



Control Number: 47924



Item Number: 3

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FILED IN CASE NO. 18-00000

Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2017 Reporting Year

Austin Energy

Project 47924

Austin Energy

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2017	0.73	0.03	0.04	0.03	0.07	0.09	0.09	0.10	0.10	0.07	0.02	0.02	0.06
Scheduled													
2017	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outside Causes													
2017	0.10	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.02	0.00	0.03
Major Events													
2017	0.17	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00

Austin Energy

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2017	52.50	2.34	1.91	2.63	5.87	8.07	9.14	4.59	8.29	3.77	1.58	1.18	3.14
Scheduled 2017	5.27	0.46	0.29	1.18	0.33	0.60	0.22	0.27	0.47	0.41	0.24	0.47	0.33
Outside Causes 2017	5.25	0.00	0.00	0.00	0.00	0.85	2.12	0.00	0.00	0.00	0.71	0.03	1.53
Major Events 2017	75.16	0.00	14.08	0.00	0.00	0.00	0.00	0.00	61.08	0.00	0.00	0.00	0.00

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With 10 or more Customers

277

Add or Delete Rows as Necessary

Austin Energy

2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
1	10	CM	CM10	1456	3.64
2	59	WL	WL02	1514	3.35
3	159	FV	FV03	2792	3.34
4	47	DE	DE02	570	3.01
5	221	BC	BC08	694	2.91
6	22	NL	NL08	1490	2.84
7	237	FV	FV04	1587	2.75
8	233	SL	SL05	2594	2.70
9	89	NL	NL14	798	2.69
10	152	CM	CM09	1979	2.62
11	14	LW	LW03	1792	2.61
12	227	BA	BA03	2114	2.57
13	105	WL	WL07	2499	2.49
14	111	BE	BE05	1610	2.41
15	188	SK	SK06	1184	2.36
16	173	NL	NL13	1652	2.32
17	194	KL	KL06	1582	2.29
18	180	HC	HC04	1737	2.24
19	174	DE	DE22	3554	2.18
20	176	OH	OH02	1746	2.17
21	205	BL	BL08	3397	2.14
22	279	AD	AD01	1358	2.09
23	236	MC	MC01	947	2.04
24	52	JE	JE02	1576	2.01
25	0	DE	DE03	1762	2.00
26	19	HM	HM09	685	1.99
27	172	HC	HC01	3590	1.84
28	108	PE	PE07	2367	1.83
29	135	HL	HL03	816	1.79
30	82	GR	GR07	2919	1.65
31	164	MP	MP06	3286	1.65
32	96	LS	LS04	1405	1.64
33	137	CA	CA01	1438	1.64
34	31	WC	WC08	2060	1.57
35	69	KB	KB01	617	1.55
36	141	CL	CL10	2170	1.55
37	94	JV	JV07	923	1.52
38	3	HV	HV06	942	1.51
39	102	CA	CA02	2450	1.50
40	179	WL	WL08	1926	1.48
41	199	BC	BC09	860	1.46
42	95	BC	BC03	1461	1.44
43	223	SP	SP07	254	1.41
44	21	WA	WA01	2621	1.39
45	229	SU	SU06	602	1.37
46	16	FV	FV01	1541	1.37

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2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
47	171	CL	CL09	1433	1.35
48	183	SL	SL08	1309	1.33
49	48	WL	WL04	2025	1.31
50	29	HL	HL01	3715	1.31
51	225	KL	KL01	1590	1.31
52	76	HM	HM10	249	1.31
53	13	ST	ST08	729	1.30
54	112	SP	SP12	2049	1.30
55	219	LW	LW02	1735	1.28
56	166	PE	PE06	3549	1.27
57	136	SL	SL01	3852	1.27
58	243	JE	JE03	1085	1.26
59	26	CL	CL04	1084	1.23
60	211	BU	BU09	3312	1.22
61	175	WI	WI06	3044	1.22
62	116	CM	CM01	352	1.20
63	114	WI	WI04	4120	1.19
64	60	RP	RP08	1549	1.18
65	153	BA	BA05	1022	1.18
66	271	HM	HM08	1003	1.17
67	240	CL	CL07	1058	1.16
68	234	WA	WA04	192	1.16
69	181	CF	CF04	2073	1.15
70	144	BL	BL04	2510	1.12
71	54	BA	BA04	705	1.11
72	56	BL	BL01	2514	1.11
73	37	SP	SP08	2732	1.11
74	158	PE	PE05	821	1.09
75	40	SR	SR02	1043	1.09
76	18	PL	PL11	2291	1.09
77	182	SU	SU15	618	1.08
78	128	WA	WA06	660	1.08
79	63	CM	CM07	2420	1.08
80	45	HC	HC07	4271	1.07
81	36	JV	JV08	2191	1.07
82	5	WL	WL01	1896	1.07
83	46	JE	JE04	1549	1.06
84	73	TP	TP06	1100	1.06
85	4	OC	OC02	148	1.05
86	222	HM	HM05	2760	1.03
87	1	WI	WI09	1677	1.02
88	274	JE	JE06	260	1.02
89	276	HV	HV01	1157	1.02
90	12	SR	SR01	2652	1.02
91	133	MU	MU04	327	1.02
92	272	TR	TR08	1750	1.02
93	254	TR	TR03	4173	1.02
94	247	BU	BU07	385	1.01
95	0	JE	JE01	127	1.01
96	121	SK	SK05	953	1.00

