

Control Number: 33629



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## Service Quality Report To The Public Utility Commission of Texas In Accordance With Substantive Rule §25.81 2006 Reporting Year

Cap Rock Energy Corporation

Project 33629

System SAIFI	Annual		Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
rorced 2006	0	96.0	0.03	0.03	0.09	90.0	0.16	0.13	0.03	0.12	0.03	0.24	0.02	0.02
Politodos											,			
2006		0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	00.00	0.00	00.00
O CF CT. O														
Outside Causes		0.08	00.0	00.00	0.03	0.02	0.00	0.00	0.00	0.05	0.00	00.0	00.0	0.00
Moior Expets														
Major Everius		0.00	0.00	00.0	00.0	00.00	0.00	00.00	0.00	00.0	0.00	0.00	0.00	0.00

System SAIDI	Annual	Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2006	68.56	1.50	1.47	7.05	2.01	13.39	12.59	1.86	12.37	2.99	10.07	1.81	1.43
Scheduled													
2006	1.04	0.08	0.00	00.00	0.00	0.00	00.00	0.95	0.00	0.00	0.00	0.00	00.00
Outside Causes													
2006	3.55	00:00	0.00	1.41	0.09	0.00	0.00	0.00	2.05	00.00	0.00	00.00	0.00
Major Events													:
2006	00.0	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	00.00	0.00

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With More Than 10 Customers

Total Number of Feeders 91

Add or Delete Rows as Necessary

	nergy Corpo				0000 04151
2006 SAIFI		Substation	Feeder	Number of	2006 SAIFI
Ranking		Identification	Identification	Customers	Value
1	87.0000		1	172	4.25
2	13.0000		5	217	3.419355
3	33.0000		1	223	3.210762
4	70.0000		3	192	3.078125
5	10.0000		3	832	2.923077
6	26.0000		2	587	2.725724
7	63.0000		1	519	2.612717
8	36.0000		1	1080	2.257407
9	15.0000		2	79	2.202532
10	2.0000		1	273	2.150183
11	74.0000		1	132	2.143939
12	5.0000		2	75	2
13	20.0000		3	119	1.865546
14	71.0000	and the same of th	1	97	1.85567
15	12.0000		4	580	1.848276
16	28.0000		2	256	1.78125
17	50.0000		2	1066	1.76454
18	49.0000		4	821	1.723508
19	57.0000		5	820	1.479268
20	75.0000		2	376	1.460106
21	6.0000	2372	5	500	1.354
22	17.0000	2168	5	172	1.348837
23	52.0000		2	310	1.348387
24	53.0000		4	612	1.346405
25	35.0000		1	331	1.314199
26	46.0000		3	917	1.306434
27	27.0000		4	189	1.275132
28	45.0000		2	441	1.272109
29	77.0000	5700	1	189	1.26455
30	25.0000		3	480	1.225
31	56.0000		3	187	1.219251
32	80.0000		3	449	1.211581
33	39.0000		5	413	1.208232
34	69.0000		3	305	1.2
35	41.0000		2	333	1.195195
36	40.0000		3	448	1.140625
37	79.0000	1360	1	722	1.127424
38	18.0000		5	26	1.115385
39	48.0000		4	190	1.068421
40	37.0000		1	361	1.01385
41	4.0000		1	198	0.979798
42	64.0000		3	917	0.8756816
43	31.0000	2168	3	266	0.8270677
44	34.0000		1	385	0.6545454
45	24.0000		6	824	0.6031553
46	89.0000	1360	6	434	0.5737327

2006 SAIFI	nergy Corpo 2005 SAIFI	Substation	Feeder	Number of	2006 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
47	85.0000		3	332	0.4457831
48	43.0000		4	772	0.4002591
49	61.0000	162	3	59	0.3898305
50	86.0000	1440	3	737	0.3663501
51	38.0000	2664	4	160	0.35625
52	11.0000	3852	2	381	0.351706
53	62.0000	1440	2	114	0.3421053
54	42.0000	2372	4	182	0.3351648
55	21.0000	2664	1	120	0.3333333
56	22.0000	2058	3	183	0.295082
57	1.0000	5100	1	725	0.2924138
58	47.0000	2478	3	95	0.2736842
59	81.0000	2254	5	33	0.2727273
60	16.0000	2058	2	211	0.2701422
61	66.0000	5500	1	634	0.2570978
62	30.0000	2254	4	746	0.2520107
63	73.0000	274	5	180	0.2444444
64	59.0000	2664	2	46	0.2391304
65	8.0000	1276	3	540	0.2388889
66	29.0000	2478	2	236	0.2245763
67	68.0000	2664	5	157	0.2229299
68	9.0000	1646	2	342	0.222222
69	55.0000	2058	4	293	0.21843
70	90.0000	274	1	289	0.2145329
71	51.0000	162	5	135	0.2074074
72	23.0000	1276	1	626	0.1964856
73	82.0000		4	774	0.1899225
74	14.0000		2	276	0.1847826
75	54.0000		1	343	0.1778426
76	19.0000		4	171	0.1754386
77	44.0000		2	158	0.164557
78	72.0000		3	214	0.1635514
79	3.0000		3	116	0.1551724
80	83.0000		2	33	0.1515152
81	67.0000		1	806	0.1488834
82	65.0000		2	720	0.1458333
83	7.0000		1	675	0.1407407
84	76.0000		2	1007	0.1181728
85	58.0000		4	142	0.1126761
86	78.0000		2	173	0.1040462
87	60.0000		1	939	0.0915868
88	91.0000		4	295	0.0881356
89	88.0000		1	431	0.0788863
90	84.0000		2	293	0.0648464
91	32.0000	1276	4	56	0

