



Control Number: 35145



Item Number: 15

Addendum StartPage: 0

35145

2008 DEC 23 PM 12:05  
PUBLIC UTILITY COMMISSION

**Service Quality Report**  
**To The**  
**Public Utility Commission of Texas**  
**In Accordance With**  
**Substantive Rule §25.81**  
**2007 Reporting Year**  
**AMENDED**

**Texas-New Mexico Power Co.**

**Project 35145**

Service Quality Report to the Public Utility Commission of Texas

**Texas-New Mexico Power Co.**

<b>System SAIFI</b>	<b>Annual</b>	<b>Jan</b>	<b>Feb</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Forced</b>													
<b>2007</b>	0.62	0.03	0.02	0.08	0.06	0.09	0.09	0.05	0.08	0.03	0.02	0.05	0.02
<b>Scheduled</b>													
<b>2007</b>	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Outside Causes</b>													
<b>2007</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Major Events</b>													
<b>2007</b>	0.03	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00

Service Quality Report to the Public Utility Commission of Texas

**Texas-New Mexico Power Co.**

	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>System SAIDI</b>													
<b>Forced</b>													
2007	51.41	1.99	1.28	8.27	6.47	7.06	6.69	3.34	4.19	2.51	1.85	6.27	1.49
<b>Scheduled</b>													
2007	0.13	0.00	0.00	0.01	0.00	0.00	0.06	0.01	0.00	0.02	0.00	0.01	0.01
<b>Outside Causes</b>													
2007	0.47	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Major Events</b>													
2007	8.96	0.00	0.00	0.00	0.00	7.75	1.22	0.00	0.00	0.00	0.00	0.00	0.00

## Service Quality Report to the Public Utility Commission of Texas

Feeder Indices for Forced Interruptions

Distribution Feeders on Texas System

With More Than 10 Customers

Hide or Delete Rows as Necessary

Total Number of Feeders

<b>280</b>
------------

as-New Mexico Power Co.

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
1	171	RED RIVER SUB	2252	1595	5.7686
2	52	WHITNEY SUB	22450	979	3.3519
3	2	LAKEPOINTE SUB	2508	307	3.2150
4	41	WALNUT SPRINGS SUB	2210	446	2.6568
5	4	MERIDIAN SUB	23210	832	2.3374
6	38	LAMARQUE SUBSTATION	1110	401	2.2896
7	90	AIRPORT SUB	12F44	567	2.2454
8	190	ALVIN SUB	1116	2090	2.1935
9	194	FREEWAY PARK SUBSTATION	1298	2282	2.1302
10	209	CORYELL CO SUB	22155	590	2.1155
11	71	HILL COUNTY SUB	23340	570	2.1074
12	26	LONGNECK SUB	23130	959	2.0781
13	138	FRIENDSWOOD SUBSTATION	1253	1782	2.0429
14	147	FREEWAY PARK SUBSTATION	1103	1534	2.0362
15	157	GLEN ROSE SUB	22305	783	1.9860
16	10	KEYSTONE SUB	12K434	45	1.9110
17	229	SEMINOLE SUBSTATION	1401	74	1.8107
18	258	SOUTH SUB	1108	1823	1.5826
19	54	DEPORT SUB (ONCOR)	22164	1693	1.5570
20	189	HAMILTON COUNTY SUB	24015	637	1.5513
21	33	LAMARQUE SUBSTATION	1204	1638	1.5296
22	142	FRIENDSWOOD SUBSTATION	1251	1771	1.5289
23	197	W.D. FAULKNER SUB	12P259	137	1.4891
24	87	DICKINSON SUBSTATION	1274	2307	1.4796
25	46	WHITNEY SUB	22455	674	1.4745
26	123	NORTHSIDE SUBSTATION	1228	1093	1.4561
27	118	CALIFORNIA SUB	12K87	77	1.4549
28	155	FRIENDSWOOD SUBSTATION	1108	1696	1.4536
29	210	LEONARD SUB	14635	496	1.4476
30	31	LAMARQUE SUBSTATION	1202	1097	1.4411
31	23	DICKINSON SUBSTATION	1277	1648	1.4165
32	170	RED RIVER SUB	2229	378	1.4042
33	169	HILL COUNTY SUB	22125	440	1.3638
34	219	HAMILTON CITY SUB	23820	351	1.3445
35	112	KERMIT NO. 2 SUB	12K48	452	1.3048
36	42	TEJAS SUBSTATION	1212	375	1.2853
37	43	HEIGHTS SUBSTATION	1134	943	1.2575
38	231	BRYSON SUB	1233	178	1.2527
39	29	LAMARQUE SUBSTATION	1203	466	1.2508
40	128	LEAGUE CITY MAIN SUBSTAT	1281	905	1.2439
41	24	TEJAS SUBSTATION	1215	1743	1.2361
42	264	CLIFTON #2 SUB	24370	221	1.2304
43	250	WALNUT SPRINGS SUB	2200	397	1.2167
44	218	COCHISE SUB	25P48	239	1.1716
45	117	ALVIN SUB	1259	667	1.1545
46	98	WHITEWRIGHT SUB	12574	716	1.1467
47	220	CLIFTON #2 SUB	23165	62	1.1290
48	168	WHITNEY SUB	22460	350	1.1258
49	133	LONGNECK SUB	23126	470	1.1256
50	269	CLIMAX SUB	2270	447	1.1051
51	251	DOWNTOWN 12.5 SUB	12F114	798	1.0792
52	5	SOUTH SHORE SUBSTATION	1190	2276	1.0756
53	196	LEAGUE CITY MAIN SUBSTAT	1285	2124	1.0680
54	198	WORSHAM FIELD SUB	13P98	245	1.0612
55	224	VALLEY MILLS SUB	22565	398	1.0576
56	17	GOMEZ SUB	25F05	19	1.0526
57	254	BELDING SUB	12F161	47	1.0427
58	205	WEST SUB	1221	1906	1.0418

