



Control Number: 27270



Item Number: 14

Addendum StartPage: 0

**Texas-New Mexico  
Power Company**

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Fort Worth, Texas 76109  
P.O. Box 2943  
Fort Worth, TX 76113

PUBLIC UTILITY COMMISSION  
FILING CLERK

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

January 5, 2004

**Re: Docket No. 27270 -Texas-New Mexico Power Company's filing of Revised  
2002 Service Quality Report per S.R. §25.81.**

Under this cover letter, Texas-New Mexico Power Company files its revised 2002 Service Quality Report due to an error in the previously reported System SAIFI data.

The error was caused by an undetected computer programming error that has since been resolved. TNMP regrets any confusion caused by this error.

Sincerely,



Helen Yoon  
Attorney

**PUC DOCKET NO. 27270**

TEXAS-NEW MEXICO POWER	§	
COMPANY'S SERVICE QUALITY	§	PUBLIC UTILITY COMMISSION
REPORT TO THE PUBLIC UTILITY	§	
COMMISSION OF TEXAS IN	§	OF TEXAS
ACCORDANCE WITH SUBST. RULE	§	
§25.81	§	

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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.

Utility: Type Name of Utility in the Cell Below  
**TEXAS - NEW MEXICO POWER COMPANY**

Feeders: Type Total Number of Distribution Feeders in the Cell Below  
**273**

Due: **February 14, 2003 (revised 12/18/03)**

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 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**  
**2002 Reporting Year**

**TEXAS - NEW MEXICO POWER COMPANY**

**Project 27270**

# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2002	0.5877	0.0278	0.0183	0.0498	0.0595	0.0776	0.0777	0.0623	0.0821	0.0331	0.0414	0.0241	0.0365
Scheduled													
2002	0.0190	0.0006	0.0002	0.0001	0.0003	0.0091	0.0081	0.0001	0.0002	0.0002	0.0001	0.0001	0
Outside Causes													
2002	0.0031	0	0	0.0032	0	0	0	0	0	0	0	0	0
Major Events													
2002	0.0257	0	0	0	0	0.0015	0	0	0	0.0243	0	0	0

# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2002	47.3878	1.6141	1.1445	3.8318	5.0208	7.1288	8.5413	3.2918	4.8154	3.0091	2.8287	1.703	4.4585
Scheduled													
2002	2.9835	0.0633	0.0247	0.0216	0.0293	0.1775	2.5684	0.0099	0.0333	0.0246	0.0158	0.0151	0
Outside Causes													
2002	0.6553	0	0	0.6553	0	0	0	0	0	0	0	0	0
Major Events													
2002	4.3752	0	0	0	0	0.1410	0	0	0	4.2342	0	0	0

# 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

273

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
1	39	DEPORT SUB (ONCOR)	22164	1,807	5.1479
2	65	AIRPORT SUB	12F271	97	4.2578
3	70	LAKEPOINTE SUB	2508	278	3.1403
4	12	STAFFORD SUB	12P83	486	3.0927
5	82	LAKEPOINTE SUB	2540	673	2.9212
6	1	PYOTE SUB	25P217	48	2.6041
7	36	SWEENEY SUBSTATION	1128	899	2.5765
8	85	CLIMAX SUB	22110	1,043	2.5718
9	52	WHITEWRIGHT SUB	12574	665	2.4947
10	108	BELDING SUB	12F161	47	2.4895
11	28	DICKINSON SUBSTATION	1272	1,422	2.4885
12	210	LONE STAR SUB	25P171	30	2.1333
13	70	GLEN ROSE SUB	22300	1,115	2.1283
14	121	ANGLETON SUBSTATION	1241	1,522	2.1108
15	141	GRAHAM SUB	1245	164	2.0915
16	231	LONGNECK SUB	23130	452	2.0751
17	41	GLEN ROSE SUB	22305	755	2.0101
18	109	CALIFORNIA SUB	12K86	37	2.0000
19	11	GOMEZ SUB	25F05	20	2.0000
20	194	LAKEPOINTE SUB	2516	680	2.0000
21	122	EMORY SUB (ONCOR)	1201	1,354	1.9932
22	153	JONES STREET SUB	1431	940	1.8670
23	80	WHITEWRIGHT SUB	12575	752	1.8260
24	151	LEONARD SUB	12678	277	1.8194
25	188	THURBER SUB	1490	790	1.8013
26	91	GOMEZ SUB	25F61	19	1.7896
27	144	LAMARQUE SUBSTATION	1202	1,085	1.7877
28	105	OLD OCEAN SUBSTATION	1260	456	1.7483
29	104	TEJAS SUBSTATION	1212	342	1.7045



# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
30	114	DICKINSON SUBSTATION	1267	998	1.6830
31	23	ANGLETON SUBSTATION	1244	1,081	1.6746
32	2	TALCO WEST SUB	13909	26	1.6539
33	163	TEJAS SUBSTATION	1215	1,658	1.5954
34	13	SWEENEY SUBSTATION	1263	550	1.5875
35	42	WHITEWRIGHT SUB	12573	182	1.4506
36	159	FLAT TOP SUB	26P03	61	1.4264
37	N/A	KEYSTONE SUB	12K434	26	1.4230
38	265	LONGNECK SUB	23126	471	1.4140
39	94	NOCONA SUB	13610	724	1.3703
40	5	RED RIVER SUB	2252	1,560	1.3396
41	112	JONES STREET SUB	1412	15	1.3333
42	222	HICO CITY SUB	390	290	1.2966
43	118	TEJAS SUBSTATION	1217	700	1.2786
44	74	WEST COLUMBIA LOCAL SUBSTATION	1235	723	1.2730
45	146	TEJAS SUBSTATION	1214	526	1.2661
46	46	ANGLETON SUBSTATION	1154	1,000	1.2550
47	207	FRIENDSWOOD SUBSTATION	1109	1,346	1.2407
48	43	REEVES CO. NO. 4 SUB	12P28	92	1.2392
49	40	NOCONA SUB	13374	702	1.1999
50	56	NORTHSIDE SUBSTATION	1293	633	1.1581
51	98	FRIENDSWOOD SUBSTATION	1252	1,478	1.1444
52	156	WHITEWRIGHT SUB	13563	254	1.1220
53	31	ANGLETON SUBSTATION	1240	1,487	1.1213
54	201	LAKEPOINTE SUB	2536	83	1.1084
55	48	ALVIN SUBSTATION	1259	613	1.1043
56	273	LEONARD SUB	14631	396	1.0885
57	168	OLNEY SUB	1690	528	1.0778
58	73	PUCKETT SUB	25F18	27	1.0740
59	195	WINKLER CO. NO. 6 SUB	25K11	14	1.0714
60	32	ANGLETON SUBSTATION	1155	736	1.0705
61	202	KERMIT NO. 2 SUB	12K48	502	1.0658
62	113	16TH STREET SUB	13F14	801	1.0307
63	16	SYCAMORE SUB	24105	119	1.0252

# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
64	268	THURBER SUB	1447	601	1.0151
65	181	HANDLEY SUB	22825	447	1.0133
66	7	PYOTE SUB	25P312	128	1.0077
67	217	LAKEPOINTE SUB	2512	419	1.0024
68	243	BELDING SUB	12F164	12	1.0000
69	79	LONE OAK SUB	13384	384	0.9948
70	264	WORSHAM FIELD SUB	13P97	57	0.9823
71	101	DOWNTOWN 12.5 SUB	12F130	1,133	0.9819
72	4	BRYSON SUB	1233	147	0.9727
73	29	KRUGERVILLE SUB	2604	1,996	0.9657
74	226	GATESVILLE 2 SUB	22725	1,009	0.9356
75	45	16TH STREET SUB	12F71	1,113	0.9239
76	57	WALNUT SPRINGS SUB	2210	560	0.8982
77	81	DICKINSON SUBSTATION	1274	1,428	0.8687
78	133	OLNEY SUB	1685	1,290	0.8671
79	106	ALVIN SUBSTATION	1230	1,473	0.8657
80	92	DICKINSON SUBSTATION	1277	1,562	0.8639
81	249	SYCAMORE SUB	24100	41	0.8537
82	244	GLEN ROSE SUB	22285	204	0.8481
83	17	BRAZORIA SUBSTATION	1270	919	0.8385
84	6	COCHISE SUB	25P47	23	0.8262
85	162	ALVIN SUBSTATION	1254	1,338	0.8149
86	89	PUCKETT SUB	25F14	38	0.7893
87	37	BRYSON SUB	1230	440	0.7366
88	136	NOCONA SUB	13370	795	0.7191
89	99	REEVES CO. NO. 4 SUB	13P37	130	0.7078
90	165	ANGLETON SUBSTATION	1153	2,298	0.7037
91	142	DICKINSON SUBSTATION	1266	608	0.7033
92	110	MERIDIAN SUB	23210	783	0.6974
93	54	AIRPORT SUB	12F44	530	0.6868
94	62	LONE OAK SUB	13388	57	0.6841
95	198	STAFFORD SUB	12P50	289	0.6471
96	197	TI SUB	1012	2,110	0.6376
97	28	BRAZORIA SUBSTATION	1271	1,431	0.6339

# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
98	38	NORTHSIDE SUBSTATION	1228	1,609	0.6175
99	234	CLIFTON #2 SUB	23165	54	0.6111
100	3	CLIMAX SUB	2270	457	0.6042
101	51	OLD OCEAN SUBSTATION	1261	169	0.6033
102	251	HAMILTON CITY SUB	23825	149	0.5571
103	117	GLEN ROSE SUB	22295	669	0.5278
104	176	STAFFORD SUB	12P82	317	0.5142
105	100	WEST COLUMBIA LOCAL SUBSTATION	1233	839	0.5035
106	75	WICKETT SUB	12K446	24	0.5000
107	68	CALIFORNIA SUB	12K87	54	0.4999
108	67	DICKINSON SUBSTATION	1279	1,729	0.4995
109	138	LAMARQUE SUBSTATION	1204	1,542	0.4964
110	132	ALVIN SUBSTATION	1257	1,819	0.4788
111	35	ALVIN SUBSTATION	1117	1,416	0.4707
112	64	LEAGUE CITY MAIN SUBSTATION	1281	670	0.4629
113	145	LAMARQUE SUBSTATION	1203	452	0.4596
114	49	KRUGERVILLE SUB	2608	1,558	0.4457
115	148	ALVIN SUBSTATION	1232	1,035	0.4111
116	149	FREEWAY PARK SUBSTATION	1298	1,264	0.3882
117	86	LEAGUE CITY MAIN SUBSTATION	1282	1,982	0.3846
118	126	BLUE RIDGE SUB	22700	387	0.3826
119	97	ANGLETON SUBSTATION	1243	1,246	0.3813
120	24	SWEENEY SUBSTATION	1129	643	0.3790
121	111	NOCONA SUB	12486	185	0.3729
122	147	NORTHSIDE SUBSTATION	1295	1,521	0.3699
123	115	LAMARQUE SUBSTATION	1201	914	0.3616
124	135	WEST COLUMBIA LOCAL SUBSTATION	1237	826	0.3566
125	166	SOUTH SUB	1103	1,469	0.3534
126	161	FREEWAY PARK SUBSTATION	1299	798	0.3501
127	129	FRIENDSWOOD SUBSTATION	1108	1,644	0.3450
128	185	PETROLIA SUB	12260	929	0.3439
129	107	MAGNOLIA SUBSTATION	1150	317	0.3310
130	124	FRIENDSWOOD SUBSTATION	1107	1,250	0.3240
131	155	BRAZORIA SUBSTATION	1290	915	0.3183

# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
132	139	DOWNTOWN 12.5 SUB	12F114	794	0.3139
133	116	LEONARD SUB	14635	588	0.3044
134	131	LEAGUE CITY MAIN SUBSTATION	1283	1,402	0.3024
135	190	VALLEY MILLS SUB	22575	611	0.2996
136	6	ALVIN SUBSTATION	1116	1,964	0.2919
137	66	LEONARD SUB	12682	234	0.2906
138	143	SWEENEY SUBSTATION	1264	1,213	0.2887
139	15	HEIGHTS SUBSTATION	1132	933	0.2875
140	53	ALVIN SUBSTATION	1231	1,791	0.2719
141	87	BRAZORIA SUBSTATION	1291	594	0.2665
142	21	ALVIN SUBSTATION	1115	1,816	0.2654
143	173	HEIGHTS SUBSTATION	1224	1,277	0.2615
144	74	WEST SUB	1235	1,298	0.2612
145	61	WEST COLUMBIA LOCAL SUBSTATION	1234	984	0.2548
146	140	LAMARQUE SUBSTATION	1110	375	0.2505
147	50	HEIGHTS SUBSTATION	1222	598	0.2209
148	30	HAMILTON COUNTY SUB	2340	198	0.2173
149	60	HEIGHTS SUBSTATION	1134	925	0.2139
150	154	NORTHSIDE SUBSTATION	1294	1,067	0.2131
151	123	LAMARQUE SUBSTATION	1205	1,031	0.2055
152	212	WEST SUB	1202	980	0.2040
153	128	FREEWAY PARK SUBSTATION	1103	1,421	0.2030
154	44	FLAT TOP SUB	26P02	30	0.2000
155	16	HAMILTON COUNTY SUB	24015	634	0.1942
156	175	FREEWAY PARK SUBSTATION	1101	1,470	0.1928
157	127	FRIENDSWOOD SUBSTATION	1251	1,686	0.1923
158	96	WHITEWRIGHT SUB	12698	1,058	0.1810
159	152	LEAGUE CITY MAIN SUBSTATION	1284	1,351	0.1787
160	69	NORTHSIDE SUBSTATION	1292	1,371	0.1743
161	191	16TH STREET SUB	12F72	282	0.1704
162	150	MAGNOLIA SUBSTATION	1145	1,934	0.1663
163	19	SOUTH BEND SUB	1300	157	0.1658
164	134	FRIENDSWOOD SUBSTATION	1253	1,442	0.1654
165	58	ANGLETON SUBSTATION	1245	541	0.1602

# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
166	59	RED RIVER SUB	2262	90	0.1555
167	170	MAGNOLIA SUBSTATION	1144	1,825	0.1497
168	180	WEST SUB	1201	698	0.1476
169	33	GLEN ROSE SUB	23875	946	0.1439
170	34	NOCONA SUB	12490	339	0.1351
171	N/A	LONE STAR SUB	25P174	30	0.1333
172	95	FLAT TOP SUB	26P01	105	0.1332
173	164	FREEWAY PARK SUBSTATION	1102	461	0.1302
174	177	LEAGUE CITY MAIN SUBSTATION	1285	1,812	0.1255
175	84	SAINT JO SUB	408	431	0.1251
176	63	MAGNOLIA SUBSTATION	1149	1,562	0.1157
177	72	CORYELL CO SUB	22365	616	0.1152
178	157	SOUTH SUB	1102	1,648	0.1147
179	213	COCHISE SUB	25P48	237	0.1139
180	10	SAINT JO SUB	401	221	0.1129
181	22	JONES STREET SUB	1411	1,769	0.1119
182	253	KERMIT NO. 1 SUB	4K05	143	0.1119
183	172	GRAHAM SUB	12605	155	0.1098
184	224	HAMILTON CITY SUB	23820	363	0.1075
185	256	MERIDIAN SUB	680	304	0.1019
186	160	SOUTH SHORE SUBSTATION	1192	1,584	0.1004
187	199	SOUTH SHORE SUBSTATION	1190	2,200	0.0995
188	228	CLIFTON 1 22KV SUB	22485	223	0.0986
189	258	WALNUT SPRINGS SUB	1270	41	0.0976
190	119	W.D. FAULKNER SUB	12P259	128	0.0937
191	37	LAKE WHITNEY SUB	1230	534	0.0899
192	158	WICKETT SUB	12K449	172	0.0873
193	200	STAFFORD SUB	12P99	287	0.0871
194	221	GATESVILLE 2 SUB	23065	37	0.0811
195	193	PECOS MAIN SUB	12P02	1,167	0.0797
196	220	WEST SUB	1203	749	0.0774
197	93	ANGLETON SUBSTATION	1242	1,000	0.0760
198	88	WEST SUB	1233	594	0.0741
199	207	SOUTH SUB	1109	751	0.0705

# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
200	203	TI SUB	1033	1,970	0.0680
201	4	WEST SUB	1223	1,614	0.0676
202	102	JONES STREET SUB	1413	940	0.0650
203	215	KERMIT NO. 1 SUB	4K04	393	0.0636
204	14	WEST SUB	1234	757	0.0594
205	271	WHITNEY SUB	22450	735	0.0561
206	216	LAKE WHITNEY SUB	12355	911	0.0528
207	182	WEST SUB	1221	1,752	0.0486
208	269	THURBER SUB	22890	388	0.0413
209	225	PECOS MAIN SUB	12P362	712	0.0393
210	219	KERMIT NO. 2 SUB	12K98	289	0.0383
211	211	FRONTIER SUB	4236	264	0.0379
212	174	FREEWAY PARK SUBSTATION	1297	410	0.0366
213	103	HAMILTON COUNTY SUB	2345	259	0.0348
214	184	HICO CITY SUB	395	574	0.0348
215	55	SOUTH SUB	1107	1,931	0.0342
216	26	HILL COUNTY SUB	22125	381	0.0338
217	47	WORSHAM FIELD SUB	13P98	294	0.0306
218	230	DOWNTOWN 4.16 SUB	4F52	394	0.0304
219	232	WHITNEY SUB	22455	703	0.0297
220	133	PECOS MAIN SUB	2P06	211	0.0284
221	189	SOUTH SHORE SUBSTATION	1195	1,745	0.0247
222	247	GATESVILLE 1 SUB	419	248	0.0242
223	27	HILL COUNTY SUB	23340	547	0.0237
224	183	SOUTH SUB	1108	1,791	0.0229
225	167	CORYELL CO SUB	22155	622	0.0208
226	71	LEAGUE CITY MAIN SUBSTATION	1280	904	0.0165
227	248	GATESVILLE 1 SUB	422	246	0.0163
228	274	TRENTON SUB	4120	193	0.0156
229	9	RED RIVER SUB	2229	416	0.0144
230	196	KEYSTONE SUB	12K437	670	0.0120
231	76	HAMILTON CITY SUB	22785	263	0.0114
232	204	WEST SUB	1222	1,582	0.0108
233	259	WALNUT SPRINGS SUB	2215	100	0.0100

# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
234	120	HAMILTON CITY SUB	22780	801	0.0098
235	266	SANDERSON SUB	4S27	103	0.0097
236	78	IH 20 SUB	12P566	118	0.0085
237	192	SOUTH SUB	1104	3,256	0.0068
238	206	TI SUB	1032	3,074	0.0058
239	171	PECOS MAIN SUB	12P03	370	0.0054
240	187	WALNUT SPRINGS SUB	2200	421	0.0048
241	214	CLIFTON 1 22KV SUB	22495	326	0.0031
242	236	CLIFTON #2 SUB	4165	414	0.0024
243	229	WHITNEY SUB	22460	626	0.0016
244	77	LAKEPOINTE SUB	2544	1,372	0.0007
245	233	CLEMENS DOME SUBSTATION	1175	12	-
246	223	CLIFTON #2 SUB	24370	204	-
247	235	CLIFTON #2 SUB	4160	345	-
248	237	CLIFTON 1 22KV SUB	22480	107	-
249	238	CLIFTON 1 4KV SUB	405	114	-
250	239	CLIFTON 1 4KV SUB	407	287	-
251	240	CLIFTON 1 4KV SUB	490	39	-
252	245	CORYELL CO SUB	22160	69	-
253	246	GATESVILLE 1 SUB	413	201	-
254	125	GATESVILLE 2 SUB	426	255	-
255	218	GATESVILLE 2 SUB	429	373	-
256	241	HANDLEY SUB	22820	36	-
257	227	KERMIT NO. 1 SUB	4K02	211	-
258	252	KERMIT NO. 1 SUB	4K03	226	-
259	254	KERMIT NO. 2 SUB	4K06	142	-
260	186	KERMIT NO. 2 SUB	4K07	393	-
261	255	MERIDIAN SUB	23205	159	-
262	257	MERIDIAN SUB	690	268	-
263	260	PECOS MAIN SUB	12P01	103	-
264	261	PECOS MAIN SUB	2P03	379	-
265	262	PECOS MAIN SUB	2P04	189	-
266	263	PECOS MAIN SUB	2P05	19	-
267	214	PETROLIA STEP-UP SUB	22495	184	-