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2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
97	255	SL	SL09	3407	1.00
98	74	SP	SP01	1742	0.97
99	100	BE	BE02	287	0.85
100	25	FI	FI02	1757	0.76
101	119	ST	ST03	2180	0.75
102	9	FV	FV05	2737	0.73
103	191	PE	PE01	1779	0.70
104	33	LS	LS06	510	0.68
105	24	MC	MC05	1384	0.67
106	192	NL	NL02	1139	0.61
107	34	HL	HL02	2402	0.58
108	209	TR	TR02	3576	0.56
109	204	ST	ST04	1107	0.55
110	261	AG	AG02	1251	0.52
111	208	DE	DE24	3381	0.51
112	27	TR	TR01	12	0.50
113	110	WL	WL06	1978	0.48
114	41	SP	SP09	1001	0.48
115	123	ST	ST02	1399	0.48
116	32	CL	CL05	5389	0.46
117	107	SW	SW04	1969	0.46
118	156	BU	BU05	51	0.45
119	146	SW	SW01	2640	0.43
120	44	MC	MC06	2646	0.39
121	2	SW	SW07	2873	0.38
122	143	BU	BU03	2155	0.38
123	113	SW	SW06	1193	0.37
124	160	AD	AD02	894	0.37
125	104	KB	KB04	1101	0.36
126	155	CC	CC03	1354	0.36
127	124	MP	MP07	2453	0.35
128	150	NL	NL01	549	0.34
129	75	BE	BE03	434	0.34
130	50	WA	WA03	647	0.34
131	7	NL	NL15	2500	0.34
132	259	SP	SP11	1993	0.33
133	210	WA	WA02	450	0.33
134	118	CC	CC06	27	0.33
135	132	HC	HC08	2580	0.33
136	203	WL	WL05	695	0.33
137	241	CM	CM02	2287	0.33
138	161	KL	KL03	646	0.32
139	99	OH	OH07	1057	0.32
140	230	SW	SW08	2332	0.32
141	117	MP	MP05	1955	0.31

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2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
142	6	CF	CF07	864	0.31
143	42	SW	SW05	2307	0.30
144	168	FI	FI05	2574	0.30
145	55	SP	SP10	479	0.29
146	154	ST	ST05	1129	0.29
147	30	KL	KL07	830	0.28
148	11	ST	ST07	2866	0.28
149	170	MC	MC08	1940	0.28
150	0	MU	MU02	839	0.27
151	140	SL	SL02	3123	0.27
152	53	CC	CC05	244	0.27
153	120	CL	CL08	2250	0.26
154	196	CL	CL01	1042	0.25
155	138	CL	CL12	1738	0.25
156	90	BU	BU02	210	0.25
157	189	AD	AD05	2370	0.24
158	134	HM	HM11	2433	0.24
159	178	CL	CL02	3734	0.23
160	177	MC	MC11	740	0.23
161	200	WA	WA05	583	0.22
162	151	BU	BU04	273	0.22
163	126	OH	OH06	1792	0.21
164	71	KB	KB03	3495	0.21
165	257	BC	BC05	901	0.21
166	67	PL	PL03	3721	0.21
167	98	HM	HM01	1388	0.21
168	57	NL	NL11	2791	0.21
169	92	ER	ER03	146	0.21
170	51	DG	DG05	2510	0.20
171	109	CA	CA05	2924	0.19
172	256	SK	SK03	614	0.19
173	214	RP	RP07	1990	0.19
174	65	ST	ST06	1004	0.18
175	131	MC	MC10	106	0.18
176	91	CC	CC01	616	0.18
177	145	LW	LW05	2106	0.17
178	220	BA	BA02	351	0.17
179	193	HC	HC10	2591	0.17
180	101	MP	MP03	1018	0.17
181	215	KB	KB06	3302	0.16
182	167	JL	JL04	1490	0.16
183	49	JL	JL03	1478	0.16
184	163	SW	SW02	3665	0.16
185	93	AD	AD06	875	0.16
186	129	NW	NW03	2137	0.16