Service Quality Report to the Public Utility Commission of Texas

**as-New Mexico Power Co.**

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
59	192	CLIFTON 1 22KV SUB	22480	113	1.0265
60	144	TI SUB	1012	2015	1.0194
61	211	HAMILTON CITY SUB	23825	143	1.0000
62	82	LAKEPOINTE SUB	2516	715	1.0000
63	109	BRAZORIA SUBSTATION	1291	626	0.9881
64	9	HEIGHTS SUBSTATION	1132	1745	0.9878
65	28	HAMILTON COUNTY SUB	2345	198	0.9853
66	178	WEST COLUMBIA LOCAL SUBS	1235	739	0.9829
67	99	THURBER SUB	1490	790	0.9825
68	100	KERMIT NO. 1 SUB	4K02	227	0.9823
69	13	SYCAMORE SUB	24105	139	0.9497
70	241	SOUTH BEND SUB	1300	150	0.9469
71	18	GOMEZ SUB	25F61	18	0.9445
72	148	HANDLEY SUB	22820	38	0.9210
73	8	VALLEY MILLS SUB	22575	600	0.8988
74	134	FREEWAY PARK SUBSTATION	1299	900	0.8918
75	177	CALIFORNIA SUB	12K86	49	0.8774
76	14	DICKINSON SUBSTATION	1272	845	0.8685
77	27	WICKETT SUB	12K446	37	0.8649
78	132	KRUGERVILLE SUB	2604	2069	0.8419
79	163	PECOS MAIN SUB	12P03	372	0.8280
80	183	TEJAS SUBSTATION	1217	733	0.8230
81	263	STAFFORD SUB	13P50	200	0.8150
82	51	LAKE WHITNEY SUB	1230	488	0.8068
83	267	TI SUB	1032	3658	0.7695
84	141	BRAZORIA SUBSTATION	1290	953	0.7548
85	86	WICKETT SUB	12K449	193	0.7411
86	94	ANGLETON SUBSTATION	1244	1143	0.7398
87	255	LEONARD SUB	12682	241	0.7385
88	45	FLAT TOP SUB	26P03	63	0.7302
89	39	16TH STREET SUB	12F71	1160	0.7228
90	102	LONE STAR SUB	25P174	32	0.7191
91	70	REEVES CO. NO. 4 SUB	12P28	95	0.6737
92	6	PUCKETT SUB	25F18	29	0.6552
93	30	SWEENY SUBSTATION	1128	942	0.6455
94	35	DICKINSON SUBSTATION	1279	1865	0.6288
95	50	SWEENY SUBSTATION	1129	682	0.6221
96	140	NORTHSIDE SUBSTATION	1295	1694	0.6005
97	20	MERIDIAN SUB	23205	365	0.5943
98	65	DICKINSON SUBSTATION	1267	1570	0.5854
99	21	BRYSON SUB	1230	432	0.5670
100	107	LONE STAR SUB	25P171	34	0.5293
101	93	PECOS MAIN SUB	12P02	1178	0.5229
102	161	NOCONA SUB	13610	692	0.5085
103	108	EMORY SUB (ONCOR)	1201	1365	0.5061
104	95	THURBER SUB	22890	404	0.4902
105	240	LONE OAK SUB	13384	373	0.4853
106	270	MERIDIAN SUB	680	304	0.4671
107	152	LEONARD SUB	14631	447	0.4563
108	136	ALVIN SUB	1117	1628	0.4484
109	63	LAKE WHITNEY SUB	12355	858	0.4433
110	143	SWEENY SUBSTATION	1263	573	0.4414
111	249	WHITEWRIGHT SUB	12575	726	0.4411
112	36	ANGLETON SUBSTATION	1155	837	0.4387
113	73	OLD OCEAN SUBSTATION	1261	185	0.4378
114	89	WEST COLUMBIA LOCAL SUBS	1233	850	0.4348
115	166	CLIFTON 1 4KV SUB	490	30	0.4333
116	167	CORYELL CO SUB	22365	680	0.4212
117	92	OLD OCEAN SUBSTATION	1260	498	0.4134
118	253	WALNUT SPRINGS SUB	1270	46	0.4130