# Service Quality Report to the Public Utility Commission of Texas

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
268	169	SANDERSON SUB	4S26	234	-
269	267	SANDERSON SUB	4S28	316	-
270	137	STAFFORD SUB	13P50	88	-
271	209	VALLEY MILLS SUB	22565	404	-
272	18	VALLEY MILLS SUB	22570	408	-
273	272	WHITNEY #2 SUB	22469	66	-



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Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With More Than 10 Customers

Total Number of Feeders

273

Add or Delete Rows as Necessary

## TEXAS - NEW MEXICO POWER COMPANY

2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
1	116	FLAT TOP SUB	26P03	61	1,601.6721
2	5	REEVES CO. NO. 4 SUB	12P28	92	617.2174
3	19	GOMEZ SUB	25F05	20	488.1000
4	28	COCHISE SUB	25P47	23	481.9565
5	96	TEJAS SUBSTATION	1212	342	436.1257
6	15	LAKEPOINTE SUB	2508	278	417.8381
7	34	WHITEWRIGHT SUB	12575	752	415.1476
8	33	WHITEWRIGHT SUB	12574	665	369.9910
9	47	REEVES CO. NO. 4 SUB	13P37	130	328.2538
10	79	LAKEPOINTE SUB	2540	673	319.6493
11	4	PUCKETT SUB	25F18	27	304.0370
12	158	TEJAS SUBSTATION	1215	1658	299.8293
13	103	DICKINSON SUBSTATION	1267	998	274.5020
14	32	DEPORT SUB (ONCOR)	22164	1807	253.5396
15	42	SWEENEY SUBSTATION	1128	899	224.6541
16	204	THURBER SUB	1490	790	212.9519
17	120	EMORY SUB (ONCOR)	1201	1354	211.8419
18	55	DICKINSON SUBSTATION	1272	1422	208.2032
19	168	GOMEZ SUB	25F61	19	198.4737
20	100	BELDING SUB	12F161	47	186.4468
21	13	ANGLETON SUBSTATION	1244	1081	185.1351
22	111	TEJAS SUBSTATION	1217	700	174.7071
23	228	LONGNECK SUB	23130	452	169.1991
24	59	GLEN ROSE SUB	22305	755	159.3656
25	50	NORTHSIDE SUBSTATION	1293	633	158.2101
26	64	GRAHAM SUB	1245	164	157.4085
27	31	STAFFORD SUB	12P83	486	152.5802
28	189	LAKEPOINTE SUB	2516	680	145.0000
29	52	PUCKETT SUB	25F14	38	142.0526

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2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
30	268	THURBER SUB	1447	601	141.0882
31	2	PYOTE SUB	25P217	48	140.6042
32	101	16TH STREET SUB	13F14	801	139.2322
33	65	WALNUT SPRINGS SUB	2210	560	135.2589
34	145	CALIFORNIA SUB	12K86	37	129.4595
35	35	ANGLETON SUBSTATION	1154	1000	128.9520
36	N/A	KEYSTONE SUB	12K434	26	125.8077
37	95	OLNEY SUB	1685	1290	124.7512
38	264	WORSHAM FIELD SUB	13P97	57	123.5088
39	185	OLNEY SUB	1690	528	119.2689
40	221	HICO CITY SUB	390	290	114.7448
41	80	DICKINSON SUBSTATION	1274	1428	108.9881
42	148	TEJAS SUBSTATION	1214	526	108.8061
43	265	LONGNECK SUB	23126	471	104.5520
44	235	GLEN ROSE SUB	22285	204	102.8676
45	119	LAMARQUE SUBSTATION	1202	1085	102.5972
46	8	TALCO WEST SUB	13909	26	102.3077
47	154	NOCONA SUB	13370	795	100.1711
48	74	AIRPORT SUB	12F271	97	98.9485
49	72	GLEN ROSE SUB	22300	1115	96.1004
50	71	LONE OAK SUB	13388	57	93.8596
51	11	RED RIVER SUB	2252	1560	91.6763
52	175	FRIENDSWOOD SUBSTATION	1109	1346	91.0230
53	121	OLD OCEAN SUBSTATION	1260	456	87.8355
54	134	JONES STREET SUB	1412	15	83.6667
55	76	ANGLETON SUBSTATION	1240	1487	82.8662
56	86	LAMARQUE SUBSTATION	1204	1542	81.2490
57	84	WHITEWRIGHT SUB	13563	254	81.1417
58	25	NOCONA SUB	13374	702	80.9601
59	212	LONE STAR SUB	25P171	30	80.8667
60	78	DICKINSON SUBSTATION	1277	1562	80.0077
61	114	ANGLETON SUBSTATION	1241	1522	79.7904
62	30	WHITEWRIGHT SUB	12573	182	75.4066
63	24	BRYSON SUB	1230	440	74.7500

