



Control Number: 49068



Item Number: 12

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2019 FEB 15 PM 2:00

Sr. Manager Regulatory Transmission
and Planning PUBLIC UTILITY COMMISSION
External Affairs FILING CLERK

February 15, 2019

Filing Clerk
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326

Re: Project No. 49068 - 2018 ELECTRIC SERVICE QUALITY REPORTS PURSUANT TO
16 TAC 25.52 AND 25.81

Enclosed please find the Service Quality Report for Oncor Electric Delivery (former
Sharyland Assets) for 2018 reporting year. Due to an administrative error, this report was
not timely filed on February 14, 2019 as required.

We apologize for any inconvenience this may have caused. If you have any questions,
please contact me at 214-486-3512.

Sincerely,

Thomas Yamin

Enclosures

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1616 Woodall Rodgers Freeway
Suite 6B - 005
Dallas, Texas 75202
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Fax 214-486-3221
thomas.yamin@oncor.com

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

**Oncor Electric Delivery (Former
Sharyland Assets)**

Project 49068

Service Quality Report to the Public Utility Commission of Texas

Oncor Electric Delivery (Former Sharyland Assets)

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2018	1.05	0.12	0.03	0.06	0.04	0.07	0.15	0.11	0.09	0.15	0.09	0.08	0.06
Scheduled													
2018	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside Causes													
2018	0.13	-	-	0.00	0.05	0.04	-	-	0.00	0.02	0.00	-	0.02
Major Events													
2018	0.77	-	0.05	-	0.02	0.17	0.09	0.07	0.11	0.03	0.16	-	0.08

Service Quality Report to the Public Utility Commission of Texas

Oncor Electric Delivery (Former Sharyland Assets)

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2018	140.46	13.15	4.02	9.64	4.50	11.08	22.75	13.88	9.20	16.16	12.90	12.45	10.71
Scheduled 2018	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside Causes 2018	11.32	-	-	0.01	4.85	1.98	-	-	0.09	3.08	0.32	-	0.99
Major Events 2018	121.02	-	7.80	-	4.33	16.35	31.72	16.42	10.86	4.74	22.15	-	6.64

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

150

Add or Delete Rows as Necessary

Oncor Electric Delivery (Former Sharyland Assets)

2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
1	NA	LUTHR	2103	48	9.52
2	NA	YOSME	1101	380	4.27
3	NA	TELPH	2101	359	4.19
4	NA	CLSTE	2101	1248	3.70
5	NA	SMLND	2102	1376	3.44
6	NA	TELPH	2102	835	3.09
7	NA	GRNCH	2101	262	2.84
8	NA	CLSTE	2102	1289	2.61
9	NA	PRGHN	2104	42	2.48
10	NA	STLWC	2101	453	2.18
11	NA	PRGHN	2102	31	2.10
12	NA	GRNCH	2102	277	2.07
13	NA	TRGLE	1106	226	2.02
14	NA	PEGRV	2104	787	1.93
15	NA	LUTHR	2101	153	1.85
16	NA	ESTIL	2103	85	1.80
17	NA	BROWN	1105	230	1.79
18	NA	RCHSP	1102	382	1.74
19	NA	SLTMN	2104	627	1.67
20	NA	DUTTN	1103	298	1.66
21	NA	PRGHN	2101	175	1.62
22	NA	CYOTE	2103	392	1.55
23	NA	STLWC	2104	322	1.54
24	NA	RKYRD	2102	459	1.54
25	NA	NADAM	2104	276	1.48
26	NA	RCHSP	1103	529	1.42
27	NA	CNLRD	2101	305	1.36
28	NA	APTRD	2102	175	1.36
29	NA	ELAND	2102	141	1.33
30	NA	STFRD	2104	68	1.26
31	NA	SLTMN	2102	344	1.25
32	NA	VMOOR	2101	46	1.20
33	NA	TRGLE	1101	562	1.17
34	NA	DRIVR	2101	48	1.17
35	NA	TRGLE	1103	215	1.11
36	NA	TCITY	2105	1080	1.08
37	NA	TCITY	2104	1091	1.05
38	NA	RINGO	2101	108	1.05
39	NA	CYOTE	2105	376	1.01
40	NA	CYOTE	2102	86	0.99
41	NA	TYLOR	1102	801	0.98
42	NA	SMLND	2103	1396	0.94
43	NA	RKYRD	2103	137	0.92
44	NA	REBEL	2106	87	0.91

Service Quality Report to the Public Utility Commission of Texas

Oncor Electric Delivery (Former Sharyland Assets)