Service Quality Report to the Public Utility Commission of Texas

**as-New Mexico Power Co.**

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
119	206	PYOTE SUB	25P312	140	0.4069
120	105	HAMILTON COUNTY SUB	2340	225	0.4039
121	214	JONES STREET SUB	1411	1753	0.3925
122	96	STAFFORD SUB	12P82	172	0.3895
123	164	WEST COLUMBIA LOCAL SUBS	1237	1083	0.3857
124	111	ALVIN SUB	1115	1975	0.3833
125	120	ALVIN SUB	1257	2066	0.3754
126	88	FLAT TOP SUB	26P01	108	0.3708
127	156	NORTHSIDE SUBSTATION	1293	631	0.3631
128	125	THURBER SUB	1447	608	0.3615
129	245	SOUTH SUB	1103	1003	0.3600
130	59	GLEN ROSE SUB	22285	269	0.3566
131	158	FRIENDSWOOD SUBSTATION	1107	1528	0.3529
132	106	REEVES CO. NO. 4 SUB	13P37	137	0.3431
133	176	IH 20 SUB	12P566	240	0.3416
134	113	WORSHAM FIELD SUB	13P97	60	0.3334
135	222	PECOS MAIN SUB	12P362	717	0.3333
136	179	AIRPORT SUB	12F725	1246	0.3305
137	149	HANDLEY SUB	22825	463	0.3144
138	119	ALVIN SUB	1230	1643	0.3129
139	175	ALVIN SUB	1232	1205	0.3072
140	191	NORTHSIDE SUBSTATION	1294	1059	0.2956
141	44	GLEN ROSE SUB	22295	761	0.2943
142	226	GLEN ROSE SUB	22300	886	0.2908
143	66	BLUE RIDGE SUB	22700	439	0.2871
144	186	KRUGERVILLE SUB	2608	1733	0.2870
145	246	FLAT TOP SUB	26P02	35	0.2857
146	274	GATESVILLE 1 SUB	413	175	0.2857
147	N/A	LEAGUE CITY MAIN SUBSTAT	1011	137	0.2847
148	53	LAMARQUE SUBSTATION	1201	932	0.2808
149	37	WEST COLUMBIA LOCAL SUBS	1234	996	0.2759
150	55	ALVIN SUB	1254	1435	0.2753
151	72	JONES STREET SUB	1412	415	0.2747
152	212	CLIFTON 1 22KV SUB	22495	324	0.2718
153	221	HAMILTON CITY SUB	22785	256	0.2695
154	185	HEIGHTS SUBSTATION	1224	1522	0.2683
155	15	SOUTH SHORE SUBSTATION	1192	1750	0.2673
156	145	GATESVILLE 2 SUB	22725	957	0.2665
157	122	STAFFORD SUB	12P83	454	0.2643
158	114	BRAZORIA SUBSTATION	1271	1700	0.2639
159	40	ANGLETON SUBSTATION	1243	1362	0.2626
160	193	PETROLIA SUB	12260	912	0.2524
161	135	PYOTE SUB	25P217	60	0.2501
162	235	TALCO WEST SUB	13909	28	0.2499
163	110	ANGLETON SUBSTATION	1240	1536	0.2486
164	126	SEMINOLE SUBSTATION	1402	1602	0.2477
165	227	NOCONA SUB	12486	171	0.2396
166	48	HEIGHTS SUBSTATION	1222	632	0.2388
167	56	ANGLETON SUBSTATION	1154	2056	0.2356
168	104	RED RIVER SUB	2262	78	0.2308
169	121	DICKINSON SUBSTATION	1266	673	0.2277
170	201	MAGNOLIA SUBSTATION	1149	1311	0.2216
171	130	WHITEWRIGHT SUB	12698	906	0.2207
172	N/A	JONES STREET SUB	1433	1026	0.2161
173	187	FRIENDSWOOD SUBSTATION	1109	1418	0.2150
174	162	SWEENEY SUBSTATION	1264	1291	0.2144