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2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
64	149	LAMARQUE SUBSTATION	1203	452	72.4336
65	160	LEONARD SUB	12678	277	72.1336
66	23	MERIDIAN SUB	23210	783	71.4227
67	132	NORTHSIDE SUBSTATION	1295	1521	69.4832
68	169	VALLEY MILLS SUB	22575	611	68.6678
69	57	ANGLETON SUBSTATION	1155	736	68.3438
70	94	CLIMAX SUB	22110	1043	67.7632
71	187	TI SUB	1012	2110	65.0379
72	29	KRUGERVILLE SUB	2604	1996	64.0972
73	51	ALVIN SUBSTATION	1259	613	61.8940
74	7	PYOTE SUB	25P312	128	61.3672
75	193	WINKLER CO. NO. 6 SUB	25K11	14	61.0714
76	217	KERMIT NO. 2 SUB	12K48	502	58.2669
77	63	WEST COLUMBIA LOCAL SUBSTATION	1235	723	57.6487
78	20	SWEENEY SUBSTATION	1263	550	57.1909
79	224	STAFFORD SUB	12P50	289	56.4602
80	6	BRYSON SUB	1233	147	56.0544
81	194	STAFFORD SUB	12P82	317	53.1577
82	113	SOUTH SUB	1103	1469	52.9619
83	41	LONE OAK SUB	13384	384	50.7786
84	197	HANDLEY SUB	22825	447	49.8054
85	22	CALIFORNIA SUB	12K87	54	48.8333
86	45	OLD OCEAN SUBSTATION	1261	169	47.8994
87	151	DOWNTOWN 12.5 SUB	12F130	1133	46.4086
88	21	BRAZORIA SUBSTATION	1270	919	45.7530
89	14	BRAZORIA SUBSTATION	1271	1431	45.2802
90	92	16TH STREET SUB	12F71	1113	45.0898
91	142	FREEWAY PARK SUBSTATION	1298	1264	44.6646
92	58	KRUGERVILLE SUB	2608	1558	44.3209
93	234	BELDING SUB	12F164	12	44.0000
94	54	SYCAMORE SUB	24105	119	43.2773
95	139	DICKINSON SUBSTATION	1266	608	41.3569
96	174	JONES STREET SUB	1431	940	40.9904
97	252	CLIFTON #2 SUB	23165	54	40.8148

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2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
98	93	LAMARQUE SUBSTATION	1201	914	39.7363
99	97	LEAGUE CITY MAIN SUBSTATION	1281	670	38.5970
100	118	FRIENDSWOOD SUBSTATION	1252	1478	38.3552
101	186	PETROLIA SUB	12260	929	37.0872
102	40	DICKINSON SUBSTATION	1279	1729	35.7513
103	123	ALVIN SUBSTATION	1257	1819	35.4371
104	1	CLIMAX SUB	2270	457	35.3479
105	106	MAGNOLIA SUBSTATION	1150	317	33.6593
106	44	NORTHSIDE SUBSTATION	1228	1609	33.5637
107	135	BLUE RIDGE SUB	22700	387	32.6770
108	141	NOCONA SUB	13610	724	32.4834
109	125	NOCONA SUB	12486	185	32.2270
110	61	ALVIN SUBSTATION	1117	1416	31.5374
111	108	FREEWAY PARK SUBSTATION	1299	798	30.9875
112	241	SYCAMORE SUB	24100	41	29.0244
113	214	LAKEPOINTE SUB	2512	419	28.9666
114	124	AIRPORT SUB	12F44	530	28.6604
115	102	ANGLETON SUBSTATION	1243	1246	28.6164
116	99	GLEN ROSE SUB	22295	669	28.4499
117	85	LEAGUE CITY MAIN SUBSTATION	1282	1982	28.3824
118	24	ALVIN SUBSTATION	1230	1473	27.0788
119	167	HEIGHTS SUBSTATION	1224	1277	26.6108
120	164	ALVIN SUBSTATION	1232	1035	26.5198
121	146	WEST SUB	1235	1298	25.9029
122	117	WEST COLUMBIA LOCAL SUBSTATION	1233	839	25.6019
123	69	BRAZORIA SUBSTATION	1291	594	24.4428
124	70	WEST COLUMBIA LOCAL SUBSTATION	1237	826	24.3729
125	157	ALVIN SUBSTATION	1254	1338	24.2646
126	143	FRIENDSWOOD SUBSTATION	1108	1644	23.4112
127	171	NORTHSIDE SUBSTATION	1294	1067	23.3037
128	18	SOUTH BEND SUB	1300	157	22.1338
129	37	HAMILTON COUNTY SUB	2340	198	21.9141
130	3	WICKETT SUB	12K446	24	21.7917
131	12	ALVIN SUBSTATION	1231	1791	21.3925

