



## Filing Receipt

**Received - 2022-02-14 12:31:34 PM**

**Control Number - 52946**

**ItemNumber - 4**

**Service Quality Report**  
To The  
**Public Utility Commission of Texas**  
In Accordance With  
**16 Tex. Admin. Code §25.81**  
**2021 Reporting Year**

**EL PASO ELECTRIC**

**Project 52946**

Service Quality Report to the Public Utility Commission of Texas

**EL PASO ELECTRIC**

<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>2021</b>	0.66292	0.06294	0.04956	0.03601	0.05601	0.02123	0.09934	0.09837	0.06131	0.04487	0.03292	0.05789	0.04247
<b>Scheduled</b>													
<b>2021</b>	0.02902	0.00082	0.00222	0.00251	0.00339	0.00315	0.00568	0.00301	0.00459	0.00137	0.00071	0.00081	0.00076
<b>Outside Causes</b>													
<b>2021</b>	0.42737	0.07712	0.00000	0.02799	0.00435	0.03523	0.02017	0.02286	0.05344	0.03663	0.00745	0.11726	0.02487
<b>Major Events</b>													
<b>2021</b>	0	0	0	0	0	0	0	0	0	0	0	0	0

Service Quality Report to the Public Utility Commission of Texas

**EL PASO ELECTRIC**

<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>													
<b>2021</b>	118.74464	7.71051	2.60466	7.97394	5.91841	1.69345	27.32594	16.09959	35.76389	4.37602	2.77563	3.64744	2.85513
<b>Scheduled</b>													
<b>2021</b>	1.55609	0.08765	0.14505	0.11093	0.08791	0.17714	0.33305	0.16127	0.18206	0.12665	0.04759	0.03212	0.06467
<b>Outside Causes</b>													
<b>2021</b>	35.56336	13.68838	0.00000	0.86773	0.10734	2.50629	2.40552	3.38213	3.73836	0.43950	0.27022	6.78010	1.37779
<b>Major Events</b>													
<b>2021</b>	0	0	0	0	0	0	0	0	0	0	0	0	0

# 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

<b>273</b>
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Add or Delete Rows as Necessary

## **EL PASO ELECTRIC**

<b>2021 SAIFI Ranking</b>	<b>2020 SAIFI Ranking</b>	<b>Substation Identification</b>	<b>Feeder Identification</b>	<b>Number of Customers</b>	<b>2021 SAIFI Value</b>
1	71	SIERRA BLANCA	20	176	4.52838
2	101	RIO BOSQUE	10	24	4.28061
3	187	RIO GRANDE	13	105	4.22463
4	205	SIERRA BLANCA	1	176	4.13981
5	8	MIDWAY	1	920	4.08515
6	189	VALLEY	10	2339	3.90797
7	200	EXECUTIVE	13	485	3.45823
8	31	HACIENDA	1	751	3.23085
9	93	MIDWAY	2	868	3.09815
10	202	FT. HANCOCK	1	244	3.08289
11	N/A	CINECUE	2	812	2.59023
12	14	HORIZON	10	3811	2.58011
13	63	ALAMO	21	601	2.53416
14	115	PENDALE	10	5045	2.51890
15	54	FABENS	2	268	2.42910
16	2	PARKDALE	1	900	2.32918
17	34	CINECUE	1	459	2.31759
18	201	HACIENDA	2	900	2.31143
19	40	AMERICAS	12	914	2.14906
20	98	AMERICAS	11	3625	2.14852
21	84	ALAMO	20	1140	2.14435
22	227	CHAPARRAL	10	29	2.10569
23	132	COPPER	12	1019	2.09469
24	36	FABENS	1	994	2.08999
25	17	YSLETA	1	981	2.04440
26	228	CHAPARRAL	11	1602	2.00565
27	237	FARMERS	21	792	1.90280
28	160	AUSTIN	13	410	1.86064
29	94	NUWAY	20	1555	1.79931
30	50	MANN	14	497	1.70299
31	19	ASCARATE	10	3157	1.68366
32	139	FELIPE	20	1977	1.68178
33	59	SPARKS	11	756	1.64976
34	18	RIO BOSQUE	12	2328	1.64397
35	123	ASCARATE	11	391	1.58355
36	257	SUNSET NORTH	12	216	1.58005
37	13	MESA	12	3152	1.56339
38	1	MANN	11	593	1.50776
39	135	CLINT	12	2730	1.43225
40	157	SOL	10	2962	1.38491
41	16	RIO BOSQUE	11	299	1.36667
42	53	SHEARMAN	11	779	1.24410
43	46	SCOTSDALE	12	2040	1.23175

