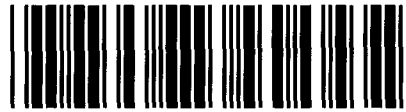




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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
16 Texas Admin. Code §25.81
2017 Reporting Year

TEXAS-NEW MEXICO POWER COMPANY

Project 47924

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													
2017	0.7254	0.0579	0.0191	0.0360	0.0453	0.0446	0.0723	0.1082	0.1384	0.0574	0.0686	0.0272	0.0504
Scheduled													
2017	0.0409	0.0137	0.0017	0.0018	0.0021	0.0020	0.0078	0.0018	0.0005	0.0001	0.0086	0.0006	0.0002
Outside Causes													
2017	0.0195	0.0029	0.0000	0.0108	0.0000	0.0044	0.0007	0.0000	0.0007	0.0000	0.0000		0.0000
Major Events													
2017	0.0899	0.0245		0.0063					0.0591				

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													
2017	75.783	5.275	2.153	5.002	5.493	3.915	7.559	11.915	10.501	5.732	8.877	2.163	7.198
Scheduled													
2017	2.008	0.878	0.026	0.201	0.218	0.048	0.082	0.216	0.038	0.039	0.173	0.060	0.029
Outside Causes													
2017	2.265	0.219	0.000	0.846	0.001	0.561	0.454	0.001	0.137	0.002	0.001		0.043
Major Events													
2017	22.303	5.745		0.585					15.973				

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

292

Add or Delete Rows as Necessary

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
1	13	Winkler County #6 Substation	25K11	42	5.0476
2	21	Reeves County #4 Substation	13P37	253	4.1541
3	40	Olney Substation	1695	582	3.9841
4	290	Lakepointe Substation	2544	784	3.9362
5	89	Sycamore Substation	24105	150	3.8163
6	174	Farmersville West Substation	23568	15	3.3333
7	82	Stafford Substation	13P50	315	3.2285
8	159	Tejas Substation	1217	142	3.0492
9	180	Coryell County Substation	22365	1,008	3.0492
10	4	W.D. Faulkner Substation	12P259	119	2.9663
11	88	Alvin Substation	1259	735	2.5564
12	157	Alvin Substation	1117	1,589	2.5223
13	76	Whitney Substation	22455	670	2.4464
14	95	Nocona Substation	13374	685	2.3902
15	34	La Marque Substation	1204	1,552	2.3692
16	123	IH-20 Substation	12P566	67	2.3432
17	16	California Substation	12K86	30	2.3333
18	79	Angleton Substation	1240	1,551	2.2688
19	148	South Substation	1103	1,639	2.2477
20	255	Glen Rose Substation	22295	800	2.2383
21	91	Airport Substation	12F271	110	2.2363
22	136	Tejas Substation	1215	1,511	2.2342
23	221	League City Main Substation	1284	2,912	2.2032
24	252	Olney Substation	1690	426	2.1777
25	6	Keystone Substation	12K434	46	2.1739
26	170	Northside Substation	1294	1,084	2.1559
27	26	Nocona Substation	12486	156	2.0714
28	256	Whitewright Substation	12573	188	2.0684
29	195	Stafford Substation	12P83	544	2.0643
30	230	Lakepointe Substation	2540	561	2.0320
31	11	Reeves County #4 Substation	12P28	113	2.0176
32	293	Frontier Substation	4236	225	2.0088
33	171	Pyote Substation	25P217	100	1.9800
34	288	Westminster Substation	15800	121	1.9763
35	126	Angleton Substation	1244	1,240	1.9540
36	212	Lakepointe Substation	2512	2,601	1.9407
37	93	Worsham Field Substation	13P98	73	1.8904
38	10	California Substation	12K87	58	1.8103
39	164	Alvin Substation	1257	1,986	1.8066
40	75	Alvin Substation	1115	2,152	1.7695
41	94	Thurber Substation	1490	777	1.7595
42	8	Dickinson Substation	1279	1,965	1.7343
43	244	Alvin Substation	1116	1,940	1.6407
44	144	La Marque Substation	1202	1,077	1.6276
45	117	Olney Substation	1685	456	1.5951
46	41	Worsham Field Substation	13P97	65	1.5846
47	262	Kermit #1 Substation	4K03	253	1.5770

