

Control Number: 45516



Item Number: 13

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2016 FEB 16 PM 4:09
PUBLIC UTILITY COMMISSION
FILING CLERK

Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2015 Reporting Year

Sharyland Utilities

Project 45516

§25.52. -- Reliability and Continuity of Service.

<http://www.puc.state.tx.us/rules/subrules/electric/25.52/25.52.doc>

Application. This section applies to all electric utilities as defined by the Public Utility Regulatory Act (PURA) §31.002(6) and all transmission and distribution utilities as defined by PURA §31.002(19). The term "utility" as used in this section shall mean an electric utility and a transmission and distribution utility.

Public Utility Regulatory Act §31.002

<http://www.puc.state.tx.us/rules/statutes/index.cfm>

DEFINITIONS.

The term "Electric utility" does not include a municipally owned utility or an electric cooperative.

Information typed in highlighted cells will appear on following sheets.

Type Name of Utility in the Cell Below

Utility:

Sharyland Utilities

Type Total Number of Distribution Feeders in the Cell Below

Feeders:

133

Due:

February 14, 2016

File:

**Five Printed Copies and
One Electronic Copy of This Excel File**

Project:

45516

Address:

**Attn: Filing Clerk
Public Utility Commission of Texas
P.O. Box 13326
Austin, Texas 78711-3326**

If you have any questions, please contact:

Larry Reed
Infrastructure & Reliability Division
Commission Staff

Voice: 512 936 7357

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E-mail: <mailto:larry.reed@puc.state.tx.us>

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2015	1.84	0.07	0.06	0.09	0.18	0.30	0.17	0.28	0.16	0.13	0.12	0.16	0.12
Scheduled													
2015	0.15	0.00	0.01	0.02	0.00	0.04	0.01	0.00	0.03	0.00	0.01	0.01	0.01
Outside Causes													
2015	1.13	0.00	0.01	0.00	0.11	0.17	0.09	0.11	0.18	0.02	0.27	0.02	0.15
Major Events													
2015	2.77	1.29	0.00	0.21	0.00	0.41	0.09	0.07	0.16	0.00	0.28	0.00	0.26

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2015	171.85	7.52	6.06	8.13	16.31	32.67	18.94	19.91	14.59	10.74	13.19	15.16	8.63
Scheduled													
2015	13.98	0.49	0.68	3.21	0.04	1.43	0.55	0.05	2.06	0.10	1.09	1.82	2.46
Outside Causes													
2015	124.57	0.00	0.56	0.01	7.91	15.52	6.89	16.30	17.03	0.09	40.64	3.27	16.35
Major Events													
2015	1157.54	882.13	0.09	90.29	0.00	45.82	11.38	15.18	19.70	0.00	46.96	0.00	45.99

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

133

Add or Delete Rows as Necessary

Sharyland Utilities

2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
1	63	Salt Flat Road	Salt Flat Road 3	233	14.3476
2	2	Brown	Brown 2	214	8.014
3	40	Salt Mine	Salt Mine 4	899	7.5306
4	66	Grady	Grady 2	524	7.4828
5	31	Buffalo	Buffalo 1	389	6.0257
6	11	St. Lawrence	St. Lawrence 4	505	5.2871
7	8	Stiles	Stiles 3	440	5.2364
8	15	South Midland	South Midland 4	950	4.9547
9	57	Salt Mine	Salt Mine 2	372	4.8468
10	52	St. Lawrence	St. Lawrence 3	71	4.507
11	1	St. Lawrence	St. Lawrence 5	613	4.0701
12	50	Brown	Brown 4	208	3.8269
13	37	Pecan Grove	Pecan Grove 2	391	3.6547
14	38	Brown	Brown 1	282	3.6028
15	45	St. Lawrence	St. Lawrence 2	278	3.6007
16	67	Eiland	Eiland 1	233	3.3133
17	101	Eiland	Eiland 4	175	3.1886
18	85	Terry	Terry 1	238	3.0882
19	105	Elbow	Elbow 3	88	3.0568
20	7	Grady	Grady 1	409	3.0122
21	62	Vealmoor	Vealmoor 3	121	2.9421
22	64	Canal Road	Canal Road 3	471	2.9236
23	97	Canal Road	Canal Road 2	212	2.8491
24	14	Salt Flat Road	Salt Flat Road 2	88	2.7159
25	49	Swindell	Swindell 4	400	2.7025
26	78	Telephone Road	Telephone Road 2	684	2.5234
27	87	Triangle	Triangle 3	431	2.4849
28	16	Eiland	Eiland 2	53	2.434
29	48	Hadacol Corner	Hadacol Corner 5	379	2.3747
30	70	Salt Mine	Salt Mine 3	737	2.2727
31	60	Vealmoor	Vealmoor 1	351	2.1937
32	108	Dutton	Dutton 2	363	2.146
33	71	Swindell	Swindell 3	923	2.0737
34	61	Triangle	Triangle 4	70	2.0286
35	55	Salt Flat Road	Salt Flat Road 1	93	2.0108
36	23	Grady	Grady 3	438	1.9726
37	19	Hadacol Corner	Hadacol Corner 4	878	1.967
38	24	Canal Road	Canal Road 4	276	1.8804
39	53	Triangle	Triangle 1	817	1.8703
40	74	Hext	Hext 1	230	1.8696
41	82	Pecan Grove	Pecan Grove 1	910	1.8297
42	80	Pecan Grove	Pecan Grove 4	841	1.6718
43	12	South Midland	South Midland 5	355	1.6563