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

### EL PASO ELECTRIC

2021 SAIFI Ranking	2020 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIFI Value
44	43	CENTRAL TEMP	10	50	1.19129
45	121	KEMP	1	225	1.17421
46	69	CROMO	11	2897	1.17314
47	239	LANE	13	513	1.17247
48	21	CLARDY	1	1424	1.16583
49	190	SCOTSDALE	11	1160	1.16493
50	156	DALLAS	12	905	1.15486
51	170	MOUNTAIN PARK	1	466	1.13522
52	95	ALTURA	4	1090	1.11963
53	51	SCOTSDALE	14	1956	1.11048
54	151	SOCORRO	10	2028	1.10839
55	180	FRESNO	1	704	1.10441
56	9	VAN HORN	1	546	1.10199
57	61	MONTOYA	27	1116	1.10023
58	216	GLOBAL REACH	14	2957	1.09079
59	254	SUMMIT	1	439	1.08884
60	75	EXECUTIVE	11	80	1.08813
61	116	GLOBAL REACH	11	2738	1.08669
62	49	CORONADO	1	930	1.07273
63	225	AUSTIN	14	81	1.06173
64	256	SUNSET	17	361	1.04986
65	186	SOL	12	1555	1.04898
66	173	LEO EAST	14	2275	1.04853
67	194	PELLICANO	23	3247	1.03938
68	222	ASCARATE	1	732	1.03418
69	195	DALLAS	16	1568	1.03188
70	45	SUNSET	14	1388	1.03065
71	236	EAST	1	268	1.02632
72	42	MISSION	1	462	1.02179
73	87	MESA	14	2087	1.01528
74	226	AUSTIN	17	1052	1.01426
75	241	LEO EAST	1	688	1.01312
76	82	MILAGRO	16	1374	1.00802
77	N/A	HORIZON	14	1578	1.00317
78	244	MONTOYA	25	3302	1.00152
79	141	MILAGRO	19	1693	1.00086
80	224	AUSTIN	11	51	1.00000
81	229	CHAPARRAL	13	1413	1.00000
82	197	LANE	12	230	1.00000
83	37	PARKDALE	2	73	1.00000
84	108	SOL	13	2213	1.00000
85	104	RIPLEY	10	957	0.97704
86	48	ANTHONY	22	1965	0.95117
87	131	CROMO	12	1772	0.88585
88	100	MILAGRO	17	3810	0.76120
89	52	SCOTSDALE	16	1091	0.75118
90	62	ASCARATE	3	1191	0.74235
91	233	DALLAS	1	257	0.73152