Service Quality Report to the Public Utility Commission of Texas

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
48	260	Longneck Substation	23130	1,338	1.5537
49	280	Gatesville #2 Substation	426	462	1.5460
50	54	Alvin Substation	1230	2,029	1.5362
51	120	Pecos Main Substation	12P03	519	1.5260
52	49	Dickinson Substation	1272	2,536	1.5094
53		Cochise Substation	12P638	63	1.5079
54	39	Flat Top Substation	26P01	171	1.4853
55	131	Whitney Substation	22450	524	1.4671
56	87	Northside Substation	1295	2,345	1.3701
57	112	Freeway Park Substation	1101	1,591	1.3632
58	127	Dickinson Substation	1267	1,850	1.3556
59	90	Dickinson Substation	1274	2,419	1.3555
60	98	Whitney #2 Substation	22465	388	1.3342
61	167	Saint Jo Substation	15757	394	1.3257
62	227	Airport Substation	12F44	880	1.3238
63	175	Friendswood Substation	1253	862	1.3190
64	183	Pecos Main Substation	12P02	1,104	1.3170
65	9	Krugerville Substation	2604	2,310	1.3095
66	55	Angleton Substation	1153	2,491	1.3018
67	289	Kermit #1 Substation	4K05	176	1.3011
68	111	Friendswood Substation	1108	1,759	1.2961
69	154	Lone Star Substation	25P171	62	1.2741
70	145	Blossom Substation	2207	123	1.2666
71	31	Wickett Substation	12K446	38	1.2631
72	5	Sweeny Substation	1264	1,322	1.2443
73	161	Heights Substation	1134	926	1.1997
74	32	Northside Substation	1293	642	1.1838
75	258	Jones Street Substation	1412	493	1.1825
76	242	Kermit #1 Substation	4K04	475	1.1789
77	18	Freeway Park Substation	1297	882	1.1575
78	77	Hamilton City Substation	23825	328	1.1280
79	83	Petrolia Substation	12260	840	1.1223
80	106	La Marque Substation	1205	1,059	1.1085
81	35	Magnolia Substation	1145	398	1.1055
82	17	Alvin Substation	1231	2,029	1.1015
83	206	Freeway Park Substation	1102	1,163	1.0945
84	194	League City Main Substation	1280	1,486	1.0942
85	37	Flat Top Substation	26P02	74	1.0810
86	187	Coryell County Substation	22160	75	1.0675
87	7	Cochise Substation	25P47	48	1.0625
88	108	Red River Substation	2262	72	1.0555
89	155	Hamilton County Substation	2345	217	1.0533
90	268	Whitewright Substation	12575	737	1.0439
91	22	West Columbia Local Substation	1233	1,086	1.0313
92	178	Kermit #1 Substation	4K02	228	1.0307
93	100	Tejas Substation	1212	284	1.0281
94	166	South Shore Substation	1190	2,251	1.0239
95	243	Walnut Springs Substation	2200	390	1.0227
96	2	Texas Instruments Substation	1033	2,273	1.0219
97	253	Airport Substation	12F725	789	1.0139
98	208	Pecos Main Substation	12P366	313	0.9968
99	246	Meridian Substation	690	243	0.9878

Service Quality Report to the Public Utility Commission of Texas

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
100	124	West Columbia Local Substation	1234	1,075	0.9786
101	228	South Shore Substation	1195	1,194	0.9757
102	81	Pyote Substation	25P312	188	0.9734
103	134	Clifton #1 22KV Substation	22480	122	0.9485
104	115	Glen Rose Substation	22285	396	0.8946
105	278	Clifton #1 22KV Substation	22495	334	0.8902
106	158	IH-20 Substation	12P563	212	0.8490
107	33	League City Main Substation	1011	191	0.7905
108	125	Brazoria Substation	1291	694	0.7694
109	181	West Columbia Local Substation	1235	787	0.7471
110	24	Red River Substation	2252	1,132	0.7135
111	38	Walnut Springs Substation	2210	459	0.7126
112	92	Cochise Substation	12P637	41	0.7073
113	130	La Marque Substation	1203	465	0.6989
114	105	South Shore Substation	1192	1,736	0.6768
115	101	Nocona Substation	13370	692	0.6728
116	53	Keystone Substation	12K437	697	0.6025
117	28	Kermit #2 Substation	12K48	595	0.5983
118	96	Red River Substation	2229	344	0.5972
119	133	Tolar Substation	25860	570	0.5933
120	257	Glen Rose Substation	22305	300	0.5907
121	25	Brazoria Substation	1271	1,754	0.5798
122	137	Sweeny Substation	1128	1,439	0.5774
123	198	Old Ocean Substation	1261	184	0.5706
124	69	Gatesville #2 Substation	23065	523	0.5705
125	204	Whitewright Substation	12698	919	0.5647
126	292	Sanderson Substation	4S28	276	0.5579
127	109	Lone Oak Substation	13388	474	0.5576
128	142	Lone Star Substation	25P174	36	0.5555
129	107	Angleton Substation	1155	1,129	0.5358
130	27	Lakepointe Substation	2508	411	0.5182
131	99	Jones Street Substation	1433	1,035	0.5033
132	97	Blossom Substation	2203	1,383	0.4924
133	225	Lake Whitney Substation	1230	506	0.4450
134	110	Friendswood Substation	1109	1,534	0.4445
135	146	Emory Substation (ONCOR)	1201	937	0.4399
136	45	Alvin Substation	1232	1,245	0.4369
137	209	Walnut Springs Substation	2215	119	0.4365
138	147	South Substation	1108	1,937	0.4357
139	66	Sweeny Substation	1129	690	0.4318
140	169	Magnolia Substation	1149	1,590	0.4163
141	177	Northside Substation	1292	780	0.4128
142	190	Gatesville #2 Substation	22725	467	0.4081
143	150	Friendswood Substation	1251	1,803	0.3993
144	132	La Marque Substation	1201	908	0.3986
145	139	Deport Substation (ONCOR)	22164	581	0.3793
146	140	Brazoria Substation	1270	1,028	0.3735
147	3	Flat Top Substation	26P03	78	0.3717
148	70	Kermit #2 Substation	4K06	216	0.3518
149	163	Angleton Substation	1241	1,575	0.3333
150	85	Magnolia Substation	1144	1,390	0.3273
151	229	West Substation	1221	1,931	0.3184

