



Control Number: 30613



Item Number: 4

Addendum StartPage: 0

Texas-New Mexico Power Company®

4100 International Plaza
Fort Worth, Texas 76109
P.O. Box 2943
Fort Worth, TX 76113

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

February 11, 2005

**Re: Docket No. 30613 -Texas-New Mexico Power Company's filing of the 2004
Service Quality Report per S.R. §25.81.**

Under this cover letter, Texas-New Mexico Power Company files its Docket 30613 -2004
Service Quality Report.

Sincerely,


Tony Thompson
Regulatory and Pricing Specialist

RECEIVED
05 FEB 14 AM 10:09
PUBLIC UTILITY COMMISSION
FILING CLERK

PUC DOCKET NO. 30613

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

Contact: Tony Thompson
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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:	Texas-New Mexico Power Company
	Type Total Number of Distribution Feeders in the Cell Below
Feeders:	295
Due:	February 14, 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:

Larry Reed
Electric Division
Commission Staff

Voice: 512 936 7357

Fax: 512 936 7428

E-mail: <mailto:larry.reed@puc.state.tx.us>

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

Texas-New Mexico Power Company

Project 30613

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 2004	0.6285	0.0464	0.0131	0.0313	0.0637	0.0777	0.0916	0.0632	0.0480	0.0341	0.0714	0.0649	0.0231
Scheduled 2004	0.0348	0.0000	0.0000	0.0002	0.0003	0.0025	0.0083	0.0001	0.0000	0.0001	0.0155	0.0078	0.0000
Outside Causes 2004	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.0008	0.0002	0.0000	0.0000	0.0000	0.0000
Major Events 2004	0.0176	0.0000	0.0002	0.0160	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.0000	0.0000

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													
2004	49.5878	4.0661	0.8858	2.8060	4.1974	7.4889	8.4604	4.3894	4.1013	2.3973	4.6383	4.4488	1.7081
Scheduled													
2004	1.0316	0.0003	0.0000	0.0251	0.0441	0.1957	0.6106	0.0058	0.0004	0.0020	0.0977	0.0481	0.0018
Outside Causes													
2004	0.3789	0.0000	0.0006	0.0000	0.0000	0.0020	0.3004	0.0655	0.0104	0.0000	0.0000	0.0000	0.0000
Major Events													
2004	7.2859	0.0000	0.0065	7.0911	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1883	0.0000	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

With More Than 10 Customers

Add or Delete Rows as Necessary

Texas-New Mexico Power Company

Total Number of Feeders

295

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
1		PYOTE SUB	25P217	48	4.6249
2		ANGLETON SUBSTATION	1241	1272	2.9024
3		BELDING SUB	12F161	47	2.8724
4		CORYELL CO SUB	22155	634	2.5116
5		DICKINSON SUBSTATION	1272	1436	2.4752
6		FLAT TOP SUB	26P02	30	2.4668
7		EMORY SUB (ONCOR)	1201	1351	2.4341
8		ALVIN SUB	1230	1540	2.3959
9		ANGLETON SUBSTATION	1155	831	2.3139
10		HAMILTON COUNTY SUB	2345	266	2.3047
11		OLD OCEAN SUBSTATION	1260	463	2.2271
12		HEIGHTS SUBSTATION	1134	927	2.1618
13		HEIGHTS SUBSTATION	1224	1280	2.1548
14		NORTHSIDE SUBSTATION	1293	642	2.1478
15		WHITEWRIGHT SUB	13563	264	2.1099
16		DEPORT SUB (ONCOR)	22164	1777	2.1022
17		GOMEZ SUB	25F61	18	2.0556
18		CLIMAX SUB	2270	465	2.0136
19		WICKETT SUB	12K446	24	2.0001
20		PYOTE SUB	25P312	128	1.9218
21		SOUTH SUB	1102	1436	1.749
22		16TH STREET SUB	12F71	1113	1.7361
23		BRAZORIA SUBSTATION	1271	1461	1.6956
24		OLNEY SUB	1690	535	1.5843
25		ANGLETON SUBSTATION	1243	1363	1.52
26		DICKINSON SUBSTATION	1274	1493	1.5131
27		FREEWAY PARK SUBSTATION	1298	1281	1.4781
28		FLAT TOP SUB	26P01	105	1.4665
29		SWEENEY SUBSTATION	1264	1287	1.4494

