

Control Number: 27270



Item Number: 12

Addendum StartPage: 0

PROJECT NO. 27270

Service Quality Report To The Public Utility Commission of Texas In Accordance With

> Substantive Rule 25.81 2002 Reporting Year

AEP Southwestern Electric Power

February 28, 2003

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Service Quality Report

SWP25-81-FormFiledFeb2003.xls

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PUBLIC UTILITY CONTACTSION

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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:	AEP Southwestern Electric Power
	Type Total Number of Distribution Feeders in the Cell Below
Feeders:	243
Due:	February 14, 2003
040.	1 obiudiy 14, 2000
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
If you have a	any questions, please contact:
•	Engineering Specialist
	Electric Division
	Commission Staff
Voice:	512 936 7348
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Service Quality Report To The Public Utility Commission of Texas In Accordance With Substantive Rule §25.81 2002 Reporting Year

AEP Southwestern Electric Power

Project 27270

System SAIFI	Jan	Feb	Mar	Apr	May	nnL	Jul	Aug	Sep	Oct	Νον		
Forced	0.033	0.078	0.158	0.049	0.149	0.140		0.157	0.095	0.114	0.092	0.081	1.257
Outside	0.002	0.001	0.048	0.002	0.002	0.012	0.008	0.045	0.020		0.004		
Scheduled	-	•	0.001	•	0.001	1	0.001	0.018	•		•		
Major Events	•	•	-	0.119	1	I	1		1	1	1	•	0.119
With Storms													1.585
Without Storms													1.466

System SAIDI	Jan	Feb	Mar	Apr	May	Jun	յսլ	Aug	Sep	Oct	Νον	Dec	Total
Forced	1.9	4.5	11.5	2.2	11.4	7.6	6.7	15.6	5.9	7.1	6.9	6.1	87.4
Outside	0.1		2.1	,	0.1	0.4	1.3	2.7	1.7	0.1	0.5	1.8	10.9
Scheduled	0.1	•	0.1	1	0.1	•	١	0.2	I	0.1	8	0.1	2.0
Major Events	ŀ	-	-	20.9	-	-	-	•	1	1	•	•	20.9
										-			
With Storms													119.9
Without Storms													99.1

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

Total Number of Feeders 243

2002 SAIFI	2001 SAIFI		Feeder	Number of	2002 SAIFI
Ranking	Ranking	Substation Identification	Identification	Customers	Value
1		SOUTHEAST MARSHALL	10180	1,274	6.37
2	219	GILMER	2480	983	5.30
3	48	BLOOMBURG	7350	143	5.27
4	6	ALBA	12400	474	4.70
5		LONDON	5940	170	4.67
6	5	LOUISIANA PACIFIC	2260	156	4.66
7	12	LONGVIEW	5520	1,130	4.30
8	194	SOUTHEAST MARSHALL	10170	1,499	4.18
9	49	SOUTHEAST MARSHALL	10920	1,242	4.18
10	164	HUGHES SPRINGS	1Z00	482	4.14
11	70	SOUTHEAST LONGVIEW	1780	415	4.10
12	156	NORTH LANEVILLE	10660	325	3.96
13	193	CARTHAGE	3360	513	3.89
14	10	LEVERETTS CHAPEL	10850	62	3.71
15	1	LEVERETTS CHAPEL	5200	219	3.64
16	77	TEXARKANA PLANT	6570	1,218	3.47
17	204	WINNSBORO	2050	901	3.29
18	1	FRIARS SWITCH	5790	92	3.14
19	4	HOWELL	2B80	384	3.14
20	155	39TH STREET	2610	1,007	3.06
21	169	GATES STREET	1X70	353	3.01
22	228	GATES STREET	1X60	288	3.00
23	17	HAWKINS	9410	58	2.98
24	15	NEW GLADEWATER	11980	946	2.96
25	28	BIG SANDY	7300	655	2.85
26	58	NEW BOSTON	9620	615	2.82
27	21	LONDON	5930	173	2.72
28	197	WHITNEY	1490	1,775	2.59
29	113	LONGVIEW HEIGHTS	1B40	1,010	2.47
30		CLARKSVILLE	9200	650	2.43
31		39TH STREET	2630	1,203	2.43
32		NORTH MARSHALL	7600	521	2.41
33		EVENSIDE	1F90	530	2.41
34	9	NEW HOPE	2120	90	2.40
35		AIRLINE	1E90	783	2.37
36		HAWKINS	2520	233	2.37
37	214	TENAHA	2510	158	2.35
38		JEFFERSON 69KV	9340	940	2.35
39	<u></u>	LAKE LAMOND	9430	629	2.32
40	187	LAKE LAMOND	4070	1,380	2.30
41		NORTH MARSHALL	8660	227	2.29
42	106	SOUTHEAST MARSHALL	7580	1,109	2.29
43	46	GATES STREET	1X40	595	
44	59	POYNTER	7590	990	2.23