## Service Quality Report to the Public Utility Commission of Texas

### as-New Mexico Power Co.

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
175	61	BRAZORIA SUBSTATION	1270	1462	0.2133
176	131	AIRPORT SUB	12F271	99	0.2020
177	139	LEONARD SUB	12678	517	0.1992
178	127	CLIMAX SUB	22110	967	0.1985
179	77	MERIDIAN SUB	690	262	0.1947
180	124	LEAGUE CITY MAIN SUBSTAT	1283	1543	0.1936
181	115	LEAGUE CITY MAIN SUBSTAT	1284	1261	0.1897
182	153	ANGLETON SUBSTATION	1153	1509	0.1882
183	32	ANGLETON SUBSTATION	1241	1541	0.1873
184	159	WEST SUB	1235	1402	0.1869
185	236	SOUTH SUB	1102	1392	0.1859
186	49	ANGLETON SUBSTATION	1245	605	0.1855
187	279	STAFFORD SUB	12P50	289	0.1834
188	7	TEJAS SUBSTATION	1214	530	0.1829
189	182	SOUTH SUB	1107	1344	0.1807
190	233	MAGNOLIA SUBSTATION	1146	1715	0.1796
191	116	LEAGUE CITY MAIN SUBSTAT	1282	2143	0.1755
192	160	HAMILTON CITY SUB	22780	777	0.1741
193	47	GATESVILLE 2 SUB	23065	41	0.1708
194	78	GATESVILLE 2 SUB	429	341	0.1670
195	265	WALNUT SPRINGS SUB	2215	104	0.1634
196	172	COCHISE SUB	25P47	31	0.1614
197	200	JONES STREET SUB	1413	75	0.1599
198	58	JONES STREET SUB	1431	1370	0.1571
199	74	NOCONA SUB	12490	305	0.1475
200	91	KERMIT NO. 1 SUB	4K04	430	0.1465
201	165	FREEWAY PARK SUBSTATION	1297	513	0.1461
202	1	SOUTH SHORE SUBSTATION	1191	1459	0.1413
203	34	LAMARQUE SUBSTATION	1205	1079	0.1383
204	68	NOCONA SUB	13370	702	0.1378
205	146	16TH STREET SUB	12F72	169	0.1360
206	188	VALLEY MILLS SUB	22570	407	0.1329
207	180	ANGLETON SUBSTATION	1242	1401	0.1292
208	16	NORTHSIDE SUBSTATION	1292	812	0.1292
209	173	ALVIN SUB	1231	1890	0.1193
210	184	MAGNOLIA SUBSTATION	1148	2711	0.1045
211	181	HICO CITY SUB	390	276	0.1014
212	60	SOUTH SHORE SUBSTATION	1194	1661	0.1012
213	97	MAGNOLIA SUBSTATION	1145	2659	0.1011
214	204	MAGNOLIA SUBSTATION	1144	851	0.1001
215	195	WEST SUB	1201	698	0.0961
216	154	KERMIT NO. 2 SUB	12K98	307	0.0949
217	262	FRONTIER SUB	4236	217	0.0922
218	242	CLIFTON 1 22KV SUB	22485	79	0.0887
219	64	GLEN ROSE SUB	23875	1097	0.0873
220	129	NOCONA SUB	13374	692	0.0848
221	203	SANDERSON SUB	4S27	104	0.0769
222	199	MAGNOLIA SUBSTATION	1150	1510	0.0741
223	69	LAKEPOINTE SUB	2512	450	0.0732
224	12	PUCKETT SUB	25F14	41	0.0732
225	57	KEYSTONE SUB	12K437	791	0.0707
226	223	LONE OAK SUB	13388	57	0.0701
227	228	GRAHAM SUB	1245	153	0.0651
228	62	FREEWAY PARK SUBSTATION	1101	1501	0.0635
229	75	OLNEY SUB	1685	473	0.0591
230	215	LEAGUE CITY MAIN SUBSTAT	1280	1277	0.0588



## Service Quality Report to the Public Utility Commission of Texas

### as-New Mexico Power Co.

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
231	22	KERMIT NO. 1 SUB	4K03	280	0.0572
232	216	16TH STREET SUB	13F14	435	0.0529
233	276	TRENTON SUB	4120	189	0.0529
234	67	WINKLER CO. NO. 6 SUB	25K11	42	0.0476
235	234	FREEWAY PARK SUBSTATION	1102	843	0.0404
236	202	PECOS MAIN SUB	12P01	102	0.0392
237	N/A	LEAGUE CITY MAIN SUBSTAT	1012	713	0.0351
238	271	KERMIT NO. 2 SUB	4K07	304	0.0329
239	261	WEST SUB	1234	1372	0.0320
240	207	SOUTH SUB	1104	3224	0.0314
241	217	WEST SUB	1203	841	0.0310
242	244	TI SUB	1033	1822	0.0289
243	252	CLIFTON 1 4KV SUB	405	104	0.0288
244	213	SOUTH SUB	1109	1003	0.0280
245	225	SAINT JO SUB	401	214	0.0279
246	260	DOWNTOWN 4.16 SUB	4F52	396	0.0278
247	268	PECOS MAIN SUB	2P03	380	0.0263
248	238	HICO CITY SUB	395	553	0.0235
249	79	GATESVILLE 2 SUB	426	216	0.0231
250	137	WHITEWRIGHT SUB	13563	351	0.0227
251	3	LAKEPOINTE SUB	2540	662	0.0210
252	19	LAKEPOINTE SUB	2536	317	0.0189
253	81	OLNEY SUB	1695	702	0.0184
254	248	DOWNTOWN 12.5 SUB	12F130	1133	0.0177
255	25	SOUTH SHORE SUBSTATION	1195	575	0.0174
256	256	CLIFTON #2 SUB	4160	355	0.0169
257	84	GRAHAM SUB	12605	120	0.0166
258	230	CORYELL CO SUB	22160	76	0.0132
259	208	SAINT JO SUB	408	399	0.0125
260	266	CLIFTON #2 SUB	4165	411	0.0122
261	232	CLIFTON 1 4KV SUB	407	272	0.0111
262	174	WHITEWRIGHT SUB	12573	184	0.0108
263	259	GATESVILLE 1 SUB	422	211	0.0095
264	247	SANDERSON SUB	4S28	317	0.0063
265	277	PECOS MAIN SUB	2P04	189	0.0053
266	239	WEST SUB	1202	1112	0.0045
267	80	OLNEY SUB	1690	488	0.0020
268	101	BELDING SUB	12F164	12	0.0000
269	273	CLEMENS DOME SUBSTATION	1175	15	0.0000
270	103	KERMIT NO. 1 SUB	4K05	164	0.0000
271	85	KERMIT NO. 2 SUB	4K06	241	0.0000
272	83	LAKEPOINTE SUB	2544	3080	0.0000
273	278	PECOS MAIN SUB	2P05	19	0.0000
274	151	PECOS MAIN SUB	2P06	212	0.0000
275	11	SANDERSON SUB	4S26	237	0.0000
276	150	STAFFORD SUB	12P99	287	0.0000
277	76	SYCAMORE SUB	24100	38	0.0000
278	243	WEST SUB	1223	2362	0.0000
279	237	WEST SUB	1223	2369	0.0000
280	275	WHITNEY #2 SUB	22469	64	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