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
30		NOCONA SUB	12486	171	1.4444
31		SWEENEY SUBSTATION	1263	545	1.4439
32		W.D. FAULKNER SUB	12P259	128	1.4375
33		BRAZORIA SUBSTATION	1291	801	1.4353
34		LONE STAR SUB	25P174	30	1.433
35		FREEWAY PARK SUBSTATION	1297	416	1.4255
36		FREEWAY PARK SUBSTATION	1101	1488	1.4147
37		HANDLEY SUB	22825	464	1.3755
38		DICKINSON SUBSTATION	1267	1030	1.373
39		FREEWAY PARK SUBSTATION	1103	1422	1.3727
40		VALLEY MILLS SUB	22565	431	1.2945
41		HILL COUNTY SUB	23340	569	1.2752
42		LAKEPOINTE SUB	2536	103	1.2669
43		LONE STAR SUB	25P171	30	1.2666
44		FRIENDSWOOD SUBSTATION	1107	1495	1.263
45		CORYELL CO SUB	22365	642	1.2283
46		HAMILTON COUNTY SUB	24015	657	1.225
47		HEIGHTS SUBSTATION	1132	1140	1.1892
48		CLIFTON 1 22KV SUB	22480	112	1.1874
49		PECOS MAIN SUB	12P362	712	1.1825
50		WHITNEY SUB	22450	758	1.1816
51		NORTHSIDE SUBSTATION	1292	1395	1.1809
52		NORTHSIDE SUBSTATION	1295	1560	1.1786
53		GLEN ROSE SUB	22295	696	1.178
54		WALNUT SPRINGS SUB	2200	433	1.1754
55		AIRPORT SUB	12F44	560	1.1663
56		THURBER SUB	1490	802	1.1654
57		LEONARD SUB	14635	608	1.1592
58		NORTHSIDE SUBSTATION	1228	1646	1.1557
59		LEAGUE CITY MAIN SUBSTATION	1283	1482	1.1532
60		RED RIVER SUB	2229	418	1.1245
61		HILL COUNTY SUB	22125	417	1.1152
62		WHITNEY SUB	22455	728	1.0964
63		GRAHAM SUB	1245	169	1.0947

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
64		CLIMAX SUB	22110	1065	1.0797
65		OLNEY SUB	1685	447	1.0686
66		TEJAS SUBSTATION	1215	1665	1.0633
67		SOUTH BEND SUB	1300	163	1.0491
68		FREEWAY PARK SUBSTATION	1102	666	1.048
69		MERIDIAN SUB	23205	169	1.0473
70		CLIFTON #2 SUB	4165	415	1.0313
71		LAKEPOINTE SUB	2516	695	1.0301
72		WEST SUB	1203	774	1.0285
73		MERIDIAN SUB	680	310	1.0032
74		STAFFORD SUB	12P99	287	1
75		WHITNEY SUB	22469	72	1
76		VALLEY MILLS SUB	22575	654	0.9798
77		LAKEPOINTE SUB	2512	439	0.9748
78		ANGLETON SUBSTATION	1153	2319	0.9059
79		WEST SUB	1234	1298	0.8921
80		KEYSTONE SUB	12K434	26	0.8846
81		SYCAMORE SUB	24105	129	0.8683
82		WEST SUB	1222	1401	0.8621
83		GLEN ROSE SUB	23875	978	0.8511
84		SWEENEY SUBSTATION	1129	741	0.8501
85		ANGLETON SUBSTATION	1245	717	0.8374
86		NOCONA SUB	12490	315	0.8317
87		ALVIN SUB	1115	1865	0.8124
88		WEST SUB	1223	2409	0.8018
89		NOCONA SUB	13370	798	0.7897
90		HAMILTON COUNTY SUB	2340	201	0.7563
91		JONES STREET SUB	1413	1168	0.7337
92		CLIFTON 1 22KV SUB	22485	227	0.7178
93		DICKINSON SUBSTATION	1277	1613	0.7093
94		OLNEY SUB	1695	700	0.6994
95		RED RIVER SUB	2262	95	0.6947
96		ANGLETON SUBSTATION	1244	1154	0.6879
97		WEST COLUMBIA LOCAL SUBSTATION	1233	1103	0.6649

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
98		PECOS MAIN SUB	12P02	1167	0.6541
99		STAFFORD SUB	12P83	486	0.6482
100		WHITEWRIGHT SUB	12574	735	0.6293
101		IH 20 SUB	12P566	118	0.6271
102		LONGNECK SUB	23130	463	0.6267
103		STAFFORD SUB	12P50	289	0.616
104		ANGLETON SUBSTATION	1240	1368	0.6137
105		CALIFORNIA SUB	12K87	54	0.6109
106		HANDLEY SUB	22820	41	0.6098
107		RED RIVER SUB	2252	1549	0.602
108		LONE OAK SUB	13388	57	0.5789
109		NORTHSIDE SUBSTATION	1294	1077	0.5772
110		LEONARD SUB	12682	244	0.5615
111		LAMARQUE SUBSTATION	1204	1559	0.5553
112		DOWNTOWN 12.5 SUB	12F114	714	0.532
113		SOUTH SUB	1103	1114	0.5289
114		BRAZORIA SUBSTATION	1290	813	0.5254
115		BRAZORIA SUBSTATION	1270	1004	0.5222
116		STAFFORD SUB	12P82	317	0.5205
117		SWEENEY SUBSTATION	1128	1519	0.5182
118		WORSHAM FIELD SUB	13P98	240	0.5125
119		ALVIN SUB	1116	2033	0.5103
120		OLD OCEAN SUBSTATION	1261	175	0.4913
121		WALNUT SPRINGS SUB	2210	577	0.4887
122		VALLEY MILLS SUB	22570	427	0.4869
123		THURBER SUB	1447	615	0.4864
124		REEVES CO. NO. 4 SUB	13P37	130	0.4848
125		DICKINSON SUBSTATION	1279	1768	0.4811
126		FRIENDSWOOD SUBSTATION	1252	1570	0.4676
127		ALVIN SUB	1257	1959	0.4575
128		PECOS MAIN SUB	12P03	370	0.4513
129		MERIDIAN SUB	23210	814	0.4444
130		LONGNECK SUB	23126	479	0.4385
131		GLEN ROSE SUB	22305	817	0.4355