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2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
187	35	WC	WC10	2903	0.16
188	263	SK	SK04	1687	0.16
189	68	LW	LW06	1013	0.16
190	81	DG	DG04	908	0.16
191	39	PE	PE03	1600	0.15
192	249	CF	CF05	1017	0.15
193	103	OH	OH09	1715	0.15
194	147	MP	MP09	1039	0.14
195	250	BA	BA11	2355	0.14
196	84	SK	SK01	406	0.14
197	139	LS	LS01	1454	0.13
198	186	BA	BA09	1855	0.13
199	197	WI	WI02	1805	0.12
200	201	BA	BA10	710	0.12
201	264	JL	JL01	1504	0.12
202	169	MP	MP02	4129	0.12
203	15	CM	CM03	1042	0.12
204	64	HC	HC11	4035	0.11
205	232	WI	WI01	2476	0.11
206	148	WC	WC07	1149	0.11
207	195	CF	CF03	457	0.11
208	77	BL	BL06	2268	0.11
209	260	CA	CA04	3091	0.10
210	206	GR	GR08	3601	0.10
211	70	SU	SU02	2056	0.10
212	142	MT	MT10	177	0.10
213	202	BU	BU06	3133	0.10
214	270	AG	AG03	1227	0.09
215	149	HV	HV04	1316	0.09
216	253	SU	SU01	646	0.09
217	28	DG	DG01	1386	0.08
218	106	AG	AG04	2754	0.08
219	207	AG	AG05	2018	0.08
220	8	FI	FI04	1923	0.08
221	187	CL	CL11	1305	0.08
222	127	KL	KL04	513	0.08
223	162	KB	KB05	817	0.08
224	280	PE	PE04	1807	0.07
225	224	SU	SU04	1912	0.07
226	184	DG	DG02	45	0.07
227	122	MC	MC02	2321	0.07
228	248	DL	DL01	2663	0.06
229	281	HV	HV05	1947	0.06
230	216	KL	KL08	1461	0.06
231	0	FV	FV02	1039	0.06

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2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
232	239	NW	NW02	2254	0.06
233	0	SU	SU09	18	0.06
234	61	KB	KB02	112	0.05
235	198	TP	TP07	1298	0.05
236	43	FI	FI01	3587	0.05
237	231	OH	OH05	2764	0.05
238	58	BL	BL02	2877	0.05
239	244	LS	LS02	436	0.05
240	273	BE	BE06	286	0.05
241	17	CF	CF02	1502	0.04
242	97	JV	JV04	2555	0.04
243	269	BU	BU08	2268	0.04
244	0	MU	MU01	155	0.04
245	115	JV	JV05	2210	0.04
246	245	HV	HV02	2023	0.04
247	235	BU	BU01	1539	0.03
248	238	BL	BL07	2285	0.03
249	246	HC	HC03	2406	0.03
250	130	SU	SU13	3357	0.03
251	23	CF	CF09	1039	0.03
252	38	PL	PL02	1737	0.03
253	268	HM	HM03	1011	0.02
254	266	JL	JL06	241	0.02
255	125	MT	MT02	120	0.02
256	212	TP	TP04	308	0.02
257	275	TP	TP01	1116	0.02
258	242	HC	HC02	529	0.02
259	83	HC	HC06	5263	0.02
260	267	LW	LW04	148	0.01
261	20	HM	HM04	688	0.01
262	79	HM	HM06	697	0.01
263	258	WI	WI08	1483	0.01
264	226	SP	SP02	2884	0.01
265	157	OH	OH08	1322	0.01
266	185	MC	MC07	691	0.01
267	72	TP	TP02	2095	0.01
268	190	OH	OH03	603	0.01
269	165	JE	JE05	922	0.01
270	0	NW	NW05	1548	0.01
271	251	NL	NL12	2068	0.01
272	0	BA	BA08	230	0.00
273	213	CC	CC02	1266	0.00
274	85	SL	SL04	3826	0.00
275	0	MU	MU03	1273	0.00
276	252	TR	TR07	2821	0.00

