



Control Number: 35145



Item Number: 3

Addendum StartPage: 0

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

**TEXAS-NEW MEXICO POWER COMPANY**

**Project 35145**

Service Quality Report to the Public Utility Commission of Texas

**TEXAS-NEW MEXICO POWER COMPANY**

<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>													
2007	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>													
2007	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>													
2007	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>													
2007	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 COMPANY**

<b>System SAIDI</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>	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>2007</b>													
<b>Scheduled</b>	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>2007</b>													
<b>Outside Causes</b>	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>2007</b>													
<b>Major Events</b>	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
<b>2007</b>													

## 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

280

Add or Delete Rows as Necessary

### TEXAS-NEW MEXICO POWER COMPANY

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
1	90	RED RIVER SUB	2252	1595	5.7686
2	75	WHITNEY SUB	22450	979	3.3519
3	182	LAKEPOINTE SUB	2508	307	3.2150
4	259	WALNUT SPRINGS SUB	2210	446	2.6568
5	50	MERIDIAN SUB	23210	832	2.3374
6	18	LAMARQUE SUBSTATION	1110	401	2.2896
7	79	AIRPORT SUB	12F44	567	2.2454
8	67	ALVIN SUB	1116	2090	2.1935
9	143	FREEWAY PARK SUBSTATION	1298	2282	2.1302
10	132	CORYELL CO SUB	22155	590	2.1155
11	36	HILL COUNTY SUB	23340	570	2.1074
12	200	LONGNECK SUB	23130	959	2.0781
13	42	FRIENDSWOOD SUBSTATION	1253	1782	2.0429
14	63	FREEWAY PARK SUBSTATION	1103	1534	2.0362
15	77	GLEN ROSE SUB	22305	783	1.9860
16	178	KEYSTONE SUB	12K434	45	1.9110
17		SEMINOLE SUBSTATION	1401	74	1.8107
18	236	SOUTH SUB	1108	1823	1.5826
19	134	DEPORT SUB (ONCOR)	22164	1693	1.5570
20	48	HAMILTON COUNTY SUB	24015	637	1.5513
21	20	LAMARQUE SUBSTATION	1204	1638	1.5296
22	46	FRIENDSWOOD SUBSTATION	1251	1771	1.5289
23	256	W.D. FAULKNER SUB	12P259	137	1.4891
24	27	DICKINSON SUBSTATION	1274	2307	1.4796
25	34	WHITNEY SUB	22455	674	1.4745
26	58	NORTHSIDE SUBSTATION	1228	1093	1.4561
27	6	CALIFORNIA SUB	12K87	77	1.4549
28	76	FRIENDSWOOD SUBSTATION	1108	1696	1.4536
29	194	LEONARD SUB	14635	496	1.4476
30	49	LAMARQUE SUBSTATION	1202	1097	1.4411
31	8	DICKINSON SUBSTATION	1277	1648	1.4165
32	221	RED RIVER SUB	2229	378	1.4042
33	13	HILL COUNTY SUB	22125	440	1.3638
34	163	HAMILTON CITY SUB	23820	351	1.3445
35	175	KERMIT NO. 2 SUB	12K48	452	1.3048
36	74	TEJAS SUBSTATION	1212	375	1.2853
37	2	HEIGHTS SUBSTATION	1134	943	1.2575
38	33	BRYSON SUB	1233	178	1.2527
39	188	LAMARQUE SUBSTATION	1203	466	1.2508
40	11	LEAGUE CITY MAIN SUBSTAT	1281	905	1.2439
41	10	TEJAS SUBSTATION	1215	1743	1.2361
42	121	CLIFTON #2 SUB	24370	221	1.2304
43	258	WALNUT SPRINGS SUB	2200	397	1.2167
44	131	COCHISE SUB	25P48	239	1.1716
45	93	ALVIN SUB	1259	667	1.1545
46	269	WHITEWRIGHT SUB	12574	716	1.1467
47	44	CLIFTON #2 SUB	23165	62	1.1290
48	273	WHITNEY SUB	22460	350	1.1258
49	199	LONGNECK SUB	23126	470	1.1256
50	129	CLIMAX SUB	2270	447	1.1051
51	137	DOWNTOWN 12.5 SUB	12F114	798	1.0792
52	231	SOUTH SHORE SUBSTATION	1190	2276	1.0756