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
132		LAKE WHITNEY SUB	1230	546	0.4282
133		LEONARD SUB	14631	412	0.4247
134		DICKINSON SUBSTATION	1266	642	0.4227
135		FRIENDSWOOD SUBSTATION	1251	1735	0.4119
136		LAMARQUE SUBSTATION	1202	1088	0.4091
137		LEAGUE CITY MAIN SUBSTATION	1282	2032	0.4043
138		NOCONA SUB	13610	726	0.3816
139		CALIFORNIA SUB	12K86	37	0.3784
140		JONES STREET SUB	1411	1969	0.3715
141		WHITEWRIGHT SUB	12698	1113	0.3694
142		LEAGUE CITY MAIN SUBSTATION	1281	1370	0.3631
143		SOUTH SUB	1107	1408	0.3521
144		WEST COLUMBIA LOCAL SUBSTATION	1234	1054	0.3467
145		FRIENDSWOOD SUBSTATION	1108	1680	0.3424
146		TEJAS SUBSTATION	1212	349	0.3412
147		FREEWAY PARK SUBSTATION	1299	815	0.3229
148		LAMARQUE SUBSTATION	1203	454	0.3191
149		MAGNOLIA SUBSTATION	1144	1029	0.3189
150		CLIFTON 1 22KV SUB	22495	331	0.3171
151		STAFFORD SUB	13P50	88	0.3068
152		SAINT JO SUB	401	238	0.3067
153		REEVES CO. NO. 4 SUB	12P28	92	0.3044
154		PETROLIA SUB	12260	932	0.3037
155		ALVIN SUB	1117	1504	0.2985
156		WEST COLUMBIA LOCAL SUBSTATION	1235	874	0.2921
157		LAKE WHITNEY SUB	12355	925	0.2868
158		LAMARQUE SUBSTATION	1205	1035	0.269
159		WEST SUB	1235	1314	0.2677
160		FRIENDSWOOD SUBSTATION	1109	1356	0.2658
161		PECOS MAIN SUB	2P06	211	0.2607
162		ALVIN SUB	1231	1847	0.2563
163		NOCONA SUB	13374	708	0.2538
164		HEIGHTS SUBSTATION	1222	603	0.2493
165		ALVIN SUB	1254	1395	0.2478

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
166		HICO CITY SUB	390	297	0.2458
167		SOUTH SHORE SUBSTATION	1190	2256	0.2447
168		FRIENDSWOOD SUBSTATION	1253	1688	0.2395
169		TEJAS SUBSTATION	1214	527	0.2278
170		SOUTH SUB	1104	3281	0.224
171		KRUGERVILLE SUB	2608	1626	0.2223
172		PUCKETT SUB	25F14	38	0.2104
173		WEST SUB	1221	1762	0.205
174		WHITEWRIGHT SUB	12575	767	0.2033
175		ALVIN SUB	1232	1085	0.1929
176		KERMIT NO. 2 SUB	12K48	502	0.1913
177		ANGLETON SUBSTATION	1154	1455	0.19
178		GLEN ROSE SUB	22300	1174	0.1863
179		WALNUT SPRINGS SUB	1270	44	0.1818
180		FLAT TOP SUB	26P03	61	0.1804
181		DOWNTOWN 4.16 SUB	4F52	394	0.1802
182		WHITNEY SUB	22460	636	0.1698
183		MAGNOLIA SUBSTATION	1145	2084	0.1692
184		GOMEZ SUB	25F05	18	0.1668
185		LAMARQUE SUBSTATION	1201	916	0.1666
186		JONES STREET SUB	1431	1337	0.1653
187		HAMILTON CITY SUB	22780	814	0.1644
188		COCHISE SUB	25P48	233	0.1588
189		BRYSON SUB	1230	450	0.1532
190		PECOS MAIN SUB	12P01	98	0.1531
191		WEST COLUMBIA LOCAL SUBSTATION	1237	825	0.1415
192		HICO CITY SUB	395	583	0.1406
193		LEONARD SUB	12678	293	0.1398
194		LAMARQUE SUBSTATION	1110	375	0.1387
195		LEAGUE CITY MAIN SUBSTATION	1280	964	0.1336
196		SOUTH SHORE SUBSTATION	1194	1134	0.1314
197		SOUTH SHORE SUBSTATION	1192	1744	0.13
198		SOUTH SUB	1108	1638	0.1287
199		GATESVILLE 2 SUB	22725	1020	0.1215

