.0262
106	246	McNeil	MC05	2173	1.0170
107	252	Jett	JE05	664	1.0136
108	126	Techridge	TR03	1230	1.0041
109	169	Burleson	BU04	1370	1.0007
110	266	Bergstrom	BE01	22	1.0000
111	263	Bergstrom	BE04	57	1.0000
112	103	Summit	SU01	167	1.0000
113	Not in service	Seaholm Plant	P30	200	1.0000
114	112	Northland	NL02	969	0.9721
115	230	Howard Lane	HL05	1238	0.9168
116	8	Jollyville	JV01	1511	0.9140
117	131	Hi-Cross	HC03	1786	0.8953
118	54	Commons Ford	CF04	1744	0.8670
119	211	Koenig Lane	KL06	1280	0.8391
120	46	Patton Lane	PL03	2833	0.7568
121	79	Fiesta	FI05	2110	0.6886
122	23	Salem Walk	SW08	1974	0.6292
123	91	Bergstrom	BE03	699	0.6152
124	156	Barton	BA10	681	0.6123
125	1	Howard Lane	HL04	3271	0.6075
126	102	Brodie Lane	BL02	787	0.5858
127	Not in service	Lakeway	LW06	135	0.5852
128	107	Daffin Gin	DG02	48	0.5833
129	25	Lakeway	LW04	487	0.5688
130	144	North	NO02	265	0.5660
131	65	Techridge	TR02	1695	0.5558
132	84	Wheless Lane	WL04	1156	0.5528
133	29	Oak Hill	OH07	993	0.5358
134	69	Lakeshore	LS04	1356	0.5029
135	175	Koenig Lane	KL13	247	0.4939
136	99	Lakeshore	LS01	1127	0.4871
137	98	McNeil	MC11	725	0.4800
138	218	Jollyville	JV07	1938	0.4788
139	129	North	NO04	1352	0.4645

Service Quality Report to the Public Utility Commission of Texas

Austin Energy

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
140	232	Wheless Lane	WL08	1945	0.4586
141	88	Bee Creek	BC02	654	0.4434
142	143	Steck	ST01	2070	0.4266
143	101	Austin Dam	AD06	1136	0.3988
144	172	Walnut Creek	WC07	429	0.3916
145	100	Cardinal Lane	CL01	940	0.3872
146	115	Austin Dam	AD02	925	0.3827
147	201	Pedernales	PE01	1288	0.3820
148	57	Burleson	BU06	1483	0.3817
149	244	Hi-Cross	HC11	2070	0.3802
150	134	Cardinal Lane	CL06	2704	0.3772
151	147	Hamilton	HM09	694	0.3761
152	200	Bee Creek	BC06	797	0.3752
153	82	Koenig Lane	KL14	2792	0.3725
154	122	Northland	NL08	1263	0.3690
155	130	Hamilton	HM05	2722	0.3615
156	75	Northland	NL01	549	0.3607
157	104	Cardinal Lane	CL09	780	0.3590
158	162	Angus Valley	AG04	2707	0.3469
159	70	Cardinal Lane	CL03	963	0.3448
160	33	Fiesta	FI02	871	0.3330
161	10	Howard Lane	HL03	1092	0.3214
162	72	Hamilton	HM08	1011	0.3086
163	111	Salem Walk	SW06	2750	0.3062
164	127	Salem Walk	SW02	2790	0.3039
165	193	Kingsbery	KB04	622	0.3039
166	138	Burleson	BU01	2466	0.2993
167	113	Cardinal Lane	CL04	1675	0.2913
168	139	Fiskville	FV09	2646	0.2902
169	163	Koenig Lane	KL10	2098	0.2898
170	22	Salem Walk	SW05	2240	0.2884
171	186	Seaholm Plant	SP11	368	0.2880
172	208	Oak Hill	OH08	1311	0.2738
173	49	Steck	ST07	2172	0.2684
174	254	Barton	BA02	308	0.2662
175	179	Sprinkle	SK01	421	0.2565
176	44	Summit	SU04	1859	0.2474
177	153	Seaholm Plant	SP01	2254	0.2431
178	165	Fiskville	FV04	25	0.2400
179	255	Cameron	CM03	282	0.2376
180	27	Hi-Cross	HC01	3299	0.2310
181	24	Jett	JE03	943	0.2291
182	81	Fiskville	FV07	1477	0.2221
183	247	Grove	GR09	47	0.2128
184	125	Jollyville	JV03	1565	0.2038
185	Not in service	Techridge	TR08	1918	0.2023
186	36	Cameron	CM05	2263	0.2015
187	158	Pedernales	PE02	1742	0.2003