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2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
132	243	HAMILTON CITY SUB	23825	149	21.0403
133	98	LAMARQUE SUBSTATION	1205	1031	20.9389
134	211	WEST SUB	1202	980	20.8592
135	273	LEONARD SUB	14631	396	20.4217
136	67	SWEENEY SUBSTATION	1129	643	20.1540
137	73	HEIGHTS SUBSTATION	1222	598	19.8261
138	256	MERIDIAN SUB	680	304	19.5395
139	60	HEIGHTS SUBSTATION	1134	925	19.2454
140	38	GLEN ROSE SUB	23875	946	19.0909
141	176	FREEWAY PARK SUBSTATION	1101	1470	19.0837
142	87	HEIGHTS SUBSTATION	1132	933	19.0729
143	144	LEAGUE CITY MAIN SUBSTATION	1283	1402	18.7233
144	137	LAMARQUE SUBSTATION	1110	375	18.6133
145	180	ANGLETON SUBSTATION	1153	2298	18.5448
146	27	ALVIN SUBSTATION	1116	1964	18.5163
147	43	WEST COLUMBIA LOCAL SUBSTATION	1234	984	18.4746
148	81	LEONARD SUB	12682	234	18.0897
149	172	MAGNOLIA SUBSTATION	1144	1825	17.9255
150	147	MAGNOLIA SUBSTATION	1145	1934	17.8842
151	128	FRIENDSWOOD SUBSTATION	1107	1250	17.6632
152	62	NORTHSIDE SUBSTATION	1292	1371	16.6871
153	159	SWEENEY SUBSTATION	1264	1213	15.8879
154	155	LEAGUE CITY MAIN SUBSTATION	1284	1351	15.3383
155	9	ALVIN SUBSTATION	1115	1816	15.0303
156	170	LAKEPOINTE SUB	2536	83	14.6988
157	258	WALNUT SPRINGS SUB	1270	41	14.4390
158	112	FREEWAY PARK SUBSTATION	1103	1421	14.0211
159	225	GATESVILLE 2 SUB	22725	1009	13.5352
160	130	BRAZORIA SUBSTATION	1290	915	13.3344
161	131	SOUTH SUB	1102	1648	13.0449
162	184	FREEWAY PARK SUBSTATION	1102	461	12.6855
163	77	WHITEWRIGHT SUB	12698	1058	12.0699
164	136	SAINT JO SUB	408	431	12.0232
165	66	JONES STREET SUB	1411	1769	11.4585

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2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
166	161	SOUTH SHORE SUBSTATION	1192	1584	11.4148
167	133	FRIENDSWOOD SUBSTATION	1251	1686	11.3090
168	150	WEST SUB	1233	594	10.9579
169	64	ANGLETON SUBSTATION	1245	541	10.7153
170	140	LEONARD SUB	14635	588	10.6633
171	152	LEAGUE CITY MAIN SUBSTATION	1285	1812	10.3008
172	68	FLAT TOP SUB	26P02	30	10.2667
173	179	DOWNTOWN 12.5 SUB	12F114	794	9.4018
174	127	WICKETT SUB	12K449	172	9.2907
175	56	FLAT TOP SUB	26P01	105	9.2190
176	156	FRIENDSWOOD SUBSTATION	1253	1442	9.1519
177	181	GRAHAM SUB	12605	155	9.0258
178	203	WEST SUB	1203	749	8.8745
179	49	NOCONA SUB	12490	339	8.7847
180	39	CORYELL CO SUB	22365	616	8.6266
181	163	WEST SUB	1201	698	8.3023
182	53	RED RIVER SUB	2262	90	7.5333
183	115	FREEWAY PARK SUBSTATION	1297	410	7.2707
184	48	HAMILTON COUNTY SUB	24015	634	7.0473
185	104	JONES STREET SUB	1413	940	7.0106
186	205	SOUTH SUB	1109	751	6.6844
187	210	TI SUB	1033	1970	6.4690
188	10	WEST SUB	1234	757	6.2853
189	231	CLIFTON 1 22KV SUB	22485	223	6.2691
190	199	WEST SUB	1223	1614	6.1958
191	162	16TH STREET SUB	12F72	282	6.0567
192	88	ANGLETON SUBSTATION	1242	1000	5.9100
193	82	W.D. FAULKNER SUB	12P259	128	5.8594
194	N/A	LONE STAR SUB	25P174	30	5.8333
195	110	MAGNOLIA SUBSTATION	1149	1562	5.3143
196	198	SOUTH SHORE SUBSTATION	1190	2200	5.2441
197	16	RED RIVER SUB	2229	416	5.2043
198	91	SAINT JO SUB	401	221	4.6742
199	271	WHITNEY SUB	22450	735	4.6204