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
44	9	Celeste	Celeste 2	1061	1.6258
45	6	Brown	Brown 3	191	1.5602
46	17	Celeste	Celeste 1	1087	1.5483
47	27	Grady	Grady 4	304	1.5428
48	20	South Midland	South Midland 3	1060	1.5274
49	41	South Midland	South Midland 2	1210	1.5099
50	76	Richland Springs	Richland Springs 3	476	1.4076
51	46	Coyote	Coyote 2	87	1.3678
52	28	Pecan Grove	Pecan Grove 6	412	1.3422
53	New	Salt Flat Road	Salt Flat Road 4	239	1.2845
54	77	Coyote	Coyote 1	117	1.2479
55	39	Richland Springs	Richland Springs 1	512	1.2363
56	106	Bulldog	Bulldog 3	766	1.2324
57	18	Buffalo	Buffalo 2	189	1.2222
58	93	Hadacol Corner	Hadacol Corner 2	15	1.2
59	43	Elbow	Elbow 5	217	1.1982
60	98	Vealmoor	Vealmoor 4	187	1.1604
61	21	Stiles	Stiles 2	532	1.1278
62	92	Melvin MP	Melvin MP 1	111	1.1261
63	32	Telephone Road	Telephone Road 1	183	1.1093
64	New	Luther	Luther 2	86	1.0698
65	5	Stiles	Stiles 1	486	1.0247
66	4	Stiles	Stiles 5	175	0.9886
67	58	Richland Springs	Richland Springs 2	327	0.9205
68	34	Buffalo	Buffalo 4	88	0.9205
69	79	Brown	Brown 5	174	0.8966
70	New	Tall City	Tall City 5	538	0.8848
71	10	East Stiles	East Stiles 4	233	0.8584
72	59	Eden	Eden 2	494	0.8279
73	36	Stiles	Stiles 4	735	0.815
74	90	Camp San Saba	Camp San Saba 1	149	0.7517
75	3	Coyote	Coyote 4	386	0.7513
76	54	Terry	Terry 2	176	0.7273
77	69	Pecan Grove	Pecan Grove 3	468	0.7244
78	94	Camp San Saba	Camp San Saba 2	127	0.7165
79	22	Swindell	Swindell 5	764	0.6937
80	New	Sales Ranch	Sales Ranch 4	373	0.6595
81	New	Sales Ranch	Sales Ranch 5	186	0.6183
82	68	Canal Road	Canal Road 1	292	0.613
83	13	East Stiles	East Stiles 2	198	0.5859
84	42	Salt Mine	Salt Mine 1	771	0.5785
85	100	Coyote	Coyote 3	456	0.5658
86	89	Camp Bowie	Camp Bowie 2	628	0.5557
87	56	Camp Bowie	Camp Bowie 1	314	0.4745
88	47	Vealmoor	Vealmoor 2	238	0.4286
89	New	Airport Road	Airport Road 3	647	0.4281
90	New	Tall City	Tall City 4	734	0.4196
91	New	Sales Ranch	Sales Ranch 3	57	0.3509