2002 SAIFI	2001 SAIFI	Substation Identification	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Substation Identification	Identification	Customers	Value
45	41	LONDON	5950	246	2.21
46	136	CLARKSVILLE	9190	466	2.21
47	132	HARRISON ROAD	11870	589	2.17
48	240	NORTH MINEOLA	5380	150	2.16
49		CARTHAGE	3350	212	2.10
50		GREGGTON	2A90	915	2.07
51		MT PLEASANT	1920	1,019	2.06
52		SOUTHEAST MARSHALL	10160	1,790	2.04
53		LIBERTY CITY	7990	341	1.95
54		HARRISON ROAD	11880	3,814	1.94
55		LOUISIANA PACIFIC	8030	329	1.93
56		KINGS HWY	9030	588	1.91
57		PLEASANT HILL	11894	32	1.88
58		MARSHALL	2000	121	1.86
59		RICHMOND ROAD	4020	626	1.84
60		NEW GLADEWATER	11970	1,204	1.83
61		NEW HOPE	8000	1,281	1.80
62		SPRINGHILL	8190	777	1.78
63		FRIARS SWITCH	1900	138	1.73
64		GILMER	2450	528	1.69
65		TURNERTOWN	1B20	408	1.68
66		NEW BOSTON	1620	654	1.67
67		WASKOM	7900	170	1.66
68		RICHMOND ROAD	5290	1,033	1.64
69		GRAND SALINE	7110	1,000	1.63
70		SUGAR HILL	2690	1,029	1.62
71		IPC JEFFERSON	8020	614	1.62
72		KILGORE	7870	180	1.60
73		EVENSIDE	1G00	969	1.60
74		ATLANTA	2150	1,004	1.60
75		TAYLOR STREET	6760	965	1.57
76		AIRLINE	1N30	1,065	1.56
77		SABINE	5110	435	1.48
78	the second se	WINFIELD	2B70	450	1.48
79		CENTER	8140	1,201	1.46
80		RICHMOND ROAD	1L40	699	1.46
81		CENTER	9520	697	1.43
82		LONGVIEW	6770	1,074	1.42
83		MT PLEASANT	5360	860	1.41
84	· · · · · · · · · · · · · · · · · · ·	BIG SANDY	7310	623	1.41
85		GRAND SALINE	7120	974	1.40
86		PILGRIMS PRIDE	6150	350	1.37
87		HAWKINS	6310	105	1.35
88		EVENSIDE	1G10	612	1.33
89		HALLSVILLE	2380	448	1.32
90		LONGVIEW HEIGHTS	9240	794	1.32
<u>90</u> 91		KILGORE	4650	794	1.32
	1 441		14000	1 11	1.32