Service Quality Report to the Public Utility Commission of Texas

Austin Energy

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
188	214	Hamilton	HM11	2334	0.1975
189	173	Koenig Lane	KL03	964	0.1971
190	11	Burleson	BU09	2378	0.1892
191	123	Slaughter Lane	SL04	305	0.1836
192	209	Riverplace	RP04	965	0.1803
193	148	Commons Ford	CF01	638	0.1693
194	213	Burleson	BU08	1439	0.1689
195	155	Onion Creek	OC04	1055	0.1687
196	174	Seaholm Plant	SP02	737	0.1642
197	184	Fiskville	FV03	1608	0.1623
198	48	Angus Valley	AG05	2013	0.1585
199	220	Williamson	WI02	1060	0.1566
200	207	Summit	SU15	431	0.1508
201	227	Barton	BA09	1811	0.1480
202	137	Wheless Lane	WL01	1822	0.1465
203	53	Jett	JE04	1005	0.1403
204	202	Daffin Gin	DG01	3529	0.1374
205	176	Howard Lane	HL01	1177	0.1368
206	26	Brodie Lane	BL01	2504	0.1358
207	242	Hamilton	HM10	241	0.1328
208	250	Carson Creek	CC02	166	0.1325
209	135	Austin Dam	AD01	1335	0.1318
210	215	Hamilton	HM04	717	0.1255
211	34	Hamilton	HM01	1368	0.1243
212	149	Steck	ST02	1339	0.1240
213	225	Jett	JE06	222	0.1216
214	145	Fiesta	FI04	773	0.1216
215	146	Steck	ST08	758	0.1187
216	229	Oak Hill	OH03	2093	0.1161
217	167	Cardinal Lane	CL08	1683	0.1111
218	93	McNeil	MC10	100	0.1100
219	95	Koenig Lane	KL01	720	0.1097
220	206	Cameron	CM07	2497	0.1061
221	Not in service	Commons Ford	CF07	642	0.1044
222	59	Grove	GR08	4762	0.0997
223	177	Williamson	WI11	3702	0.0981
224	133	Brodie Lane	BL04	2459	0.0976
225	92	Lakeshore	LS06	452	0.0863
226	238	McNeil	MC07	2548	0.0836
227	171	Cardinal Lane	CL12	1572	0.0808
228	109	Burleson	BU07	254	0.0787
229	58	Hi-Cross	HC08	2288	0.0747
230	189	Hidden Valley	HV03	1062	0.0734
231	219	Slaughter Lane	SL08	628	0.0701
232	198	Steck	ST04	1119	0.0670
233	196	Seaholm Plant	SP09	1660	0.0663
234	195	Slaughter Lane	SL02	975	0.0656
235	210	Angus Valley	AG03	1219	0.0615