Service Quality Report to the Public Utility Commission of Texas

**TEXAS-NEW MEXICO POWER COMPANY**

<b>2007 SAIFI Ranking</b>	<b>2006 SAIFI Ranking</b>	<b>Substation Identification</b>	<b>Feeder Identification</b>	<b>Number of Customers</b>	<b>2007 SAIFI Value</b>
53	55	LEAGUE CITY MAIN SUBSTAT	1285	2124	1.0680
54	278	WORSHAM FIELD SUB	13P98	245	1.0612
55	255	VALLEY MILLS SUB	22565	398	1.0576
56	158	GOMEZ SUB	25F05	19	1.0526
57	114	BELDING SUB	12F161	47	1.0427
58	88	WEST SUB	1221	1906	1.0418
59	39	CLIFTON 1 22KV SUB	22480	113	1.0265
60	5	TI SUB	1012	2015	1.0194
61	62	HAMILTON CITY SUB	23825	143	1.0000
62	184	LAKEPOINTE SUB	2516	715	1.0000
63	24	BRAZORIA SUBSTATION	1291	626	0.9881
64	167	HEIGHTS SUBSTATION	1132	1745	0.9878
65	78	HAMILTON COUNTY SUB	2345	198	0.9853
66	72	WEST COLUMBIA LOCAL SUBS	1235	739	0.9829
67	250	THURBER SUB	1490	790	0.9825
68	171	KERMIT NO. 1 SUB	4K02	227	0.9823
69	35	SYCAMORE SUB	24105	139	0.9497
70	230	SOUTH BEND SUB	1300	150	0.9469
71	159	GOMEZ SUB	25F61	18	0.9445
72	164	HANDLEY SUB	22820	38	0.9210
73	80	VALLEY MILLS SUB	22575	600	0.8988
74	144	FREEWAY PARK SUBSTATION	1299	900	0.8918
75	119	CALIFORNIA SUB	12K86	49	0.8774
76	4	DICKINSON SUBSTATION	1272	845	0.8685
77	274	WICKETT SUB	12K446	37	0.8649
78	180	KRUGERVILLE SUB	2604	2069	0.8419
79	212	PECOS MAIN SUB	12P03	372	0.8280
80	248	TEJAS SUBSTATION	1217	733	0.8230
81	244	STAFFORD SUB	13P50	200	0.8150
82	15	LAKE WHITNEY SUB	1230	488	0.8068
83	252	TI SUB	1032	3658	0.7695
84	68	BRAZORIA SUBSTATION	1290	953	0.7548
85	275	WICKETT SUB	12K449	193	0.7411
86	12	ANGLETON SUBSTATION	1244	1143	0.7398
87	192	LEONARD SUB	12682	241	0.7385
88	142	FLAT TOP SUB	26P03	63	0.7302
89	99	16TH STREET SUB	12F71	1160	0.7228
90	198	LONE STAR SUB	25P174	32	0.7191
91	223	REEVES CO. NO. 4 SUB	12P28	95	0.6737
92	218	PUCKETT SUB	25F18	29	0.6552
93	86	SWEENY SUBSTATION	1128	942	0.6455
94	14	DICKINSON SUBSTATION	1279	1865	0.6288
95	16	SWEENY SUBSTATION	1129	682	0.6221
96	31	NORTHSIDE SUBSTATION	1295	1694	0.6005
97	202	MERIDIAN SUB	23205	365	0.5943
98	136	DICKINSON SUBSTATION	1267	1570	0.5854
99	118	BRYSON SUB	1230	432	0.5670
100	197	LONE STAR SUB	25P171	34	0.5293
101	211	PECOS MAIN SUB	12P02	1178	0.5229
102	96	NOCONA SUB	13610	692	0.5085
103	140	EMORY SUB (ONCOR)	1201	1365	0.5061
104	251	THURBER SUB	22890	404	0.4902
105	195	LONE OAK SUB	13384	373	0.4853
106	203	MERIDIAN SUB	680	304	0.4671
107	193	LEONARD SUB	14631	447	0.4563
108	106	ALVIN SUB	1117	1628	0.4484
109	21	LAKE WHITNEY SUB	12355	858	0.4433