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

### EL PASO ELECTRIC

2021 SAIFI Ranking	2020 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIFI Value
92	107	NUWAY	23	3038	0.71307
93	66	VISTA	10	2156	0.68464
94	74	MILAGRO	18	938	0.64729
95	3	NEWTEX	1	412	0.59375
96	28	MILAGRO	11	503	0.58527
97	22	RIPLEY	15	1215	0.56581
98	212	VISCOUNT	12	981	0.55884
99	89	ASCARATE	13	1037	0.54296
100	12	CANUTILLO	1	726	0.52007
101	73	CALIENTE	12	2095	0.50839
102	N/A	CHAPARRAL	12	17	0.49621
103	169	HORIZON	11	892	0.49603
104	67	GRACE	1	542	0.49404
105	178	RIPLEY	12	924	0.49306
106	83	RIO GRANDE	15	14	0.48627
107	92	DYER	13	1242	0.45136
108	164	BEAUMONT	2	727	0.44154
109	245	NUWAY	22	477	0.41438
110	162	COPPER	10	293	0.41096
111	7	HORIZON	12	1665	0.39847
112	119	COYOTE	10	2577	0.39231
113	130	MESA	17	1695	0.39128
114	N/A	HORIZON	15	1289	0.38280
115	155	VISTA	14	3455	0.38091
116	4	COYOTE	11	2280	0.37919
117	N/A	RIO BOSQUE	15	330	0.37764
118	142	THORN	11	2806	0.36917
119	140	PELLICANO	21	3529	0.36206
120	113	MONTOYA	22	867	0.33455
121	55	SUNSET	2	395	0.32457
122	122	AUSTIN	15	228	0.31984
123	150	MONTOYA	20	3713	0.30791
124	146	AUSTIN	3	648	0.28549
125	58	PENDALE	11	2159	0.28153
126	97	SOL	14	2107	0.28002
127	29	VISTA	12	2808	0.25955
128	77	SPARKS	12	2934	0.25846
129	5	SOCORRO	11	4274	0.25301
130	112	VISTA	15	1480	0.25242
131	258	WRANGLER	11	249	0.25000
132	91	SHEARMAN	10	2131	0.24597
133	105	MILAGRO	12	2599	0.22450
134	25	CALIENTE	11	1608	0.21267
135	33	THORN	12	2081	0.21230
136	96	MONTOYA	21	1280	0.21068
137	99	AUSTIN	1	897	0.20198
138	N/A	SHEARMAN TEMP	10	2234	0.19517
139	183	LEO EAST	15	2355	0.19051

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

### EL PASO ELECTRIC

2021 SAIFI Ranking	2020 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIFI Value
140	124	MORNINGSIDE	1	688	0.18999
141	191	LEO EAST	11	1227	0.18872
142	129	AUSTIN	10	1064	0.18302
143	242	MANN	15	162	0.17901
144	177	THORN	15	2625	0.17870
145	188	PATRIOT	10	1768	0.17707
146	168	CIELO	1	762	0.16798
147	247	PENDALE	12	293	0.15854
148	70	DIANA	1	1110	0.15777
149	109	LOMALAND	1	821	0.15140
150	90	AUSTIN	16	640	0.15048
151	127	FARAH	12	1508	0.14793
152	86	AUSTIN	12	567	0.14743
153	167	SCOTSDALE	15	1981	0.14426
154	88	DIANA	3	1407	0.14366
155	143	DIAMOND HEAD	11	2427	0.14246
156	32	RANCLAND	2	440	0.14123
157	106	EXECUTIVE	14	585	0.14065
158	15	CLINT	11	1591	0.13960
159	102	MANN	12	912	0.13903
160	165	DIAMOND HEAD	10	2234	0.13896
161	110	MANN	10	1621	0.13492
162	176	FARAH	11	371	0.13208
163	149	MULBERRY	1	186	0.12951
164	250	RIPLEY	11	499	0.12625
165	134	SCOTSDALE	13	838	0.12166
166	198	AMERICAS	10	1770	0.11684
167	30	MISSION	2	745	0.11397
168	213	ASCARATE	2	465	0.11241
169	181	DALLAS	11	944	0.11137
170	138	TOBIN	2	1279	0.10745
171	154	ANTHONY	21	532	0.10691
172	145	DIAMOND HEAD	12	2324	0.10562
173	N/A	GLOBAL REACH	15	2544	0.10509
174	185	WRANGLER	13	2345	0.09569
175	126	CALIENTE	10	2277	0.09487
176	172	DYER	15	180	0.09444
177	220	MANN	13	1065	0.09430
178	175	ASCARATE	4	980	0.09288
179	158	VISTA	11	2173	0.09015
180	11	TOBIN	1	1101	0.08885
181	166	GLOBAL REACH	10	245	0.08754
182	159	RANCLAND	1	791	0.08612
183	179	SANTA FE	11	2114	0.08507
184	163	VISTA	13	2846	0.08299
185	203	DYER	11	1975	0.08069
186	148	SUNSET	15	621	0.07895
187	111	MONTOYA	23	4289	0.07327