Service Quality Report to the Public Utility Commission of Texas

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
152	42	Hill County Substation	23340	607	0.3162
153	156	Dickinson Substation	1277	1,705	0.3102
154	149	League City Main Substation	1283	2,056	0.3054
155	121	League City Main Substation	1012	946	0.3012
156	80	Glen Rose Substation	22300	1,160	0.3000
157	118	Leonard Substation	12678	524	0.2998
158	1	Friendswood Substation	1107	1,783	0.2978
159	168	Dickinson Substation	1266	633	0.2954
160	84	Graham Substation	12605	132	0.2890
161	47	Thurber Substation	1447	617	0.2887
162	141	Freeway Park Substation	1103	1,457	0.2786
163	114	Heights Substation	1132	2,286	0.2751
164	254	Jones Street Substation	1413	81	0.2716
165	128	League City Main Substation	1285	1,238	0.2625
166	294	Stafford Substation	12P99	305	0.2590
167	184	Seminole Substation	1402	1,381	0.2577
168	86	Graham Substation	1245	145	0.2571
169	56	Northside Substation	1228	1,154	0.2564
170	138	South Bend Substation	1300	165	0.2532
171	29	Magnolia Substation	1148	2,251	0.2398
172	113	West Substation	1235	1,598	0.2390
173	160	Westminster Substation	15804	401	0.2371
174	63	Clifton #1 22KV Substation	22485	106	0.2358
175	153	Angleton Substation	1243	1,341	0.2244
176	58	Jones Street Substation	1411	1,828	0.2193
177	281	Leonard Substation	12682	247	0.2177
178	116	Freeway Park Substation	1299	859	0.2165
179	15	Angleton Substation	1154	1,869	0.2118
180	205	Leonard Substation	14631	449	0.2082
181	272	Longneck Substation	23126	1,315	0.2031
182	152	Handley Substation	22825	483	0.2024
183	102	League City Main Substation	1282	2,042	0.1993
184	151	Krugerville Substation	2608	2,074	0.1959
185	52	Angleton Substation	1245	903	0.1771
186	103	Bryson Substation	1230	439	0.1753
187	270	Farmersville West Substation	23560	493	0.1733
188	43	Angleton Substation	1242	533	0.1669
189	129	Heights Substation	1222	626	0.1645
190	210	Blue Ridge Substation	22700	488	0.1591
191	36	Friendswood Substation	1252	1,710	0.1561
192	186	South Shore Substation	1196	1,438	0.1543
193	23	Pecos Main Substation	12P362	1,050	0.1542
194	51	Meridian Substation	23210	848	0.1509
195	238	South Shore Substation	1191	1,854	0.1504
196	173	Freeway Park Substation	1298	2,144	0.1450
197	46	Cochise Substation	25P48	235	0.1446
198	248	Stafford Substation	12P82	320	0.1406
199	162	League City Main Substation	1010	1,030	0.1300
200	261	Texas Instruments Substation	1013	1,830	0.1284
201		Walnut Springs Substation	25925	51	0.1276
202	234	Lake Whitney Substation	12355	868	0.1271
203	207	La Marque Substation	1110	376	0.1250