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With More Than 10 Customers

Total Number of Feeders

91

Add or Delete Rows as Necessary

2006 SAIDI	nergy Corpo 2005 SAIDI	Substation	Feeder	Number of	2006 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
1	66.0000		1	519	459.2736
2	84.0000		1	172	318.4244
3	88.0000		3	192	315.1979
4	5.0000		2	587	294.6252
5	45.0000		4	612	271.567
6	3.0000	5600	1	273	264.3479
7	28.0000	3852	4	821	251.1303
8	81.0000	1440	1	132	224.5455
9	37.0000	2850	5	217	177.2212
10	11.0000	2168	5	172	167.0233
11	4.0000	162	2	79	147.8354
12	57.0000	5100	4	190	138.4211
13	22.0000	4780	3	832	134.369
14	20.0000	2058	1	331	128.722
15	40.0000	1956	1	97	128.2474
16	32.0000	566	3	480	124.1542
17	2.0000	1956	2	75	123.9867
18	18.0000	2372	3	119	123.2773
19	14.0000	2168	1	385	115.1792
20	83.0000	5100	2	376	112.4628
21	10.0000	2372	5	500	105.41
22	6.0000		1	198	97.80809
23	17.0000		3	266	94.86091
24	12.0000		5	26	94.57693
25	27.0000		1	361	82.43491
26	34.0000		1	1080	76.07871
27	47.0000		3	917	74.71756
28	16.0000		2	256	66.03126
29	62.0000		6	824	65.62501
30	44.0000		2	1066	64.63509
31	35.0000		4	580	59.95691
32	69.0000		3	305	57.57377
33	33.0000		4	160	56.1125
34	56.0000		1	223	54.55157
35	46.0000		5	820	47.23049
36	60.0000		3	917	40.98255
37	50.0000		4	189	39.99471
38	19.0000		3	183	39.44809
39	55.0000		3	187	38.77541
40	86.0000		3	332	38.67169
41	8.0000		2	381	38.52231
42	61.0000		2	333	38.13214
43	24.0000		4	182	37.75824
44	87.0000		6	434	36.63594 36.46492
45 46	63.0000		2	114 772	35.47668
40	31.0000	12100	4	1112	100.47000

	nergy Corpo		F	T N	OOOC CAIDI
2006 SAIDI	2005 SAIDI	Substation	Feeder	Number of	2006 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
47	13.0000		2	211	35.23697
48	26.0000		2	310	32.47419
49	39.0000		2	441	31.15873
50	82.0000		1	722	29.04848
51	25.0000		1	120	28.53333
52	52.0000		1	634	27.47003
53	42.0000		4	293	27.00341
54	64.0000		1	189	26.06878
55	29.0000		2	276	25.35145
56	80.0000		5	180	24.8
57	23.0000		5	413	24.6707
58	79.0000		5	33	24.27273
59	65.0000		3	59	22.83051
60	91.0000		1	289	21.70588
61	85.0000		3	737	21.33921
62	54.0000		2	46	20.84783
63	43.0000		1	343	20.03498
64	41.0000		3	540	19.02777
65	49.0000		5	135	18.98518
66	73.0000		5	157	18.59236
67	38.0000	1 11 11 11 11	4	746	17.8378
68	78.0000		4	774	17.64599
69	15.0000		2	236	17.34746
70	7.0000		1	675	16.25037
71	36.0000	2478	3	95	15.57895
72	30.0000	1646	2	342	15.50877
73	1.0000		1	725	14.64276
74	53.0000	1276	1	626	14.3115
75	51.0000	162	4	142	14.01408
76	74.0000	2850	3	214	13.93458
77	70.0000	1646	3	448	13.70982
78	9.0000	2478	4	171	12.63743
79	58.0000	3852	1	806	11.75558
80	21.0000		3	116	10.35345
81	48.0000		2	158	10.23418
82	68.0000		2	33	10.0303
83	71.0000	1360	3	449	9.220491
84	67.0000	5800	2	720	8.831945
85	77.0000	5200	2	173	7.947978
86	59.0000	2254	1	939	6.11395
87	75.0000	2254	2	1007	4.924528
88	72.0000	1360	2	293	4.511945
89	89.0000	2850	1	431	4.136891
90	90.0000		4	295	3.155932
91	76.0000	1276	4	56	0

### **Cap Rock Energy Corporation**

### **INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2006 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	56.61%
Vegetation	1.57%
Animals and Birds	6.06%
People (Including cars and farm equip)	8.33%
Utility-owned Equipment	24.93%
Other	0.69%
Unknown	1.81%