Service Quality Report to the Public Utility Commission of Texas

**TEXAS-NEW MEXICO POWER COMPANY**

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
110	245	SWEENEY SUBSTATION	1263	573	0.4414
111	270	WHITEWRIGHT SUB	12575	726	0.4411
112	65	ANGLETON SUBSTATION	1155	837	0.4387
113	64	OLD OCEAN SUBSTATION	1261	185	0.4378
114	59	WEST COLUMBIA LOCAL SUBS	1233	850	0.4348
115	7	CLIFTON 1 4KV SUB	490	30	0.4333
116	29	CORYELL CO SUB	22365	680	0.4212
117	71	OLD OCEAN SUBSTATION	1260	498	0.4134
118	257	WALNUT SPRINGS SUB	1270	46	0.4130
119	220	PYOTE SUB	25P312	140	0.4069
120	9	HAMILTON COUNTY SUB	2340	225	0.4039
121	229	JONES STREET SUB	1411	1753	0.3925
122	241	STAFFORD SUB	12P82	172	0.3895
123	19	WEST COLUMBIA LOCAL SUBS	1237	1083	0.3857
124	87	ALVIN SUB	1115	1975	0.3833
125	111	ALVIN SUB	1257	2066	0.3754
126	38	FLAT TOP SUB	26P01	108	0.3708
127	207	NORTHSIDE SUBSTATION	1293	631	0.3631
128	249	THURBER SUB	1447	608	0.3615
129	102	SOUTH SUB	1103	1003	0.3600
130	155	GLEN ROSE SUB	22285	269	0.3566
131	146	FRIENDSWOOD SUBSTATION	1107	1528	0.3529
132	224	REEVES CO. NO. 4 SUB	13P37	137	0.3431
133	169	IH 20 SUB	12P566	240	0.3416
134	277	WORSHAM FIELD SUB	13P97	60	0.3334
135	213	PECOS MAIN SUB	12P362	717	0.3333
136	103	AIRPORT SUB	12F725	1246	0.3305
137	165	HANDLEY SUB	22825	463	0.3144
138	40	ALVIN SUB	1230	1643	0.3129
139	100	ALVIN SUB	1232	1205	0.3072
140	208	NORTHSIDE SUBSTATION	1294	1059	0.2956
141	156	GLEN ROSE SUB	22295	761	0.2943
142	157	GLEN ROSE SUB	22300	886	0.2908
143	116	BLUE RIDGE SUB	22700	439	0.2871
144	181	KRUGERVILLE SUB	2608	1733	0.2870
145	141	FLAT TOP SUB	26P02	35	0.2857
146	148	GATESVILLE 1 SUB	413	175	0.2857
147		LEAGUE CITY MAIN SUBSTAT	1011	137	0.2847
148	97	LAMARQUE SUBSTATION	1201	932	0.2808
149	261	WEST COLUMBIA LOCAL SUBS	1234	996	0.2759
150	25	ALVIN SUB	1254	1435	0.2753
151	107	JONES STREET SUB	1412	415	0.2747
152	125	CLIFTON 1 22KV SUB	22495	324	0.2718
153	57	HAMILTON CITY SUB	22785	256	0.2695
154	166	HEIGHTS SUBSTATION	1224	1522	0.2683
155	233	SOUTH SHORE SUBSTATION	1192	1750	0.2673
156	151	GATESVILLE 2 SUB	22725	957	0.2665
157	242	STAFFORD SUB	12P83	454	0.2643
158	26	BRAZORIA SUBSTATION	1271	1700	0.2639
159	22	ANGLETON SUBSTATION	1243	1362	0.2626
160	73	PETROLIA SUB	12260	912	0.2524
161	219	PYOTE SUB	25P217	60	0.2501
162	246	TALCO WEST SUB	13909	28	0.2499
163	28	ANGLETON SUBSTATION	1240	1536	0.2486
164		SEMINOLE SUBSTATION	1402	1602	0.2477
165	70	NOCONA SUB	12486	171	0.2396
166	3	HEIGHTS SUBSTATION	1222	632	0.2388

Service Quality Report to the Public Utility Commission of Texas

**TEXAS-NEW MEXICO POWER COMPANY**

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
167	112	ANGLETON SUBSTATION	1154	2056	0.2356
168	222	RED RIVER SUB	2262	78	0.2308
169	135	DICKINSON SUBSTATION	1266	673	0.2277
170	51	MAGNOLIA SUBSTATION	1149	1311	0.2216
171	271	WHITEWRIGHT SUB	12698	906	0.2207
172		JONES STREET SUB	1433	1026	0.2161
173	69	FRIENDSWOOD SUBSTATION	1109	1418	0.2150
174	84	SWEENEY SUBSTATION	1264	1291	0.2144
175	117	BRAZORIA SUBSTATION	1270	1462	0.2133
176	110	AIRPORT SUB	12F271	99	0.2020
177	191	LEONARD SUB	12678	517	0.1992
178	128	CLIMAX SUB	22110	967	0.1985
179	204	MERIDIAN SUB	690	262	0.1947
180	190	LEAGUE CITY MAIN SUBSTAT	1283	1543	0.1936
181	52	LEAGUE CITY MAIN SUBSTAT	1284	1261	0.1897
182	54	ANGLETON SUBSTATION	1153	1509	0.1882
183	104	ANGLETON SUBSTATION	1241	1541	0.1873
184	94	WEST SUB	1235	1402	0.1869
185	238	SOUTH SUB	1102	1392	0.1859
186	91	ANGLETON SUBSTATION	1245	605	0.1855
187	240	STAFFORD SUB	12P50	289	0.1834
188	247	TEJAS SUBSTATION	1214	530	0.1829
189	105	SOUTH SUB	1107	1344	0.1807
190	95	MAGNOLIA SUBSTATION	1146	1715	0.1796
191	101	LEAGUE CITY MAIN SUBSTAT	1282	2143	0.1755
192	162	HAMILTON CITY SUB	22780	777	0.1741
193	152	GATESVILLE 2 SUB	23065	41	0.1708
194	154	GATESVILLE 2 SUB	429	341	0.1670
195	260	WALNUT SPRINGS SUB	2215	104	0.1634
196	130	COCHISE SUB	25P47	31	0.1614
197	170	JONES STREET SUB	1413	75	0.1599
198	30	JONES STREET SUB	1431	1370	0.1571
199	206	NOCONA SUB	12490	305	0.1475
200	173	KERMIT NO. 1 SUB	4K04	430	0.1465
201	83	FREEWAY PARK SUBSTATION	1297	513	0.1461
202	232	SOUTH SHORE SUBSTATION	1191	1459	0.1413
203	56	LAMARQUE SUBSTATION	1205	1079	0.1383
204	23	NOCONA SUB	13370	702	0.1378
205	108	16TH STREET SUB	12F72	169	0.1360
206	85	VALLEY MILLS SUB	22570	407	0.1329
207	113	ANGLETON SUBSTATION	1242	1401	0.1292
208	17	NORTHSIDE SUBSTATION	1292	812	0.1292
209	92	ALVIN SUB	1231	1890	0.1193
210	37	MAGNOLIA SUBSTATION	1148	2711	0.1045
211	168	HICO CITY SUB	390	276	0.1014
212	234	SOUTH SHORE SUBSTATION	1194	1661	0.1012
213	41	MAGNOLIA SUBSTATION	1145	2659	0.1011
214	201	MAGNOLIA SUBSTATION	1144	851	0.1001
215	262	WEST SUB	1201	698	0.0961
216	176	KERMIT NO. 2 SUB	12K98	307	0.0949
217	147	FRONTIER SUB	4236	217	0.0922
218	124	CLIFTON 1 22KV SUB	22485	79	0.0887
219	98	GLEN ROSE SUB	23875	1097	0.0873
220	205	NOCONA SUB	13374	692	0.0848
221	227	SANDERSON SUB	4S27	104	0.0769
222	47	MAGNOLIA SUBSTATION	1150	1510	0.0741
223	183	LAKEPOINTE SUB	2512	450	0.0732