2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
45	NA	SWNDL	2104	1094	0.91
46	NA	BFFLO	2104	103	0.84
47	NA	TCITY	2102	415	0.83
48	NA	APTRD	2103	606	0.82
49	NA	STILS	2101	202	0.82
50	NA	DRIVR	2108	155	0.81
51	NA	PEGRV	2101	1024	0.78
52	NA	SLRNC	2103	62	0.76
53	NA	GRNCH	2107	262	0.74
54	NA	RINGO	2103	89	0.74
55	NA	STLWC	2103	269	0.73
56	NA	STLWC	2102	266	0.70
57	NA	LUTHR	2104	270	0.69
58	NA	APTRD	2104	22	0.68
59	NA	STILS	2105	228	0.64
60	NA	GRADY	2104	164	0.63
61	NA	SMLND	2104	675	0.62
62	NA	GRADY	2105	90	0.61
63	NA	TERRY	1101	284	0.60
64	NA	TELPH	2103	668	0.59
65	NA	STLWC	2105	463	0.59
66	NA	HEXTS	1102	171	0.57
67	NA	PRGHN	2103	71	0.56
68	NA	RINGO	2102	137	0.55
69	NA	STILS	2103	191	0.55
70	NA	EDENS	1102	542	0.51
71	NA	CNLRD	2102	197	0.50
72	NA	HDCNR	2104	512	0.48
73	NA	REBEL	2105	221	0.47
74	NA	VMOOR	2104	169	0.46
75	NA	SMLND	2105	632	0.46
76	NA	BFFLO	2101	365	0.44
77	NA	SLTMN	2103	483	0.43
78	NA	BROWN	1103	220	0.43
79	NA	CRTRV	2106	61	0.43
80	NA	LUTHR	2102	73	0.42
81	NA	GRADY	2101	373	0.42
82	NA	CNLRD	2103	388	0.41
83	NA	CNLRD	2105	15	0.40
84	NA	HDCNR	2101	10	0.40
85	NA	SLRNC	2104	90	0.40
86	NA	PEGRV	2102	933	0.36
87	NA	ELAND	2103	23	0.35
88	NA	REBEL	2103	395	0.34
89	NA	SLTMN	2101	617	0.33
90	NA	STFRD	2102	119	0.32
91	NA	SWNDL	2105	508	0.31
92	NA	ELAND	2101	256	0.29
93	NA	RCHSP	1101	569	0.28

Service Quality Report to the Public Utility Commission of Texas

Oncor Electric Delivery (Former Sharyland Assets)

2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
94	NA	DUTTN	1101	755	0.28
95	NA	BULDG	1101	181	0.28
96	NA	YOSME	1104	527	0.28
97	NA	GRADY	2102	172	0.27
98	NA	VMOOR	2102	318	0.26
99	NA	RINGO	2104	70	0.26
100	NA	HDCNR	2103	184	0.26
101	NA	SWNDL	2106	933	0.26
102	NA	ESTIL	2104	261	0.25
103	NA	CMPSS	2101	143	0.24
104	NA	EDENS	1101	485	0.24
105	NA	PEGRV	2106	787	0.24
106	NA	BROWN	1104	194	0.24
107	NA	CMPBO	2102	1030	0.23
108	NA	ESTIL	2102	226	0.18
109	NA	STFRD	2103	222	0.18
110	NA	ELBOW	2102	229	0.17
111	NA	CYOTE	2104	312	0.17
112	NA	TELPH	2104	106	0.16
113	NA	HDCNR	2105	117	0.15
114	NA	TERRY	1102	176	0.15
115	NA	ESTIL	2101	339	0.15
116	NA	STILS	2104	420	0.15
117	NA	BLUEA	2106	170	0.14
118	NA	CNLRD	2104	263	0.14
119	NA	BLUEA	2102	194	0.14
120	NA	RALRD	1101	15	0.13
121	NA	CYOTE	2101	60	0.13
122	NA	TRGLE	1102	85	0.13
123	NA	PEGRV	2103	314	0.13
124	NA	GRADY	2106	142	0.13
125	NA	ELBOW	2101	286	0.12
126	NA	BFFLO	2103	212	0.11
127	NA	BROWN	1102	367	0.11
128	NA	CRTRV	2105	84	0.11
129	NA	ELAND	2104	90	0.10
130	NA	DUTTN	1104	341	0.10
131	NA	HEXTS	1101	263	0.10
132	NA	MELVN	1101	114	0.09
133	NA	BFFLO	2102	60	0.08
134	NA	YOSME	1103	424	0.08
135	NA	BULDG	1102	117	0.08
136	NA	BULDG	1103	839	0.07
137	NA	NADAM	2103	195	0.06
138	NA	BROWN	1101	115	0.06
139	NA	RKYRD	2101	165	0.06
140	NA	REBEL	2101	37	0.05
141	NA	DUTTN	1102	391	0.05