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2017 SAIFI Ranking	2016 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIFI Value
277	0	NW	NW01	1543	0.00

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With 10 or more Customers

277

Add or Delete Rows as Necessary

Austin Energy

2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
1	150	SU	SU15	618	510.41
2	103	HL	HL03	816	417.12
3	65	BC	BC08	694	344.27
4	15	HM	HM09	685	263.31
5	212	HM	HM10	249	235.25
6	121	CL	CL10	2170	228.18
7	5	NL	NL14	798	227.06
8	123	WC	WC08	2060	206.31
9	85	WL	WL08	1926	199.16
10	274	JE	JE06	260	193.28
11	136	DE	DE02	570	191.54
12	23	NL	NL08	1490	178.67
13	190	PE	PE01	1779	177.25
14	152	AD	AD02	894	172.06
15	100	WA	WA06	660	170.85
16	166	BC	BC09	860	169.28
17	38	BC	BC03	1461	168.44
18	47	FV	FV03	2792	161.25
19	229	SL	SL05	2594	159.67
20	207	LW	LW02	1735	155.66
21	149	CA	CA01	1438	154.88
22	281	AD	AD01	1358	153.93
23	10	WL	WL01	1896	147.24
24	67	WL	WL02	1514	147.13
25	51	LS	LS04	1405	143.98
26	217	SP	SP12	2049	137.94
27	48	BE	BE02	287	137.47
28	11	LS	LS06	510	133.20
29	216	WA	WA04	192	131.81
30	31	JE	JE02	1576	128.23
31	184	NL	NL13	1652	127.72
32	154	PE	PE07	2367	127.41
33	144	CM	CM09	1979	123.72
34	273	HV	HV01	1157	121.00
35	219	SK	SK06	1184	118.22
36	22	JV	JV08	2191	116.87
37	35	WL	WL07	2499	115.84
38	137	PE	PE06	3549	114.43
39	126	BE	BE05	1610	114.25
40	203	CL	CL09	1433	114.15
41	110	BE	BE03	434	112.09
42	58	JV	JV07	923	110.15
43	182	KB	KB01	617	109.93
44	221	FV	FV04	1587	108.97
45	3	HV	HV06	942	107.83
46	180	BU	BU03	2155	105.43

Austin Energy

2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
47	43	SR	SR02	1043	105.37
48	124	SL	SL01	3852	104.52
49	270	TR	TR08	1750	101.80
50	125	MP	MP06	3286	99.81
51	56	JE	JE04	1549	98.08
52	215	BL	BL08	3397	97.91
53	66	WA	WA01	2621	96.78
54	34	CM	CM10	1456	96.31
55	46	CA	CA02	2450	95.11
56	50	GR	GR07	2919	94.38
57	105	WA	WA03	647	94.24
58	74	WL	WL04	2025	92.70
59	92	FV	FV05	2737	91.75
60	163	KL	KL03	646	90.59
61	239	BA	BA03	2114	90.56
62	42	ST	ST08	729	89.52
63	224	BU	BU09	3312	87.85
64	157	NL	NL02	1139	87.78
65	171	LW	LW03	1792	82.62
66	191	SU	SU06	602	82.22
67	227	JE	JE03	1085	81.98
68	205	SW	SW08	2332	81.59
69	208	SP	SP01	1742	80.07
70	29	HL	HL01	3715	77.33
71	139	ST	ST02	1399	77.31
72	0	JE	JE01	127	75.19
73	84	FV	FV01	1541	74.41
74	20	HL	HL02	2402	73.76
75	109	LS	LS01	1454	72.76
76	223	KL	KL01	1590	72.12
77	153	KL	KL06	1582	71.81
78	127	HC	HC04	1737	70.72
79	101	ST	ST03	2180	68.91
80	213	SL	SL08	1309	68.72
81	98	MC	MC10	106	68.21
82	209	MC	MC01	947	68.17
83	134	MU	MU04	327	66.91
84	148	HC	HC01	3590	66.68
85	60	OH	OH07	1057	66.30
86	0	DE	DE03	1762	65.83
87	135	KB	KB04	1101	65.23
88	7	WI	WI09	1677	65.12
89	30	SP	SP10	479	64.87
90	257	AG	AG02	1251	64.59
91	130	BA	BA05	1022	63.94
92	176	WA	WA05	583	63.32
93	131	WL	WL05	695	61.32
94	241	SL	SL09	3407	60.76
95	18	WI	WI04	4120	59.94
96	178	MC	MC11	740	59.40