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

### TEXAS-NEW MEXICO POWER COMPANY

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
224	32	PUCKETT SUB	25F14	41	0.0732
225	179	KEYSTONE SUB	12K437	791	0.0707
226	196	LONE OAK SUB	13388	57	0.0701
227	160	GRAHAM SUB	1245	153	0.0651
228	81	FREEWAY PARK SUBSTATION	1101	1501	0.0635
229	43	OLNEY SUB	1685	473	0.0591
230	189	LEAGUE CITY MAIN SUBSTAT	1280	1277	0.0588
231	172	KERMIT NO. 1 SUB	4K03	280	0.0572
232	109	16TH STREET SUB	13F14	435	0.0529
233	254	TRENTON SUB	4120	189	0.0529
234	276	WINKLER CO. NO. 6 SUB	25K11	42	0.0476
235	145	FREEWAY PARK SUBSTATION	1102	843	0.0404
236	210	PECOS MAIN SUB	12P01	102	0.0392
237		LEAGUE CITY MAIN SUBSTAT	1012	713	0.0351
238	82	KERMIT NO. 2 SUB	4K07	304	0.0329
239	267	WEST SUB	1234	1372	0.0320
240	239	SOUTH SUB	1104	3224	0.0314
241	53	WEST SUB	1203	841	0.0310
242	253	TI SUB	1033	1822	0.0289
243	126	CLIFTON 1 4KV SUB	405	104	0.0288
244	237	SOUTH SUB	1109	1003	0.0280
245	225	SAINT JO SUB	401	214	0.0279
246	139	DOWNTOWN 4.16 SUB	4F52	396	0.0278
247	214	PECOS MAIN SUB	2P03	380	0.0263
248	61	HICO CITY SUB	395	553	0.0235
249	153	GATESVILLE 2 SUB	426	216	0.0231
250	60	WHITEWRIGHT SUB	13563	351	0.0227
251	186	LAKEPOINTE SUB	2540	662	0.0210
252	185	LAKEPOINTE SUB	2536	317	0.0189
253	209	OLNEY SUB	1695	702	0.0184
254	138	DOWNTOWN 12.5 SUB	12F130	1133	0.0177
255	235	SOUTH SHORE SUBSTATION	1195	575	0.0174
256	122	CLIFTON #2 SUB	4160	355	0.0169
257	161	GRAHAM SUB	12605	120	0.0166
258	133	CORYELL CO SUB	22160	76	0.0132
259	66	SAINT JO SUB	408	399	0.0125
260	123	CLIFTON #2 SUB	4165	411	0.0122
261	127	CLIFTON 1 4KV SUB	407	272	0.0111
262	268	WHITEWRIGHT SUB	12573	184	0.0108
263	150	GATESVILLE 1 SUB	422	211	0.0095
264	228	SANDERSON SUB	4S28	317	0.0063
265	215	PECOS MAIN SUB	2P04	189	0.0053
266	263	WEST SUB	1202	1112	0.0045
267	89	OLNEY SUB	1690	488	0.0020
268	115	BELDING SUB	12F164	12	0.0000
269	120	CLEMENS DOME SUBSTATION	1175	15	0.0000
270	174	KERMIT NO. 1 SUB	4K05	164	0.0000
271	177	KERMIT NO. 2 SUB	4K06	241	0.0000
272	187	LAKEPOINTE SUB	2544	3080	0.0000
273	216	PECOS MAIN SUB	2P05	19	0.0000
274	217	PECOS MAIN SUB	2P06	212	0.0000
275	226	SANDERSON SUB	4S26	237	0.0000
276	243	STAFFORD SUB	12P99	287	0.0000
277	1	SYCAMORE SUB	24100	38	0.0000
278	264	WEST SUB	1223	2362	0.0000
279	265	WEST SUB	1223	2369	0.0000
280	272	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>
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Add or Delete Rows as Necessary