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

### EL PASO ELECTRIC

2021 SAIFI Ranking	2020 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIFI Value
188	N/A	PENDALE	15	1522	0.07255
189	N/A	MULBERRY	2	227	0.07048
190	23	VISCOUNT	10	1025	0.06447
191	152	MILAGRO	14	2196	0.06118
192	206	WRANGLER	10	2573	0.06078
193	204	SUNSET	4	979	0.05761
194	47	NEWTEX	2	323	0.05734
195	27	FIVE POINTS	2	440	0.05684
196	125	SHEARMAN	12	3066	0.05598
197	79	SPARKS	14	1930	0.05370
198	184	MILAGRO	13	1552	0.05155
199	133	PATRIOT	11	1782	0.05112
200	238	FRONTERA	1	239	0.05019
201	219	DALLAS	13	660	0.05018
202	120	LEO EAST	12	687	0.05006
203	35	ALTURA	3	719	0.04873
204	174	LOMALAND	2	379	0.04749
205	81	SPARKS	10	1802	0.04717
206	207	FIVE POINTS	3	606	0.04620
207	114	THORN	10	1473	0.04373
208	N/A	PELLICANO	20	2676	0.03848
209	76	SUMMIT	2	472	0.03814
210	60	BEAUMONT	1	899	0.03782
211	N/A	RIO BOSQUE	13	1919	0.03616
212	118	SANTA FE	12	191	0.03448
213	38	AUSTIN	4	1466	0.03427
214	136	MILAGRO	15	2940	0.03171
215	193	SUNSET	7	381	0.03166
216	182	THORN	13	1187	0.02998
217	39	ALTURA	1	596	0.02852
218	N/A	CLINT	13	1964	0.02754
219	209	ALTURA	5	797	0.02524
220	235	DALLAS	17	651	0.02308
221	26	ALTURA	6	979	0.01736
222	N/A	SHEARMAN TEMP	11	783	0.01660
223	144	RIO GRANDE	11	160	0.01527
224	44	DYER	12	1367	0.01466
225	78	MORNINGSIDE	2	1332	0.01431
226	6	SOL	15	2339	0.01369
227	85	THORN	14	2205	0.00785
228	214	MONTOYA	26	706	0.00658
229	196	LANE	11	2635	0.00651
230	117	SOL	11	411	0.00473
231	232	CROMO	15	1712	0.00293
232	153	MONTWOOD	21	4627	0.00270
233	192	SPARKS	13	2779	0.00258
234	68	MONTWOOD	22	3995	0.00175
235	N/A	TRIUMPH	21	2751	0.00149

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

### EL PASO ELECTRIC

2021 SAIFI Ranking	2020 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIFI Value
236	211	MONTWOOD	20	4054	0.00025
237	137	ALTURA	2	171	0.00000
238	208	AUSTIN	2	502	0.00000
239	20	BUTTERFIELD	10	85	0.00000
240	56	BUTTERFIELD	11	85	0.00000
241	72	BUTTERFIELD	12	73	0.00000
242	230	COPPER	11	453	0.00000
243	57	COTTON	1	526	0.00000
244	128	CROMO	10	853	0.00000
245	103	CROMO	13	663	0.00000
246	231	CROMO	14	209	0.00000
247	234	DALLAS	2	425	0.00000
248	N/A	DALLAS TEMP	11	1138	0.00000
249	N/A	DALLAS TEMP	13	1017	0.00000
250	N/A	DALLAS TEMP	16	1560	0.00000
251	65	DURAZNO	10	33	0.00000
252	80	DYER	14	615	0.00000
253	N/A	EXECUTIVE	12	15	0.00000
254	24	FIVE POINTS	1	402	0.00000
255	147	FIVE POINTS	4	445	0.00000
256	215	LATTA	1	772	0.00000
257	243	MONTOYA	24	300	0.00000
258	217	MONTWOOD	23	2739	0.00000
259	210	OCTAVIA	1	416	0.00000
260	246	PELLICANO	22	1203	0.00000
261	248	PENDALE	13	114	0.00000
262	249	PENDALE	14	19	0.00000
263	251	RIPLEY	13	119	0.00000
264	64	RIPLEY	14	65	0.00000
265	252	SANTA FE	2	618	0.00000
266	253	SANTA FE	10	41	0.00000
267	171	SUNSET NORTH	11	105	0.00000
268	161	SUNSET	5	765	0.00000
269	255	SUNSET	8	62	0.00000
270	10	SUNSET	13	134	0.00000
271	41	TRIUMPH	20	3504	0.00000
272	259	WRANGLER	12	209	0.00000
273	221	WRANGLER	14	842	0.00000