Service Quality Report to the Public Utility Commission of Texas

Oncor Electric Delivery (Former Sharyland Assets)

2018 SAIFI Ranking	2017 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIFI Value
142	NA	CMPSS	2102	87	0.05
143	NA	EDENS	1103	168	0.04
144	NA	ELBOW	2105	307	0.03
145	NA	SLRNC	2105	172	0.03
146	NA	VMOOR	2103	73	0.03
147	NA	TYLOR	1104	556	0.02
148	NA	TRGLE	1104	77	0.01
149	NA	TYLOR	1101	728	0.00
150	NA	CLSTE	2101	1248	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

150

Add or Delete Rows as Necessary

Oncor Electric Delivery (Former Sharyland Assets)

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
1	NA	LUTHR	2103	48	1,189.50
2	NA	PRGHN	2102	31	766.10
3	NA	DRIVR	2101	48	591.05
4	NA	YOSME	1101	380	476.85
5	NA	TELPH	2101	359	454.37
6	NA	RKYRD	2102	459	443.76
7	NA	PRGHN	2104	42	441.55
8	NA	CLSTE	2101	1248	425.56
9	NA	RINGO	2101	108	402.65
10	NA	DRIVR	2108	155	380.71
11	NA	STLWC	2104	322	373.60
12	NA	CLSTE	2102	1289	372.22
13	NA	SLTMN	2102	344	343.62
14	NA	RINGO	2102	137	322.75
15	NA	GRNCH	2101	262	302.43
16	NA	SMLND	2102	1376	296.64
17	NA	SLTMN	2104	627	292.59
18	NA	VMOOR	2101	46	285.14
19	NA	BROWN	1105	230	272.99
20	NA	RCHSP	1103	529	264.62
21	NA	TELPH	2102	835	246.81
22	NA	NADAM	2104	276	245.36
23	NA	APTRD	2103	606	244.81
24	NA	TRGLE	1106	226	228.26
25	NA	APTRD	2104	22	218.24
26	NA	DUTTN	1103	298	209.56
27	NA	CYOTE	2103	392	208.53
28	NA	RCHSP	1102	382	202.81
29	NA	SMLND	2103	1396	191.32
30	NA	PRGHN	2101	175	185.92
31	NA	GRNCH	2102	277	185.91
32	NA	STILS	2101	202	180.28
33	NA	VMOOR	2104	169	176.24
34	NA	REBEL	2105	221	175.85
35	NA	STILS	2105	228	173.74
36	NA	RKYRD	2103	137	173.71
37	NA	CNLRD	2101	305	172.61
38	NA	APTRD	2102	175	172.26
39	NA	HDCNR	2104	512	172.14
40	NA	REBEL	2106	87	170.57
41	NA	LUTHR	2101	153	164.17
42	NA	SWNDL	2104	1094	163.64
43	NA	GRNCH	2107	262	162.35
44	NA	CYOTE	2102	86	157.66

Service Quality Report to the Public Utility Commission of Texas

Oncor Electric Delivery (Former Sharyland Assets)

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
45	NA	SLRNC	2104	90	153.56
46	NA	SLRNC	2103	62	152.54
47	NA	ESTIL	2103	85	149.38
48	NA	STLWC	2101	453	148.06
49	NA	STILS	2103	191	142.84
50	NA	TYLOR	1102	801	137.09
51	NA	CNLRD	2102	197	131.45
52	NA	STLWC	2105	463	128.83
53	NA	STFRD	2104	68	128.40
54	NA	ELAND	2102	141	127.26
55	NA	TERRY	1101	284	124.14
56	NA	SMLND	2105	632	120.29
57	NA	TCITY	2105	1080	116.43
58	NA	BFFLO	2104	103	110.72
59	NA	TRGLE	1103	215	106.38
60	NA	CYOTE	2105	376	102.88
61	NA	PEGRV	2101	1024	97.81
62	NA	EDENS	1102	542	96.09
63	NA	PEGRV	2104	787	88.38
64	NA	RINGO	2103	89	88.09
65	NA	RINGO	2104	70	85.51
66	NA	SLTMN	2101	617	84.85
67	NA	SLTMN	2103	483	83.82
68	NA	LUTHR	2104	270	83.60
69	NA	BFFLO	2101	365	82.24
70	NA	BROWN	1103	220	81.36
71	NA	HEXTS	1102	171	80.29
72	NA	STLWC	2102	266	77.20
73	NA	CNLRD	2103	388	74.40
74	NA	PRGHN	2103	71	71.23
75	NA	TCITY	2104	1091	71.10
76	NA	GRADY	2105	90	70.80
77	NA	STILS	2104	420	70.03
78	NA	PEGRV	2106	787	69.32
79	NA	STLWC	2103	269	68.91
80	NA	TELPH	2104	106	68.28
81	NA	CMPBO	2102	1030	67.05
82	NA	CRTRV	2106	61	64.82
83	NA	REBEL	2103	395	64.66
84	NA	SMLND	2104	675	62.71
85	NA	STFRD	2102	119	59.39
86	NA	RALRD	1101	15	58.17
87	NA	RCHSP	1101	569	57.33
88	NA	TELPH	2103	668	54.26
89	NA	LUTHR	2102	73	53.46
90	NA	SWNDL	2105	508	50.33
91	NA	ESTIL	2104	261	48.59
92	NA	CNLRD	2105	15	48.21
93	NA	VMOOR	2102	318	46.41