Service Quality Report to the Public Utility Commission of Texas

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
204	236	Saint Jo Substation	15761	215	0.1244
205	19	Wickett Substation	12K449	203	0.1231
206	185	Hamilton County Substation	2340	144	0.1188
207	44	Hill County Substation	22125	462	0.1166
208	273	Leonard Substation	14635	511	0.1139
209	135	Heights Substation	1224	1,578	0.1089
210	122	Lone Oak Substation	13384	372	0.1031
211	269	Whitewright Substation	12574	307	0.1009
212	199	Texas Instruments Substation	1032	3,632	0.0982
213	59	Meridian Substation	23205	349	0.0919
214	179	Jones Street Substation	1431	902	0.0909
215	74	Brazoria Substation	1290	1,050	0.0885
216	143	Hamilton City Substation	22780	661	0.0877
217	65	Valley Mills Substation	22570	453	0.0871
218	68	West Substation	1223	2,391	0.0861
219	165	Alvin Substation	1254	1,839	0.0842
220	271	Climax Substation	22110	1,079	0.0821
221	214	Pecos Main Substation	12P01	220	0.0818
222	12	Kermit #2 Substation	12K98	307	0.0749
223	241	Magnolia Substation	1150	732	0.0737
224	203	Old Ocean Substation	1262	505	0.0712
225	188	Hamilton County Substation	24015	616	0.0690
226	71	Kermit #2 Substation	4K07	331	0.0664
227	201	16th Street Substation	12F72	452	0.0641
228	193	Hico City Substation	395	534	0.0636
229	176	Clifton #2 Substation	24370	227	0.0625
230	48	Hamilton City Substation	22785	369	0.0601
231	50	Sweeny Substation	1263	558	0.0591
232	20	South Substation	1107	1,330	0.0571
233	62	South Substation	1109	809	0.0568
234	235	West Substation	1202	997	0.0551
235	57	Magnolia Substation	1146	2,655	0.0531
236	216	West Substation	1222	1,432	0.0516
237	218	South Substation	1104	3,510	0.0504
238	219	Belding Substation	12F161	40	0.0500
239	226	Bryson Substation	1233	186	0.0439
240	223	Nocona Substation	12490	307	0.0423
241	239	Glen Rose Substation	23875	870	0.0416
242	78	Valley Mills Substation	22575	673	0.0398
243	72	Seminole Substation	1404	1,865	0.0386
244	264	Butler Road Substation	1436	3,828	0.0378
245	232	Downtown 12.5KV Substation	12F114	619	0.0371
246	191	South Shore Substation	1194	1,952	0.0368
247	30	Nocona Substation	13610	676	0.0349
248	14	Tejas Substation	1214	587	0.0340
249	222	Downtown 12.5KV Substation	12F520	368	0.0326
250	196	Lakepointe Substation	2536	1,501	0.0319
251	119	West Columbia Local Substation	1237	782	0.0319
252	200	Old Ocean Substation	1260	66	0.0303
253	247	Valley Mills Substation	22565	423	0.0275
254	61	South Substation	1102	1,476	0.0271

Service Quality Report to the Public Utility Commission of Texas

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
255	67	Seminole Substation	1403	1,077	0.0250
256	220	Coryell County Substation	22155	852	0.0244
257	267	Sanderson Substation	4S26	236	0.0211
258	217	Sanderson Substation	4S27	104	0.0192
259	274	Clifton #2 Substation	4165	312	0.0190
260	172	Hico City Substation	390	271	0.0187
261	197	Thurber Substation	22890	417	0.0166
262	202	Handley Substation	22820	68	0.0147
263	245	Whitewright Substation	13563	351	0.0142
264	276	Clifton #1 4KV Substation	407	141	0.0140
265	265	Gatesville #2 Substation	429	435	0.0139
266	211	16th Street Substation	12F71	1,120	0.0133
267	284	Clifton #2 Substation	23165	85	0.0114
268	182	Hamilton City Substation	23820	203	0.0099
269	237	Downtown 12.5KV Substation	12F130	1,041	0.0096
270	192	West Substation	1234	1,496	0.0086
271	60	Texas Instruments Substation	1012	1,425	0.0063
272	240	Stafford Substation	12P50	319	0.0062
273	279	Butler Road Substation	1437	166	0.0060
274	266	Trenton Substation	4120	209	0.0047
275	251	West Substation	1201	708	0.0042
276	104	West Substation	1233	596	0.0016
277	277	Clifton #1 4KV Substation	405	229	
278	283	Puckett Substation	25F18	33	
279	249	Puckett Substation	25F14	54	
280	282	Gomez Substation	25F61	18	
281	215	Gomez Substation	25F05	25	
282	231	Belding Substation	12F164	19	
283	291	Talco West Substation	22237	31	
284	213	West Substation	1203	910	
285	64	Clifton #2 Substation	4160	499	
286	250	League City Main Substation	1281	760	
287	287	Lakepointe Substation	2524	974	