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
97	230	HM	HM05	2760	58.73
98	186	NL	NL01	549	58.69
99	248	CM	CM02	2287	57.43
100	86	SK	SK05	953	56.97
101	122	WA	WA02	450	56.91
102	89	HC	HC08	2580	55.51
103	141	WL	WL06	1978	54.99
104	214	OH	OH02	1746	54.91
105	81	CM	CM01	352	51.94
106	195	DE	DE24	3381	50.50
107	25	ER	ER03	146	50.30
108	14	CL	CL04	1084	50.08
109	108	CF	CF04	2073	48.88
110	87	SW	SW06	1193	48.64
111	117	ST	ST05	1129	47.47
112	1	CF	CF07	864	47.10
113	75	SP	SP08	2732	46.79
114	53	CL	CL12	1738	46.68
115	177	BA	BA09	1855	46.52
116	164	CA	CA05	2924	45.98
117	235	ST	ST04	1107	45.96
118	94	SR	SR01	2652	45.92
119	41	ST	ST07	2866	45.11
120	198	CL	CL08	2250	44.43
121	4	SW	SW07	2873	44.18
122	111	SL	SL02	3123	43.94
123	8	NL	NL15	2500	43.43
124	272	SP	SP07	254	43.31
125	128	FI	FI05	2574	43.07
126	168	BU	BU04	273	42.83
127	77	CM	CM07	2420	42.82
128	96	ST	ST06	1004	38.93
129	91	MP	MP03	1018	38.58
130	12	OH	OH09	1715	38.09
131	158	KL	KL04	513	37.72
132	244	TR	TR03	4173	37.71
133	162	PE	PE05	821	37.08
134	36	CL	CL05	5389	36.97
135	64	MP	MP05	1955	36.92
136	80	SP	SP09	1001	36.11
137	258	CL	CL07	1058	35.66
138	26	MC	MC05	1384	34.57
139	59	TP	TP06	1100	33.96
140	78	MP	MP07	2453	33.28
141	267	CA	CA04	3091	32.65

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
142	2	OC	OC02	148	32.39
143	106	DG	DG04	908	31.96
144	0	MU	MU02	839	31.89
145	57	PL	PL03	3721	31.64
146	188	RP	RP07	1990	31.10
147	39	KB	KB03	3495	30.35
148	138	SW	SW05	2307	30.20
149	69	MC	MC06	2646	30.09
150	99	HC	HC11	4035	29.67
151	17	CC	CC01	616	29.26
152	276	HM	HM08	1003	28.94
153	24	HM	HM01	1388	28.78
154	63	TR	TR01	12	28.50
155	192	CL	CL02	3734	28.04
156	129	HM	HM11	2433	27.43
157	32	FI	FI02	1757	27.41
158	146	SW	SW01	2640	27.27
159	68	SW	SW04	1969	27.27
160	21	CC	CC05	244	26.36
161	218	KB	KB06	3302	26.29
162	161	LW	LW05	2106	26.12
163	169	BU	BU05	51	25.71
164	194	WI	WI02	1805	24.96
165	200	MC	MC08	1940	24.34
166	45	JL	JL03	1478	24.29
167	170	TR	TR02	3576	24.24
168	52	WC	WC10	2903	23.85
169	151	AD	AD06	875	23.69
170	0	SU	SU09	18	23.40
171	107	MP	MP02	4129	23.38
172	62	RP	RP08	1549	23.33
173	120	OH	OH06	1792	22.77
174	260	SU	SU01	646	22.52
175	183	WI	WI06	3044	22.38
176	143	KB	KB05	817	22.17
177	102	NL	NL11	2791	22.02
178	236	TP	TP07	1298	21.79
179	193	DG	DG05	2510	21.56
180	167	DG	DG02	45	21.53
181	76	NW	NW03	2137	21.29
182	133	LW	LW06	1013	21.24
183	147	BA	BA10	710	21.24
184	49	HC	HC07	4271	21.06
185	174	AD	AD05	2370	20.94
186	242	CF	CF05	1017	20.65