<b>280</b>
------------

Add or Delete Rows as Necessary

### Texas-New Mexico Power Co.

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
1	13	WHITNEY SUB	22455	674	409.7878
2	49	WHITNEY SUB	22450	979	380.5924
3	10	WALNUT SPRINGS SUB	2210	446	365.3632
4	16	MERIDIAN SUB	23210	832	308.9844
5	254	SOUTH SUB	1108	1823	298.6380
6	23	LONGNECK SUB	23130	959	287.7341
7	176	CORYELL CO SUB	22155	590	284.7508
8	235	BELDING SUB	12F161	47	246.0638
9	38	DICKINSON SUBSTATION	1274	2307	225.1491
10	194	CALIFORNIA SUB	12K86	49	223.4082
11	190	RED RIVER SUB	2252	1595	203.4596
12	189	W.D. FAULKNER SUB	12P259	137	197.2044
13	44	GOMEZ SUB	25F05	19	195.6842
14	51	DICKINSON SUBSTATION	1277	1648	194.5916
15	241	HAMILTON CITY SUB	23820	351	189.3048
16	99	NORTHSIDE SUBSTATION	1228	1093	186.2159
17	19	LAMARQUE SUBSTATION	1204	1638	184.1709
18	228	SEMINOLE SUBSTATION	1401	74	180.5405
19	143	TEJAS SUBSTATION	1217	733	177.2974
20	264	CLIMAX SUB	2270	447	166.5794
21	40	FLAT TOP SUB	26P03	63	163.5556
22	156	GLEN ROSE SUB	22305	783	158.7778
23	269	DOWNTOWN 12.5 SUB	12F114	798	154.9925
24	256	TI SUB	1032	3658	153.2624
25	211	LEONARD SUB	14635	496	153.1754
26	98	AIRPORT SUB	12F44	567	150.7937
27	177	WORSHAM FIELD SUB	13P98	245	149.0408
28	21	KEYSTONE SUB	12K434	45	148.9333
29	166	WHITNEY SUB	22460	350	140.9200
30	5	LAKEPOINTE SUB	2508	307	138.5603
31	9	VALLEY MILLS SUB	22575	600	137.7333
32	247	WALNUT SPRINGS SUB	2200	397	133.5768
33	168	ALVIN SUB	1116	2090	132.5316
34	34	LAKE WHITNEY SUB	1230	488	127.3361
35	2	HILL COUNTY SUB	23340	570	126.7404
36	104	CALIFORNIA SUB	12K87	77	123.6883
37	117	FRIENDSWOOD SUBSTATION	1253	1782	122.9590
38	4	DICKINSON SUBSTATION	1272	845	120.1065
39	17	WHITEWRIGHT SUB	12574	716	114.7025
40	272	MERIDIAN SUB	680	304	110.9737
41	24	REEVES CO. NO. 4 SUB	12P28	95	109.3263
42	80	LAKEPOINTE SUB	2516	715	100.0000
43	29	LAMARQUE SUBSTATION	1110	401	93.5586
44	158	HAMILTON COUNTY SUB	24015	637	93.2465
45	84	GOMEZ SUB	25F61	18	92.8889
46	82	LONE STAR SUB	25P174	32	92.4375
47	81	DICKINSON SUBSTATION	1279	1865	91.8193
48	262	LEONARD SUB	12682	241	91.5104