### TEXAS-NEW MEXICO POWER COMPANY

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
1	15	WHITNEY SUB	22455	674	409.7878
2	79	WHITNEY SUB	22450	979	380.5924
3	168	WALNUT SPRINGS SUB	2210	446	365.3632
4	30	MERIDIAN SUB	23210	832	308.9844
5	191	SOUTH SUB	1108	1823	298.6380
6	228	LONGNECK SUB	23130	959	287.7341
7	259	CORYELL CO SUB	22155	590	284.7508
8	268	BELDING SUB	12F161	47	246.0638
9	28	DICKINSON SUBSTATION	1274	2307	225.1491
10	113	CALIFORNIA SUB	12K86	49	223.4082
11	96	RED RIVER SUB	2252	1595	203.4596
12	171	W.D. FAULKNER SUB	12P259	137	197.2044
13	126	GOMEZ SUB	25F05	19	195.6842
14	9	DICKINSON SUBSTATION	1277	1648	194.5916
15	246	HAMILTON CITY SUB	23820	351	189.3048
16	40	NORTHSIDE SUBSTATION	1228	1093	186.2159
17	18	LAMARQUE SUBSTATION	1204	1638	184.1709
18	198	SEMINOLE SUBSTATION	1401	74	180.5405
19	179	TEJAS SUBSTATION	1217	733	177.2974
20	262	CLIMAX SUB	2270	447	166.5794
21	258	FLAT TOP SUB	26P03	63	163.5556
22	76	GLEN ROSE SUB	22305	783	158.7778
23	121	DOWNTOWN 12.5 SUB	12F114	798	154.9925
24	175	TI SUB	1032	3658	153.2624
25	234	LEONARD SUB	14635	496	153.1754
26	91	AIRPORT SUB	12F44	567	150.7937
27	278	WORSHAM FIELD SUB	13P98	245	149.0408
28	240	KEYSTONE SUB	12K434	45	148.9333
29	154	WHITNEY SUB	22460	350	140.9200
30	153	LAKEPOINTE SUB	2508	307	138.5603
31	70	VALLEY MILLS SUB	22575	600	137.7333
32	169	WALNUT SPRINGS SUB	2200	397	133.5768
33	55	ALVIN SUB	1116	2090	132.5316
34	19	LAKE WHITNEY SUB	1230	488	127.3361
35	41	HILL COUNTY SUB	23340	570	126.7404
36	6	CALIFORNIA SUB	12K87	77	123.6883
37	43	FRIENDSWOOD SUBSTATION	1253	1782	122.9590
38	12	DICKINSON SUBSTATION	1272	845	120.1065
39	158	WHITEWRIGHT SUB	12574	716	114.7025
40	680	MERIDIAN SUB	680	304	110.9737
41	204	REEVES CO. NO. 4 SUB	12P28	95	109.3263
42	235	LAKEPOINTE SUB	2516	715	100.0000
43	25	LAMARQUE SUBSTATION	1110	401	93.5586
44	45	HAMILTON COUNTY SUB	24015	637	93.2465
45	250	GOMEZ SUB	25F61	18	92.8889
46	230	LONE STAR SUB	25P174	32	92.4375
47	16	DICKINSON SUBSTATION	1279	1865	91.8193
48	145	LEONARD SUB	12682	241	91.5104