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
200		ALVIN SUB	1259	660	0.1194
201		PUCKETT SUB	25F18	26	0.1154
202		LEAGUE CITY MAIN SUBSTATION	1284	551	0.1124
203		SOUTH SUB	1109	784	0.1124
204		TI SUB	1012	2210	0.1124
205		DOWNTOWN 12.5 SUB	12F130	794	0.1084
206		GLEN ROSE SUB	22285	216	0.1066
207		CLIFTON #2 SUB	23165	61	0.0984
208		KRUGERVILLE SUB	2604	2071	0.0953
209		TRENTON SUB	4120	208	0.0865
210		THURBER SUB	22890	401	0.0848
211		CLEMENS DOME SUBSTATION	1175	12	0.0833
212		TEJAS SUBSTATION	1217	710	0.083
213		SAINT JO SUB	408	280	0.075
214		MAGNOLIA SUBSTATION	1149	2070	0.0749
215		CORYELL CO SUB	22160	69	0.0725
216		AIRPORT SUB	12F271	97	0.0721
217		WINKLER CO. NO. 6 SUB	25K11	14	0.0714
218		LONE OAK SUB	13384	383	0.0704
219		MERIDIAN SUB	690	271	0.0665
220		LAKEPOINTE SUB	2508	286	0.0595
221		LEAGUE CITY MAIN SUBSTATION	1285	2074	0.0569
222		WEST SUB	1201	713	0.0533
223		ANGLETON SUBSTATION	1242	550	0.0527
224		MAGNOLIA SUBSTATION	1150	1112	0.0513
225		KEYSTONE SUB	12K437	670	0.0508
226		GATESVILLE 2 SUB	429	374	0.0507
227		CLIFTON 1 4KV SUB	407	291	0.048
228		WICKETT SUB	12K449	172	0.0465
229		AIRPORT SUB	12F725	1231	0.0462
230		COCHISE SUB	25P47	23	0.0435
231		JONES STREET SUB	1412	437	0.0414
232		WHITEWRIGHT SUB	12573	197	0.0408
233		TALCO WEST SUB	13909	26	0.0385

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
234		WALNUT SPRINGS SUB	2215	107	0.0372
235		MAGNOLIA SUBSTATION	1148	1243	0.0354
236		GRAHAM SUB	12605	118	0.0339
237		SANDERSON SUB	4S26	234	0.0299
238		KERMIT NO. 2 SUB	12K98	289	0.0277
239		HAMILTON CITY SUB	23820	369	0.027
240		BLUE RIDGE SUB	22700	392	0.0255
241		LAKEPOINTE SUB	2544	1872	0.0238
242		LAKEPOINTE SUB	2540	748	0.0214
243		HAMILTON CITY SUB	23825	151	0.0199
244		TI SUB	1033	1911	0.0193
245		CLIFTON #2 SUB	24370	208	0.0192
246		16TH STREET SUB	13F14	400	0.015
247		KERMIT NO. 2 SUB	4K06	142	0.0141
248		BRYSON SUB	1233	154	0.013
249		WEST SUB	1233	604	0.0116
250		SANDERSON SUB	4S27	103	0.0097
251		SOUTH SHORE SUBSTATION	1195	524	0.0095
252		WEST SUB	1202	1010	0.008
253		HAMILTON CITY SUB	22785	268	0.0075
254		TI SUB	1032	3119	0.0048
255		KERMIT NO. 1 SUB	4K03	226	0.0044
256		GATESVILLE 1 SUB	422	248	0.004
257		KERMIT NO. 1 SUB	4K04	393	0.0025
258		16TH STREET SUB	12F72	169	0
259		BELDING SUB	12F164	12	0
260		BOGATA SUB	412	110	0
261		BOGATA SUB	416	221	0
262		BOGATA SUB	464	191	0
263		CLIFTON #2 SUB	4160	346	0
264		CLIFTON 1 4KV SUB	405	115	0
265		CLIFTON 1 4KV SUB	490	41	0
266		DETROIT SUB	474	67	0
267		DETROIT SUB	479	152	0

