



Control Number: 45516



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PUBLIC UTILITY COMMISSION
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REVISED SERVICE QUALITY REPORT

To The

Public Utility Commission of Texas

In Accordance With

Substantive Rule §25.81

2015 Reporting Year

AUSTIN ENERGY

Project 45516

6

Service Quality Report to the Public Utility Commission of Texas

AUSTIN ENERGY

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced	0.56	0.03	0.02	0.07	0.02	0.11	0.05	0.04	0.06	0.04	0.04	0.04	0.03
2015													
Scheduled	0.03	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015													
Outside Causes	0.15	0.01	0.01	0.00	0.01	0.00	0.00	0.03	0.01	0.00	0.09	0.00	0.01
2015													
Major Events	0.20	0.00	0.00	0.00	0.05	0.09	0.00	0.00	0.00	0.00	0.06	0.00	0.00
2015													

Service Quality Report to the Public Utility Commission of Texas

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	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
System SAIDI													
Forced													
2015	46.54	2.77	1.41	3.38	3.51	11.39	4.75	2.81	5.25	3.27	2.86	2.44	2.70
Scheduled													
2015	5.36	0.37	0.70	0.22	0.27	1.48	0.54	0.22	0.34	0.40	0.26	0.27	0.29
Outside Causes													
2015	7.78	0.33	1.00	0.00	0.26	0.00	0.00	3.80	0.90	0.00	1.09	0.00	0.39
Major Events													
2015	284.12	0.00	0.00	0.00	9.21	266.96	0.00	0.00	0.00	0.00	7.95	0.00	0.00

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

273

Add or Delete Rows as Necessary

AUSTIN ENERGY

2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
1		Daffin Gin	DG05	2431	3.41
2	35	Sprinkle	SK05	745	3.34
3	159	Wheless Lane	WL05	694	3.18
4	13	Williamson	WI09	1553	2.88
5	262	Summit	SU13	3353	2.79
6	93	Warren	WA06	653	2.52
7	54	Wheless Lane	WL08	1893	2.45
8	55	Hi-Cross	HC11	3075	2.24
9	127	Summit	SU02	2035	2.21
10	178	Seaholm Plant	SP10	464	2.16
11	122	Justin Lane	JL04	1450	2.09
12	240	Northland	NL12	2062	2.05
13	242	Cameron	CM03	1025	2.03
14	6	Seaholm Plant	SP12	2041	1.92
15	31	Central Austin	CA05	2885	1.84
16	86	Daffin Gin	DG02	43	1.84
17	133	Cameron	CM10	1456	1.79
18	212	Koenig Lane	KL06	1381	1.56
19	97	Warren	WA05	610	1.55
20	125	McNeil	MC08	2010	1.54
21	147	McNeil	MC06	2636	1.54
22	130	Northland	NL15	2100	1.53
23	17	Pedernales	PE06	3196	1.48
24	45	Magnesium Plant	MP06	3293	1.45
25	15	Sprinkle	SK06	1073	1.44
26	151	Seaholm Plant	SP09	1009	1.43
27	200	Steck	ST05	1113	1.39
28	21	Lakeway	LW05	1986	1.36
29	112	Howard Lane	HL05	1675	1.35
30	85	Wheless Lane	WL04	2005	1.33
31	29	Howard Lane	HL03	816	1.33
32	66	Angus Valley	AG03	1218	1.32
33	36	Techridge	TR02	3274	1.31
34	149	Sprinkle	SK03	602	1.29
35	167	Salem Walk	SW04	1944	1.27
36	24	Bergstrom	BE03	357	1.25
37	105	Bee Creek	BC08	685	1.23
38	49	Fiesta	FI01	3578	1.19
39	69	Daffin Gin	DG04	638	1.18