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

### TEXAS-NEW MEXICO POWER COMPANY

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
49	66	TEJAS SUBSTATION	1212	375	91.0880
50	47	CLIFTON 1 22KV SUB	22480	113	90.5487
51	3	HEIGHTS SUBSTATION	1134	943	89.7572
52	32	LAMARQUE SUBSTATION	1202	1097	89.5087
53	14	HILL COUNTY SUB	22125	440	88.8886
54	60	BRAZORIA SUBSTATION	1290	953	87.5215
55	178	THURBER SUB	1447	608	87.2171
56	135	KERMIT NO. 2 SUB	12K48	452	85.6814
57	53	HAMILTON COUNTY SUB	2345	198	84.7475
58	122	DICKINSON SUBSTATION	1267	1570	83.0357
59	37	LAKE WHITNEY SUB	12355	858	82.3392
60	256	FREEWAY PARK SUBSTATION	1299	900	82.3056
61	5	HAMILTON COUNTY SUB	2340	225	82.0489
62	33	BRAZORIA SUBSTATION	1291	626	80.1741
63	78	WEST COLUMBIA LOCAL SUBS	1235	739	78.6671
64	104	AIRPORT SUB	12F725	1246	77.8427
65	2	TI SUB	1012	2015	76.4655
66	52	FRIENDSWOOD SUBSTATION	1251	1771	75.0452
67	229	LONGNECK SUB	23126	470	74.6468
68	215	PECOS MAIN SUB	12P03	372	73.7903
69	143	HEIGHTS SUBSTATION	1132	1745	73.7845
70	209	PUCKETT SUB	25F18	29	71.3793
71	172	VALLEY MILLS SUB	22565	398	69.9673
72	74	OLD OCEAN SUBSTATION	1261	185	67.8378
73	207	PYOTE SUB	25P312	140	67.7857
74	275	WICKETT SUB	12K449	193	66.5389
75	11	ANGLETON SUBSTATION	1244	1143	66.5302
76	220	NORTHSIDE SUBSTATION	1293	631	66.4501
77	196	SOUTH SHORE SUBSTATION	1190	2276	64.8726
78	20	NORTHSIDE SUBSTATION	1295	1694	64.3076
79	257	FREEWAY PARK SUBSTATION	1298	2282	63.3554
80	57	CLIFTON #2 SUB	23165	62	63.0484
81	238	KRUGERVILLE SUB	2604	2069	62.4534
82	245	HANDLEY SUB	22820	38	61.7368
83	225	MERIDIAN SUB	23205	365	61.3890
84	206	RED RIVER SUB	2229	378	57.9127
85	61	HAMILTON CITY SUB	23825	143	57.0000
86	107	16TH STREET SUB	12F71	1160	56.5466
87	38	HAMILTON CITY SUB	22785	256	55.8828
88	46	SYCAMORE SUB	24105	139	55.5612
89	177	THURBER SUB	1490	790	54.5177
90	124	DEPORT SUB (ONCOR)	22164	1693	53.8771
91	149	LAMARQUE SUBSTATION	1203	466	52.9485
92	260	COCHISE SUB	25P48	239	52.1799
93	103	SOUTH SUB	1103	1003	51.9133
94	34	JONES STREET SUB	1413	75	49.5600
95	114	BRYSON SUB	1230	432	49.2847
96	24	BRYSON SUB	1233	178	47.5955
97	226	WICKETT SUB	12K446	37	47.4324
98	48	FLAT TOP SUB	26P01	108	47.0833
99	83	SWEENEY SUBSTATION	1128	942	45.2314
100	102	EMORY SUB (ONCOR)	1201	1365	43.9963
101	8	TEJAS SUBSTATION	1215	1743	43.9616

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

### TEXAS-NEW MEXICO POWER COMPANY

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
102	89	JONES STREET SUB	1411	1753	43.9589
103	129	GLEN ROSE SUB	22285	269	41.6357
104	23	CORYELL CO SUB	22365	680	40.3824
105	266	CLIFTON 1 22KV SUB	22495	324	39.7191
106	87	ALVIN SUB	1115	1975	39.6734
107	157	WHITEWRIGHT SUB	12575	726	39.3788
108	116	BLUE RIDGE SUB	22700	439	38.0752
109	85	ALVIN SUB	1259	667	38.0570
110	111	CLIFTON #2 SUB	24370	221	37.5339
111	50	ALVIN SUB	1230	1643	37.4583
112	197	SOUTH BEND SUB	1300	150	36.4800
113	216	PECOS MAIN SUB	12P02	1178	36.2818
114	263	CLIMAX SUB	22110	967	35.6474
115	141	IH 20 SUB	12P566	240	35.2833
116	231	LONE STAR SUB	25P171	34	34.5000
117		LEAGUE CITY MAIN SUBSTAT	1011	137	34.2701
118	167	WALNUT SPRINGS SUB	2215	104	33.3173
119	690	MERIDIAN SUB	690	262	33.2863
120	10	HEIGHTS SUBSTATION	1222	632	32.7975
121	243	HEIGHTS SUBSTATION	1224	1522	32.4652
122	203	REEVES CO. NO. 4 SUB	13P37	137	32.1679
123	59	MAGNOLIA SUBSTATION	1149	1311	31.8665
124	128	GLEN ROSE SUB	22295	761	31.6005
125		JONES STREET SUB	1433	1026	31.4425
126	106	ALVIN SUB	1117	1628	31.1204
127	254	FRIENDSWOOD SUBSTATION	1107	1528	30.8770
128	219	NORTHSIDE SUBSTATION	1294	1059	30.8631
129	75	OLD OCEAN SUBSTATION	1260	498	30.4036
130	271	ALVIN SUB	1257	2066	30.3277
131	77	ANGLETON SUBSTATION	1155	837	30.2055
132	73	FRIENDSWOOD SUBSTATION	1108	1696	29.3933
133	144	LEONARD SUB	14631	447	29.3647
134	252	GATESVILLE 1 SUB	413	175	29.0229
135	233	LONE OAK SUB	13384	373	28.8874
136	22	WEST COLUMBIA LOCAL SUBS	1237	1083	28.4072
137	277	WORSHAM FIELD SUB	13P97	60	28.3833
138		SEMINOLE SUBSTATION	1402	1602	28.1392
139	140	JONES STREET SUB	1412	415	27.6169
140	156	WHITEWRIGHT SUB	12698	906	27.3477
141	29	SWEENEY SUBSTATION	1129	682	27.2581
142	51	FREEWAY PARK SUBSTATION	1103	1534	27.2555
143	490	CLIFTON 1 4KV SUB	490	30	27.0000
144	244	HANDLEY SUB	22825	463	26.5745
145	170	WALNUT SPRINGS SUB	1270	46	26.0435
146	133	GATESVILLE 2 SUB	22725	957	25.3626
147	185	STAFFORD SUB	12P83	454	24.6740
148		LAMARQUE SUBSTATION	1201	932	24.6137
149	180	TEJAS SUBSTATION	1214	530	23.8887
150	182	SWEENEY SUBSTATION	1263	573	23.7679
151	67	WEST COLUMBIA LOCAL SUBS	1233	850	23.7047
152	127	GLEN ROSE SUB	22300	886	23.5169
153	139	KERMIT NO. 1 SUB	4K02	227	22.7665
154	214	PECOS MAIN SUB	12P362	717	21.5607