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

292

Add or Delete Rows as Necessary

2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
1	3	Winkler County #6 Substation	25K11	42	937.3095
2	259	Whitewright Substation	12573	188	640.2000
3	59	Pyote Substation	25P217	100	613.6000
4	1	California Substation	12K86	30	579.3333
5	149	IH-20 Substation	12P566	67	570.5074
6	187	Farmersville West Substation	23568	15	569.5333
7	42	Dickinson Substation	1279	1,965	527.7694
8	290	Frontier Substation	4236	225	517.8362
9	4	W.D. Faulkner Substation	12P259	119	456.3109
10	102	Sycamore Substation	24105	150	406.1020
11	287	Westminster Substation	15800	121	385.8818
12	71	Angleton Substation	1240	1,551	373.0638
13	2	Keystone Substation	12K434	46	351.3043
14	89	Airport Substation	12F271	110	346.6272
15	177	IH-20 Substation	12P563	212	346.0330
16	66	Worsham Field Substation	13P98	73	338.5616
17	52	Olney Substation	1695	582	327.4797
18	12	Reeves County #4 Substation	12P28	113	311.4513
19		Cochise Substation	12P638	63	305.8571
20	53	Nocona Substation	13374	685	296.3601
21	175	Northside Substation	1294	1,084	294.7758
22	292	Lakepointe Substation	2544	784	282.4502
23	15	Reeves County #4 Substation	13P37	253	272.3241
24	155	Angleton Substation	1244	1,240	265.2733
25	106	South Substation	1103	1,639	262.1866
26	236	Airport Substation	12F44	880	245.1988
27	57	La Marque Substation	1204	1,552	240.0451
28	9	Wickett Substation	12K446	38	236.7894
29	14	Cochise Substation	25P47	48	235.7708
30	100	Pecos Main Substation	12P03	519	234.5722
31	219	Old Ocean Substation	1261	184	234.5271
32	174	La Marque Substation	1202	1,077	228.4558
33	64	League City Main Substation	1011	191	221.0418
34	47	Nocona Substation	12486	156	217.4220
35	8	Magnolia Substation	1145	398	215.9497
36	257	Airport Substation	12F725	789	212.0874
37	203	Pecos Main Substation	12P02	1,104	211.4193
38	214	Whitewright Substation	12698	919	211.3771
39	61	Whitney Substation	22455	670	208.6190
40	132	Alvin Substation	1117	1,589	203.9811
41	137	Alvin Substation	1257	1,986	203.7356
42	228	Lakepointe Substation	2540	561	195.6417
43	248	Glen Rose Substation	22295	800	195.3011
44	258	Olney Substation	1690	426	192.8388
45	11	Sweeny Substation	1264	1,322	192.8101
46	121	Thurber Substation	1490	777	190.6624
47	20	Flat Top Substation	26P02	74	184.1756