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIFI Ranking	2003 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIFI Value
268		FRONTIER SUB	4236	281	0
269		GATESVILLE 1 SUB	413	201	0
270		GATESVILLE 1 SUB	419	250	0
271		GATESVILLE 2 SUB	23065	40	0
272		GATESVILLE 2 SUB	426	256	0
273		KERMIT NO. 1 SUB	4K02	211	0
274		KERMIT NO. 1 SUB	4K05	143	0
275		KERMIT NO. 2 SUB	4K07	393	0
276		MINTER SUB	12312	150	0
277		MOBIL SUB	13932	23	0
278		MOBIL SUB	12108	37	0
279		OLNEY SWITCH STATION	1201	1354	0
280		OLNEY SWITCH STATION	1202	470	0
281		OLNEY SWITCH STATION	1211	36	0
282		OLNEY SWITCH STATION	1218	108	0
283		PECOS MAIN SUB	2P03	379	0
284		PECOS MAIN SUB	2P04	189	0
285		PECOS MAIN SUB	2P05	19	0
286		PETROLIA STEP-UP SUB	22495	184	0
287		PILOT POINT SUB	2608PP	792	0
288		PRINCETON SUB	12717	567	0
289		SANDERSON SUB	4S28	316	0
290		SOUTH SHORE SUBSTATION	1191	1421	0
291		SYCAMORE SUB	24100	41	0
292		TALCO CITY SUB	13399	182	0
293		TALCO CITY SUB	13403	233	0
294		WHITNEY #2 SUB	22469	72	0
295		WORSHAM FIELD SUB	13P97	57	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

Texas-New Mexico Power Company

Total Number of Feeders

295

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
1		GOMEZ SUB	25F61	18	616.7222
2		PYOTE SUB	25P217	48	583.25
3		PYOTE SUB	25P312	128	561.2109
4		EMORY SUB (ONCOR)	1201	1351	417.2813
5		FLAT TOP SUB	26P02	30	378.1667
6		HAMILTON COUNTY SUB	2345	266	348.2744
7		ALVIN SUB	1230	1540	323.524
8		THURBER SUB	1490	802	289.3354
9		FLAT TOP SUB	26P01	105	269.3238
10		LONE STAR SUB	25P174	30	268.2
11		WICKETT SUB	12K446	24	232.2083
12		BELDING SUB	12F161	47	221.4681
13		HEIGHTS SUBSTATION	1134	927	217.6548
14		DICKINSON SUBSTATION	1272	1436	215.0529
15		ANGLETON SUBSTATION	1243	1363	191.496
16		OLD OCEAN SUBSTATION	1260	463	190.0756
17		ANGLETON SUBSTATION	1241	1272	188.1871
18		HILL COUNTY SUB	23340	569	182.1424
19		CORYELL CO SUB	22365	642	182.1215
20		FREEWAY PARK SUBSTATION	1297	416	166.8918
21		HAMILTON COUNTY SUB	24015	657	155.7839
22		16TH STREET SUB	12F71	1113	154.832
23		LAKEPOINTE SUB	2536	103	148.1456
24		CLIMAX SUB	2270	465	147.7183
25		ANGLETON SUBSTATION	1155	831	142.2864
26		SYCAMORE SUB	24105	129	141.9147
27		DEPORT SUB (ONCOR)	22164	1777	141.1531
28		VALLEY MILLS SUB	22575	654	137.9924
29		SOUTH SUB	1102	1436	136.2862

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
30		OLNEY SUB	1690	535	135.7103
31		HILL COUNTY SUB	22125	417	135.0288
32		HEIGHTS SUBSTATION	1224	1280	133.5984
33		CORYELL CO SUB	22155	634	133.0852
34		VALLEY MILLS SUB	22565	431	127.5824
35		WHITNEY SUB	22450	758	126.7216
36		W.D. FAULKNER SUB	12P259	128	126.6328
37		WALNUT SPRINGS SUB	2200	433	123.9723
38		OLNEY SUB	1695	700	119.4786
39		OLNEY SUB	1685	447	118.8054
40		LAKEPOINTE SUB	2512	439	117.9613
41		SWEENEY SUBSTATION	1263	545	116.5872
42		FREEWAY PARK SUBSTATION	1103	1422	113.1814
43		HAMILTON COUNTY SUB	2340	201	107.6219
44		LONGNECK SUB	23126	479	105.4969
45		GRAHAM SUB	1245	169	104.0237
46		MERIDIAN SUB	23205	169	100.6213
47		BRAZORIA SUBSTATION	1271	1461	100.5414
48		WHITEWRIGHT SUB	13563	264	99.4053
49		DICKINSON SUBSTATION	1267	1030	97.1864
50		SWEENEY SUBSTATION	1264	1287	96.6449
51		LEONARD SUB	14635	608	95.9194
52		SOUTH SUB	1103	1114	94.0727
53		LONE STAR SUB	25P171	30	92.1333
54		DICKINSON SUBSTATION	1274	1493	92.0476
55		WHITNEY SUB	22455	728	91.0371
56		SOUTH SUB	1104	3281	90.1378
57		FREEWAY PARK SUBSTATION	1101	1488	89.668
58		RED RIVER SUB	2229	418	87.1746
59		JONES STREET SUB	1413	1168	83.3031
60		BRAZORIA SUBSTATION	1291	801	83.2722
61		HEIGHTS SUBSTATION	1132	1140	80.8675
62		GLEN ROSE SUB	23875	978	77.0838
63		AIRPORT SUB	12F44	560	77.0411