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

2015 SAIFI Ranking	2014 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIFI Value
92	110	Yosemite	Yosemite 3	380	0.3474
93	91	Vealmoor	Vealmoor 5	32	0.3438
94	83	Driver	Driver 8	12	0.3333
95	102	Telephone Road	Telephone Road 3	539	0.3321
96	123	Rebel	Rebel 3	119	0.2941
97	99	Hext	Hext 2	144	0.2708
98	81	Dutton	Dutton 3	292	0.2671
99	86	Dutton	Dutton 1	714	0.2213
100	75	Buffalo	Buffalo 3	159	0.2201
101	73	Bulldog	Bulldog 1	136	0.2132
102	35	Triangle	Triangle 6	318	0.2013
103	25	Yosemite	Yosemite 2	175	0.1943
104	96	East Stiles	East Stiles 1	325	0.1723
105	New	Rocky Road	Rocky Road 3	204	0.1667
106	65	Coyote	Coyote 5	249	0.1566
107	107	Eiland	Eiland 3	20	0.15
108	44	Bulldog	Bulldog 2	111	0.1441
109	30	Yosemite	Yosemite 1	303	0.1419
110	26	Telephone Road	Telephone Road 4	290	0.1379
111	95	Hadacol Corner	Hadacol Corner 3	233	0.1373
112	29	East Stiles	East Stiles 3	88	0.1364
113	88	Triangle	Triangle 2	83	0.1325
114	84	Yosemite	Yosemite 4	442	0.1063
115	51	Elbow	Elbow 1	460	0.1043
116	New	Airport Road	Airport Road 4	30	0.1
117	72	Eden	Eden 1	436	0.0963
118	33	Dutton	Dutton 4	205	0.0829
119	121	St. Lawrence	St. Lawrence 1	444	0.0721
120	104	Eden	Eden 3	159	0.0566
121	New	Carterville	Carterville 6	92	0.0543
122	111	South Midland	South Midland 6	175	0.0286
123	New	Rebel	Rebel 5	128	0.0156
124	122	Taylor-T1	Taylor-T1 5	103	0.007
125	120	Railroad	Railroad 1	15	0.0003
126	New	Elbow	Elbow 2	203	0
127	114	Bentsen-T1	Bentsen-T1 1	711	0
128	117	Bentsen-T1	Bentsen-T1 5	24	0
129	New	Tall City	Tall City 2	123	0
130	109	Taylor-T1	Taylor-T1 1	660	0
131	112	Taylor-T1	Taylor-T1 2	636	0
132	113	Taylor-T1	Taylor-T1 4	431	0
133	New	Taylor-T1	Taylor-T1 4a	465	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

133

Add or Delete Rows as Necessary

Sharyland Utilities

2015 SAIDI Ranking	2014 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIDI Value
1	39	Salt Flat Road	Salt Flat Road 3	233	1263.4893
2	37	Salt Mine	Salt Mine 4	899	744.0523
3	70	St. Lawrence	St. Lawrence 3	71	643.9296
4	8	St. Lawrence	St. Lawrence 4	505	596.9228
5	6	Stiles	Stiles 3	440	551.1795
6	4	St. Lawrence	St. Lawrence 5	613	503.1517
7	53	St. Lawrence	St. Lawrence 2	278	488.7662
8	61	Brown	Brown 4	208	471.4808
9	25	South Midland	South Midland 4	950	451.0505
10	46	Canal Road	Canal Road 3	471	450.5711
11	7	Brown	Brown 2	214	443.7944
12	90	Telephone Road	Telephone Road 2	684	418.8246
13	52	Vealmoor	Vealmoor 1	351	418.5299
14	5	Salt Flat Road	Salt Flat Road 2	88	415.625
15	64	Salt Mine	Salt Mine 2	372	406.4651
16	29	Buffalo	Buffalo 1	389	398.0129
17	41	Hadacol Corner	Hadacol Corner 5	379	358.4142
18	57	Grady	Grady 2	524	355.4389
19	69	Hext	Hext 1	230	340.8261
20	60	Pecan Grove	Pecan Grove 2	391	340.2864
21	84	Canal Road	Canal Road 2	212	330.816
22	58	Vealmoor	Vealmoor 3	121	294.2479
23	38	Grady	Grady 1	409	293.7408
24	18	Eiland	Eiland 2	53	287.283
25	108	Elbow	Elbow 3	88	270.6705
26	49	Eiland	Eiland 1	233	259.5021
27	83	Terry	Terry 1	238	253.6387
28	66	Salt Mine	Salt Mine 3	737	251.133
29	15	South Midland	South Midland 3	1060	208.1774
30	109	Dutton	Dutton 2	363	191.595
31	56	Brown	Brown 1	282	190.4326
32	1	Stiles	Stiles 5	175	188.9314
33	24	Hadacol Corner	Hadacol Corner 4	878	182.7335
34	20	East Stiles	East Stiles 4	233	181.3348
35	21	Coyote	Coyote 2	87	177.8965
36	23	Salt Flat Road	Salt Flat Road 1	93	175.2581
37	73	Swindell	Swindell 3	923	175.1593
38	19	Celeste	Celeste 2	1061	172.4354
39	New	Luther	Luther 2	86	165.8488
40	104	Eiland	Eiland 4	175	162.84
41	12	Canal Road	Canal Road 4	276	160.1957
42	14	Buffalo	Buffalo 2	189	154.5132
43	34	Richland Springs	Richland Springs 1	512	150.2812