# 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

<b>273</b>
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Add or Delete Rows as Necessary

### **EL PASO ELECTRIC**

2021 SAIDI Ranking	2020 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIDI Value
1	211	EXECUTIVE	13	485	623.08005
2	7	MISSION	1	462	545.19076
3	54	SIERRA BLANCA	20	176	502.28466
4	166	RIO GRANDE	13	105	420.72341
5	191	VALLEY	10	2339	404.80278
6	91	KEMP	1	225	342.15294
7	189	SIERRA BLANCA	1	176	336.77528
8	63	MIDWAY	2	868	315.24109
9	229	CHAPARRAL	13	1413	312.18343
10	78	CROMO	11	2897	272.16199
11	34	AUSTIN	15	228	269.51404
12	188	SCOTSDALE	11	1160	263.41905
13	8	MIDWAY	1	920	257.17415
14	59	HACIENDA	1	751	256.01277
15	47	CORONADO	1	930	248.35281
16	164	ASCARATE	11	391	234.91577
17	37	FELIPE	20	1977	232.83490
18	212	AUSTIN	13	410	229.75550
19	123	SPARKS	11	756	223.83323
20	227	CHAPARRAL	10	29	217.90781
21	30	ASCARATE	10	3157	206.10408
22	N/A	CHAPARRAL	12	17	204.87014
23	13	FABENS	2	268	204.56007
24	39	RIO BOSQUE	12	2328	194.77615
25	131	CLINT	12	2730	193.12265
26	89	FABENS	1	994	187.83418
27	4	PARKDALE	1	900	185.29741
28	88	FARMERS	21	792	174.80695
29	101	NUWAY	20	1555	174.55235
30	228	CHAPARRAL	11	1602	174.16666
31	40	ALAMO	21	601	171.17370
32	61	RIO BOSQUE	10	24	169.24907
33	159	FRESNO	1	704	167.63333
34	168	FT. HANCOCK	1	244	163.07366
35	10	HORIZON	10	3811	160.43849
36	93	PENDALE	10	5045	160.02083
37	75	MESA	12	3152	159.55291
38	49	SHEARMAN	11	779	154.09639
39	170	HACIENDA	2	900	151.41337
40	190	MOUNTAIN PARK	1	466	149.78828
41	72	EXECUTIVE	11	80	147.87389
42	60	CANUTILLO	1	726	142.29563

