



Control Number: 49068



Item Number: 2

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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2018 Reporting Year

Texas-New Mexico Power Company

Project 49068

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Texas-New Mexico Power Company

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2018	0.6783	0.0338	0.0305	0.0481	0.0603	0.0914	0.0413	0.0831	0.0662	0.0723	0.0681	0.0430	0.0402
Scheduled													
2018	0.0097	0.0021	0.0002	0.0001	0.0011	0.0046	0.0004	0.0001	0.0006	0.0002	0.0000	0.0000	0.0003
Outside Causes													
2018	0.0049	0.0000	0.0001	0.0000	0.0000	0.0005	0.0000	0.0005	0.0033	0.0004	0.0000	0.0000	0.0000
Major Events													
2018	0.0285	0.0000	0.0231	0.0000	0.0000	0.0000	0.0054	0.0000	0.0000	0.0000	0.0000	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													
2018	72.767	3.621	2.757	5.227	6.063	10.480	3.657	9.082	5.920	7.641	6.991	6.302	5.026
Scheduled													
2018	0.569	0.119	0.011	0.013	0.066	0.209	0.044	0.005	0.044	0.010	0.001	0.002	0.044
Outside Causes													
2018	0.929	0.000	0.018	0.000	0.000	0.043	0.000	0.038	0.703	0.125	0.000	0.001	0.000
Major Events													
2018	7.443	0.000	5.527	0.000	0.000	0.000	1.916	0.000	0.000	0.000	0.000	0.000	0.000

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 10 or more Customers

298

Add or Delete Rows as Necessary

Texas-New Mexico Power Company

2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
1	102	Pyote Substation	25P312	183	5.656
2	38	California Substation	12K87	58	5.638
3	2	Reeves County #4 Substation	13P37	231	4.203
4	65	Krugerville Substation	2604	2329	3.842
5	130	Lakepointe Substation	2508	468	2.739
6	224	Old Ocean Substation	1262	455	2.462
7	139	Sweeny Substation	1129	694	2.425
8	23	League City Main Substation	1284	3002	2.414
9	52	Dickinson Substation	1272	1418	2.409
10	1	Winkler County #6 Substation	25K11	42	2.310
11	103	Clifton #1 22KV Substation	22480	136	2.191
12	252	Old Ocean Substation	1260	58	2.172
13	117	Kermit #2 Substation	12K48	597	2.151
14	222	Kermit #2 Substation	12K98	308	2.097
15	122	Sweeny Substation	1128	1428	2.082
16	14	Nocona Substation	13374	633	2.066
17	17	California Substation	12K86	31	2.065
18	96	Texas Instruments Substation	1033	2283	2.039
19	67	Kermit #1 Substation	4K05	181	2.022
20	50	Alvin Substation	1230	2079	2.019
21	13	Whitney Substation	22455	672	2.001
22	290	Sycamore Substation	24100	30	2.000
23	129	Angleton Substation	1155	1159	1.978
24	42	Dickinson Substation	1279	2874	1.961
25	12	Alvin Substation	1117	1178	1.887
26	160	Graham Substation	12605	128	1.883
27	100	West Columbia Local Substation	1234	1127	1.880
28	41	Thurber Substation	1490	782	1.850
29	220	Climax Substation	22110	1083	1.849

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
30	132	Blossom Substation	2203	1389	1.737
31	231	Sweeny Substation	1263	522	1.707
32	7	Stafford Substation	13P50	344	1.703
33	69	Lone Star Substation	25P171	61	1.689
34	11	Alvin Substation	1259	751	1.683
35	55	Whitney Substation	22450	518	1.662
36	170	South Bend Substation	1300	154	1.630
37	80	La Marque Substation	1205	991	1.626
38	39	Alvin Substation	1257	2013	1.604
39	135	Emory Substation (ONCOR)	1201	932	1.547
40	178	Freeway Park Substation	1299	789	1.534
41	128	Lone Star Substation	25P174	36	1.472
42	145	Deport Substation (ONCOR)	22164	572	1.453
43	86	Coryell County Substation	22160	74	1.432
44	51	Pecos Main Substation	12P03	549	1.426
45	186	Bryson Substation	1230	422	1.396
46	157	Leonard Substation	12678	517	1.333
47	181	Longneck Substation	23126	1324	1.328
48	251	West Columbia Local Substation	1237	788	1.313
49	247	Nocona Substation	13610	716	1.281
50	89	Hamilton County Substation	2345	225	1.267
51	111	Walnut Springs Substation	2210	449	1.252
52	143	Friendswood Substation	1251	1804	1.249
53	108	Brazoria Substation	1291	634	1.249
54	179	Angleton Substation	1154	1870	1.246
55	167	Seminole Substation	1402	1508	1.245
56	248	Tejas Substation	1214	546	1.242
57	83	Freeway Park Substation	1102	1592	1.229
58	74	Northside Substation	1293	605	1.218
59	3	Olney Substation	1695	569	1.214
60	57	Freeway Park Substation	1101	1583	1.185
61	88	Red River Substation	2262	72	1.181
62	9	Coryell County Substation	22365	1016	1.172
63		Climax Substation	2234	12	1.167