Service Quality Report to the Public Utility Commission of Texas

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2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
40	165	Hidden Valley	HV06	857	1.16
41	119	Barton	BA10	687	1.16
42	107	Daffin Gin	DG01	1244	1.16
43	26	Patton Lane	PL03	2799	1.14
44	158	Pedernales	PE07	2139	1.11
45	182	Jett	JE02	1548	1.11
46	237	Cardinal Lane	CL07	1051	1.11
47	230	Howard Lane	HL04	862	1.11
48	1	Hamilton	HM10	244	1.09
49	138	Walnut Creek	WC10	2457	1.09
50	215	Slaughter Lane	SL01	3467	1.07
51	23	Trading Post	TP02	2047	1.07
52	88	Carson Creek	CC05	252	1.06
53	96	Brodie Lane	BL08	3072	1.06
54	40	Barton	BA11	2150	1.06
55	129	Slaughter Lane	SL02	2998	1.06
56	172	Summit	SU01	324	1.06
57	114	Oak Hill	OH07	1046	1.05
58	195	Brodie Lane	BL02	2819	1.05
59	209	Angus Valley	AG05	2046	1.05
60	84	Williamson	WI02	1798	1.04
61	132	Williamson	WI01	4371	1.02
62	140	Pedernales	PE04	1788	1.02
63	220	Seaholm Plant	SP02	2065	1.01
64		Barton	BA08	230	1.00
65	170	Commons Ford	CF09	1029	1.00
66		Carson Creek	CC06	22	1.00
67	197	Burleson	BU04	263	1.00
68		Jett	JE01	114	1.00
69	248	Patton Lane	PL10	1246	1.00
70	241	Howard Lane	HL06	1727	1.00
71		Techridge	TR08	1347	0.99
72	67	Warren	WA04	193	0.94
73	33	Seaholm Plant	SP08	2479	0.81
74	52	Elroy	ER03	143	0.75
75	98	Howard Lane	HL02	1452	0.74
76	239	McNeil	MC10	106	0.74
77	91	Northland	NL01	550	0.73
78	34	Koenig Lane	KL03	634	0.68
79	50	Bergstrom	BE05	1552	0.67
80	44	Pedernales	PE05	807	0.66
81	4	Warren	WA01	2893	0.66
82	227	Warren	WA02	449	0.64
83	155	Wheless Lane	WL02	1507	0.62

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84	5	Onion Creek	OC04	77	0.60
85	228	Fiesta	FI02	860	0.58
86	78	Northland	NL08	1496	0.56
87	143	Central Austin	CA02	2439	0.56
88	77	Fiskville	FV05	2662	0.55
89	219	Walnut Creek	WC07	1163	0.55
90	95	Steck	ST07	2854	0.53
91	144	Cardinal Lane	CL08	2224	0.52
92	90	Fiesta	FI05	3436	0.52
93	11	Grove	GR07	2579	0.52
94	22	Steck	ST03	2101	0.51
95	10	Hamilton	HM05	2756	0.50
96	70	Northland	NL14	785	0.49
97	63	Dessau	DE24	2564	0.48
98	120	Cardinal Lane	CL10	1973	0.47
99		Summit	SU07	219	0.45
100	111	Grove	GR08	3723	0.44
101	117	Cardinal Lane	CL12	1707	0.42
102	3	Walnut Creek	WC08	2073	0.41
103	72	Lakeshore	LS04	1380	0.41
104	64	Seaholm Plant	SP11	2004	0.40
105	235	Burleson	BU08	2259	0.40
106	9	Fiskville	FV01	1531	0.40
107	43	McNeil	MC11	732	0.40
108	41	Patton Lane	PL11	2291	0.39
109	187	Northwest	NW03	1751	0.39
110	214	Steck	ST02	1367	0.38
111	202	Angus Valley	AG04	2726	0.37
112	104	Northland	NL02	1123	0.37
113	106	Lakeway	LW03	1670	0.36
114	110	Cardinal Lane	CL02	3562	0.35
115	14	Carson Creek	CC01	281	0.35
116	108	Central Austin	CA01	1430	0.35
117	83	Hamilton	HM09	685	0.35
118	30	Cardinal Lane	CL05	4629	0.35
119	150	Lakeshore	LS06	503	0.35
120	175	Austin Dam	AD01	1350	0.35
121	27	Fiskville	FV03	2765	0.34
122	180	Summit	SU06	639	0.33
123	204	Howard Lane	HL01	2151	0.32
124	210	Hamilton	HM08	997	0.32
125	99	Kingsbery	KB04	1062	0.32
126	145	Austin Dam	AD02	1889	0.31
127	177	Brodie Lane	BL01	3388	0.30