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

### EL PASO ELECTRIC

2021 SAIDI Ranking	2020 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIDI Value
43	N/A	RIO BOSQUE	15	330	137.63444
44	108	ALAMO	20	1140	137.39847
45	45	MANN	14	497	132.64331
46	2	MANN	11	593	132.35948
47	9	ANTHONY	22	1965	131.33571
48	22	CLARDY	1	1424	129.65994
49	83	RIO GRANDE	15	14	125.70272
50	80	NUWAY	23	3038	124.33920
51	26	MONTOYA	27	1116	121.23404
52	62	ASCARATE	3	1191	119.98896
53	96	SOL	10	2962	117.51330
54	79	MILAGRO	11	503	114.85834
55	245	NUWAY	22	477	113.12474
56	171	RIPLEY	12	924	112.94424
57	162	RIPLEY	10	957	109.69813
58	174	COPPER	12	1019	106.03995
59	N/A	CINECUE	2	812	103.47686
60	19	CENTRAL TEMP	10	50	99.64009
61	117	AMERICAS	11	3625	98.71291
62	43	RIO BOSQUE	11	299	97.29139
63	71	CINECUE	1	459	96.33555
64	32	VISTA	10	2156	92.07811
65	95	CALIENTE	12	2095	87.49235
66	132	SCOTSDALE	12	2040	87.27034
67	111	CROMO	12	1772	85.35994
68	257	SUNSET NORTH	12	216	85.29570
69	17	SUNSET	2	395	81.28003
70	178	SOL	12	1555	78.47661
71	200	PELLICANO	23	3247	78.33061
72	244	MONTOYA	25	3302	77.56681
73	55	MILAGRO	17	3810	74.44852
74	23	GRACE	1	542	73.47704
75	192	DALLAS	16	1568	73.20593
76	112	ALTURA	4	1090	70.70888
77	254	SUMMIT	1	439	70.60334
78	84	AMERICAS	12	914	70.52341
79	94	MONTOYA	21	1280	70.17967
80	50	VISTA	12	2808	68.52476
81	236	EAST	1	268	67.68421
82	222	ASCARATE	1	732	67.56689
83	33	SCOTSDALE	16	1091	66.64131
84	134	SCOTSDALE	13	838	66.39374
85	1	COYOTE	11	2280	65.90115
86	107	SUNSET	14	1388	64.77227
87	77	SOL	14	2107	64.34188
88	122	MESA	17	1695	58.58954
89	133	SOCORRO	10	2028	58.04455

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

### EL PASO ELECTRIC

2021 SAIDI Ranking	2020 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIDI Value
90	16	RIPLEY	15	1215	57.35251
91	241	LEO EAST	1	688	55.35347
92	N/A	HORIZON	14	1578	55.19316
93	69	SOL	13	2213	55.00000
94	136	VISTA	14	3455	53.60704
95	167	MONTOYA	22	867	51.70234
96	256	SUNSET	17	361	50.64266
97	201	LEO EAST	14	2275	49.93222
98	76	VAN HORN	1	546	49.13237
99	27	YSLETA	1	981	48.58187
100	242	MANN	15	162	48.38272
101	226	AUSTIN	17	1052	46.57058
102	48	SCOTSDALE	14	1956	46.21293
103	90	THORN	11	2806	45.65443
104	239	LANE	13	513	45.53854
105	35	THORN	12	2081	45.03347
106	11	NEWTEX	1	412	42.74455
107	52	MILAGRO	18	938	42.71184
108	124	MONTOYA	20	3713	42.34246
109	N/A	MULBERRY	2	227	41.54185
110	115	ASCARATE	13	1037	41.50039
111	156	HORIZON	11	892	41.40821
112	29	PARKDALE	2	73	41.00000
113	225	AUSTIN	14	81	38.75309
114	153	AUSTIN	3	648	38.66111
115	73	SHEARMAN	10	2131	37.01908
116	68	SPARKS	12	2934	36.29093
117	6	HORIZON	12	1665	35.28350
118	233	DALLAS	1	257	35.11284
119	154	LEO EAST	15	2355	34.34754
120	81	MILAGRO	19	1693	34.02566
121	148	BEAUMONT	2	727	33.92758
122	99	COYOTE	10	2577	33.90256
123	183	WRANGLER	13	2345	32.62036
124	118	DYER	13	1242	32.04104
125	N/A	SHEARMAN TEMP	10	2234	31.40173
126	N/A	HORIZON	15	1289	30.45715
127	74	VISTA	15	1480	30.44896
128	209	LEO EAST	11	1227	29.21933
129	184	LANE	12	230	26.41304
130	25	SOCORRO	11	4274	26.36903
131	218	MANN	13	1065	26.12670
132	204	SUNSET	4	979	25.86571
133	220	GLOBAL REACH	14	2957	25.05167
134	127	THORN	15	2625	23.52169
135	208	VISCOUNT	12	981	22.79694
136	157	PATRIOT	10	1768	21.98849
137	105	LOMLAND	1	821	21.28999