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
64	255	Seminole Substation	1403	1124	1.165
65	242	Valley Mills Substation	22575	677	1.161
66	209	Heights Substation	1224	1551	1.155
67	40	Alvin Substation	1115	2167	1.148
68	229	Clifton #2 Substation	24370	224	1.147
69	8	Tejas Substation	1217	146	1.144
70	98	Pecos Main Substation	12P366	323	1.133
71	180	Leonard Substation	14631	461	1.132
72	256	Coryell County Substation	22155	860	1.130
73	191	Friendswood Substation	1252	1706	1.124
74	37	Worsham Field Substation	13P98	73	1.123
75	202	Lake Whitney Substation	12355	873	1.117
76	172	West Substation	1235	1603	1.115
77	218	West Substation	1223	2393	1.111
78	204	Saint Jo Substation	15761	217	1.111
79	162	Freeway Park Substation	1103	1295	1.103
80	243	Seminole Substation	1404	1881	1.087
81	201	Walnut Springs Substation	25925	47	1.085
82	285	Clifton #2 Substation	4160	496	1.085
83	19	South Substation	1103	1647	1.079
84	68	Friendswood Substation	1108	1760	1.074
85	138	South Substation	1108	1935	1.057
86	217	Valley Mills Substation	22570	459	1.033
87	271	Texas Instruments Substation	1012	1421	1.030
88	30	Lakepointe Substation	2540	563	1.020
89	91	West Columbia Local Substation	1233	1035	1.010
90	87	Cochise Substation	25P47	51	1.000
91	149	Angleton Substation	1241	1575	0.916
92	175	Angleton Substation	1243	305	0.898
93	70	Blossom Substation	2207	120	0.850
94	241	Glen Rose Substation	23875	889	0.808
95	22	Tejas Substation	1215	1324	0.804
96	109	West Columbia Local Substation	1235	716	0.799
97	114	South Shore Substation	1192	1734	0.795

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2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
98	147	Flat Top Substation	26P03	82	0.780
99	54	Flat Top Substation	26P01	175	0.771
100	31	Reeves County #4 Substation	12P28	135	0.756
101	156	Glen Rose Substation	22300	1173	0.751
102	44	La Marque Substation	1202	986	0.733
103	5	Sycamore Substation	24105	150	0.721
104	71	Wickett Substation	12K446	36	0.694
105	106	IH-20 Substation	12P563	212	0.679
106	118	Red River Substation	2229	360	0.678
107	161	Thurber Substation	1447	613	0.656
108	45	Olney Substation	1685	452	0.635
109	120	Glen Rose Substation	22305	303	0.620
110	205	Wickett Substation	12K449	216	0.620
111	146	Brazoria Substation	1270	949	0.608
112	144	La Marque Substation	1201	866	0.598
113	104	Glen Rose Substation	22285	408	0.596
114	18	Angleton Substation	1240	2506	0.568
115	35	Angleton Substation	1244	1249	0.561
116	159	Dickinson Substation	1266	620	0.550
117	119	Tolar Substation	25860	568	0.546
118	194	Meridian Substation	23210	828	0.536
119	59	Dickinson Substation	1274	2311	0.535
120	206	Hamilton County Substation	2340	143	0.531
121	188	Angleton Substation	1242	528	0.523
122	72	Sweeny Substation	1264	1336	0.490
123	184	Krugerville Substation	2608	2143	0.489
124	107	League City Main Substation	1011	195	0.472
125	168	Graham Substation	1245	140	0.464
126	190	Blue Ridge Substation	22700	509	0.458
127	207	Hill County Substation	22125	480	0.456
128	27	Nocona Substation	12486	154	0.455
129	199	League City Main Substation	1010	1023	0.446
130	56	Northside Substation	1295	2246	0.445
131	153	Dickinson Substation	1277	1507	0.440

