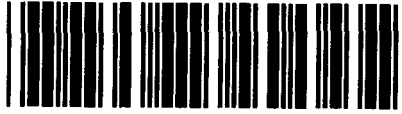




Control Number: 35145



Item Number: 2

Addendum StartPage: 0

RECEIVED
2008 FEB 12 PM 4:17

FILED
FILING CLERK

Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2007 Reporting Year

Cap Rock Energy

Project 35145

Service Quality Report to the Public Utility Commission of Texas

Cap Rock Energy

System SAIFI		Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced		1.95	0.22	0.11	0.17	0.19	0.12	0.39	0.17	0.14	0.14	0.03	0.14	0.12
2007														
Scheduled		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007														
Outside Causes		2.01	0.00	0.01	0.00	1.94	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.01
2007														
Major Events		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007														

Service Quality Report to the Public Utility Commission of Texas

Cap Rock Energy

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2007	173.44	23.52	14.05	18.59	11.46	16.10	37.66	11.35	11.78	9.64	2.40	10.45	6.44
Scheduled 2007	0.08	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
Outside Causes 2007	144.18	0.00	0.17	0.00	138.66	0.00	2.16	0.00	0.00	0.00	0.00	2.95	0.24
Major Events 2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 More Than 10 Customers

93

Add or Delete Rows as Necessary

Cap Rock Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
1	81	3852	1	771	5.178988
2	New	4084	2	1124	4.705516
3	27	1646	4	188	4.574468
4	52	3852	2	492	4.317073
5	49	162	3	51	4.27451
6	2	2850	5	202	4.143564
7	46	1360	6	827	4.045949
8	89	2850	1	418	3.461722
9	3	1646	1	215	3.390698
10	16	2372	2	222	3.306306
11	1	162	1	166	3.246988
12	34	5100	3	309	3.177994
13	12	1956	2	81	3.160494
14	57	5100	1	713	3.007013
15	40	2478	1	338	2.955621
16	20	5100	2	360	2.927778
17	74	566	2	272	2.727941
18	18	3852	4	828	2.549517
19	87	2254	1	857	2.469078
20	76	2478	4	147	2.401361
21	51	2664	4	151	2.390728
22	58	2478	3	95	2.378947
23	43	2168	3	255	2.184314
24	88	1360	4	280	2.146429
25	41	5200	1	202	2.024752
26	42	2254	3	810	1.901235
27	53	1440	2	107	1.859813
28	71	162	5	128	1.851563
29	60	2058	2	197	1.807107
30	68	1646	2	321	1.781931
31	66	2478	2	249	1.751004
32	10	5600	1	260	1.696154
33	45	1276	6	431	1.635731
34	78	2850	3	208	1.634615
35	9	162	2	78	1.525641
36	21	2372	5	471	1.505308
37	15	4780	4	447	1.489933
38	55	2664	1	116	1.482759
39	31	5300	3	182	1.467033
40	84	2254	2	969	1.390093
41	7	5800	1	474	1.35865
42	56	2058	3	185	1.32973
43	26	3852	3	721	1.324549

Service Quality Report to the Public Utility Commission of Texas

Cap Rock Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
44	25	2058	1	305	1.311475
45	83	5300	1	429	1.242424
46	30	566	3	419	1.217184
47	22	2168	5	129	1.209302
48	36	1646	3	437	1.171625
49	44	2168	1	332	1.161747
50	70	274	1	289	1.155709
51	37	1360	1	652	1.141104
52	69	2058	4	280	1.1
53	72	1276	1	500	1.012
54	17	4780	2	26	1
55	86	5200	2	166	0.993976
56	38	2478	5	32	0.96875
57	39	5100	4	177	0.966102
58	75	2372	1	315	0.739689
59	65	1276	3	512	0.732422
60	73	274	4	740	0.722973
61	47	2664	3	327	0.669725
62	62	2254	4	762	0.639108
63	63	274	5	165	0.636364
64	48	2168	4	700	0.624286
65	28	5300	2	585	0.620513
66	64	2664	2	41	0.536585
67	11	1440	1	121	0.512397
68	23	5500	2	619	0.481422
69	13	2372	3	315	0.438095
70	35	1276	2	341	0.434018
71	New	4084	1	893	0.426652
72	82	5800	2	676	0.426036
73	61	5500	1	295	0.4
74	90	1360	2	266	0.394737
75	33	566	5	392	0.392857
76	54	2372	4	181	0.38674
77	85	162	4	143	0.377622
78	77	5700	2	149	0.375839
79	5	4780	3	846	0.368794
80	19	4780	5	706	0.334278
81	67	2664	5	131	0.312977
82	14	1956	1	97	0.278351
83	32	1360	3	419	0.272076
84	24	566	4	570	0.27193
85	4	5800	3	174	0.264368
86	6	2168	2	319	0.263323
87	50	1440	3	717	0.248257
88	29	5700	1	208	0.115385
89	8	4780	1	9	0.111111
90	79	1956	3	112	0.071429
91	59	2254	5	27	0.037037