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

### EL PASO ELECTRIC

2021 SAIDI Ranking	2020 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIDI Value
138	145	SCOTSDALE	15	1981	20.90167
139	106	PENDALE	11	2159	20.88291
140	214	ASCARATE	2	465	20.03100
141	87	ANTHONY	21	532	19.98924
142	65	DIANA	1	1110	19.82965
143	165	VISTA	11	2173	19.74227
144	41	AUSTIN	1	897	19.51862
145	175	COPPER	10	293	18.90411
146	N/A	GLOBAL REACH	15	2544	18.81892
147	20	MISSION	2	745	18.77730
148	126	MILAGRO	12	2599	18.72729
149	147	EXECUTIVE	14	585	18.63808
150	28	CLINT	11	1591	17.96361
151	64	RANCLAND	2	440	17.79461
152	92	SPARKS	10	1802	17.38624
153	100	AUSTIN	16	640	16.14870
154	66	MANN	12	912	14.73860
155	137	ASCARATE	4	980	14.49524
156	120	TOBIN	2	1279	14.25008
157	113	DIANA	3	1407	14.24478
158	193	MORNINGSIDE	1	688	14.05796
159	224	AUSTIN	11	51	14.00000
160	24	MILAGRO	16	1374	13.62974
161	121	DALLAS	12	905	12.64216
162	51	CALIENTE	11	1608	11.90950
163	58	MORNINGSIDE	2	1332	11.64608
164	140	MULBERRY	1	186	11.55051
165	82	MESA	14	2087	10.64996
166	172	CIELO	1	762	10.19685
167	237	FARAH	11	371	9.77358
168	130	AUSTIN	12	567	9.50302
169	109	GLOBAL REACH	11	2738	9.22226
170	169	RANCLAND	1	791	9.12677
171	42	VISCOUNT	10	1025	9.09615
172	129	SHEARMAN	12	3066	8.52016
173	181	FIVE POINTS	3	606	8.44224
174	258	WRANGLER	11	249	8.25000
175	160	VISTA	13	2846	8.12695
176	250	RIPLEY	11	499	8.08016
177	128	AUSTIN	10	1064	7.92639
178	N/A	PENDALE	15	1522	7.49695
179	173	THORN	13	1187	7.16164
180	N/A	PELLICANO	20	2676	7.14312
181	138	MILAGRO	13	1552	6.97182
182	141	DIAMOND HEAD	12	2324	6.94385
183	247	PENDALE	12	293	6.81707
184	180	DIAMOND HEAD	10	2234	6.52107
185	97	CALIENTE	10	2277	6.47698