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2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
132	26	Northside Substation	1294	1032	0.435
133	208	Leonard Substation	14635	509	0.430
134	115	Nocona Substation	13370	700	0.413
135	95	Walnut Springs Substation	2200	396	0.409
136	203	La Marque Substation	1110	332	0.407
137	169	Northside Substation	1228	1418	0.406
138	134	Friendswood Substation	1109	1489	0.402
139	154	League City Main Substation	1283	2252	0.375
140	239	Bryson Substation	1233	182	0.374
141	260	Hico City Substation	390	266	0.368
142	123	Old Ocean Substation	1261	185	0.368
143	286	League City Main Substation	1281	650	0.365
144	16	IH-20 Substation	12P566	50	0.360
145	53	Cochise Substation	12P638	56	0.357
146	262	Handley Substation	22820	68	0.353
147	185	Angleton Substation	1245	901	0.350
148	136	Alvin Substation	1232	1232	0.344
149	43	Alvin Substation	1116	1903	0.344
150	230	Hamilton City Substation	22785	366	0.342
151	163	Heights Substation	1132	2178	0.335
152	183	League City Main Substation	1282	2045	0.334
153	121	Brazoria Substation	1271	1695	0.329
154	141	Northside Substation	1292	714	0.322
155	110	Red River Substation	2252	1138	0.315
156	198	Stafford Substation	12P82	319	0.310
157	82	Alvin Substation	1231	2033	0.301
158	20	Glen Rose Substation	22295	797	0.294
159	15	La Marque Substation	1204	1588	0.287
160	219	Alvin Substation	1254	1841	0.285
161	133	Lake Whitney Substation	1230	510	0.278
162	25	Keystone Substation	12K434	47	0.277
163	66	Angleton Substation	1153	2483	0.263
164	214	Jones Street Substation	1431	922	0.260
165	81	Magnolia Substation	1145	402	0.256

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2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
166	165	League City Main Substation	1285	1233	0.253
167	253	Valley Mills Substation	22565	436	0.252
168	116	Keystone Substation	12K437	723	0.248
169	21	Airport Substation	12F271	110	0.245
170	131	Jones Street Substation	1433	1039	0.243
171	152	Hill County Substation	23340	604	0.242
172	112	Cochise Substation	12P637	42	0.238
173	196	Freeway Park Substation	1298	2109	0.229
174	63	Friendswood Substation	1253	865	0.227
175	210	Lone Oak Substation	13384	378	0.225
176	49	Gatesville #2 Substation	426	456	0.219
177	29	Stafford Substation	12P83	562	0.208
178	193	Pecos Main Substation	12P362	1066	0.206
179	213	Meridian Substation	23205	348	0.198
180	246	South Shore Substation	1194	2089	0.184
181	76	Kermit #1 Substation	4K04	493	0.181
182	101	South Shore Substation	1195	1204	0.179
183	171	Magnolia Substation	1148	2242	0.177
184	140	Magnolia Substation	1149	1591	0.171
185	85	Flat Top Substation	26P02	71	0.169
186	73	Heights Substation	1134	877	0.164
187	6	Farmersville West Substation	23568	525	0.164
188	142	Gatesville #2 Substation	22725	468	0.160
189	195	South Shore Substation	1191	1864	0.159
190	127	Lone Oak Substation	13388	468	0.156
191	261	Thurber Substation	22890	420	0.155
192	58	Dickinson Substation	1267	2011	0.150
193	215	Brazoria Substation	1290	950	0.145
194	75	Jones Street Substation	1412	504	0.141
195	211	Whitewright Substation	12574	307	0.140
196	78	Hamilton City Substation	23825	328	0.137
197	90	Whitewright Substation	12575	728	0.129
198	79	Petrolia Substation	12260	842	0.118
199	216	Hamilton City Substation	22780	661	0.112