Service Quality Report to the Public Utility Commission of Texas

2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
48	142	Olney Substation	1685	456	183.4048
49	58	Alvin Substation	1259	735	180.5619
50	205	Friendswood Substation	1253	862	168.2784
51	18	Flat Top Substation	26P01	171	166.5672
52	122	West Columbia Local Substation	1234	1,075	164.9944
53	7	Texas Instruments Substation	1033	2,273	164.4232
54	38	Pyote Substation	25P312	188	163.0478
55	280	Gatesville #2 Substation	426	462	159.3596
56	109	Freeway Park Substation	1101	1,591	158.7146
57	117	Saint Jo Substation	15757	394	156.6565
58	184	Coryell County Substation	22365	1,008	155.2568
59	119	Glen Rose Substation	22285	396	155.1519
60	67	Alvin Substation	1115	2,152	154.0803
61	120	Friendswood Substation	1108	1,759	153.7629
62	211	Lakepointe Substation	2512	2,601	151.0865
63	208	League City Main Substation	1284	2,912	140.3619
64	159	Tejas Substation	1217	142	137.9577
65	10	California Substation	12K87	58	135.6896
66	90	La Marque Substation	1203	465	133.7247
67	113	Dickinson Substation	1267	1,850	133.0643
68	75	Petrolia Substation	12260	840	131.6021
69	136	Tejas Substation	1215	1,511	125.6419
70	87	Dickinson Substation	1272	2,536	124.4917
71	68	Dickinson Substation	1274	2,419	122.9756
72	233	Walnut Springs Substation	2200	390	119.4444
73	225	Stafford Substation	12P83	544	119.2242
74	97	Westminster Substation	15804	401	117.2176
75	34	Worsham Field Substation	13P97	65	115.6615
76	44	Stafford Substation	13P50	315	114.8666
77	157	West Substation	1221	1,931	110.0947
78	111	Hamilton County Substation	2345	217	106.3644
79	124	Whitney Substation	22450	524	106.1698
80	249	Jones Street Substation	1412	493	106.0385
81	36	West Columbia Local Substation	1233	1,086	105.4659
82	152	Lone Star Substation	25P174	36	103.8611
83	49	Red River Substation	2229	344	102.1416
84	54	Northside Substation	1295	2,345	100.9867
85	24	Cochise Substation	12P637	41	97.5853
86	158	Lone Star Substation	25P171	62	96.6935
87	84	Lone Oak Substation	13388	474	96.0555
88	56	Alvin Substation	1230	2,029	88.7432
89	60	Northside Substation	1293	642	88.3629
90	79	Whitney #2 Substation	22465	388	88.3131
91	160	Dickinson Substation	1266	633	88.2259
92	22	Krugerville Substation	2604	2,310	87.9025
93	150	Nocona Substation	13370	692	87.1114
94	96	Sweeny Substation	1128	1,439	86.4933
95	65	South Shore Substation	1192	1,736	84.7246
96	72	South Substation	1108	1,937	84.2720
97	41	Red River Substation	2252	1,132	83.5061
98	115	Hamilton City Substation	23825	328	82.4420
99	222	Pecos Main Substation	12P366	313	81.7380

Service Quality Report to the Public Utility Commission of Texas

2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
100	107	Jones Street Substation	1433	1,035	80.2309
101	148	Emory Substation (ONCOR)	1201	937	79.4817
102	80	Tejas Substation	1212	284	75.8661
103	93	Blossom Substation	2203	1,383	75.1101
104	238	Alvin Substation	1116	1,940	74.6448
105	265	Longneck Substation	23130	1,338	74.1341
106	128	La Marque Substation	1201	908	72.6277
107	116	Keystone Substation	12K437	697	72.4404
108	108	Friendswood Substation	1109	1,534	72.3383
109	166	Tolar Substation	25860	570	71.9647
110	45	Gatesville #2 Substation	23065	523	71.1895
111	153	South Shore Substation	1190	2,251	70.4837
112	28	Alvin Substation	1231	2,029	69.9226
113	169	Northside Substation	1292	780	69.0397
114	83	Hill County Substation	23340	607	68.4238
115	261	Kermit #1 Substation	4K03	253	67.7984
116	112	Blossom Substation	2207	123	67.7583
117	209	West Columbia Local Substation	1235	787	65.4396
118	85	Angleton Substation	1153	2,491	64.7796
119	283	Sanderson Substation	4S28	276	64.7717
120	95	Red River Substation	2262	72	63.7638
121	196	South Shore Substation	1195	1,194	63.4212
122	144	Kermit #2 Substation	4K06	216	62.8055
123	163	Brazoria Substation	1291	694	61.2334
124	156	League City Main Substation	1285	1,238	60.7899
125	186	Magnolia Substation	1149	1,590	57.0484
126	151	Heights Substation	1134	926	53.5010
127	244	Kermit #1 Substation	4K04	475	53.1094
128	76	Graham Substation	12605	132	52.9062
129	43	Jones Street Substation	1411	1,828	52.2073
130	27	Brazoria Substation	1271	1,754	52.0171
131	277	Kermit #1 Substation	4K05	176	50.5113
132	6	Flat Top Substation	26P03	78	50.2179
133	77	Alvin Substation	1232	1,245	49.9477
134	180	League City Main Substation	1280	1,486	49.5006
135	260	Glen Rose Substation	22305	300	48.8943
136	17	Lakepointe Substation	2508	411	48.2700
137	138	League City Main Substation	1283	2,056	47.2110
138	82	Heights Substation	1132	2,286	46.6776
139	51	Sweeny Substation	1129	690	45.6681
140	32	Walnut Springs Substation	2210	459	43.8663
141	141	Freeway Park Substation	1103	1,457	42.4021
142	139	Deport Substation (ONCOR)	22164	581	41.9562
143	162	Leonard Substation	12678	524	41.6015
144	191	Walnut Springs Substation	2215	119	39.9603
145	217	Meridian Substation	690	243	39.4898
146	101	Friendswood Substation	1251	1,803	38.7021
147	161	Brazoria Substation	1270	1,028	38.6848
148	5	Friendswood Substation	1107	1,783	37.5765
149	154	Angleton Substation	1155	1,129	37.3746
150	291	Stafford Substation	12P99	305	37.0393
151	133	West Substation	1235	1,598	36.5782