## Service Quality Report to the Public Utility Commission of Texas

### Texas-New Mexico Power Co.

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
49	26	TEJAS SUBSTATION	1212	375	91.0880
50	201	CLIFTON 1 22KV SUB	22480	113	90.5487
51	64	HEIGHTS SUBSTATION	1134	943	89.7572
52	15	LAMARQUE SUBSTATION	1202	1097	89.5087
53	124	HILL COUNTY SUB	22125	440	88.8886
54	147	BRAZORIA SUBSTATION	1290	953	87.5215
55	59	THURBER SUB	1447	608	87.2171
56	133	KERMIT NO. 2 SUB	12K48	452	85.6814
57	45	HAMILTON COUNTY SUB	2345	198	84.7475
58	127	DICKINSON SUBSTATION	1267	1570	83.0357
59	27	LAKE WHITNEY SUB	12355	858	82.3392
60	115	FREEWAY PARK SUBSTATION	1299	900	82.3056
61	72	HAMILTON COUNTY SUB	2340	225	82.0489
62	111	BRAZORIA SUBSTATION	1291	626	80.1741
63	159	WEST COLUMBIA LOCAL SUBS	1235	739	78.6671
64	208	AIRPORT SUB	12F725	1246	77.8427
65	105	TI SUB	1012	2015	76.4655
66	141	FRIENDSWOOD SUBSTATION	1251	1771	75.0452
67	118	LONGNECK SUB	23126	470	74.6468
68	179	PECOS MAIN SUB	12P03	372	73.7903
69	35	HEIGHTS SUBSTATION	1132	1745	73.7845
70	8	PUCKETT SUB	25F18	29	71.3793
71	220	VALLEY MILLS SUB	22565	398	69.9673
72	50	OLD OCEAN SUBSTATION	1261	185	67.8378
73	214	PYOTE SUB	25P312	140	67.7857
74	109	WICKETT SUB	12K449	193	66.5389
75	71	ANGLETON SUBSTATION	1244	1143	66.5302
76	125	NORTHSIDE SUBSTATION	1293	631	66.4501
77	14	SOUTH SHORE SUBSTATION	1190	2276	64.8726
78	119	NORTHSIDE SUBSTATION	1295	1694	64.3076
79	165	FREEWAY PARK SUBSTATION	1298	2282	63.3554
80	237	CLIFTON #2 SUB	23165	62	63.0484
81	153	KRUGERVILLE SUB	2604	2069	62.4534
82	161	HANDLEY SUB	22820	38	61.7368
83	78	MERIDIAN SUB	23205	365	61.3890
84	137	RED RIVER SUB	2229	378	57.9127
85	210	HAMILTON CITY SUB	23825	143	57.0000
86	53	16TH STREET SUB	12F71	1160	56.5466
87	202	HAMILTON CITY SUB	22785	256	55.8828
88	12	SYCAMORE SUB	24105	139	55.5612
89	107	THURBER SUB	1490	790	54.5177
90	79	DEPORT SUB (ONCOR)	22164	1693	53.8771
91	18	LAMARQUE SUBSTATION	1203	466	52.9485
92	215	COCHISE SUB	25P48	239	52.1799
93	231	SOUTH SUB	1103	1003	51.9133
94	181	JONES STREET SUB	1413	75	49.5600
95	66	BRYSON SUB	1230	432	49.2847
96	227	BRYSON SUB	1233	178	47.5955
97	52	WICKETT SUB	12K446	37	47.4324
98	6	FLAT TOP SUB	26P01	108	47.0833
99	62	SWEENEY SUBSTATION	1128	942	45.2314
100	129	EMORY SUB (ONCOR)	1201	1365	43.9963

## Service Quality Report to the Public Utility Commission of Texas

### Texas-New Mexico Power Co.

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
101	32	TEJAS SUBSTATION	1215	1743	43.9616
102	212	JONES STREET SUB	1411	1753	43.9589
103	48	GLEN ROSE SUB	22285	269	41.6357
104	170	CORYELL CO SUB	22365	680	40.3824
105	238	CLIFTON 1 22KV SUB	22495	324	39.7191
106	75	ALVIN SUB	1115	1975	39.6734
107	246	WHITEWRIGHT SUB	12575	726	39.3788
108	30	BLUE RIDGE SUB	22700	439	38.0752
109	61	ALVIN SUB	1259	667	38.0570
110	267	CLIFTON #2 SUB	24370	221	37.5339
111	103	ALVIN SUB	1230	1643	37.4583
112	225	SOUTH BEND SUB	1300	150	36.4800
113	73	PECOS MAIN SUB	12P02	1178	36.2818
114	154	CLIMAX SUB	22110	967	35.6474
115	188	IH 20 SUB	12P566	240	35.2833
116	100	LONE STAR SUB	25P171	34	34.5000
117	N/A	LEAGUE CITY MAIN SUBSTAT	1011	137	34.2701
118	265	WALNUT SPRINGS SUB	2215	104	33.3173
119	123	MERIDIAN SUB	690	262	33.2863
120	91	HEIGHTS SUBSTATION	1222	632	32.7975
121	182	HEIGHTS SUBSTATION	1224	1522	32.4652
122	85	REEVES CO. NO. 4 SUB	13P37	137	32.1679
123	192	MAGNOLIA SUBSTATION	1149	1311	31.8665
124	77	GLEN ROSE SUB	22295	761	31.6005
125	N/A	JONES STREET SUB	1433	1026	31.4425
126	128	ALVIN SUB	1117	1628	31.1204
127	148	FRIENDSWOOD SUBSTATION	1107	1528	30.8770
128	167	NORTHSIDE SUBSTATION	1294	1059	30.8631
129	97	OLD OCEAN SUBSTATION	1260	498	30.4036
130	96	ALVIN SUB	1257	2066	30.3277
131	68	ANGLETON SUBSTATION	1155	837	30.2055
132	122	FRIENDSWOOD SUBSTATION	1108	1696	29.3933
133	178	LEONARD SUB	14631	447	29.3647
134	274	GATESVILLE 1 SUB	413	175	29.0229
135	223	LONE OAK SUB	13384	373	28.8874
136	185	WEST COLUMBIA LOCAL SUBS	1237	1083	28.4072
137	58	WORSHAM FIELD SUB	13P97	60	28.3833
138	130	SEMINOLE SUBSTATION	1402	1602	28.1392
139	172	JONES STREET SUB	1412	415	27.6169
140	134	WHITEWRIGHT SUB	12698	906	27.3477
141	43	SWEENEY SUBSTATION	1129	682	27.2581
142	113	FREEWAY PARK SUBSTATION	1103	1534	27.2555
143	197	CLIFTON 1 4KV SUB	490	30	27.0000
144	135	HANDLEY SUB	22825	463	26.5745
145	253	WALNUT SPRINGS SUB	1270	46	26.0435
146	152	GATESVILLE 2 SUB	22725	957	25.3626
147	146	STAFFORD SUB	12P83	454	24.6740