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
200	273	Butler Road Substation	1437	897	0.108
201	221	Pecos Main Substation	12P01	227	0.106
202	266	16th Street Substation	12F71	1132	0.105
203	84	League City Main Substation	1280	1484	0.104
204	258	Sanderson Substation	4S27	101	0.099
205	189	Heights Substation	1222	577	0.097
206	244	Butler Road Substation	1436	3329	0.097
207	126	Sanderson Substation	4S28	280	0.096
208	232	South Substation	1107	1329	0.096
209	36	Lakepointe Substation	2512	2612	0.094
210	113	La Marque Substation	1203	429	0.089
211	158	Friendswood Substation	1107	1789	0.087
212	237	South Substation	1104	3511	0.083
213	10	W.D. Faulkner Substation	12P259	133	0.083
214	64	Pecos Main Substation	12P02	1127	0.082
215	124	Gatesville #2 Substation	23065	517	0.079
216	240	Nocona Substation	12490	307	0.078
217	93	Tejas Substation	1212	246	0.077
218	47	Kermit #1 Substation	4K03	249	0.076
219	228	Hico City Substation	395	534	0.075
220	46	Worsham Field Substation	13P97	95	0.074
221	151	West Substation	1221	1936	0.071
222	275	West Substation	1201	708	0.071
223	192	South Shore Substation	1196	1492	0.070
224	234	West Substation	1202	995	0.069
225	236	West Substation	1222	1434	0.063
226	77	Freeway Park Substation	1297	968	0.063
227	48	Longneck Substation	23130	1961	0.063
228	182	Handley Substation	22825	484	0.060
229	24	Olney Substation	1690	422	0.059
230	137	Walnut Springs Substation	2215	126	0.056
231	32	Frontier Substation	4236	226	0.049
232	99	Meridian Substation	690	247	0.049
233	245	Downtown 12.5KV Substation	12F114	624	0.048

Service Quality Report to the Public Utility Commission of Texas

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2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
234	34	Westminster Substation	15800	127	0.047
235	148	Kermit #2 Substation	4K06	213	0.042
236	33	Pyote Substation	25P217	98	0.041
237	94	South Shore Substation	1190	2256	0.041
238	4	Lakepointe Substation	2544	802	0.040
239	288	Lakepointe Substation	2516	898	0.038
240	235	Magnolia Substation	1146	2795	0.034
241	276	West Substation	1233	586	0.031
242	226	Kermit #2 Substation	4K07	336	0.030
243	270	West Substation	1234	1495	0.029
244	155	League City Main Substation	1012	948	0.028
245	60	Whitney #2 Substation	22465	380	0.026
246	225	Hamilton County Substation	24015	623	0.026
247	257	Sanderson Substation	4S26	234	0.026
248	61	Saint Jo Substation	15757	396	0.025
249	268	Hamilton City Substation	23820	201	0.025
250	284	West Substation	1203	909	0.024
251	164	Jones Street Substation	1413	83	0.024
252	176	Jones Street Substation	1411	1814	0.022
253	125	Whitewright Substation	12698	981	0.021
254	269	Downtown 12.5KV Substation	12F130	1040	0.021
255	28	Whitewright Substation	12573	190	0.021
256	277	Clifton #1 4KV Substation	405	219	0.018
257	197	Cochise Substation	25P48	240	0.017
258	265	Gatesville #2 Substation	429	429	0.016
259	233	South Substation	1109	810	0.016
260	212	Texas Instruments Substation	1032	3623	0.016
261	254	South Substation	1102	1494	0.015
262	105	Clifton #1 22KV Substation	22495	337	0.015
263	173	Westminster Substation	15804	409	0.012
264	200	Texas Instruments Substation	1013	1830	0.011
265	263	Whitewright Substation	13563	351	0.009
266	250	Lakepointe Substation	2536	1517	0.007
267	264	Clifton #1 4KV Substation	407	142	0.007

Service Quality Report to the Public Utility Commission of Texas

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2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
268	291	Meridian Substation	680	301	0.007
269	259	Clifton #2 Substation	4165	315	0.006
270	177	Leonard Substation	12682	248	0.004
271	62	Airport Substation	12F44	909	0.003
272	166	Stafford Substation	12P99	307	0.003
273	292	16th Street Substation	13F14	340	0.003
274	150	Magnolia Substation	1144	1390	0.002
275	97	Airport Substation	12F725	784	0.001
276	238	Belding Substation	12F161	40	
277	282	Belding Substation	12F164	19	
278	281	Gomez Substation	25F05	25	
279	223	Magnolia Substation	1150	735	
280	227	16th Street Substation	12F72	464	
281	249	Downtown 12.5KV Substation	12F520	365	
282	274	Trenton Substation	4120	211	
283	283	Talco West Substation	22237	31	
284	280	Gomez Substation	25F61	18	
285	92	Kermit #1 Substation	4K02	230	
286	287	Lakepointe Substation	2524	1203	
287	278	Puckett Substation	25F18	33	
288	174	Clifton #1 22KV Substation	22485	106	
289	272	Stafford Substation	12P50	316	
290	289	Whitney #2 Substation	22460	524	
291		Walnut Springs Substation	1270		
292		Lake Whitney Substation	12335		
293		Lake Whitney Substation	1200		
294		Gatesville #1 Substation	422		
295		Gatesville #1 Substation	419		
296		Gatesville #1 Substation	413		
297	267	Clifton #2 Substation	23165	87	
298	279	Puckett Substation	25F14	53	