Service Quality Report to the Public Utility Commission of Texas

2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
152	104	La Marque Substation	1205	1,059	35.1114
153	37	Freeway Park Substation	1297	882	34.6655
154	185	Coryell County Substation	22160	75	33.9324
155	73	Cochise Substation	25P48	235	33.8000
156	273	Leonard Substation	12682	247	33.2620
157	123	Dickinson Substation	1277	1,705	32.5571
158	125	Handley Substation	22825	483	32.2830
159	213	Kermit #1 Substation	4K02	228	32.0043
160	50	Thurber Substation	1447	617	31.7732
161	147	South Bend Substation	1300	165	31.5714
162	118	Freeway Park Substation	1299	859	31.1292
163	230	Lake Whitney Substation	1230	506	30.5509
164	140	Clifton #1 22KV Substation	22480	122	29.9338
165	70	Kermit #2 Substation	12K48	595	29.1865
166	206	Gatesville #2 Substation	22725	467	28.3888
167	23	Angleton Substation	1154	1,869	27.8191
168	181	Angleton Substation	1241	1,575	27.1733
169	35	Magnolia Substation	1148	2,251	27.1168
170	105	Magnolia Substation	1144	1,390	26.0935
171	250	Jones Street Substation	1413	81	25.0000
172	99	Pecos Main Substation	12P362	1,050	24.5304
173	127	Heights Substation	1222	626	24.4089
174	91	Clifton #1 22KV Substation	22485	106	24.1509
175	39	Glen Rose Substation	22300	1,160	23.8576
176	131	League City Main Substation	1012	946	23.3361
177	198	Seminole Substation	1402	1,381	23.2809
178	256	Whitewright Substation	12575	737	22.5618
179	272	Farmersville West Substation	23560	493	22.5371
180	207	Freeway Park Substation	1102	1,163	22.4393
181	13	Wickett Substation	12K449	203	22.2512
182	98	Graham Substation	1245	145	22.2285
183	267	Whitewright Substation	12574	307	21.5700
184	86	Bryson Substation	1230	439	20.4123
185	103	Northside Substation	1228	1,154	19.9748
186	164	Krugerville Substation	2608	2,074	19.9706
187	231	South Shore Substation	1191	1,854	19.2680
188	271	Longneck Substation	23126	1,315	19.2182
189	130	League City Main Substation	1282	2,042	18.8437
190	188	Blue Ridge Substation	22700	488	18.4263
191	167	La Marque Substation	1110	376	18.3351
192	55	West Substation	1223	2,391	17.9272
193	285	Clifton #1 22KV Substation	22495	334	17.2700
194	254	Stafford Substation	12P82	320	16.9656
195	189	Hamilton County Substation	2340	144	16.8811
196	69	Meridian Substation	23210	848	16.7391
197	176	Angleton Substation	1243	1,341	15.6689
198	135	Freeway Park Substation	1298	2,144	15.2887
199	31	Friendswood Substation	1252	1,710	14.9005
200	182	Leonard Substation	14631	449	14.6290
201	263	Texas Instruments Substation	1013	1,830	13.2349
202	62	Angleton Substation	1242	533	12.8499
203	247	Saint Jo Substation	15761	215	12.5437