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2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
128	20	Wheless Lane	WL07	2475	0.30
129	238	Seaholm Plant	SP01	1947	0.29
130	62	Burleson	BU02	123	0.29
131	109	Bee Creek	BC03	1440	0.29
132	169	Kingsbery	KB06	3197	0.28
133	65	Burleson	BU03	2148	0.28
134	152	Williamson	WI06	2713	0.28
135	7	Williamson	WI04	3926	0.27
136	115	Commons Ford	CF04	1850	0.27
137	192	Brodie Lane	BL04	2435	0.26
138	134	Salem Walk	SW05	2294	0.26
139	206	Magnesium Plant	MP05	1947	0.25
140	60	McNeil	MC07	716	0.25
141	231	Koenig Lane	KL01	1575	0.25
142	137	Austin Dam	AD06	882	0.25
143	181	Jollyville	JV04	934	0.25
144	146	Austin Dam	AD05	2360	0.25
145	224	Onion Creek	OC02	2079	0.25
146	57	Slaughter Lane	SL09	3201	0.24
147	257	Steck	ST04	1117	0.23
148	81	Hi-Cross	HC04	1953	0.23
149	254	Jollyville	JV08	1248	0.23
150	58	Salem Walk	SW08	2215	0.23
151	12	Wheless Lane	WL01	1881	0.23
152	216	Cameron	CM09	1967	0.22
153	82	Angus Valley	AG02	1232	0.22
154	244	Justin Lane	JL06	115	0.22
155	243	Lakeshore	LS01	1436	0.22
156	201	Cardinal Lane	CL11	1267	0.21
157	191	Magnesium Plant	MP09	1038	0.21
158		Jett	JE05	914	0.21
159	166	Fiskville	FV04	1548	0.21
160	16	Steck	ST06	1000	0.20
161	253	Hamilton	HM04	691	0.19
162	148	Jollyville	JV03	1419	0.19
163	162	Magnesium Plant	MP07	2408	0.19
164	32	Lakeway	LW06	982	0.18
165	123	Commons Ford	CF07	1109	0.18
166	193	Justin Lane	JL03	1455	0.17
167	48	Pedernales	PE01	1805	0.17
168		Fiskville	FV02	1027	0.17
169	128	Northland	NL13	1644	0.16
170	213	Magnesium Plant	MP02	4069	0.16
171	142	Salem Walk	SW01	2450	0.16

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2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
172	164	Bee Creek	BC05	886	0.16
173	141	Salem Walk	SW06	1161	0.15
174	221	Kingsbery	KB01	1123	0.15
175	179	Northwest	NW01	1454	0.15
176	207	Cameron	CM07	2437	0.15
177	68	Bergstrom	BE02	288	0.14
178	208	Kingsbery	KB03	3204	0.14
179	185	Fiesta	FI04	1630	0.14
180		Hidden Valley	HV04	1280	0.14
181	89	Koenig Lane	KL07	829	0.14
182	73	Hamilton	HM03	997	0.14
183	76	Slaughter Lane	SL08	2512	0.13
184	168	McNeil	MC05	2928	0.13
185	103	Barton	BA05	1014	0.13
186	160	Commons Ford	CF03	440	0.13
187	217	Grove	GR09	41	0.12
188	94	Warren	WA03	659	0.12
189	186	Northland	NL11	2770	0.11
190	174	Steck	ST08	736	0.11
191	258	Oak Hill	OH03	591	0.11
192	136	Commons Ford	CF05	1008	0.11
193	79	Salem Walk	SW07	2329	0.10
194	37	Hi-Cross	HC03	2266	0.10
195	131	Cardinal Lane	CL01	1029	0.10
196	118	Slaughter Lane	SL05	2448	0.10
197	126	Salem Walk	SW02	3581	0.10
198	199	Oak Hill	OH06	1769	0.09
199	56	Patton Lane	PL02	1661	0.09
200	100	Jollyville	JV07	2323	0.09
201	135	Stoney Ridge	SR02	995	0.09
202	226	Jollyville	JV01	2068	0.09
203	101	Wheless Lane	WL06	1972	0.09
204	157	Justin Lane	JL01	1433	0.09
205	184	McNeil	MC02	2321	0.09
206		Barton	BA06	23	0.09
207	47	Burleson	BU09	3224	0.08
208	196	Brodie Lane	BL06	2235	0.08
209	2	Hamilton	HM01	1380	0.08
210	223	Carson Creek	CC03	1332	0.08
211	121	Barton	BA03	2110	0.08
212	183	Hi-Cross	HC07	4140	0.08
213	229	Hi-Cross	HC02	526	0.07
214	8	Pedernales	PE03	1401	0.07
215	124	Dessau	DE03	1188	0.07