## Service Quality Report to the Public Utility Commission of Texas

### Texas-New Mexico Power Co.

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
148	47	LAMARQUE SUBSTATION	1201	932	24.6137
149	39	TEJAS SUBSTATION	1214	530	23.8887
150	173	SWEENY SUBSTATION	1263	573	23.7679
151	106	WEST COLUMBIA LOCAL SUBS	1233	850	23.7047
152	221	GLEN ROSE SUB	22300	886	23.5169
153	126	KERMIT NO. 1 SUB	4K02	227	22.7665
154	232	PECOS MAIN SUB	12P362	717	21.5607
155	142	PYOTE SUB	25P217	60	21.3333
156	175	PETROLIA SUB	12260	912	21.2478
157	249	STAFFORD SUB	13P50	200	21.0600
158	193	NOCONA SUB	13610	692	21.0101
159	74	LEAGUE CITY MAIN SUBSTAT	1281	905	20.6652
160	33	JONES STREET SUB	1431	1370	20.3832
161	203	FLAT TOP SUB	26P02	35	19.8571
162	114	LEAGUE CITY MAIN SUBSTAT	1284	1261	19.8176
163	93	WEST COLUMBIA LOCAL SUBS	1234	996	19.5151
164	92	THURBER SUB	22890	404	19.4455
165	151	FRIENDSWOOD SUBSTATION	1109	1418	18.9386
166	121	BRAZORIA SUBSTATION	1271	1700	18.8606
167	90	ANGLETON SUBSTATION	1243	1362	18.0228
168	101	LEAGUE CITY MAIN SUBSTAT	1283	1543	17.8853
169	252	TALCO WEST SUB	13909	28	16.8929
170	56	DICKINSON SUBSTATION	1266	673	16.7578
171	171	SWEENY SUBSTATION	1264	1291	16.6731
172	25	SOUTH SHORE SUBSTATION	1192	1750	16.4400
173	164	WEST SUB	1235	1402	16.2211
174	183	SOUTH SUB	1107	1344	16.0052
175	200	KRUGERVILLE SUB	2608	1733	15.9059
176	95	RED RIVER SUB	2262	78	15.7564
177	233	SOUTH SUB	1102	1392	15.5647
178	162	ALVIN SUB	1232	1205	15.4174
179	37	ANGLETON SUBSTATION	1241	1541	15.4062
180	116	LEAGUE CITY MAIN SUBSTAT	1282	2143	15.3350
181	102	GLEN ROSE SUB	23875	1097	14.5251
182	65	ANGLETON SUBSTATION	1154	2056	14.3740
183	86	SOUTH SHORE SUBSTATION	1194	1661	14.2812
184	204	WEST SUB	1221	1906	14.2676
185	216	MAGNOLIA SUBSTATION	1146	1715	14.2274
186	94	ANGLETON SUBSTATION	1240	1536	13.8229
187	1	SOUTH SHORE SUBSTATION	1191	1459	13.6703
188	236	16TH STREET SUB	12F72	169	13.5680
189	120	VALLEY MILLS SUB	22570	407	13.2162
190	88	ANGLETON SUBSTATION	1245	605	13.2066
191	31	NORTHSIDE SUBSTATION	1292	812	13.1478
192	149	HAMILTON CITY SUB	22780	777	13.0824
193	155	AIRPORT SUB	12F271	99	12.9697
194	28	ALVIN SUB	1254	1435	12.9540