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 10 or more Customers

298

Add or Delete Rows as Necessary

Texas-New Mexico Power Company

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
1	54	Pyote Substation	25P312	183	1,652.071
2	1	Winkler County #6 Substation	25K11	58	1,155.328
3	2	Whitewright Substation	12573	231	824.195
4	3	Pyote Substation	25P217	42	713.024
5	4	California Substation	12K86	61	711.180
6	5	IH-20 Substation	12P566	36	493.028
7	6	Farmersville West Substation	23568	136	447.662
8	7	Dickinson Substation	1279	991	406.605
9	8	Frontier Substation	4236	605	390.974
10	9	W.D. Faulkner Substation	12P259	74	386.135
11	10	Sycamore Substation	24105	308	375.698
12	11	Westminster Substation	15800	932	375.030
13	12	Angleton Substation	1240	146	365.692
14	13	Keystone Substation	12K434	1760	360.245
15	14	Airport Substation	12F271	154	349.760
16	15	IH-20 Substation	12P563	694	341.337
17	16	Worsham Field Substation	13P98	677	335.449
18	17	Olney Substation	1695	597	334.724
19	18	Reeves County #4 Substation	12P28	2079	317.655
20	19	Cochise Substation	12P638	672	314.198
21	20	Nocona Substation	13374	549	299.381
22	21	Northside Substation	1294	518	288.571
23	22	Lakepointe Substation	2544	72	287.097
24	23	Reeves County #4 Substation	13P37	31	284.161
25	24	Angleton Substation	1244	73	263.932
26	25	South Substation	1103	51	258.510
27	26	Airport Substation	12F44	225	255.169
28	27	La Marque Substation	1204	782	253.260
29	28	Wickett Substation	12K446	323	250.180

Service Quality Report to the Public Utility Commission of Texas

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30	29	Cochise Substation	25P47	1178	231.682
31	30	Pecos Main Substation	12P03	181	229.144
32	31	Old Ocean Substation	1261	58	216.621
33	32	La Marque Substation	1202	128	209.852
34	33	League City Main Substation	1011	212	205.245
35	34	Nocona Substation	12486	422	204.171
36	35	Magnolia Substation	1145	468	198.071
37	36	Airport Substation	12F725	1127	194.938
38	37	Pecos Main Substation	12P02	3002	194.739
39	38	Whitewright Substation	12698	1159	194.452
40	39	Whitney Substation	22455	1804	192.340
41	40	Alvin Substation	1117	1428	187.145
42	41	Alvin Substation	1257	2013	181.956
43	42	Lakepointe Substation	2540	517	176.385
44	43	Glen Rose Substation	22295	873	163.867
45	44	Olney Substation	1690	1324	162.915
46	45	Sweeny Substation	1264	2393	162.060
47	46	Thurber Substation	1490	751	161.394
48	47	Flat Top Substation	26P02	461	159.521
49	48	Olney Substation	1685	1418	151.898
50	49	Alvin Substation	1259	789	151.522
51	50	Friendswood Substation	1253	2874	150.676
52	51	Flat Top Substation	26P01	1508	150.247
53	52	West Columbia Local Substation	1234	986	148.813
54	53	Texas Instruments Substation	1033	1389	146.874
55	55	Gatesville #2 Substation	426	47	144.979
56	56	Freeway Park Substation	1101	2167	143.461
57	57	Saint Jo Substation	15757	344	137.270
58	58	Coryell County Substation	22365	50	136.960
59	59	Glen Rose Substation	22285	1016	135.488
60	60	Alvin Substation	1115	1124	133.424
61	61	Friendswood Substation	1108	135	132.726
62	62	Lakepointe Substation	2512	216	130.662
63	63	League City Main Substation	1284	860	129.334