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
64		NOCONA SUB	13370	798	76.6892
65		WEST SUB	1223	2409	74.6139
66		MERIDIAN SUB	680	310	73.1935
67		CLIFTON 1 22KV SUB	22480	112	71.8482
68		KEYSTONE SUB	12K434	26	70.5769
69		CALIFORNIA SUB	12K87	54	69.2963
70		LONE OAK SUB	13388	57	68.8947
71		THURBER SUB	1447	615	68.865
72		ANGLETON SUBSTATION	1245	717	67.5063
73		STAFFORD SUB	12P83	486	66.9815
74		RED RIVER SUB	2262	95	66.7368
75		FREEWAY PARK SUBSTATION	1298	1281	66.4988
76		ALVIN SUB	1115	1865	64.6627
77		SOUTH BEND SUB	1300	163	63.4969
78		MERIDIAN SUB	23210	814	63.0713
79		FRIENDSWOOD SUBSTATION	1107	1495	62.2375
80		WHITNEY SUB	22469	72	60
81		FREEWAY PARK SUBSTATION	1102	666	59.3844
82		LAKEPOINTE SUB	2516	695	58.1698
83		FREEWAY PARK SUBSTATION	1299	815	57.3485
84		CLIFTON 1 22KV SUB	22485	227	56.1322
85		HANDLEY SUB	22825	464	54.7823
86		STAFFORD SUB	12P99	287	54
87		DICKINSON SUBSTATION	1266	642	53.8458
88		WEST SUB	1203	774	53.4225
89		ANGLETON SUBSTATION	1244	1154	52.2088
90		DICKINSON SUBSTATION	1277	1613	51.124
91		PECOS MAIN SUB	12P02	1167	51.0823
92		GLEN ROSE SUB	22305	817	50.9192
93		NORTHSIDE SUBSTATION	1293	642	50.3131
94		REEVES CO. NO. 4 SUB	13P37	130	50.2692
95		LAMARQUE SUBSTATION	1204	1559	48.814
96		ALVIN SUB	1257	1959	48.5508
97		SWEENEY SUBSTATION	1129	741	48.5209

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
98		LAMARQUE SUBSTATION	1202	1088	47.9035
99		CLIMAX SUB	22110	1065	47.815
100		STAFFORD SUB	12P50	289	47.0346
101		STAFFORD SUB	12P82	317	45.7571
102		VALLEY MILLS SUB	22570	427	45.6066
103		LEAGUE CITY MAIN SUBSTATION	1283	1482	42.5317
104		NORTHSIDE SUBSTATION	1294	1077	40.8514
105		LONGNECK SUB	23130	463	40.0432
106		WHITEWRIGHT SUB	12574	735	39.0789
107		ALVIN SUB	1116	2033	38.8333
108		NORTHSIDE SUBSTATION	1295	1560	38.8147
109		WEST COLUMBIA LOCAL SUBSTATION	1233	1103	38.2974
110		DOWNTOWN 12.5 SUB	12F114	714	38.2437
111		BRAZORIA SUBSTATION	1270	1004	38.1873
112		IH 20 SUB	12P566	118	38.178
113		TEJAS SUBSTATION	1212	349	38.0716
114		LAMARQUE SUBSTATION	1205	1035	36.8097
115		LAKE WHITNEY SUB	12355	925	36.5362
116		DICKINSON SUBSTATION	1279	1768	36.3337
117		WHITEWRIGHT SUB	12698	1113	36.319
118		PETROLIA SUB	12260	932	36.0461
119		HANDLEY SUB	22820	41	35.0976
120		ANGLETON SUBSTATION	1240	1368	34.3326
121		PECOS MAIN SUB	12P362	712	33.9888
122		WALNUT SPRINGS SUB	2210	577	33.3172
123		FRIENDSWOOD SUBSTATION	1252	1570	33.1153
124		LEAGUE CITY MAIN SUBSTATION	1282	2032	32.6668
125		OLD OCEAN SUBSTATION	1261	175	32.5086
126		WEST SUB	1222	1401	32.1585
127		RED RIVER SUB	2252	1549	32.0471
128		WORSHAM FIELD SUB	13P98	240	31.9
129		FRIENDSWOOD SUBSTATION	1108	1680	31.475
130		FRIENDSWOOD SUBSTATION	1251	1735	31.0363
131		LAMARQUE SUBSTATION	1203	454	30.5441