Service Quality Report to the Public Utility Commission of Texas

Austin Energy

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
236	5	Oak Hill	OH02	328	0.0579
237	52	Williamson	WI06	2711	0.0568
238	248	Williamson	WI01	1577	0.0520
239	222	Brodie Lane	BL06	1602	0.0456
240	66	Barton	BA08	248	0.0444
241	2	Trading Post	TP03	976	0.0328
242	249	Riverplace	RP05	719	0.0320
243	260	Hamilton	HM06	346	0.0289
244	9	Carson Creek	CC03	556	0.0288
245	217	Hi-Cross	HC04	919	0.0250
246	221	Kingsbery	KB02	84	0.0238
247	233	Williamson	WI08	2448	0.0233
248	239	McNeil	MC02	2258	0.0213
249	78	Howard Lane	HL02	1809	0.0188
250	245	Bergstrom	BE06	316	0.0158
251	185	Cardinal Lane	CL07	994	0.0141
252	253	Howard Lane	HL06	365	0.0137
253	62	Oak Hill	OH05	2823	0.0106
254	64	Trading Post	TP02	1328	0.0105
255	197	Koenig Lane	KL08	609	0.0099
256	Not in service	Commons Ford	CF09	490	0.0082
257	89	Daffin Gin	DG04	299	0.0067
258	38	Grove	GR07	2335	0.0060
259	257	North	NO05	466	0.0021
260	3	Barton	BA03	2127	0.0005
261	90	Burleson	BU02	75	0.0000
262	259	Fiskville	FV02	990	0.0000

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

262 with >10 customers

Add or Delete Rows as Necessary

Austin Energy

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
1	188	Williamson	WI09	984	343.4573
2	174	Dessau	DE01	2023	339.6327
3	208	Jollyville	JV04	2378	318.3865
4	35	Walnut Creek	WC08	590	301.4712
5	21	Jett	JE02	1230	278.8577
6	Not in service	Dessau	DE02	380	272.7763
7	37	Salem Walk	SW04	2352	251.8865
8	160	Slaughter Lane	SL01	2134	250.3632
9	168	McNeil	MC06	3134	230.4384
10	88	Hi-Cross	HC06	1317	225.1815
11	120	Hi-Cross	HC07	3967	218.1434
12	85	Patton Lane	PL01	1468	213.0783
13	Not in service	Met	MT10	41	212.6341
14	15	Salem Walk	SW01	3165	208.1409
15	12	Warren	WA05	1179	198.5233
16	17	Carson Creek	CC05	1547	198.2450
17	22	Warren	WA02	465	193.6194
18	8	Seaholm Plant	SP10	499	193.4509
19	250	Dessau	DE03	1033	190.2014
20	117	Zilker	ZL03	1594	190.0571
21	216	Pedernales	PE07	1891	190.0249
22	>257	Jollyville	JV02	19	188.0000
23	94	Hidden Valley	HV01	1891	186.1438
24	31	Onion Creek	OC02	307	183.3681
25	Not in service		P30	200	182.0000
26	157	Bee Creek	BC05	2074	180.2681
27	123	Fiesta	FI01	1719	174.3345
28	200	Jollyville	JV07	1938	172.9788
29	68	Oak Hill	OH09	2552	170.3860
30	220	Trading Post	TP01	348	167.4569
31	189	Cameron	CM09	1702	161.5599
32	97	Austin Dam	AD05	2072	160.4508
33	135	Warren	WA01	1934	157.9705
34	139	Slaughter Lane	SL05	2673	156.2959
35	49	Sprinkle	SK02	116	156.2069
36	230	Howard Lane	HL05	1238	155.9750
37	224	Commons Ford	CF05	782	146.2238
38	86	Patton Lane	PL02	1835	144.8322
39	106	Barton	BA05	978	139.7761
40	248	Jollyville	JV05	260	135.0769
41	115	Bergstrom	BE05	1493	134.2110
42	137	Warren	WA03	664	131.9729
43	60	Northland	NL14	779	131.5135