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
64	64	Tejas Substation	1217	949	128.481
65	65	California Substation	12K87	455	123.716
66	66	La Marque Substation	1203	2329	121.425
67	67	Dickinson Substation	1267	2283	121.066
68	68	Petrolia Substation	12260	788	120.652
69	69	Tejas Substation	1215	1881	120.264
70	70	Dickinson Substation	1272	459	119.861
71	71	Dickinson Substation	1274	866	116.428
72	72	Walnut Springs Substation	2200	1583	114.910
73	73	Stafford Substation	12P83	716	106.239
74	74	Westminster Substation	15804	572	105.079
75	75	Worsham Field Substation	13P97	633	104.749
76	76	Stafford Substation	13P50	828	104.391
77	77	West Substation	1221	1734	103.613
78	78	Hamilton County Substation	2345	634	101.765
79	79	Whitney Substation	22450	224	97.683
80	80	Jones Street Substation	1412	1295	97.477
81	81	West Columbia Local Substation	1233	303	96.479
82	82	Lone Star Substation	25P174	175	96.389
83	83	Red River Substation	2229	449	90.425
84	84	Northside Substation	1295	1551	89.167
85	85	Cochise Substation	12P637	563	88.538
86	86	Lone Star Substation	25P171	150	85.197
87	87	Lone Oak Substation	13388	2311	84.740
88	88	Alvin Substation	1230	1592	83.359
89	89	Northside Substation	1293	82	80.720
90	90	Whitney #2 Substation	22465	889	80.431
91	91	Dickinson Substation	1266	522	79.291
92	92	Krugerville Substation	2604	509	77.615
93	93	Nocona Substation	13370	1083	76.790
94	94	Sweeny Substation	1128	569	76.190
95	95	South Shore Substation	1192	30	76.000
96	96	South Substation	1108	1032	75.348
97	97	Red River Substation	2252	1324	75.051

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
98	98	Hamilton City Substation	23825	12	74.167
99	99	Pecos Main Substation	12P366	217	73.756
100	100	Jones Street Substation	1433	182	70.527
101	101	Emory Substation (ONCOR)	1201	305	69.875
102	102	Tejas Substation	1212	716	69.080
103	103	Blossom Substation	2203	1035	65.949
104	104	Alvin Substation	1116	1870	64.314
105	105	Longneck Substation	23130	1421	63.491
106	106	La Marque Substation	1201	1249	62.959
107	107	Keystone Substation	12K437	396	62.679
108	108	Friendswood Substation	1109	56	61.429
109	109	Tolar Substation	25860	620	61.339
110	110	Gatesville #2 Substation	23065	1575	58.887
111	111	South Shore Substation	1190	480	58.365
112	112	Alvin Substation	1231	496	58.145
113	113	Northside Substation	1292	154	57.584
114	114	Hill County Substation	23340	2246	56.909
115	115	Kermit #1 Substation	4K03	613	56.375
116	116	Blossom Substation	2207	1489	55.904
117	117	West Columbia Local Substation	1235	2178	55.326
118	118	Angleton Substation	1153	360	53.108
119	119	Sanderson Substation	4S28	546	52.800
120	120	Red River Substation	2262	36	52.389
121	121	South Shore Substation	1195	700	51.571
122	122	Kermit #2 Substation	4K06	1647	51.527
123	123	Brazoria Substation	1291	402	51.211
124	124	League City Main Substation	1285	452	50.624
125	125	Magnolia Substation	1149	1588	49.992
126	126	Heights Substation	1134	436	49.599
127	127	Kermit #1 Substation	4K04	1336	49.588
128	128	Graham Substation	12605	185	49.168
129	129	Jones Street Substation	1411	2506	47.596
130	130	Brazoria Substation	1271	2143	47.374
131	131	Kermit #1 Substation	4K05	1507	47.278