2002 SAIFI		Substation Identification	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Substation identification	Identification	Customers	Value
93	19	GREGGTON	1F70	1,666	1.28
94	141	39TH STREET	1V70	1,277	1.26
95	229	LAKE LAMOND	9440	510	1.26
96	62	WEST MT PLEASANT	1L00	802	1.25
97	118	TURNERTOWN	1B10	238	1.25
98	31	SCOTTSVILLE	1J10	265	1.24
99	14	SCOTTSVILLE	1J30	350	1.23
100	83	CARTHAGE	3370	422	1.22
101	78	HUGHES SPRINGS	5650	732	1.21
102	171	LONGVIEW HEIGHTS	8430	660	1.21
103	27	FRIARS SWITCH	5780	95	1.20
104	152	SPRINGHILL	8200	420	1.18
105	199	CARTHAGE	10240	1,080	1.18
106	209	MT PLEASANT	5370	268	1.17
107	157	39TH STREET	1V60	951	1.17
108	67	POYNTER	7800	150	1.16
109	124	TEXARKANA PLANT	7970	525	1.14
110	68	39TH STREET	2640	1,376	1.14
111	160	PLILER ROAD	10380	2,489	1.11
112	25	DAINGERFIELD	1950	268	1.10
113	231	TENAHA	2500	390	1.09
114	161	TEXARKANA PLANT	7960	1,228	1.07
115	35	MINEOLA	7130	889	1.06
116	30	CLARKSVILLE	9210	1,535	1.05
117	234	NORTH MARSHALL	8670	1,149	1.05
118	94	MT PLEASANT	1930	277	1.04
119	69	SUGAR HILL	2370	730	1.04
120	45	BECKVILLE	9120	166	0.92
121	139	KILGORE	7850	498	0.90
122	36	AIRLINE	1F00	1,374	0.89
123	72	KINGS HWY	9040	1,396	0.85
124	150	LEVERETTS CHAPEL	5700	860	0.85
125	40	GREGGTON	1V20	1,289	0.84
126	52	HOWELL	2B60	307	0.79
127	32	RICHMOND ROAD	6980	885	0.77
128	82	ТАТИМ	10840	573	0.76
129	16	ATLANTA	2140	1,101	0.74
130	137	PETTY	11470	870	0.73
131	177	WHITNEY	1480	1,967	0.73
132	213	12TH STREET	2230	1,178	0.73
133	226	HOWELL	2B90	248	0.72
134	180	WHITNEY	4080	1,075	0.70
135	175	SABINE	5130	1,838	0.69
136	105	PITTSBURG	5450	1,222	0.67
137		AIRLINE	1F10	444	0.65
138		GILMER	2490	1,273	0.64
139		TEXARKANA PLANT	6710	1,862	0.63
140		LONGVIEW HEIGHTS	8440	85	0.62

	2001 SAIFI	Substation Identification	Feeder	Number of	2002 SAIFI
Ranking	Ranking		Identification	Customers	Value
141	127	FRIARS SWITCH	5920	162	0.62
142		PETTY	11460	790	0.61
143	225	HALLSVILLE	5720	792	0.61
144		HOOKS	10960	1,202	0.58
145		LAKE LAMOND	1380	1,230	0.58
146	96	DAINGERFIELD	1970	648	0.57
147	215	TAYLOR STREET	9510	1,147	0.55
148		NAPLES	8730	877	0.55
149	165	TAYLOR STREET	5080	373	0.55
150	65	TEXARKANA OPERATIONS	11630	636	0.55
151	186	TAYLOR STREET	4290	986	0.54
152	71	LONE STAR POWER PLANT	6120	17	0.53
153	196	AIRLINE	1S30	168	0.49
154	73	TEXARKANA PLANT	7980	280	0.49
155		POYNTER	3270	1,001	0.49
156	147	ATLANTA	4460	880	0.49
157		NAPLES	3290	428	0.48
158		NAPLES	8720	180	0.47
159		KNOX LEE POWER PLANT	1U90	113	0.47
160		LINDEN	10020	303	0.47
161		KILGORE	7880	730	0.46
162		DAINGERFIELD	1960	874	0.45
163		LAKE LAMOND	8570	1,048	0.45
164		CENTER	2190	1,133	0.45
165		COOKVILLE	1E70	85	0.44
166		GREGGTON	1F50	448	0.43
167		NEW BOSTON	9610	792	0.43
168		WHITNEY	1A00	496	0.43
169		KINGS HWY	9540	1,325	0.42
170	the second se	TAYLOR STREET	220	713	0.42
171		NEW BOSTON	5140	1,187	0.41
172		MARSHALL	590	512	0.40
173		CLARKSVILLE	3670	425	0.39
174		PLILER ROAD	12470	1,171	0.38
175		LINDEN	2540	943	0.37
176		PITTSBURG	8680	349	0.37
177		WINFIELD	4100	155	0.37
178		DEKALB	2440	631	0.37
179		MARSHALL	580	1,040	0.36
180		HAWKINS	2530	185	0.36
181		WHITNEY	4420	415	0.34
182		CLARKSVILLE	3660	582	0.33
183		LAKE LAMOND	4400	958	0.32
184		PLILER ROAD	10370	1,840	0.32
185		WINNSBORO	1P00	825	0.32
186		PETTY	8370	132	0.31
187		COOKVILLE	1E60	126	0.31
188	174	KILGORE	7860	505	0.31