Service Quality Report to the Public Utility Commission of Texas

Austin Energy

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
44	45	Fiskville	FV05	1709	129.4570
45	19	Bergstrom	BE02	303	127.2541
46	193	Slaughter Lane	SL09	1823	127.1860
47	89	Onion Creek	OC01	11	123.2727
48	141	Wheless Lane	WL06	2520	123.1921
49	56	Warren	WA06	650	121.2369
50	103	Kingsbery	KB03	2575	118.8691
51	140	Northland	NL13	1567	118.1008
52	Not in service	Lakeway	LW06	135	116.3556
53	194	Magnesium Plant	MP09	1057	114.5989
54	71	Northland	NL02	969	114.3096
55	58	Northland	NL11	2768	113.1171
56	64	Bee Creek	BC03	1398	111.3054
57	177	Northland	NL12	2733	110.9799
58	203	Lakeway	LW02	1584	110.2254
59	225	Oak Hill	OH06	1191	109.4400
60	54	Salem Walk	SW07	2006	108.1321
61	122	Summit	SU02	2590	108.0537
62	207	Koenig Lane	KL06	1280	107.9063
63	154	Wheless Lane	WL05	772	107.4702
64	10	Sprinkle	SK03	798	106.2281
65	169	Cameron	CM04	1566	104.7388
66	4	Burleson	BU03	1439	104.6067
67	126	Lakeway	LW03	698	103.3037
68	173	Seaholm Plant	SP12	2969	103.2321
69	82	Magnesium Plant	MP02	3194	101.2990
70	236	North	NO06	1401	100.8844
71	57	Commons Ford	CF04	1744	100.8417
72	66	Daffin Gin	DG02	48	100.6458
73	148	North	NO01	2079	100.6152
74	99	Brodie Lane	BL08	1558	99.6598
75	29	Wheless Lane	WL02	1378	99.1045
76	9	Northland	NL15	1580	95.7759
77	42	Lakeway	LW04	487	92.2669
78	125	Burleson	BU06	1483	90.9602
79	73	Seaholm Plant	SP07	267	90.8352
80	241	McNeil	MC05	2173	89.2490
81	240	Lakeshore	LS02	385	88.4909
82	Not in service	Bee Creek	BC09	810	87.4519
83	133	North	NO04	1352	87.3580
84	33	Pedernales	PE04	2207	87.1889
85	39	Barton	BA04	1216	85.8840
86	187	Pedernales	PE05	1206	85.5630
87	5	Jollyville	JV01	1511	85.4017
88	Not in service	Bee Creek	BC08	659	85.3278
89	175	Commons Ford	CF02	1446	85.1355
90	223	North	NO07	2433	82.9585
91	217	McNeil	MC01	2599	77.8673

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2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
92	149	Koenig Lane	KL12	2134	77.2432
93	211	Summit	SU06	312	76.7949
94	90	North	NO02	265	76.3170
95	178	Magnesium Plan	MP07	2008	75.5822
96	67	Angus Valley	AG02	1194	74.8894
97	63	Hi-Cross	HC10	2455	73.6546
98	196	Zilker	ZL02	1356	73.1541
99	114	McNeil	MC11	725	72.9407
100	44	Fiesta	FI05	2110	70.3308
101	233	Hamilton	HM03	1024	69.5176
102	43	Cardinal Lane	CL11	2370	69.0781
103	80	McNeil	MC08	1916	68.8398
104	61	Bergstrom	BE03	699	66.5637
105	128	Barton	BA10	681	66.5169
106	198	Jollyville	JV08	1184	64.5912
107	53	Wheless Lane	WL04	1156	61.4308
108	2	Howard Lane	HL04	3271	60.9884
109	110	Brodie Lane	BL02	787	60.8780
110	244	North	NO09	654	60.6789
111	50	Kingsbery	KB05	442	59.8235
112	107	Wheless Lane	WL07	2521	58.2840
113	83	Warren	WA04	188	55.8032
114	75	Steck	ST05	1110	55.3459
115	109	Steck	ST06	1082	54.0943
116	245	Barton	BA11	1603	52.6251
117	116	Techridge	TR03	1230	51.0902
118	40	Hi-Cross	HC03	1786	50.4177
119	121	Jollyville	JV03	1565	47.6006
120	124	Fiskville	FV09	2646	47.3719
121	105	Magnesium Plan	MP05	1895	47.0802
122	92	Pedernales	PE02	1742	45.5011
123	119	Koenig Lane	KL07	1676	45.3288
124	136	Lakeshore	LS04	1356	44.2389
125	201	Pedernales	PE01	1288	43.6009
126	11	Oak Hill	OH07	993	43.5519
127	24	Salem Walk	SW08	1974	43.5461
128	108	Bee Creek	BC06	797	43.2748
129	87	Austin Dam	AD02	925	41.7211
130	206	Wheless Lane	WL08	1945	41.4103
131	96	Cardinal Lane	CL06	2704	41.3598
132	151	Angus Valley	AG04	2707	39.4588
133	231	Hi-Cross	HC11	2070	39.0758
134	221	Magnesium Plan	MP06	3221	38.6628
135	127	Patton Lane	PL03	2833	38.5108
136	131	Steck	ST07	2172	38.4655
137	48	Salem Walk	SW06	2750	38.4055
138	76	Walnut Creek	WC10	2764	38.2460
139	25	Summit	SU01	167	38.0000