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
132	132	Flat Top Substation	26P03	2252	47.137
133	133	Alvin Substation	1232	140	46.136
134	134	League City Main Substation	1280	266	45.910
135	135	Glen Rose Substation	22305	1023	45.559
136	136	Lakepointe Substation	2508	68	45.221
137	137	League City Main Substation	1283	2109	45.141
138	138	Heights Substation	1132	1173	43.875
139	139	Sweeny Substation	1129	604	42.475
140	140	Walnut Springs Substation	2210	143	42.350
141	141	Freeway Park Substation	1103	195	41.892
142	142	Deport Substation (ONCOR)	22164	408	41.243
143	143	Leonard Substation	12678	2242	41.210
144	144	Walnut Springs Substation	2215	509	40.680
145	145	Meridian Substation	690	332	39.467
146	146	Friendswood Substation	1251	42	39.071
147	147	Brazoria Substation	1270	714	37.452
148	148	Friendswood Substation	1107	528	36.602
149	149	Angleton Substation	1155	2045	35.572
150	150	Stafford Substation	12P99	723	33.795
151	151	West Substation	1235	568	32.812
152	152	La Marque Substation	1205	227	32.683
153	153	Freeway Park Substation	1297	1695	32.318
154	154	Coryell County Substation	22160	1903	31.640
155	155	Cochise Substation	25P48	1418	31.259
156	156	Leonard Substation	12682	1706	30.897
157	157	Dickinson Substation	1277	2033	30.020
158	158	Handley Substation	22825	1232	29.238
159	159	Kermit #1 Substation	4K02	877	27.969
160	160	Thurber Substation	1447	120	27.742
161	161	South Bend Substation	1300	110	27.618
162	162	Freeway Park Substation	1299	1603	26.960
163	163	Lake Whitney Substation	1230	901	26.435
164	164	Clifton #1 22KV Substation	22480	650	26.369
165	165	Kermit #2 Substation	12K48	797	25.955

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
166	166	Gatesville #2 Substation	22725	922	25.566
167	167	Angleton Substation	1154	2011	25.473
168	168	Angleton Substation	1241	1138	24.408
169	169	Magnolia Substation	1148	1591	24.316
170	170	Magnolia Substation	1144	47	23.383
171	171	Jones Street Substation	1413	133	22.857
172	172	Pecos Main Substation	12P362	1039	22.543
173	173	Heights Substation	1222	1204	22.238
174	174	Clifton #1 22KV Substation	22485	366	21.869
175	175	Glen Rose Substation	22300	728	21.650
176	176	League City Main Substation	1012	865	21.343
177	177	Seminole Substation	1402	319	21.122
178	178	Whitewright Substation	12575	226	20.686
179	180	Freeway Park Substation	1102	71	20.592
180	181	Wickett Substation	12K449	2089	20.475
181	182	Graham Substation	1245	1066	20.466
182	183	Whitewright Substation	12574	1233	20.464
183	184	Bryson Substation	1230	504	20.405
184	185	Northside Substation	1228	510	20.259
185	186	Krugerville Substation	2608	3511	20.038
186	187	South Shore Substation	1191	1935	19.201
187	188	Longneck Substation	23126	2483	18.299
188	189	League City Main Substation	1282	842	17.846
189	190	Blue Ridge Substation	22700	378	17.159
190	191	La Marque Substation	1110	468	16.205
191	192	West Substation	1223	1841	15.948
192	193	Clifton #1 22KV Substation	22495	1864	15.794
193	194	Stafford Substation	12P82	708	15.763
194	195	Hamilton County Substation	2340	348	15.316
195	196	Meridian Substation	23210	307	14.235
196	197	Angleton Substation	1243	456	13.974
197	198	Freeway Park Substation	1298	95	13.916
198	199	Friendswood Substation	1252	577	13.289
199	200	Leonard Substation	14631	420	12.840

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
200	201	Texas Instruments Substation	1013	1329	12.806
201	202	Angleton Substation	1242	525	12.792
202	203	Saint Jo Substation	15761	1492	12.268
203	204	South Shore Substation	1196	950	11.923
204	205	Heights Substation	1224	562	11.781
205	206	Walnut Springs Substation	25925	534	10.991
206	207	Pecos Main Substation	12P01	246	9.923
207	208	Climax Substation	22110	517	9.779
208	209	Texas Instruments Substation	1032	1484	9.486
209	210	West Substation	1202	3329	9.300
210	211	South Substation	1104	2612	9.289
211	212	Hamilton County Substation	24015	429	9.275
212	213	Alvin Substation	1254	802	8.315
213	214	Hill County Substation	22125	1789	8.199
214	215	Meridian Substation	23205	468	8.188
215	216	Lake Whitney Substation	12355	280	8.064
216	217	Old Ocean Substation	1262	968	7.789
217	218	South Substation	1107	493	7.527
218	219	West Substation	1222	1961	7.439
219	220	Leonard Substation	14635	1936	7.354
220	221	Hamilton City Substation	22780	307	7.238
221	222	Kermit #2 Substation	4K07	995	7.122
222	223	Brazoria Substation	1290	897	6.994
223	224	Hamilton City Substation	22785	661	6.694
224	225	Jones Street Substation	1431	898	6.528
225	226	Valley Mills Substation	22570	98	6.367
226	227	Lone Oak Substation	13384	328	6.271
227	228	South Substation	1109	213	6.066
228	229	Belding Substation	12F161	422	6.000
229	230	Kermit #2 Substation	12K98	83	5.735
230	231	Angleton Substation	1245	2795	5.660
231	232	Magnolia Substation	1150	1132	5.626
232	233	Magnolia Substation	1146	1434	5.558
233	234	Hico City Substation	395	1127	5.539