2002 SAIFI	2001 SAIFI		Feeder	Number of	2002 SAIFI
Ranking	Ranking	Substation Identification	Identification		Value
189		LAKE LAMOND	6850	483	0.31
190		KILGORE	7190	353	0.30
191		TEXARKANA OPERATIONS	7830	971	0.30
192		WEST MT PLEASANT	1G70	91	0.30
193		ATLANTA	8070	583	0.29
194		PITTSBURG	5460	1,075	0.29
195		TEXARKANA OPERATIONS	7240	1,290	0.28
196	_	TEXARKANA OPERATIONS	1580	1,009	0.28
197		SPRINGHILL	6870	785	0.28
198		MT PLEASANT	5190	553	0.20
199		MINEOLA	10990	1,135	0.27
200		NORTH MARSHALL	9800	903	0.27
200		WASKOM	8180	1,020	0.26
201		MT VERNON	9130	324	0.26
202		HOOKS	10950	643	
203		MINEOLA	9360		0.25
204		JEFFERSON 69KV		267	0.25
205		MARSHALL UPTOWN	9350 3210	257	0.25
200		LONGVIEW		211	0.24
207			5510	1,285	0.22
		DEKALB CENTER	3200	515	0.22
209			2180	14	0.21
210		PLEASANT HILL	44	325	0.20
211		POYNTER	7680	998	0.20
212	the second s	TAYLOR STREET	7920	786	0.20
213		LONGVIEW HEIGHTS	9000	881	0.19
214		CARTHAGE	5760	1,023	0.19
215		WHITNEY	4090	430	0.19
216		KILGORE	3090	708	0.19
217		IPC 69KV	1R60	28	0.18
218		ATLANTA	1U80	870	0.17
219		MINEOLA	3680	539	0.17
220		BECKVILLE	1U50	349	0.16
221		DEKALB	2430	703	0.16
222		POYNTER	9550	860	0.16
223		MONROE CORNERS	6520	165	0.15
224	190	RICHMOND ROAD	8050	995	0.14
225		LAKE LAMOND	9770	265	0.11
226	185	MARSHALL	4630	593	0.11
227	123	MT VERNON	12760	670	0.11
228	57	MT VERNON	9140	496	0.11
229	166	CLARKSVILLE	9180	521	0.10
230	202	WINNSBORO	2040	415	0.10
231	222	TURNERTOWN	1B00	143	0.09
232		KILGORE	3150	999	0.09
233		GREGGTON	1F60	85	0.08
234		LAKE LAMOND	6860	80	0.08
235		WESTWOOD	3710	55	0.07
		TEXARKANA OPERATIONS	1590	455	0.06

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
237	241	WEST MT PLEASANT	1G90	342	0.06
238	223	LONGVIEW	5550	184	0.05
239	126	HARRISON ROAD	8040	135	0.04
240	232	MARSHALL UPTOWN	3220	115	0.04
241	242	LONGVIEW	5540	262	0.02
242	205	SABINE	5120	1,838	0.01
243	238	LONGVIEW	5530	320	0.01