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
132		NORTHSIDE SUBSTATION	1228	1646	30.3894
133		SWEENEY SUBSTATION	1128	1519	30.2587
134		NORTHSIDE SUBSTATION	1292	1395	29.7384
135		WEST COLUMBIA LOCAL SUBSTATION	1234	1054	29.0854
136		TEJAS SUBSTATION	1215	1665	28.9039
137		MAGNOLIA SUBSTATION	1144	1029	28.7318
138		WEST SUB	1234	1298	28.4823
139		WEST SUB	1235	1314	27.21
140		WHITEWRIGHT SUB	12575	767	26.7666
141		LEONARD SUB	12682	244	25.6434
142		LEAGUE CITY MAIN SUBSTATION	1281	1370	24.7562
143		BRAZORIA SUBSTATION	1290	813	24.4908
144		FRIENDSWOOD SUBSTATION	1253	1688	24.4467
145		ANGLETON SUBSTATION	1153	2319	24.1078
146		HEIGHTS SUBSTATION	1222	603	23.6849
147		SOUTH SUB	1107	1408	23.6314
148		PECOS MAIN SUB	12P03	370	23.5081
149		DOWNTOWN 12.5 SUB	12F130	794	22.369
150		PUCKETT SUB	25F14	38	22.3684
151		STAFFORD SUB	13P50	88	22.3523
152		HICO CITY SUB	390	297	22.1246
153		REEVES CO. NO. 4 SUB	12P28	92	21.1196
154		FRIENDSWOOD SUBSTATION	1109	1356	20.6165
155		LAKE WHITNEY SUB	1230	546	20.2546
156		LAMARQUE SUBSTATION	1201	916	20.2107
157		ALVIN SUB	1254	1395	19.7319
158		SOUTH SHORE SUBSTATION	1190	2256	19.7207
159		PUCKETT SUB	25F18	26	19.6923
160		ANGLETON SUBSTATION	1154	1455	19.545
161		NOCONA SUB	12490	315	19.5397
162		GLEN ROSE SUB	22295	696	19.1451
163		MAGNOLIA SUBSTATION	1145	2084	19.1406
164		JONES STREET SUB	1411	1969	19.128
165		WEST COLUMBIA LOCAL SUBSTATION	1235	874	18.9977

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
166		ALVIN SUB	1117	1504	18.7367
167		LEAGUE CITY MAIN SUBSTATION	1284	551	18.6098
168		SOUTH SUB	1108	1638	18.4121
169		CALIFORNIA SUB	12K86	37	18.3514
170		NOCONA SUB	13610	726	18.1556
171		ALVIN SUB	1231	1847	18.0579
172		NOCONA SUB	12486	171	17.9883
173		LEONARD SUB	14631	412	17.8495
174		FLAT TOP SUB	26P03	61	17.7213
175		SAINT JO SUB	401	238	17.0126
176		PECOS MAIN SUB	2P06	211	16.7773
177		BRYSON SUB	1230	450	16.5333
178		SOUTH SHORE SUBSTATION	1194	1134	15.9127
179		WALNUT SPRINGS SUB	1270	44	15.1136
180		TI SUB	1012	2210	14.89
181		CLIFTON 1 22KV SUB	22495	331	14.3988
182		GOMEZ SUB	25F05	18	14.2778
183		LONE OAK SUB	13384	383	13.6423
184		LAMARQUE SUBSTATION	1110	375	13.264
185		WHITNEY SUB	22460	636	13.0865
186		KRUGERVILLE SUB	2608	1626	12.8807
187		TEJAS SUBSTATION	1217	710	12.8028
188		ALVIN SUB	1232	1085	12.7539
189		WEST SUB	1221	1762	12.6805
190		DOWNTOWN 4.16 SUB	4F52	394	11.1294
191		TEJAS SUBSTATION	1214	527	10.9412
192		JONES STREET SUB	1431	1337	10.8377
193		SOUTH SHORE SUBSTATION	1192	1744	10.6554
194		WINKLER CO. NO. 6 SUB	25K11	14	10.3571
195		THURBER SUB	22890	401	10.3217
196		HICO CITY SUB	395	583	10.0189
197		GLEN ROSE SUB	22300	1174	9.6891
198		COCHISE SUB	25P48	233	9.6867
199		GATESVILLE 2 SUB	22725	1020	9.4069