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
234	235	League City Main Substation	1010	1494	5.479
235	236	Sanderson Substation	4S26	127	5.409
236	237	Clifton #2 Substation	4165	336	4.818
237	238	Glen Rose Substation	23875	484	4.541
238	239	Seminole Substation	1404	247	4.267
239	240	Coryell County Substation	22155	126	4.222
240	241	Lakepointe Substation	2536	810	4.217
241	242	16th Street Substation	12F72	2256	4.035
242	243	South Substation	1102	909	3.702
243	244	Tejas Substation	1214	249	3.687
244	245	South Shore Substation	1194	101	3.505
245	246	Bryson Substation	1233	1814	3.327
246	247	Downtown 12.5KV Substation	12F520	948	3.073
247	248	Nocona Substation	12490	624	2.885
248	249	Valley Mills Substation	22575	190	2.826
249	250	Sweeny Substation	1263	240	2.767
250	251	Clifton #1 4KV Substation	407	623	2.506
251	252	Butler Road Substation	1436	586	2.311
252	253	Valley Mills Substation	22565	981	2.217
253	254	Hico City Substation	390	3623	2.212
254	255	Whitewright Substation	13563	201	2.090
255	256	Old Ocean Substation	1260	396	1.997
256	257	Downtown 12.5KV Substation	12F114	380	1.976
257	258	Nocona Substation	13610	1495	1.864
258	259	Clifton #2 Substation	24370	351	1.658
259	260	Handley Substation	22820	429	1.571
260	261	West Substation	1234	340	1.324
261	262	Seminole Substation	1403	1830	1.294
262	263	Gatesville #2 Substation	429	409	1.215
263	264	Downtown 12.5KV Substation	12F130	1040	1.072
264	265	16th Street Substation	12F71	315	1.016
265	266	Thurber Substation	22890	1517	0.991
266	267	Hamilton City Substation	23820	219	0.826
267	268	West Columbia Local Substation	1237	234	0.769

Service Quality Report to the Public Utility Commission of Texas

Texas-New Mexico Power Company

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
268	269	Sanderson Substation	4S27	142	0.648
269	270	Clifton #2 Substation	23165	337	0.608
270	271	Texas Instruments Substation	1012	301	0.498
271	272	West Substation	1233	248	0.290
272	273	Trenton Substation	4120	909	0.215
273	274	Stafford Substation	12P50	307	0.212
274	275	Butler Road Substation	1437	1390	0.141
275	276	West Substation	1201	784	0.048
276	277	Puckett Substation	25F18	316	
277	278	Puckett Substation	25F14	464	
278	279	Gomez Substation	25F61		
279	280	Gomez Substation	25F05	31	
280	281	Belding Substation	12F164	211	
281	282	16th Street Substation	13F14		
282	283	West Substation	1203		
283	284	Lakepointe Substation	2524		
284	285	League City Main Substation	1281	53	
285	286	Lakepointe Substation	2516	87	
286	287	Whitney #2 Substation	22460	40	
287	288	Sycamore Substation	24100	19	
288	289	Meridian Substation	680	1203	
289	290	Clifton #2 Substation	4160	524	
290	291	Clifton #1 4KV Substation	405	33	
291	292	Talco West Substation	22237	365	
292		Climax Substation	2234	25	
293		Gatesville #1 Substation	413	18	
294		Walnut Springs Substation	1270	230	
295		Gatesville #1 Substation	419		
296		Gatesville #1 Substation	422	106	
297		Lake Whitney Substation	12335		
298		Lake Whitney Substation	1200	735	

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.

2018 Reporting Year

Causes of Forced Interruptions	Percentage
UTILITY-OWNED EQUIPMENT	26.8%
VEGETATION	25.2%
WEATHER	22.1%
ANIMALS AND BIRDS	13.8%
UNKNOWN	7.3%
PEOPLE	3.4%
OTHER	1.3%
TOTAL	100%