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2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
216	46	Oak Hill	OH09	1267	0.07
217	256	McNeil	MC01	927	0.07
218	92	Hamilton	HM11	2413	0.07
219	71	Riverplace	RP07	1966	0.06
220	154	Bee Creek	BC09	826	0.06
221		Techridge	TR03	1886	0.06
222	198	Commons Ford	CF02	1447	0.06
223	189	Jett	JE04	1352	0.06
224		Met	MT02	110	0.05
225	205	Jollyville	JV05	1052	0.05
226		Jollyville	JV02	40	0.05
227	190	Central Austin	CA04	2853	0.05
228	260	Summit	SU04	1900	0.05
229	194	Burleson	BU06	3137	0.05
230	171	Trading Post	TP04	374	0.04
231	75	Slaughter Lane	SL04	3309	0.04
232	51	Hi-Cross	HC01	3712	0.04
233	232	Koenig Lane	KL04	329	0.04
234	234	Sprinkle	SK01	1837	0.04
235	38	Barton	BA04	684	0.04
236	39	Lakeway	LW02	1592	0.04
237	42	Kingsbery	KB05	699	0.03
238	222	Stoney Ridge	SR01	2295	0.03
239	246	Lakeshore	LS02	422	0.03
240	188	Oak Hill	OH08	1309	0.03
241	225	Trading Post	TP01	1903	0.03
242	156	Burleson	BU01	1542	0.03
243	28	Williamson	WI08	1473	0.03
244	139	Barton	BA09	1898	0.03
245	218	Barton	BA02	340	0.03
246	249	Oak Hill	OH02	1671	0.03
247	74	Cameron	CM02	4556	0.02
248	203	Cardinal Lane	CL09	1418	0.02
249	113	Koenig Lane	KL08	1456	0.02
250		Techridge	TR07	1022	0.02
251	173	Magnesium Plant	MP03	1017	0.01
252	261	Hi-Cross	HC06	2403	0.01
253	176	Cameron	CM01	354	0.01
254	61	Bergstrom	BE06	291	0.01
255	252	Riverplace	RP08	1366	0.01
256	116	Cardinal Lane	CL04	1088	0.01
257	53	Hi-Cross	HC10	2613	0.01
258		Met	MT10	120	0.01
259	19	Burleson	BU07	490	0.01

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2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
260	102	Seaholm Plant	SP07	277	0.01
261	80	Oak Hill	OH05	2716	0.01
262		Trading Post	TP08	1241	0.01
263	259	Hidden Valley	HV05	1864	0.01
264	211	Carson Creek	CC02	693	0.00
265	87	Jett	JE06	255	0.00
266	233	Hidden Valley	HV02	2834	0.00
267	18	Trading Post	TP06	880	0.00
268	247	Hidden Valley	HV01	2427	0.00
269		Summit	SU15	613	0.00
270		Sprinkle	SK04	1575	0.00
271		Dessau	DE02	561	0.00
272	251	Dessau	DE22	3448	0.00
273	255	Brodie Lane	BL07	2253	0.00

Service Quality Report to the Public Utility Commission of Texas

AUSTIN ENERGY

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2015 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	11.39%
Vegetation	9.46%
Animals and Birds	19.24%
People (Including cars and farm equip)	4.51%
Utility-owned Equipment	35.08%
Other	0.17%
Unknown	20.15%