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

Total Number of Feeders

243

2002 SAIDI	2001 SAIDI		Feeder	Number of	2002 SAIDI
Ranking	Ranking	Substation Identification	Identification	Customers	Value
1	155	RICHMOND ROAD	4020	626	923
2	122	CARTHAGE	3360	513	490
3	80	SOUTHEAST MARSHALL	10180	1,274	465
4	14	LEVERETTS CHAPEL	10850	62	452
5	. (4	NEW HOPE	2120	90	419
6	65	NORTH LANEVILLE	10660	325	417
7	204	TENAHA	2510	158	416
8	29	LOUISIANA PACIFIC	2260	156	380
9		LEVERETTS CHAPEL	5200	219	380
10	34	HAWKINS	2520	233	376
11	60	SOUTHEAST MARSHALL	10920	1,242	375
12	50	BLOOMBURG	7350	143	364
13	7	CLARKSVILLE	9200	650	351
14		FRIARS SWITCH	1900	138	326
15		HUGHES SPRINGS	1Z00	482	280
16		TENAHA	2500	390	278
17		FRIARS SWITCH	5790	92	277
18	The State	NORTH MARSHALL	8660	227	273
19	32	KINGS HWY	9030	588	272
20	40	ALBA	12400	474	263
21	: 9	WASKOM	7900	170	250
22		GATES STREET	1X40	595	249
23		BIG SANDY	7300	655	247
24	85	TURNERTOWN	1B10	238	230
25	15	HOWELL	2B80	384	224
26	104	LONDON	5940	170	208
27	226	GILMER	2480	983	207
28	75	LONGVIEW HEIGHTS	1B40	1,010	204
29	154	GATES STREET	1X70	353	202
30	164	ATLANTA	2150	1,004	200
31	196	SOUTHEAST MARSHALL	10170	1,499	197
32	16	NEW GLADEWATER	11980	946	196
33		NEW HOPE	8000	1,281	195
34		HARRISON ROAD	11870	589	191
35		SOUTHEAST LONGVIEW	1780	415	187
36		CLARKSVILLE	9190	466	183
37		WASKOM	7890	480	181
38		PLEASANT HILL	11894	32	176
39		LONDON	5930	173	175
40		GATES STREET	1X60	288	167
41		HAWKINS	9410	58	167
42		WINNSBORO	2050	901	166
43		KILGORE	7870	180	163
44		39TH STREET	2610	1,007	161

	2001 SAIDI	Substation Identification	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Substation identification	Identification	Customers	Value
45		EVENSIDE	1F90	530	156
46	56	NEW GLADEWATER	11970	1,204	154
47	76	HALLSVILLE	2380	448	151
48	5	MARSHALL	2000	121	150
49	63	GRAND SALINE	7110	1,210	149
50	2	FRIARS SWITCH	5780	95	147
51	94	HUGHES SPRINGS	5650	732	146
52	174	39TH STREET	2630	1,203	142
53	103	NEW BOSTON	1620	654	142
54	58	LONGVIEW	5520	1,130	142
55	192	WHITNEY	1490	1,775	141
56	137	SPRINGHILL	8200	420	138
57	184	JEFFERSON 69KV	9340	940	137
58	88	CARTHAGE	3350	212	131
59	90	RICHMOND ROAD	5290	1,033	131
60	17	GILMER	2450	528	130
61	21	GREGGTON	2A90	915	126
62	43	GRAND SALINE	7120	974	125
63	49	LIBERTY CITY	7990	341	125
64	10	NEW BOSTON	9620	615	124
65		HARRISON ROAD	11880	3,814	123
66	51	LOUISIANA PACIFIC	8030	329	121
67	200	IPC JEFFERSON	8020	614	120
68	42	TEXARKANA PLANT	6570	1,218	120
69	70	TURNERTOWN	1B20	408	119
70	79	CARTHAGE	3370	422	119
71	25	SOUTHEAST MARSHALL	7580	1,109	118
72	170	KILGORE	4650	711	110
73	188	CENTER	9520	697	109
74	61	MINEOLA	7130	889	109
75	148	SPRINGHILL	8190	777	107
76	30	LONDON	5950	246	107
77	133	PETTY	11460	790	107
78	233	HALLSVILLE	5720	792	105
79	179	POYNTER	7590	990	104
80	114	LONGVIEW HEIGHTS	9240	794	104
81	180	LONGVIEW	6770	1,074	100
82		SABINE	5110	435	99
83	68	TAYLOR STREET	6760	965	99
84		SCOTTSVILLE	1J30	350	99
85	77	NORTH MARSHALL	7600	521	98
86		TEXARKANA PLANT	7960	1,228	98
87	211	LAKE LAMOND	9430	629	95
88		CENTER	8140	1,201	93
89		POYNTER	7800	150	92
90		LAKE LAMOND	4070	1,380	90
91		DAINGERFIELD	1950	268	88
92		LAKE LAMOND	9440	510	87