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
204	202	South Shore Substation	1196	1,438	12.2878
205	134	Heights Substation	1224	1,578	12.1330
206		Walnut Springs Substation	25925	51	11.4893
207	229	Pecos Main Substation	12P01	220	11.3727
208	268	Climax Substation	22110	1,079	11.2465
209	192	Texas Instruments Substation	1032	3,632	11.2053
210	223	West Substation	1202	997	11.0732
211	204	South Substation	1104	3,510	10.8427
212	168	Hamilton County Substation	24015	616	10.6741
213	170	Alvin Substation	1254	1,839	10.0342
214	94	Hill County Substation	22125	462	10.0166
215	143	Meridian Substation	23205	349	9.6580
216	221	Lake Whitney Substation	12355	868	9.6071
217	220	Old Ocean Substation	1262	505	9.5089
218	21	South Substation	1107	1,330	9.2624
219	195	West Substation	1222	1,432	7.8519
220	293	Leonard Substation	14635	511	7.6365
221	165	Hamilton City Substation	22780	661	7.4977
222	146	Kermit #2 Substation	4K07	331	7.4652
223	110	Brazoria Substation	1290	1,050	7.3447
224	92	Hamilton City Substation	22785	369	7.2513
225	126	Jones Street Substation	1431	902	7.2339
226	145	Valley Mills Substation	22570	453	6.4575
227	33	Lone Oak Substation	13384	372	6.3439
228	114	South Substation	1109	809	5.7762
229	240	Belding Substation	12F161	40	5.7750
230	46	Kermit #2 Substation	12K98	307	5.5439
231	88	Angleton Substation	1245	903	5.5337
232	234	Magnolia Substation	1150	732	5.5245
233	78	Magnolia Substation	1146	2,655	5.4538
234	172	Hico City Substation	395	534	5.0430
235	190	League City Main Substation	1010	1,030	4.8000
236	269	Sanderson Substation	4S26	236	4.5635
237	278	Clifton #2 Substation	4165	312	4.3968
238	224	Glen Rose Substation	23875	870	4.0764
239	40	Seminole Substation	1404	1,865	4.0294
240	216	Coryell County Substation	22155	852	3.7476
241	193	Lakepointe Substation	2536	1,501	3.6155
242	235	16th Street Substation	12F72	452	3.3561
243	30	South Substation	1102	1,476	3.2804
244	26	Tejas Substation	1214	587	3.2385
245	201	South Shore Substation	1194	1,952	3.2377
246	215	Bryson Substation	1233	186	3.1538
247	226	Downtown 12.5KV Substation	12F520	368	3.1222
248	227	Nocona Substation	12490	307	3.1009
249	19	Valley Mills Substation	22575	673	3.0014
250	16	Sweeny Substation	1263	558	2.9247
251	275	Clifton #1 4KV Substation	407	141	2.8943
252	255	Butler Road Substation	1436	3,828	2.8845
253	239	Valley Mills Substation	22565	423	2.7591
254	171	Hico City Substation	390	271	2.7518
255	242	Whitewright Substation	13563	351	2.6524

Service Quality Report to the Public Utility Commission of Texas

2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
256	173	Old Ocean Substation	1260	66	2.5757
257	245	Downtown 12.5KV Substation	12F114	619	2.2617
258	29	Nocona Substation	13610	676	2.2597
259	179	Clifton #2 Substation	24370	227	1.8750
260	178	Handley Substation	22820	68	1.5441
261	183	West Substation	1234	1,496	1.5207
262	63	Seminole Substation	1403	1,077	1.4187
263	266	Gatesville #2 Substation	429	435	1.4079
264	197	Downtown 12.5KV Substation	12F130	1,041	1.3823
265	194	16th Street Substation	12F71	1,120	1.3321
266	218	Thurber Substation	22890	417	1.1309
267	210	Hamilton City Substation	23820	203	1.0895
268	129	West Columbia Local Substation	1237	782	0.9398
269	232	Sanderson Substation	4S27	104	0.8653
270	286	Clifton #2 Substation	23165	85	0.6896
271	25	Texas Instruments Substation	1012	1,425	0.6245
272	81	West Substation	1233	596	0.4697
273	264	Trenton Substation	4120	209	0.4407
274	252	Stafford Substation	12P50	319	0.3824
275	281	Butler Road Substation	1437	166	0.3614
276	246	West Substation	1201	708	0.2330
277	284	Puckett Substation	25F18	33	
278	253	Puckett Substation	25F14	54	
279	282	Gomez Substation	25F61	18	
280	200	Gomez Substation	25F05	25	
281	243	Belding Substation	12F164	19	
282	288	16th Street Substation	13F14	343	
283	199	West Substation	1203	910	
284	289	Lakepointe Substation	2524	974	
285	251	League City Main Substation	1281	760	
286	212	Lakepointe Substation	2516	897	
287	279	Whitney #2 Substation	22460	527	

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.

2017 Reporting Year

Causes of Forced Interruptions	Percentage
WEATHER	28.2%
UTILITY-OWNED EQUIPMENT	25.0%
VEGETATION	23.1%
ANIMALS AND BIRDS	13.3%
UNKNOWN	5.8%
PEOPLE	3.3%
OTHER	1.4%
TOTAL	100%