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
200		CLIFTON #2 SUB	4165	415	9.3494
201		NOCONA SUB	13374	708	9.1201
202		GLEN ROSE SUB	22285	216	8.5185
203		HAMILTON CITY SUB	22780	814	7.5504
204		SAINT JO SUB	408	280	7.3714
205		PECOS MAIN SUB	12P01	98	7.1939
206		LEAGUE CITY MAIN SUBSTATION	1280	964	7.1203
207		JONES STREET SUB	1412	437	6.7597
208		LAKEPOINTE SUB	2508	286	6.6189
209		MAGNOLIA SUBSTATION	1149	2070	6.6159
210		KERMIT NO. 2 SUB	12K48	502	6.2191
211		LEAGUE CITY MAIN SUBSTATION	1285	2074	6.1196
212		CLIFTON #2 SUB	23165	61	5.9836
213		ALVIN SUB	1259	660	5.7515
214		GATESVILLE 2 SUB	429	374	5.6952
215		WEST COLUMBIA LOCAL SUBSTATION	1237	825	5.6133
216		TRENTON SUB	4120	208	5.4808
217		LEONARD SUB	12678	293	5.4505
218		SOUTH SUB	1109	784	5.1901
219		KRUGERVILLE SUB	2604	2071	4.592
220		AIRPORT SUB	12F271	97	3.8969
221		CORYELL CO SUB	22160	69	3.6232
222		MERIDIAN SUB	690	271	3.6199
223		AIRPORT SUB	12F725	1231	3.4898
224		WALNUT SPRINGS SUB	2215	107	3.3551
225		SANDERSON SUB	4S26	234	3.3547
226		MAGNOLIA SUBSTATION	1150	1112	3.1214
227		GRAHAM SUB	12605	118	3.0508
228		CLEMENS DOME SUBSTATION	1175	12	2.9167
229		WEST SUB	1201	713	2.9046
230		TI SUB	1033	1911	2.8765
231		WICKETT SUB	12K449	172	2.3547
232		TALCO WEST SUB	13909	26	2.3077
233		MAGNOLIA SUBSTATION	1148	1243	2.2848

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
234		ANGLETON SUBSTATION	1242	550	2.2509
235		COCHISE SUB	25P47	23	1.9565
236		KEYSTONE SUB	12K437	670	1.9493
237		HAMILTON CITY SUB	23820	369	1.9214
238		CLIFTON 1 4KV SUB	407	291	1.89
239		WHITEWRIGHT SUB	12573	197	1.7665
240		LAKEPOINTE SUB	2540	748	1.6604
241		BLUE RIDGE SUB	22700	392	1.449
242		KERMIT NO. 2 SUB	12K98	289	1.4429
243		CLIFTON #2 SUB	24370	208	1.226
244		16TH STREET SUB	13F14	400	0.9
245		HAMILTON CITY SUB	22785	268	0.7463
246		SOUTH SHORE SUBSTATION	1195	524	0.5267
247		WEST SUB	1202	1010	0.5257
248		BRYSON SUB	1233	154	0.487
249		TI SUB	1032	3119	0.411
250		KERMIT NO. 2 SUB	4K06	142	0.3521
251		SANDERSON SUB	4S27	103	0.3398
252		KERMIT NO. 1 SUB	4K03	226	0.3319
253		HAMILTON CITY SUB	23825	151	0.298
254		WEST SUB	1233	604	0.2781
255		LAKEPOINTE SUB	2544	1872	0.2767
256		KERMIT NO. 1 SUB	4K04	393	0.1272
257		GATESVILLE 1 SUB	422	248	0.121
258		DETROIT SUB	474	67	0
259		CLIFTON 1 4KV SUB	490	41	0
260		CLIFTON 1 4KV SUB	405	115	0
261		CLIFTON #2 SUB	4160	346	0
262		BOGATA SUB	464	191	0
263		BOGATA SUB	416	221	0
264		BOGATA SUB	412	110	0
265		BELDING SUB	12F164	12	0
266		16TH STREET SUB	12F72	169	0
267		DETROIT SUB	479	152	0

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2004 SAIDI Ranking	2003 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2004 SAIDI Value
268		FRONTIER SUB	4236	281	0
269		GATESVILLE 1 SUB	413	201	0
270		GATESVILLE 1 SUB	419	250	0
271		GATESVILLE 2 SUB	23065	40	0
272		GATESVILLE 2 SUB	426	256	0
273		KERMIT NO. 1 SUB	4K02	211	0
274		KERMIT NO. 1 SUB	4K05	143	0
275		KERMIT NO. 2 SUB	4K07	393	0
276		MINTER SUB	12312	150	0
277		MOBIL SUB	13932	23	0
278		MOBIL SUB	12108	37	0
279		OLNEY SWITCH STATION	1201	1354	0
280		OLNEY SWITCH STATION	1202	470	0
281		OLNEY SWITCH STATION	1211	36	0
282		OLNEY SWITCH STATION	1218	108	0
283		PECOS MAIN SUB	2P03	379	0
284		PECOS MAIN SUB	2P04	189	0
285		PECOS MAIN SUB	2P05	19	0
286		PETROLIA STEP-UP SUB	22495	184	0
287		PILOT POINT SUB	2608PP	792	0
288		PRINCETON SUB	12717	567	0
289		SANDERSON SUB	4S28	316	0
290		SOUTH SHORE SUBSTATION	1191	1421	0
291		SYCAMORE SUB	24100	41	0
292		TALCO CITY SUB	13399	182	0
293		TALCO CITY SUB	13403	233	0
294		WHITNEY #2 SUB	22469	72	0
295		WORSHAM FIELD SUB	13P97	57	0

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.

2004 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	38.15%
Vegetation	13.56%
Animals and Birds	21.14%
People (Including cars and farm equip)	3.74%
Utility-owned Equipment	14.13%
Other	7.64%
Unknown	1.64%