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
187	145	MP	MP09	1039	20.25
188	118	BA	BA04	705	19.91
189	259	SK	SK03	614	19.33
190	179	HC	HC10	2591	18.83
191	173	SW	SW02	3665	18.72
192	115	BL	BL04	2510	18.44
193	220	DE	DE22	3554	18.23
194	246	BA	BA11	2355	18.14
195	252	BC	BC05	901	18.14
196	13	PL	PL11	2291	18.03
197	201	CL	CL11	1305	17.29
198	112	WC	WC07	1149	17.12
199	225	BA	BA02	351	17.06
200	44	KL	KL07	830	16.90
201	73	PE	PE03	1600	16.24
202	61	BU	BU02	210	15.76
203	155	CC	CC03	1354	15.05
204	204	CL	CL01	1042	14.73
205	142	BU	BU06	3133	14.45
206	72	CM	CM03	1042	14.44
207	181	CC	CC06	27	14.33
208	19	FI	FI04	1923	13.51
209	255	BU	BU07	385	13.30
210	256	DL	DL01	2663	13.26
211	254	SP	SP11	1993	13.23
212	264	SK	SK04	1687	12.98
213	70	CF	CF02	1502	12.85
214	175	JL	JL04	1490	12.82
215	93	BL	BL01	2514	12.41
216	237	GR	GR08	3601	12.19
217	268	HM	HM03	1011	11.68
218	27	FI	FI01	3587	10.52
219	279	HV	HV05	1947	10.07
220	232	LS	LS02	436	9.62
221	160	SU	SU02	2056	9.44
222	54	AG	AG04	2754	8.74
223	199	CF	CF03	457	8.20
224	206	AG	AG05	2018	7.95
225	83	BL	BL02	2877	7.90
226	156	MT	MT10	177	7.44
227	40	KB	KB02	112	7.41
228	37	DG	DG01	1386	7.32
229	79	JV	JV04	2555	7.19
230	222	WI	WI01	2476	6.99
231	0	MU	MU01	155	6.77

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
232	210	KL	KL08	1461	6.62
233	251	HV	HV02	2023	6.59
234	165	HV	HV04	1316	6.44
235	104	BL	BL06	2268	6.28
236	247	JL	JL01	1504	6.22
237	28	CF	CF09	1039	6.11
238	226	SU	SU04	1912	6.05
239	113	SK	SK01	406	5.96
240	266	AG	AG03	1227	5.59
241	228	OH	OH05	2764	5.31
242	71	PL	PL02	1737	5.17
243	262	BU	BU08	2268	5.07
244	271	BE	BE06	286	4.97
245	196	BU	BU01	1539	4.86
246	234	HC	HC03	2406	4.82
247	0	FV	FV02	1039	3.72
248	82	MC	MC02	2321	3.67
249	197	TP	TP04	308	3.61
250	280	PE	PE04	1807	3.38
251	55	HM	HM06	697	3.21
252	132	JV	JV05	2210	3.16
253	172	HM	HM04	688	2.70
254	238	NW	NW02	2254	2.48
255	275	TP	TP01	1116	2.33
256	119	SU	SU13	3357	2.11
257	233	BL	BL07	2285	1.99
258	265	JL	JL06	241	1.79
259	16	MT	MT02	120	1.66
260	116	HC	HC06	5263	1.49
261	114	TP	TP02	2095	1.41
262	202	OH	OH03	603	1.31
263	278	LW	LW04	148	1.24
264	0	NW	NW05	1548	1.13
265	249	NL	NL12	2068	1.10
266	243	WI	WI08	1483	1.09
267	159	JE	JE05	922	1.08
268	240	SP	SP02	2884	0.91
269	245	HC	HC02	529	0.86
270	0	BA	BA08	230	0.68
271	187	MC	MC07	691	0.67
272	189	OH	OH08	1322	0.56
273	0	MU	MU03	1273	0.28
274	231	CC	CC02	1266	0.26
275	250	TR	TR07	2821	0.16
276	0	NW	NW01	1543	0.12

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2017 SAIDI Ranking	2016 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2017 SAIDI Value
277	88	SL	SL04	3826	0.11

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INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2017 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	16.89%
Vegetation	18.19%
Animals and Birds	7.98%
People (Including cars and farm equip)	8.58%
Utility-owned Equipment	35.69%
Other	1.01%
Unknown	11.66%