Service Quality Report to the Public Utility Commission of Texas

Oncor Electric Delivery (Former Sharyland Assets)

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
94	NA	TCITY	2102	415	44.62
95	NA	HDCNR	2105	117	44.11
96	NA	ELAND	2101	256	42.72
97	NA	TRGLE	1101	562	42.61
98	NA	GRADY	2102	172	41.86
99	NA	EDENS	1101	485	41.18
100	NA	GRADY	2104	164	40.14
101	NA	HDCNR	2103	184	38.72
102	NA	ELAND	2103	23	38.64
103	NA	GRADY	2101	373	35.49
104	NA	SWNDL	2106	933	33.98
105	NA	ESTIL	2101	339	33.74
106	NA	HDCNR	2101	10	31.61
107	NA	CYOTE	2101	60	27.48
108	NA	CNLRD	2104	263	26.63
109	NA	CRTRV	2105	84	25.50
110	NA	ESTIL	2102	226	25.29
111	NA	TERRY	1102	176	24.51
112	NA	DUTTN	1101	755	23.76
113	NA	PEGRV	2103	314	22.79
114	NA	STFRD	2103	222	22.71
115	NA	YOSME	1104	527	22.36
116	NA	BULDG	1101	181	22.13
117	NA	GRADY	2106	142	21.58
118	NA	PEGRV	2102	933	21.33
119	NA	CMPSS	2101	143	20.47
120	NA	CYOTE	2104	312	20.04
121	NA	BLUEA	2102	194	19.90
122	NA	YOSME	1103	424	16.74
123	NA	BROWN	1102	367	14.38
124	NA	BLUEA	2106	170	14.37
125	NA	BULDG	1103	839	14.32
126	NA	ELAND	2104	90	14.09
127	NA	HEXTS	1101	263	11.99
128	NA	BULDG	1102	117	11.89
129	NA	ELBOW	2101	286	11.77
130	NA	BROWN	1104	194	10.75
131	NA	ELBOW	2102	229	10.58
132	NA	BFFLO	2102	60	10.45
133	NA	BROWN	1101	115	8.72
134	NA	RKYRD	2101	165	8.52
135	NA	BFFLO	2103	212	7.53
136	NA	MELVN	1101	114	7.45
137	NA	ELBOW	2105	307	6.79
138	NA	EDENS	1103	168	6.71
139	NA	NADAM	2103	195	6.68
140	NA	TRGLE	1102	85	6.26
141	NA	REBEL	2101	37	5.48

Service Quality Report to the Public Utility Commission of Texas

Oncor Electric Delivery (Former Sharyland Assets)

2018 SAIDI Ranking	2017 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2018 SAIDI Value
142	NA	VMOOR	2103	73	5.44
143	NA	DUTTN	1104	341	5.22
144	NA	CMPSS	2102	87	4.10
145	NA	DUTTN	1102	391	3.95
146	NA	TYLOR	1104	556	2.74
147	NA	SLRNC	2105	172	2.41
148	NA	TRGLE	1104	77	1.68
149	NA	TYLOR	1101	728	1.18
150	NA	CLSTE	2101	1248	0.05

Service Quality Report to the Public Utility Commission of Texas

Oncor Electric Delivery (Former Sharyland Assets)

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2018 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	45%
Vegetation	2%
Animals and Birds	11%
People (Including cars and farm equip)	10%
Utility-owned Equipment	27%
Other	0%
Unknown	5%