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

2015 SAIDI Ranking	2014 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIDI Value
44	13	Stiles	Stiles 2	532	147.6241
45	31	Stiles	Stiles 4	735	145.3007
46	102	Camp San Saba	Camp San Saba 1	149	135.8054
47	17	South Midland	South Midland 5	355	134.1042
48	86	Triangle	Triangle 3	431	130.2877
49	62	Triangle	Triangle 4	70	122.8714
50	47	Triangle	Triangle 1	817	120.5728
51	78	Coyote	Coyote 1	117	117.5556
52	75	Pecan Grove	Pecan Grove 4	841	117.2675
53	2	Stiles	Stiles 1	486	115.179
54	51	Pecan Grove	Pecan Grove 6	412	114.017
55	91	Hadacol Corner	Hadacol Corner 2	15	110.1333
56	55	Eden	Eden 2	494	109.3198
57	New	Salt Flat Road	Salt Flat Road 4	239	107.795
58	22	Telephone Road	Telephone Road 1	183	103.082
59	72	Pecan Grove	Pecan Grove 3	468	102.4295
60	42	Canal Road	Canal Road 1	292	100.9247
61	85	Swindell	Swindell 4	400	100.4975
62	74	Richland Springs	Richland Springs 2	327	98.844
63	27	Celeste	Celeste 1	1087	97.4195
64	80	Richland Springs	Richland Springs 3	476	94.8613
65	79	Camp Bowie	Camp Bowie 2	628	92.8646
66	10	Coyote	Coyote 4	386	88.7021
67	44	Grady	Grady 4	304	88.4441
68	30	Vealmoor	Vealmoor 2	238	86.2731
69	68	Brown	Brown 5	174	84.1897
70	32	Salt Mine	Salt Mine 1	771	83.0376
71	93	Melvin MP	Melvin MP 1	111	82.1892
72	76	Pecan Grove	Pecan Grove 1	910	80.3451
73	35	Terry	Terry 2	176	79.4943
74	101	Vealmoor	Vealmoor 4	187	78.5508
75	67	Camp San Saba	Camp San Saba 2	127	78.2441
76	48	Elbow	Elbow 5	217	75.9723
77	107	Bulldog	Bulldog 3	766	70.4883
78	9	East Stiles	East Stiles 2	198	69.1768
79	New	Tall City	Tall City 4	734	68.4918
80	36	Swindell	Swindell 5	764	63.9463
81	65	South Midland	South Midland 2	1210	63.3347
82	New	Tall City	Tall City 5	538	63.2138
83	87	Driver	Driver 8	12	58.5833
84	103	Coyote	Coyote 3	456	58.5
85	3	Brown	Brown 3	191	57.4764
86	59	Grady	Grady 3	438	55.774
87	28	Camp Bowie	Camp Bowie 1	314	52.9777
88	New	Sales Ranch	Sales Ranch 4	373	47.6247
89	96	Vealmoor	Vealmoor 5	32	44.7187
90	New	Airport Road	Airport Road 3	647	43.7434
91	26	Buffalo	Buffalo 4	88	39.8636

