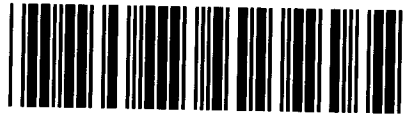


Control Number: 41092



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2013 OCT 10 PM 2:47
PUBLIC UTILITY COMMISSION
FILING CLERK

Revised Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2012 Reporting Year

Revised 10/10/2013

Sharyland Utilities

Project 41092

§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: **98**

Due: **February 14, 2013**

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

Project: **41092**

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

Fax: 512 936 7328

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													
2012	0.92	0.08	0.04	0.08	0.07	0.11	0.12	0.10	0.11	0.07	0.06	0.03	0.03
Scheduled													
2012	0.39	0.00	0.00	0.02	0.01	0.07	0.09	0.06	0.04	0.03	0.03	0.00	0.05
Outside Causes													
2012	0.81	0.06	0.00	0.01	0.00	0.16	0.23	0.13	0.02	0.05	0.00	0.13	0.03
Major Events													
2012	0.16	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07

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													
2012	107.56	8.47	4.06	9.37	8.00	11.05	19.96	11.97	10.56	8.15	8.55	3.45	3.95
Scheduled													
2012	44.35	0.04	0.28	1.12	3.46	3.26	24.07	4.52	0.68	1.15	0.12	0.83	4.82
Outside Causes													
2012	132.42	19.59	0.00	0.25	0.00	20.41	6.73	45.82	2.67	3.41	0.00	30.87	2.67
Major Events													
2012	24.80	10.22	0.00	8.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.16

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

98

Add or Delete Rows as Necessary

Sharyland Utilities

2012 SAIFI Ranking	2011 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIFI Value
1	52	2664	5	288	4.288194
2	12	2850	3	71	4.239437
3	90	1956	1	87	4.126437
4	22	1276	1	766	3.112272
5	10	1646	2	486	3.082305
6	57	1440	2	109	3.018349
7	14	2664	4	162	2.851852
8	35	1956	2	81	2.469136
9	86	2168	3	342	2.298246
10	28	2058	1	360	2.202778
11	59	4780	5	773	2.190168
12	15	2478	1	361	2.174515
13	42	1360	6	367	1.986376
14	78	1548	2	152	1.901316
15	39	1276	3	547	1.868373
16	93	5200	2	179	1.664804
17	56	2168	1	477	1.631027
18	8	4084	2	1083	1.597415
19	76	2478	2	268	1.567164
20	18	2058	2	187	1.55615
21	25	566	5	392	1.55102
22	23	2478	3	112	1.446429
23	66	2372	5	622	1.442122
24	11	1646	4	253	1.422925
25	60	1646	3	412	1.381068
26	73	4780	3	936	1.350427
27	13	5100	3	315	1.32381
28	2	4084	1	1115	1.319283
29	20	5500	1	307	1.283388
30	85	1440	1	124	1.241935
31	16	2168	2	581	1.199656
32	new	2058	5	6	1.166667
33	53	5300	1	446	1.150224
34	7	2372	1	378	1.148148
35	51	3852	4	931	1.058002
36	96	1276	4	61	1.016393
37	4	2372	3	461	0.989154
38	61	1360	1	805	0.975155
39	67	1360	2	364	0.972527
40	92	5800	3	178	0.966292
41	21	2664	3	370	0.959459
42	36	5300	2	608	0.875
43	49	1956	3	129	0.813953

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

2012 SAIFI Ranking	2011 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIFI Value
44	27	5200	1	218	0.770642
45	32	5500	2	656	0.759146
46	80	5700	2	157	0.732484
47	40	274	4	935	0.68984
48	95	2664	2	54	0.666667
49	88	2850	1	445	0.640449
50	55	2168	4	905	0.628729
51	37	2372	2	258	0.620155
52	new	9300	1	269	0.605948
53	5	3852	3	895	0.595531
54	54	5600	2	153	0.594771
55	24	2254	2	1094	0.576782
56	71	2254	4	834	0.555156
57	74	1276	6	444	0.533784
58	79	2254	3	1006	0.521869
59	29	2058	3	458	0.480349
60	77	5700	1	232	0.465517
61	81	1548	1	426	0.441315
62	50	1548	4	728	0.425824
63	64	5800	1	497	0.412475
64	82	2372	4	406	0.406404
65	17	5800	2	693	0.402597
66	72	3852	2	383	0.373368
67	new	2757	1	84	0.333333
68	94	5300	3	180	0.322222
69	68	5100	1	750	0.302667
70	43	5600	1	171	0.298246
71	9	2664	1	146	0.287671
72	new	9200	1	603	0.283582
73	6	1646	1	319	0.266458
74	new	9100	1	766	0.234987
75	47	4780	4	511	0.228963
76	3	3852	1	783	0.223499
77	26	2850	5	242	0.198347
78	62	2168	5	184	0.195652
79	65	1360	4	778	0.167095
80	1	1276	2	323	0.142415
81	70	5100	2	401	0.134663
82	41	566	4	292	0.130137
83	87	566	2	16	0.125
84	58	1440	3	754	0.122016
85	83	2478	4	169	0.112426
86	75	2478	5	29	0.103448
87	63	1360	3	532	0.088346
88	84	2254	5	35	0.085714
89	46	274	5	572	0.076923
90	30	274	1	325	0.073846
91	34	5100	4	180	0.072222