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2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
140	52	Austin Dam	AD06	1136	37.9692
141	170	Kingsbery	KB06	2593	37.9429
142	38	Howard Lane	HL03	1092	36.0476
143	18	Lakeshore	LS01	1127	34.6211
144	162	Walnut Creek	WC07	429	34.1795
145	30	Hi-Cross	HC01	3299	33.9276
146	155	Burleson	BU01	2466	33.9023
147	70	Fiesta	FI02	871	32.8060
148	167	Cameron	CM07	2497	32.1642
149	28	Commons Ford	CF03	408	31.4853
150	142	Techridge	TR02	1695	31.0431
151	186	Steck	ST01	2070	31.0377
152	79	Pedernales	PE09	1152	30.7700
153	20	Northland	NL01	549	30.6357
154	41	Bee Creek	BC02	654	30.2446
155	112	Northland	NL08	1263	30.0404
156	153	Salem Walk	SW02	2790	28.6900
157	150	Hamilton	HM05	2722	28.1492
158	256	Barton	BA02	308	26.3669
159	192	Kingsbery	KB04	622	25.8489
160	145	Onion Creek	OC04	1055	25.7185
161	185	Fiskville	FV03	1608	25.3315
162	232	Oak Hill	OH08	1311	25.0580
163	190	Koenig Lane	KL13	247	24.3684
164	Not in service	Techridge	TR08	1918	24.2320
165	81	Jett	JE04	1005	24.1642
166	204	Hamilton	HM11	2334	23.6525
167	91	Cameron	CM01	343	23.5073
168	84	Seaholm Plant	SP01	2254	22.7112
169	3	Hamilton	HM08	1011	22.6647
170	Not in service	Commons Ford	CF07	642	22.6137
171	34	Cardinal Lane	CL03	963	22.1558
172	27	Austin Dam	AD01	1335	22.1034
173	51	Cardinal Lane	CL09	780	21.9449
174	254	Grove	GR09	47	21.8085
175	252	Jett	JE05	664	21.6551
176	69	Cardinal Lane	CL01	940	21.3809
177	101	Jett	JE03	943	21.3765
178	172	Koenig Lane	KL03	964	21.2407
179	159	Wheless Lane	WL01	1822	21.1202
180	144	Hamilton	HM09	694	20.9337
181	46	Salem Walk	SW05	2240	20.8603
182	77	Hi-Cross	HC02	366	20.7377
183	95	Magnesium Plan	MP03	1116	20.7204
184	152	Cardinal Lane	CL04	1675	20.1863
185	98	Angus Valley	AG05	2013	19.3338
186	65	Koenig Lane	KL14	2792	19.1440
187	26	Cameron	CM05	2263	18.6186