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

2015 SAIDI Ranking	2014 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2015 SAIDI Value
92	New	Sales Ranch	Sales Ranch 3	57	38.4912
93	82	Dutton	Dutton 3	292	34.9692
94	New	Sales Ranch	Sales Ranch 5	186	32.328
95	100	Telephone Road	Telephone Road 3	539	30.1484
96	99	Hext	Hext 2	144	29.8264
97	33	Yosemite	Yosemite 2	175	29.8171
98	New	Rocky Road	Rocky Road 3	204	29.4755
99	88	East Stiles	East Stiles 1	325	28.9877
100	77	Triangle	Triangle 6	318	27.5157
101	123	Rebel	Rebel 3	119	27.3529
102	92	Hadacol Corner	Hadacol Corner 3	233	26.8584
103	94	Eiland	Eiland 3	20	23.35
104	43	East Stiles	East Stiles 3	88	22.3636
105	63	Coyote	Coyote 5	249	21.6305
106	81	Buffalo	Buffalo 3	159	21.5409
107	71	Bulldog	Bulldog 1	136	21.1103
108	95	Dutton	Dutton 1	714	19.535
109	45	Telephone Road	Telephone Road 4	290	18.5483
110	111	Yosemite	Yosemite 3	380	17.3026
111	16	Yosemite	Yosemite 1	303	16.9736
112	54	Eden	Eden 1	436	16.8853
113	97	Triangle	Triangle 2	83	16.6626
114	11	Bulldog	Bulldog 2	111	12.0991
115	New	Airport Road	Airport Road 4	30	10.3333
116	40	Elbow	Elbow 1	460	9.7413
117	50	Dutton	Dutton 4	205	8.2537
118	New	Carterville	Carterville 6	92	7.0326
119	121	St. Lawrence	St. Lawrence 1	444	6.9054
120	89	Yosemite	Yosemite 4	442	5.7376
121	105	Eden	Eden 3	159	4.9057
122	106	South Midland	South Midland 6	175	1.9943
123	New	Rebel	Rebel 5	128	1.4063
124	122	Taylor-T1	Taylor-T1 5	103	0.09113
125	120	Railroad	Railroad 1	15	0.05116
126	New	Elbow	Elbow 2	203	0
127	114	Bentsen-T1	Bentsen-T1 1	711	0
128	117	Bentsen-T1	Bentsen-T1 5	24	0
129	110	Taylor-T1	Taylor-T1 1	660	0
130	112	Taylor-T1	Taylor-T1 2	636	0
131	113	Taylor-T1	Taylor-T1 4	431	0
132	New	Taylor-T1	Taylor-T1 4a	465	0
133	New	Tall City	Tall City 2	123	0

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

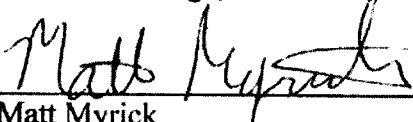
2015 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	55.19%
Vegetation	2.29%
Animals and Birds	9.58%
People (Including cars and farm equip)	7.28%
Utility-owned Equipment	18.99%
Other	4.53%
Unknown	2.13%

ATTESTATION

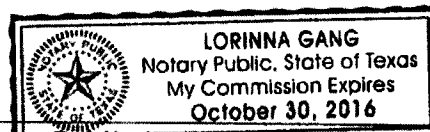
STATE OF TEXAS §
§
COUNTY OF MIDLAND §

Matt Myrick, being duly sworn, certifies and says that he is the Operations Technology Manager for Sharyland Utilities, L.P. ("Sharyland"); that the foregoing Service Quality Report of Sharyland for 2015 has been prepared under his direction; and that the statements contained in the Report are true, correct and complete to the best of his knowledge, information and belief.

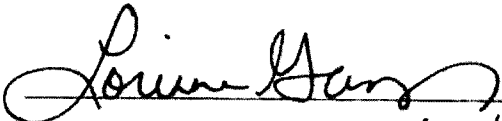


Matt Myrick
Operations Technology Manager
Sharyland Utilities, L.P.

SUBSCRIBED AND SWORN BEFORE ME by the said Matt Myrick on the 9 day of February 2016.



Notary Public in and for the State of Texas



My Commission Expires: 10/30/16