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2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
200	183	HICO CITY SUB	395	574	3.9634
201	36	HILL COUNTY SUB	23340	547	3.8537
202	75	HILL COUNTY SUB	22125	381	3.5591
203	188	WEST SUB	1221	1752	3.3818
204	213	GATESVILLE 2 SUB	23065	37	3.2432
205	219	HAMILTON CITY SUB	23820	363	3.0771
206	218	COCHISE SUB	25P48	237	2.9873
207	24	LAKE WHITNEY SUB	1230	534	2.8034
208	215	KERMIT NO. 1 SUB	4K04	393	2.7684
209	201	PECOS MAIN SUB	12P02	1167	2.7532
210	109	HAMILTON COUNTY SUB	2345	259	2.6680
211	177	SOUTH SUB	1108	1791	2.5092
212	26	SOUTH SUB	1107	1931	2.0704
213	253	KERMIT NO. 1 SUB	4K05	143	1.9930
214	209	STAFFORD SUB	12P99	287	1.9164
215	229	DOWNTOWN 4.16 SUB	4F52	394	1.7589
216	200	SOUTH SHORE SUBSTATION	1195	1745	1.7324
217	46	WORSHAM FIELD SUB	13P98	294	1.7007
218	178	SOUTH SUB	1104	3256	1.6357
219	222	LAKE WHITNEY SUB	12355	911	1.6356
220	83	LEAGUE CITY MAIN SUBSTATION	1280	904	1.5122
221	90	PECOS MAIN SUB	2P06	211	1.4123
222	202	FRONTIER SUB	4236	264	1.3864
223	223	KERMIT NO. 2 SUB	12K98	289	1.2768
224	232	WHITNEY SUB	22455	703	1.2717
225	73	WEST SUB	1222	1582	1.2187
226	259	WALNUT SPRINGS SUB	2215	100	1.2000
227	153	CORYELL CO SUB	22155	622	1.1672
228	239	GATESVILLE 1 SUB	419	248	1.0887
229	269	THURBER SUB	22890	388	1.0619
230	274	TRENTON SUB	4120	193	0.7824
231	192	TI SUB	1032	3074	0.7729
232	240	GATESVILLE 1 SUB	422	246	0.7317
233	207	KEYSTONE SUB	12K437	670	0.6866

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2002 SAIDI Ranking	2001 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIDI Value
234	226	PECOS MAIN SUB	12P362	712	0.5618
235	195	WALNUT SPRINGS SUB	2200	421	0.4656
236	173	HAMILTON CITY SUB	22780	801	0.3233
237	126	IH 20 SUB	12P566	118	0.3136
238	266	SANDERSON SUB	4527	103	0.2913
239	138	HAMILTON CITY SUB	22785	263	0.2624
240	165	PECOS MAIN SUB	12P03	370	0.2432
241	220	WHITNEY SUB	22460	626	0.1677
242	107	LAKEPOINTE SUB	2544	1372	0.1458
243	208	CLIFTON 1 22KV SUB	22495	326	0.0583
244	250	CLIFTON #2 SUB	4165	414	0.0556
245	182	KERMIT NO. 2 SUB	4K07	393	-
246	255	MERIDIAN SUB	23205	159	-
247	257	MERIDIAN SUB	690	268	-
248	260	PECOS MAIN SUB	12P01	103	-
249	261	PECOS MAIN SUB	2P03	379	-
250	262	PECOS MAIN SUB	2P04	189	-
251	263	PECOS MAIN SUB	2P05	19	-
252	208	PETROLIA STEP-UP SUB	22495	184	-
253	216	GATESVILLE 2 SUB	429	373	-
254	105	GATESVILLE 2 SUB	426	255	-
255	238	GATESVILLE 1 SUB	413	201	-
256	236	CORYELL CO SUB	22160	69	-
257	246	CLIFTON 1 4KV SUB	490	39	-
258	247	CLIFTON 1 4KV SUB	407	287	-
259	254	KERMIT NO. 2 SUB	4K06	142	-
260	244	KERMIT NO. 1 SUB	4K03	226	-
261	230	KERMIT NO. 1 SUB	4K02	211	-
262	245	HANDLEY SUB	22820	36	-
263	248	CLIFTON 1 4KV SUB	405	114	-
264	249	CLIFTON 1 22KV SUB	22480	107	-
265	251	CLIFTON #2 SUB	4160	345	-
266	227	CLIFTON #2 SUB	24370	204	-
267	237	CLEMENS DOME SUBSTATION	1175	12	-



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268	196	SANDERSON SUB	4S26	234	-
269	267	SANDERSON SUB	4S28	316	-
270	89	STAFFORD SUB	13P50	88	-
271	191	VALLEY MILLS SUB	22565	404	-
272	17	VALLEY MILLS SUB	22570	408	-
273	272	WHITNEY #2 SUB	22469	66	-

Service Quality Report to the Public Utility Commission of Texas

**TEXAS - NEW MEXICO POWER COMPANY**

**INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2002 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Weather (Including Lightning)	33.76%
Vegetation	12.31%
Animals and Birds	20.64%
People (Including cars and farm equip)	3.56%
Utility-owned Equipment	23.85%
Other	1.99%
Unknown	3.89%