Service Quality Report to the Public Utility Commission of Texas

Cap Rock Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
92	91	1276	4	69	0.028986
93	80	5600	2	30	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 More Than 10 Customers

93

Add or Delete Rows as Necessary

Cap Rock Energy

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
1	79	3852	1	771	679.070037
2	78	2478	4	147	597.918363
3	New	4084	2	1124	541.429714
4	59	162	3	51	537.235293
5	37	1646	4	188	463.611696
6	89	2850	1	418	382.787079
7	41	3852	2	492	373.18699
8	71	2478	3	95	352.694732
9	28	2372	2	222	337.234231
10	55	566	2	272	333.658086
11	25	2478	1	338	331.917157
12	34	1646	1	215	314.269765
13	73	5100	1	713	271.182326
14	17	1956	2	81	271.086416
15	12	5100	4	177	265.045197
16	29	1276	6	431	255.301623
17	22	5200	1	202	250.321779
18	2	162	1	166	247.307224
19	32	5100	3	309	241.851131
20	44	1360	6	827	217.956468
21	16	566	3	419	213.875894
22	33	2664	4	151	212.112579
23	9	2850	5	202	207.999997
24	10	2168	5	129	200.496122
25	6	5600	1	260	196.996151
26	90	1360	4	280	196.35
27	51	2664	1	116	195.646543
28	20	5100	2	360	193.361109
29	65	162	5	128	186.484369
30	31	4780	4	447	181.496643
31	11	162	2	78	177.935892
32	69	2478	2	249	173.767065
33	72	1646	2	321	170.3271
34	19	2168	1	332	158.207827
35	7	3852	4	828	156.944442
36	1	5800	1	474	146.584386
37	39	5300	3	182	146.450547
38	47	2058	2	197	144.335021
39	76	2850	3	208	137.091344
40	53	2058	4	280	136.432142
41	45	1440	2	107	134.887846
42	57	566	5	392	130.95408
43	21	2372	5	471	128.861993

Service Quality Report to the Public Utility Commission of Texas

Cap Rock Energy

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
44	38	2058	3	185	121.324321
45	70	5300	1	429	112.969695
46	86	2254	1	857	111.696615
47	14	2058	1	305	109.885243
48	87	2254	2	969	109.43034
49	49	5300	2	585	107.029058
50	36	2254	3	810	106.256789
51	46	2168	4	700	102.848569
52	24	2478	5	32	100.343741
53	75	162	4	143	98.930065
54	63	2372	1	315	94.403172
55	23	2168	3	255	92.145095
56	84	5800	2	676	85.12278
57	27	3852	3	721	83.932037
58	48	5500	2	619	82.56058
59	8	1440	1	121	77.396692
60	56	274	5	165	77.036362
61	74	1276	1	500	76.139997
62	64	1276	3	500	74.457028
63	40	2664	3	327	73.455656
64	62	2664	2	41	70.682924
65	67	2254	4	762	64.804461
66	42	1276	2	341	60.419351
67	60	274	1	289	54.868511
68	18	2372	3	315	53.041269
69	88	1360	2	266	47.033833
70	77	1646	3	437	46.501142
71	43	2372	4	181	45.331488
72	68	274	4	740	44.006756
73	13	4780	3	846	42.556737
74	New	4084	1	893	40.881298
75	50	1360	1	652	40.636502
76	4	2168	2	319	40.601875
77	81	5700	2	149	37.892617
78	66	2664	5	131	36.038166
79	52	5500	1	295	32.016948
80	15	1956	1	97	30.319583
81	30	4780	2	26	26
82	85	5200	2	166	25.704818
83	3	5800	3	174	25.499999
84	5	566	4	570	20.735086
85	83	1360	3	419	18.272076
86	35	4780	5	706	17.876769
87	61	1440	3	717	15.894002
88	54	5700	1	208	10.139422
89	80	1956	3	112	8.624999
90	58	2254	5	27	4.444444
91	26	4780	1	9	4

Service Quality Report to the Public Utility Commission of Texas

Cap Rock Energy

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
92	91	1276	4	69	2.869564
93	82	5600	2	30	0

Service Quality Report to the Public Utility Commission of Texas

Cap Rock Energy

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2007 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	55.48%
Vegetation	2.37%
Animals and Birds	6.54%
People (Including cars and farm equip)	2.72%
Utility-owned Equipment	26.27%
Other	1.78%
Unknown	4.84%