Service Quality Report to the Public Utility Commission of Texas

**TEXAS-NEW MEXICO POWER COMPANY**

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
155	208	PYOTE SUB	25P217	60	21.3333
156	63	PETROLIA SUB	12260	912	21.2478
157	183	STAFFORD SUB	13P50	200	21.0600
158	101	NOCONA SUB	13610	692	21.0101
159	4	LEAGUE CITY MAIN SUBSTAT	1281	905	20.6652
160	54	JONES STREET SUB	1431	1370	20.3832
161	117	FLAT TOP SUB	26P02	35	19.8571
162	68	LEAGUE CITY MAIN SUBSTAT	1284	1261	19.8176
163	166	WEST COLUMBIA LOCAL SUBS	1234	996	19.5151
164	176	THURBER SUB	22890	404	19.4455
165	82	FRIENDSWOOD SUBSTATION	1109	1418	18.9386
166	21	BRAZORIA SUBSTATION	1271	1700	18.8606
167	26	ANGLETON SUBSTATION	1243	1362	18.0228
168	147	LEAGUE CITY MAIN SUBSTAT	1283	1543	17.8853
169	181	TALCO WEST SUB	13909	28	16.8929
170	123	DICKINSON SUBSTATION	1266	673	16.7578
171	97	SWEENEY SUBSTATION	1264	1291	16.6731
172	194	SOUTH SHORE SUBSTATION	1192	1750	16.4400
173	105	WEST SUB	1235	1402	16.2211
174	84	SOUTH SUB	1107	1344	16.0052
175	237	KRUGERVILLE SUB	2608	1733	15.9059
176	205	RED RIVER SUB	2262	78	15.7564
177	189	SOUTH SUB	1102	1392	15.5647
178	95	ALVIN SUB	1232	1205	15.4174
179	98	ANGLETON SUBSTATION	1241	1541	15.4062
180	92	LEAGUE CITY MAIN SUBSTAT	1282	2143	15.3350
181	99	GLEN ROSE SUB	23875	1097	14.5251
182	270	ANGLETON SUBSTATION	1154	2056	14.3740
183	193	SOUTH SHORE SUBSTATION	1194	1661	14.2812
184	72	WEST SUB	1221	1906	14.2676
185	100	MAGNOLIA SUBSTATION	1146	1715	14.2274
186	35	ANGLETON SUBSTATION	1240	1536	13.8229
187	195	SOUTH SHORE SUBSTATION	1191	1459	13.6703
188	274	16TH STREET SUB	12F72	169	13.5680
189	81	VALLEY MILLS SUB	22570	407	13.2162
190	90	ANGLETON SUBSTATION	1245	605	13.2066
191	17	NORTHSIDE SUBSTATION	1292	812	13.1478
192	247	HAMILTON CITY SUB	22780	777	13.0824
193	272	AIRPORT SUB	12F271	99	12.9697
194	27	ALVIN SUB	1254	1435	12.9540
195	186	STAFFORD SUB	12P82	172	11.8779
196	146	LEONARD SUB	12678	517	11.8182
197	261	COCHISE SUB	25P47	31	11.5484
198	115	BRAZORIA SUBSTATION	1270	1462	11.5479
199	49	LAMARQUE SUBSTATION	1205	1079	11.3948
200	132	GATESVILLE 2 SUB	23065	41	11.3902
201	44	MAGNOLIA SUBSTATION	1148	2711	11.0612
202	153	LAKEPOINTE SUB	2512	450	10.9089
203	138	KERMIT NO. 1 SUB	4K03	280	10.4000
204	227	MAGNOLIA SUBSTATION	1144	851	10.1081
205	429	GATESVILLE 2 SUB	429	341	10.0880
206	273	16TH STREET SUB	13F14	435	9.6575
207	56	LEAGUE CITY MAIN SUBSTAT	1285	2124	9.6563