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

### EL PASO ELECTRIC

2021 SAIDI Ranking	2020 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIDI Value
186	203	DYER	11	1975	6.42301
187	194	DYER	15	180	6.42222
188	144	FIVE POINTS	2	440	6.35155
189	119	DIAMOND HEAD	11	2427	6.22079
190	198	AMERICAS	10	1770	5.94311
191	150	PELLICANO	21	3529	5.59421
192	3	TOBIN	1	1101	5.46463
193	143	MANN	10	1621	5.39398
194	139	FARAH	12	1508	5.32909
195	161	GLOBAL REACH	10	245	4.95092
196	102	AUSTIN	4	1466	4.57391
197	67	SPARKS	14	1930	4.51752
198	219	DALLAS	13	660	4.45966
199	186	WRANGLER	10	2573	4.37706
200	142	LOMALAND	2	379	4.32322
201	104	MILAGRO	14	2196	4.11452
202	31	SUNSET	15	621	3.99863
203	103	THORN	10	1473	3.49301
204	199	DALLAS	11	944	3.32565
205	N/A	CLINT	13	1964	3.22863
206	185	SUNSET	7	381	3.10290
207	18	NEWTEX	2	323	3.08051
208	56	ALTURA	6	979	3.02666
209	110	ALTURA	3	719	2.98267
210	238	FRONTERA	1	239	2.90810
211	N/A	RIO BOSQUE	13	1919	2.76833
212	38	BEAUMONT	1	899	2.60749
213	98	LEO EAST	12	687	2.38020
214	210	ALTURA	5	797	2.30653
215	221	MONTOYA	26	706	2.17511
216	125	ALTURA	1	596	1.56879
217	163	MILAGRO	15	2940	1.29457
218	149	RIO GRANDE	11	160	1.28244
219	235	DALLAS	17	651	1.17692
220	146	PATRIOT	11	1782	1.08873
221	135	SUMMIT	2	472	1.02966
222	15	SOL	15	2339	0.94514
223	70	SOL	11	411	0.88889
224	N/A	SHEARMAN TEMP	11	783	0.88378
225	152	DYER	12	1367	0.86977
226	36	THORN	14	2205	0.85376
227	232	CROMO	15	1712	0.84016
228	86	MONTOYA	23	4289	0.82333
229	206	SPARKS	13	2779	0.63147
230	179	LANE	11	2635	0.49458
231	196	MONTWOOD	22	3995	0.42894
232	176	MONTWOOD	21	4627	0.20504
233	N/A	TRIUMPH	21	2751	0.08790

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

### EL PASO ELECTRIC

2021 SAIDI Ranking	2020 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2021 SAIDI Value
234	177	SANTA FE	11	2114	0.08507
235	53	SANTA FE	12	191	0.03448
236	205	MONTWOOD	20	4054	0.01279
237	151	ALTURA	2	171	0.00000
238	182	AUSTIN	2	502	0.00000
239	44	BUTTERFIELD	10	85	0.00000
240	14	BUTTERFIELD	11	85	0.00000
241	155	BUTTERFIELD	12	73	0.00000
242	230	COPPER	11	453	0.00000
243	21	COTTON	1	526	0.00000
244	46	CROMO	10	853	0.00000
245	114	CROMO	13	663	0.00000
246	231	CROMO	14	209	0.00000
247	234	DALLAS	2	425	0.00000
248	N/A	DALLAS TEMP	11	1138	0.00000
249	N/A	DALLAS TEMP	13	1017	0.00000
250	N/A	DALLAS TEMP	16	1560	0.00000
251	85	DURAZNO	10	33	0.00000
252	116	DYER	14	615	0.00000
253	N/A	EXECUTIVE	12	15	0.00000
254	213	FIVE POINTS	1	402	0.00000
255	195	FIVE POINTS	4	445	0.00000
256	215	LATTA	1	772	0.00000
257	243	MONTOYA	24	300	0.00000
258	207	MONTWOOD	23	2739	0.00000
259	202	OCTAVIA	1	416	0.00000
260	246	PELLICANO	22	1203	0.00000
261	248	PENDALE	13	114	0.00000
262	249	PENDALE	14	19	0.00000
263	251	RIPLEY	13	119	0.00000
264	5	RIPLEY	14	65	0.00000
265	252	SANTA FE	2	618	0.00000
266	253	SANTA FE	10	41	0.00000
267	158	SUNSET	5	765	0.00000
268	255	SUNSET	8	62	0.00000
269	12	SUNSET	13	134	0.00000
270	187	SUNSET NORTH	11	105	0.00000
271	57	TRIUMPH	20	3504	0.00000
272	259	WRANGLER	12	209	0.00000
273	217	WRANGLER	14	842	0.00000



Service Quality Report to the Public Utility Commission of Texas

**EL PASO ELECTRIC**

**INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2021 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Weather (Including Lightning)	23.09%
Vegetation	3.40%
Animals and Birds	23.87%
People (Including cars and farm equip)	6.53%
Utility-owned Equipment	26.10%
Other	4.91%
Unknown	12.10%

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2021 EPE Service Quality Report.xlsx

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