	2001 SAIDI	Substation Identification	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Substation identification	Identification	Customers	Value
93	82	WINFIELD	2B70	450	82
94	23	HOWELL	2B60	307	82
95	53	KINGS HWY	9040	1,396	82
96	48	39TH STREET	2640	1,376	82
97		CLARKSVILLE	9210	1,535	81
98	a second s	LONE STAR POWER PLANT	6120	17	80
99		MT PLEASANT	5190	553	80
100		LONGVIEW HEIGHTS	8430	660	77
101	the second s	CARTHAGE	10240	1.080	75
102		COOKVILLE	1E60	126	75
103		HAWKINS	6310	105	70
104		SUGAR HILL	2690	1,029	73
105		AIRLINE	1F00	1,374	72
106	and a second sec	AIRLINE	1N30	1,065	71
100		WHITNEY	4080	1,005	70
107		BIG SANDY	7310	623	70
100		EVENSIDE	1G00	969	69
109		FRIARS SWITCH	5920	162	the second s
111		TATUM			68
112			10840	573	67
		HOWELL	2B90	248	67
113		LEVERETTS CHAPEL	5700	860	67
114			10380	2,489	65
115		WHITNEY	1A00	496	65
116		PETTY	11470	870	62
117		SABINE	5130	1,838	61
118			7970	525	61
119		AIRLINE	1E90	783	60
120		SCOTTSVILLE	1J10	265	60
121		GREGGTON	1V20	1,289	60
122		BECKVILLE	9120	166	59
123		ATLANTA	2140	1,101	58
124		WHITNEY	1480	1,967	58
125		CLARKSVILLE	3660	582	58
126		SOUTHEAST MARSHALL	10160	1,790	56
127		TAYLOR STREET	9510	1,147	56
128		WEST MT PLEASANT	1L00	802	56
129		GREGGTON	1F70	1,666	55
130	241	NORTH MINEOLA	5380	150	54
131	105	RICHMOND ROAD	1L40	699	52
132	145	CENTER	2180	14	52
133	128	TEXARKANA OPERATIONS	11630	636	48
134	208	AIRLINE	1S30	168	47
135	98	DAINGERFIELD	1970	648	47
136		AIRLINE	1F10	444	45
137		KILGORE	7850	498	44
138		NAPLES	8730	877	44
139		MT PLEASANT	1920	1,019	42
140		GILMER	2490	1,273	42

	DI 2001 SAIDI	Substation Identification	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Substation identification	Identification	Customers	Value
141	190	NAPLES	3290	428	42
142	166	CLARKSVILLE	3670	425	41
143	120	HAWKINS	2530	185	39
144	45	LINDEN	10020	303	39
145	187	NEW BOSTON	5140	1,187	38
146	11	KINGS HWY	9540	1,325	38
147	127	LAKE LAMOND	1380	1,230	37
148	109	PILGRIMS PRIDE	6150	350	37
149	28	PITTSBURG	5450	1,222	37
150	26	RICHMOND ROAD	6980	885	36
151	125	KILGORE	3090	708	36
152	46	SUGAR HILL	2370	730	36
153	224	WINNSBORO	1P00	825	36
154	150	ATLANTA	4460	880	34
155	176	MINEOLA	9360	267	34
156	167	WHITNEY	4420	415	33
157	182	GREGGTON	1F50	448	33
158	131	NORTH MARSHALL	9800	903	33
159		LINDEN	2540	943	33
160		MINEOLA	10990	1,135	33
161		39TH STREET	1V70	1,277	32
162		WINFIELD	4100	155	32
163		CENTER	2190	1,133	32
164		HOOKS	10960	1,202	32
165		LONGVIEW	5510	1,285	32
166	the second s	MARSHALL	590	512	31
167		COOKVILLE	1E70	85	31
168		LAKE LAMOND	6850	483	31
169		NORTH MARSHALL	8670	1,149	31
170	1	EVENSIDE	1G10	612	31
171		MT PLEASANT	5370	268	30
172		NAPLES	8720	180	30
173		MT PLEASANT	5360	860	30
174		KILGORE	7880	730	28
175		DEKALB	2440	631	27
176		12TH STREET	2230	1,178	27
177		DAINGERFIELD	1960	874	27
178		TEXARKANA PLANT	6710	1,862	27
179		PETTY	8370	132	26
180	the second se	MARSHALL UPTOWN	3210	211	26
181		PLILER ROAD	12470	1,171	26
182		DEKALB	3200	515	26
183		PITTSBURG	8680	349	24
184		MARSHALL	580	1,040	24
185		39TH STREET	1V60	951	24
186		TEXARKANA OPERATIONS	7240	1,290	24
187		WASKOM	8180	1,020	24
188	191	POYNTER	3270	1,001	23