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

2012 SAIFI Ranking	2011 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIFI Value
92	38	2058	4	288	0.059028
93	89	2254	1	299	0.026756
94	98	TAYLOR	111	521	0.024
95	97	TAYLOR	114	1089	0.0013
96	44	BENTSEN	211	632	0
97	45	BENTSEN	215	124	0
98	33	TAYLOR	115	133	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

98

Add or Delete Rows as Necessary

Sharyland Utilities

2012 SAIDI Ranking	2011 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIDI Value
1	new	2058	5	6	709.16666
2	90	1956	1	87	557.896549
3	12	1646	2	486	524.41152
4	82	2168	3	342	427.730991
5	81	1548	2	152	414.322367
6	17	2478	1	361	401.448752
7	14	2850	3	71	377.112672
8	52	2664	5	288	342.104165
9	83	1440	1	124	317.338708
10	5	566	5	392	293.87755
11	46	1646	3	412	275.038833
12	11	2168	2	581	271.831323
13	51	1440	2	109	265.36697
14	24	2058	1	360	261.39722
15	18	2478	3	112	247.276784
16	40	1276	1	766	240.986943
17	34	2372	1	378	239.113755
18	3	2664	3	370	236.805404
19	22	2664	4	162	234.820986
20	27	2168	1	477	221.412996
21	69	2478	2	268	194.171639
22	93	5800	3	178	187.022471
23	64	2372	5	622	180.504821
24	16	1276	3	547	172.285189
25	21	1956	2	81	166.790122
26	26	2058	2	187	158.278073
27	50	1360	2	364	156.890109
28	43	5300	2	608	153.338815
29	30	1646	4	253	153.11067
30	65	1360	6	367	145.871934
31	1	2372	3	461	142.802601
32	new	9300	1	269	140.951672
33	95	5200	2	179	139.206702
34	58	4780	5	773	135.998705
35	23	5500	1	307	127.654722
36	20	4084	1	1115	113.755155
37	77	4780	3	936	110.420939
38	33	3852	4	931	109.272823
39	25	4084	2	1083	107.953831
40	79	2254	3	1006	103.94831
41	39	5200	1	218	92.724768
42	13	2372	2	258	92.686044
43	8	3852	3	895	87.792177

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

2012 SAIDI Ranking	2011 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIDI Value
44	28	2058	3	458	86.255457
45	10	5100	3	315	83.996824
46	19	1956	3	129	82.240308
47	89	2850	1	445	78.022471
48	37	5500	2	656	74.38567
49	80	1548	1	426	72.441314
50	78	5700	2	157	68.076432
51	73	1360	1	805	67.962732
52	36	5300	1	446	66.742152
53	68	2254	4	834	65.189447
54	44	5800	2	693	64.650792
55	41	2168	4	905	63.910495
56	55	274	4	935	61.88663
57	2	3852	1	783	60.374201
58	94	5300	3	180	59.599997
59	35	5600	2	153	54.679738
60	29	2168	5	184	53.543476
61	31	2254	2	1094	52.732175
62	53	5800	1	497	44.883299
63	67	3852	2	383	41.041774
64	48	1548	4	728	40.212911
65	85	2664	2	54	36.499998
66	new	9200	1	603	34.43781
67	76	2372	4	406	34.248767
68	9	1646	1	319	33.689654
69	47	5600	1	171	31.22222
70	new	9100	1	766	30.622714
71	63	1276	6	444	30.245495
72	71	5700	1	232	26.77586
73	new	2700	1	84	24.797618
74	75	5100	1	750	23.913332
75	97	1276	4	61	22.950819
76	49	2850	5	242	22.87603
77	84	2478	4	169	20.443787
78	38	566	4	292	20.431505
79	6	2664	1	146	18.801368
80	88	566	2	16	16.624995
81	56	4780	4	511	14.874755
82	59	1360	4	778	13.63239
83	60	274	5	572	12.91958
84	66	5100	2	401	12.46384
85	4	1276	2	323	12.433435
86	92	2254	5	35	12.42857
87	61	2478	5	29	11.068966
88	7	2058	4	288	10.930555
89	15	274	1	325	10.48923
90	70	1360	3	532	9.590225
91	62	1440	3	754	9.503978

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

2012 SAIDI Ranking	2011 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2012 SAIDI Value
92	87	2254	1	299	4.083611
93	72	5100	4	180	3.605555
94	98	TAYLOR	111	521	0.0128
95	96	TAYLOR	114	1089	0.00031
96	42	BENTSEN	211	632	0
97	86	BENTSEN	215	124	0
98	74	TAYLOR	115	133	0

Service Quality Report to the Public Utility Commission of Texas

Sharyland Utilities

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2012 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	52.72%
Vegetation	1.57%
Animals and Birds	7.05%
People (Including cars and farm equip)	6.03%
Utility-owned Equipment	28.42%
Other	1.94%
Unknown	2.27%