Service Quality Report to the Public Utility Commission of Texas

**TEXAS-NEW MEXICO POWER COMPANY**

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
208	86	FREEWAY PARK SUBSTATION	1297	513	9.5867
209	200	SANDERSON SUB	4S27	104	8.4615
210	249	GRAHAM SUB	1245	153	8.1307
211	269	ANGLETON SUBSTATION	1242	1401	8.1228
212	137	KERMIT NO. 1 SUB	4K04	430	8.0558
213	31	MAGNOLIA SUBSTATION	1145	2659	7.9778
214	80	ANGLETON SUBSTATION	1153	1509	7.6647
215	64	HICO CITY SUB	395	553	7.6564
216	253	FRONTIER SUB	4236	217	7.5945
217	148	LEAGUE CITY MAIN SUBSTAT	1280	1277	7.5098
218	221	NOCONA SUB	12490	305	7.4459
219	93	ALVIN SUB	1231	1890	7.1444
220	426	GATESVILLE 2 SUB	426	216	6.9954
221	36	PUCKETT SUB	25F14	41	6.8293
222	88	NOCONA SUB	12486	171	6.6082
223	7	NOCONA SUB	13370	702	6.5242
224	58	FREEWAY PARK SUBSTATION	1101	1501	6.3085
225	108	CLIFTON 1 22KV SUB	22485	79	5.7722
226	71	KERMIT NO. 2 SUB	4K07	304	5.4967
227	165	WEST SUB	1201	698	5.4255
228	39	OLNEY SUB	1685	473	4.9831
229	69	MAGNOLIA SUBSTATION	1150	1510	4.7285
230	152	LAKEPOINTE SUB	2536	317	4.6183
231	242	KERMIT NO. 2 SUB	12K98	307	4.5505
232	188	SOUTH SUB	1104	3224	4.5087
233	232	LONE OAK SUB	13388	57	4.2281
234	222	NOCONA SUB	13374	692	4.2124
235	42	WEST SUB	1203	841	3.8478
236	217	PECOS MAIN SUB	12P01	102	3.8039
237	142	HICO CITY SUB	390	276	3.6087
238	255	FREEWAY PARK SUBSTATION	1102	843	3.4840
239	174	TI SUB	1033	1822	3.4182
240	160	WEST SUB	1234	1372	3.2558
241	239	KEYSTONE SUB	12K437	791	2.7712
242		LEAGUE CITY MAIN SUBSTAT	1012	713	2.5231
243	276	WINKLER CO. NO. 6 SUB	25K11	42	2.2857
244	213	PECOS MAIN SUB	2P03	380	2.2368
245	202	SAINT JO SUB	401	214	1.8972
246	190	SOUTH SUB	1109	1003	1.7647
247	65	WHITEWRIGHT SUB	13563	351	1.7037
248	119	DOWNTOWN 4.16 SUB	4F52	396	1.6995
249	248	GRAHAM SUB	12605	120	1.5833
250	187	STAFFORD SUB	12P50	289	1.4671
251	151	LAKEPOINTE SUB	2540	662	1.3218
252	120	DOWNTOWN 12.5 SUB	12F130	1133	1.2868
253	192	SOUTH SHORE SUBSTATION	1195	575	1.2522
254	125	CORYELL CO SUB	22160	76	1.2237
255	265	CLIFTON 1 4KV SUB	405	104	1.0385
256	218	OLNEY SUB	1695	702	1.0185
257	110	CLIFTON #2 SUB	4160	355	0.9549
258	164	WEST SUB	1202	1112	0.8094
259	62	SAINT JO SUB	408	399	0.7870
260	264	CLIFTON 1 4KV SUB	407	272	0.5662

Service Quality Report to the Public Utility Commission of Texas

**TEXAS-NEW MEXICO POWER COMPANY**

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
261	173	TRENTON SUB	4120	189	0.5291
262	109	CLIFTON #2 SUB	4165	411	0.4501
263	159	WHITEWRIGHT SUB	12573	184	0.4130
264	212	PECOS MAIN SUB	2P04	189	0.2063
265	199	SANDERSON SUB	4S28	317	0.1893
266	134	GATESVILLE 1 SUB	422	211	0.1801
267	94	OLNEY SUB	1690	488	0.0328
268	184	STAFFORD SUB	12P99	287	0.0000
269	201	SANDERSON SUB	4S26	237	0.0000
270	210	PECOS MAIN SUB	2P06	212	0.0000
271	211	PECOS MAIN SUB	2P05	19	0.0000
272	150	LAKEPOINTE SUB	2544	3080	0.0000
273	241	KERMIT NO. 2 SUB	4K06	241	0.0000
274	136	KERMIT NO. 1 SUB	4K05	164	0.0000
275	112	CLEMENS DOME SUBSTATION	1175	15	0.0000
276	267	BELDING SUB	12F164	12	0.0000
277	155	WHITNEY #2 SUB	22469	64	0.0000
278	163	WEST SUB	1223	2369	0.0000
279	162	WEST SUB	1223	2362	0.0000
280	1	SYCAMORE SUB	24100	38	0.0000

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.

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%