2002 SAIDI	2001 SAIDI	Substation Identification	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Substation identification	Identification	Customers	Value
189	161	NEW BOSTON	9610	792	23
190	121	TEXARKANA PLANT	7980	280	23
191	181	LAKE LAMOND	8570	1,048	22
192	168	KILGORE	7860	505	22
193	178	MT VERNON	9130	324	22
194	197	TAYLOR STREET	5080	373	22
195	59	MINEOLA	3680	539	21
196	209	TAYLOR STREET	4290	986	21
197	123	SPRINGHILL	6870	785	21
198	31	PLILER ROAD	10370	1,840	20
199	135	LONGVIEW HEIGHTS	8440	85	20
200	83	PLEASANT HILL	44	325	20
201	138	KILGORE	7190	353	19
202	107	LAKE LAMOND	4400	958	19
203	97	TEXARKANA OPERATIONS	1S80	1,009	19
204	41	KNOX LEE POWER PLANT	1U90	113	17
205	96	ATLANTA	1U80	870	17
206	212	WEST MT PLEASANT	1G70	91	16
207	115	JEFFERSON 69KV	9350	257	16
208	81	LONGVIEW HEIGHTS	9000	881	15
209	64	MT PLEASANT	1930	277	15
210	186	TAYLOR STREET	220	713	15
211	67	HOOKS	10950	643	15
212	171	TEXARKANA OPERATIONS	7830	971	14
213	230	POYNTER	9550	860	14
214	140	DEKALB	2430	703	13
215	124	PITTSBURG	5460	1,075	12
216	189	ATLANTA	8070	583	11
217	100	CARTHAGE	5760	1,023	11
218	112	MT VERNON	9140	496	11
219	117	POYNTER	7680	998	11
220		TAYLOR STREET	7920	786	11
221		KILGORE	3150	999	11
222		IPC 69KV	1R60	28	10
223		BECKVILLE	1U50	349	10
224		RICHMOND ROAD	8050	995	8
225		MONROE CORNERS	6520	165	8
226		WHITNEY	4090	430	8
227		MT VERNON	12760	670	8
228		WINNSBORO	2040	415	8
229		LAKE LAMOND	9770	265	7
230		MARSHALL	4630	593	6
231		WESTWOOD	3710	55	6
232		LAKE LAMOND	6860	80	5
233		CLARKSVILLE	9180	521	5
234		LONGVIEW	5540	262	5
235		HARRISON ROAD	8040	135	5
236	159	GREGGTON	1F60	85	5

2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
237	216	TURNERTOWN	1B00	143	5
238	217	MARSHALL UPTOWN	3220	115	4
239	215	TEXARKANA OPERATIONS	1S90	455	4
240	214	LONGVIEW	5550	184	3
241	237	WEST MT PLEASANT	1G90	342	3
242	113	SABINE	5120	1,838	1
243	238	LONGVIEW	5530	320	0

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2002 Reporting Year

Causes of Forced Interruptions	Percentage
Animals and Birds	21.17%
Other	1.58%
People	2.29%
Unknown	7.34%
Utility-owned Equipment	14.91%
Vegetation	29.67%
Weather (Including Lightning)	23.04%