Service Quality Report to the Public Utility Commission of Texas

**Texas-New Mexico Power Co.**

<b>2007 SAIDI Ranking</b>	<b>2006 SAIDI Ranking</b>	<b>Substation Identification</b>	<b>Feeder Identification</b>	<b>Number of Customers</b>	<b>2007 SAIDI Value</b>
195	108	STAFFORD SUB	12P82	172	11.8779
196	184	LEONARD SUB	12678	517	11.8182
197	186	COCHISE SUB	25P47	31	11.5484
198	83	BRAZORIA SUBSTATION	1270	1462	11.5479
199	22	LAMARQUE SUBSTATION	1205	1079	11.3948
200	55	GATESVILLE 2 SUB	23065	41	11.3902
201	174	MAGNOLIA SUBSTATION	1148	2711	11.0612
202	157	LAKEPOINTE SUB	2512	450	10.9089
203	54	KERMIT NO. 1 SUB	4K03	280	10.4000
204	198	MAGNOLIA SUBSTATION	1144	851	10.1081
205	20	GATESVILLE 2 SUB	429	341	10.0880
206	245	16TH STREET SUB	13F14	435	9.6575
207	191	LEAGUE CITY MAIN SUBSTAT	1285	2124	9.6563
208	160	FREEWAY PARK SUBSTATION	1297	513	9.5867
209	207	SANDERSON SUB	4S27	104	8.4615
210	234	GRAHAM SUB	1245	153	8.1307
211	195	ANGLETON SUBSTATION	1242	1401	8.1228
212	110	KERMIT NO. 1 SUB	4K04	430	8.0558
213	70	MAGNOLIA SUBSTATION	1145	2659	7.9778
214	180	ANGLETON SUBSTATION	1153	1509	7.6647
215	224	HICO CITY SUB	395	553	7.6564
216	258	FRONTIER SUB	4236	217	7.5945
217	199	LEAGUE CITY MAIN SUBSTAT	1280	1277	7.5098
218	67	NOCONA SUB	12490	305	7.4459
219	169	ALVIN SUB	1231	1890	7.1444
220	46	GATESVILLE 2 SUB	426	216	6.9954
221	3	PUCKETT SUB	25F14	41	6.8293
222	222	NOCONA SUB	12486	171	6.6082
223	60	NOCONA SUB	13370	702	6.5242
224	41	FREEWAY PARK SUBSTATION	1101	1501	6.3085
225	244	CLIFTON 1 22KV SUB	22485	79	5.7722
226	268	KERMIT NO. 2 SUB	4K07	304	5.4967
227	187	WEST SUB	1201	698	5.4255
228	136	OLNEY SUB	1685	473	4.9831
229	196	MAGNOLIA SUBSTATION	1150	1510	4.7285
230	63	LAKEPOINTE SUB	2536	317	4.6183
231	163	KERMIT NO. 2 SUB	12K98	307	4.5505
232	209	SOUTH SUB	1104	3224	4.5087
233	250	LONE OAK SUB	13388	57	4.2281
234	138	NOCONA SUB	13374	692	4.2124
235	206	WEST SUB	1203	841	3.8478
236	226	PECOS MAIN SUB	12P01	102	3.8039
237	132	HICO CITY SUB	390	276	3.6087
238	213	FREEWAY PARK SUBSTATION	1102	843	3.4840
239	230	TI SUB	1033	1822	3.4182
240	251	WEST SUB	1234	1372	3.2558
241	69	KEYSTONE SUB	12K437	791	2.7712

## Service Quality Report to the Public Utility Commission of Texas

### Texas-New Mexico Power Co.

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
242	N/A	LEAGUE CITY MAIN SUBSTAT	1012	713	2.5231
243	7	WINKLER CO. NO. 6 SUB	25K11	42	2.2857
244	271	PECOS MAIN SUB	2P03	380	2.2368
245	240	SAINT JO SUB	401	214	1.8972
246	229	SOUTH SUB	1109	1003	1.7647
247	140	WHITEWRIGHT SUB	13563	351	1.7037
248	260	DOWNTOWN 4.16 SUB	4F52	396	1.6995
249	42	GRAHAM SUB	12605	120	1.5833
250	279	STAFFORD SUB	12P50	289	1.4671
251	11	LAKEPOINTE SUB	2540	662	1.3218
252	257	DOWNTOWN 12.5 SUB	12F130	1133	1.2868
253	89	SOUTH SHORE SUBSTATION	1195	575	1.2522
254	242	CORYELL CO SUB	22160	76	1.2237
255	259	CLIFTON 1 4KV SUB	405	104	1.0385
256	145	OLNEY SUB	1695	702	1.0185
257	263	CLIFTON #2 SUB	4160	355	0.9549
258	219	WEST SUB	1202	1112	0.8094
259	218	SAINT JO SUB	408	399	0.7870
260	217	CLIFTON 1 4KV SUB	407	272	0.5662
261	276	TRENTON SUB	4120	189	0.5291
262	261	CLIFTON #2 SUB	4165	411	0.4501
263	205	WHITEWRIGHT SUB	12573	184	0.4130
264	277	PECOS MAIN SUB	2P04	189	0.2063
265	266	SANDERSON SUB	4S28	317	0.1893
266	255	GATESVILLE 1 SUB	422	211	0.1801
267	144	OLNEY SUB	1690	488	0.0328
268	150	STAFFORD SUB	12P99	287	0.0000
269	36	SANDERSON SUB	4S26	237	0.0000
270	139	PECOS MAIN SUB	2P06	212	0.0000
271	278	PECOS MAIN SUB	2P05	19	0.0000
272	76	LAKEPOINTE SUB	2544	3080	0.0000
273	57	KERMIT NO. 2 SUB	4K06	241	0.0000
274	131	KERMIT NO. 1 SUB	4K05	164	0.0000
275	273	CLEMENS DOME SUBSTATION	1175	15	0.0000
276	112	BELDING SUB	12F164	12	0.0000
277	275	WHITNEY #2 SUB	22469	64	0.0000
278	239	WEST SUB	1223	2369	0.0000
279	243	WEST SUB	1223	2362	0.0000
280	87	SYCAMORE SUB	24100	38	0.0000

Service Quality Report to the Public Utility Commission of Texas

**Texas-New Mexico Power Co.**

**INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2007 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Weather (Including Lightning)	35.85%
Vegetation	20.07%
Animals and Birds	17.41%
People (Including cars and farm equip)	4.30%
Utility-owned Equipment	18.46%
Other	3.77%
Unknown	0.14%