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2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
188	191	Sprinkle	SK01	421	18.3349
189	179	Riverplace	RP04	965	17.6829
190	36	Slaughter Lane	SL04	305	17.4754
191	147	Brodie Lane	BL04	2459	16.2912
192	180	Barton	BA09	1811	15.1149
193	182	Koenig Lane	KL10	2098	14.8170
194	>257	Bergstrom	BE01	22	14.0000
195	251	Carson Creek	CC02	166	13.9518
196	47	McNeil	MC10	100	13.9300
197	143	Summit	SU04	1859	13.5078
198	195	Daffin Gin	DG01	3529	12.5888
199	138	Steck	ST08	758	12.1214
200	235	Slaughter Lane	SL08	628	12.0860
201	176	Howard Lane	HL01	1177	12.0671
202	184	Angus Valley	AG03	1219	11.2240
203	214	Williamson	WI02	1060	11.0453
204	100	Hamilton	HM01	1368	10.8260
205	205	Seaholm Plant	SP11	368	10.6141
206	16	Brodie Lane	BL01	2504	10.5423
207	237	Fiskville	FV04	25	10.1600
208	164	Seaholm Plant	SP02	737	10.0122
209	239	Jett	JE06	222	9.4009
210	209	Burleson	BU08	1439	8.9416
211	102	Fiskville	FV07	1477	8.7576
212	7	Burleson	BU09	2378	8.6770
213	202	Summit	SU15	431	8.5615
214	104	Koenig Lane	KL01	720	8.5292
215	118	Steck	ST02	1339	8.3241
216	210	Hamilton	HM10	241	8.3029
217	134	Fiesta	FI04	773	8.2574
218	113	Commons Ford	CF01	638	8.1536
219	111	Lakeshore	LS06	452	8.0951
220	238	Burleson	BU04	1370	8.0620
221	242	McNeil	MC07	2548	7.8881
222	218	Hamilton	HM04	717	7.8494
223	222	Oak Hill	OH03	2093	7.7678
224	255	Cameron	CM03	282	7.1809
225	163	Hidden Valley	HV03	1062	7.0932
226	161	Grove	GR08	4762	7.0006
227	>257	Bergstrom	BE04	57	7.0000
228	130	Cardinal Lane	CL12	1572	6.8397
229	181	Williamson	WI11	3702	6.8293
230	158	Cardinal Lane	CL08	1683	6.7831
231	166	Steck	ST04	1119	6.6122
232	183	Seaholm Plant	SP09	1660	5.3386
233	247	Williamson	WI01	1577	5.1750
234	93	Hi-Cross	HC08	2288	4.5844
235	146	Burleson	BU07	254	4.4646

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2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
236	23	Trading Post	TP03	976	4.1895
237	246	Bergstrom	BE06	316	3.7278
238	197	Slaughter Lane	SL02	975	3.6985
239	234	Brodie Lane	BL06	1602	3.5593
240	249	Riverplace	RP05	719	3.1780
241	55	Barton	BA08	248	2.7661
242	>257	Hamilton	HM06	346	2.5376
243	227	McNeil	MC02	2258	2.3902
244	229	Williamson	WI08	2448	2.1078
245	243	Hi-Cross	HC04	919	1.8945
246	32	Williamson	WI06	2711	1.8853
247	165	Kingsbery	KB02	84	1.8810
248	62	Carson Creek	CC03	556	1.6906
249	1	Oak Hill	OH02	328	1.6646
250	171	Trading Post	TP02	1328	1.2515
251	59	Howard Lane	HL02	1809	1.0332
252	226	Koenig Lane	KL08	609	0.9294
253	129	Daffin Gin	DG04	299	0.8562
254	253	Howard Lane	HL06	365	0.7945
255	219	Cardinal Lane	CL07	994	0.6036
256	78	Grove	GR07	2335	0.5876
257	13	Oak Hill	OH05	2823	0.5423
258	257	North	NO05	466	0.4056
259	>257	Commons Ford	CF09	490	0.1837
260	6	Barton	BA03	2127	0.0160
261	74	Burleson	BU02	75	0.0000
262	Not in service	Fiskville	FV02	990	0.0000

Service Quality Report to the Public Utility Commission of Texas

Austin Energy

INTERRUPTION CAUSES

Provide the percentage of interruptions
attributable to each cause.

2004 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	16.07%
Vegetation	14.37%
Animals and Birds	21.76%
People (Including cars and farm equip)	6.25%
Utility-owned Equipment	26.82%
Other	
Unknown	14.73%