

8.10.07

Period for data:
4/27/06 to 6/01/07
(jan 12 07:00 thru 1-19 15:00 NG)
(TOTs 2A, 3, 5)
Hourly Avg flow data

TOT 2A

wind change
required to
overload path

TOT 3

actual>
WETDF>>

wind change
required to
overload path

0.370
0.34

TOT 5

33
5977
0.552116446

3457	WECC	actual> TDF>> Margin	0.29 0.29	Date/time	Margin	1	Date/time		
1	15-Jun-06 12:00:00	25	-90	1	5/19/06 12:00	93.9	-257	2	4/6/07 6:00
2	26-Oct-06 06:00:00	29	-103	2	5/19/06 15:00	103.2	-282	3	12/13/06 8:00
3	26-Oct-06 07:00:00	38	-135	3	4/7/07 22:00	104	-283	4	11/16/06 9:00
4	16-Nov-06 12:00:00	53	-185	4	5/19/06 13:00	104.3	-284	5	11/15/06 11:00
1	01-Nov-06 05:00:00	103	-360	5	5/19/06 14:00	104.7	-286	6	4/4/07 13:00
2	14-Dec-06 09:00:00	109	-379	1	5/19/06 11:00	109.9	-300	7	9/22/06 9:00
1	06-Jun-06 15:00:00	120	-416	2	5/19/06 10:00	110.2	-301	8	7/16/06 10:00
2	01-Nov-06 07:00:00	120	-416	3	5/19/06 16:00	111.5	-304	9	12/14/06 6:00
3	20-Mar-07 08:00:00	137	-476	4	4/25/07 20:00	118	-322	10	9/11/06 9:00
1	16-Nov-06 11:00:00	154	-534	5	4/17/07 20:00	120	-326	11	7/30/06 19:00
2	15-Jun-06 11:00:00	155	-537	6	4/18/07 23:00	123	-334	12	12/20/06 17:00
3	26-Sep-06 13:00:00	161	-557	7	5/19/06 9:00	126.1	-344	13	8/24/06 17:00
4	20-Mar-07 10:00:00	172	-596	8	4/14/07 19:00	131	-357	14	10/11/06 18:00
5	19-Mar-07 17:00:00	172	-596	9	4/18/07 6:00	133	-362	1	7/30/06 20:00
1	20-Mar-07 11:00:00	174	-603	10	1/12/07 13:00	133	-362	2	9/18/06 13:00
2	19-Mar-07 16:00:00	181	-626	11	4/18/07 20:00	134	-366	3	10/16/06 11:00
3	30-Nov-06 10:00:00	183	-635	12	4/7/07 21:00	135	-366	4	5/18/06 11:00
4	20-Mar-07 09:00:00	184	-639	13	4/14/07 11:00	135	-367	5	12/20/06 16:00
5	11-Dec-06 09:00:00	189	-656	14	5/18/06 12:00	138.4	-377	6	11/17/06 8:00
6	06-Jun-06 16:00:00	192	-664	15	4/14/07 20:00	140	-380	7	12/20/06 20:00
7	20-Nov-06 22:00:00	201	-697	16	5/18/06 13:00	141.9	-386	8	9/20/06 13:00
1	26-Sep-06 11:00:00	207	-717	17	4/7/07 23:00	142	-388	9	7/30/06 16:00
2	19-Mar-07 18:00:00	209	-724	18	5/1/06 20:00	145.1	-395	10	4/6/07 5:00
3	26-Sep-06 12:00:00	210	-728	19	4/14/07 21:00	146	-397	11	4/7/07 19:00
4	06-Jun-06 14:00:00	211	-732	1	4/19/07 20:00	147	-401	12	5/18/06 15:00
5	01-Nov-06 04:00:00	212	-734	2	5/31/06 12:00	148.4	-404	13	7/30/06 18:00
6	19-Mar-07 19:00:00	218	-756	3	4/19/07 17:00	149	-406	14	2/7/07 12:00
7	15-Nov-06 15:00:00	222	-771	4	4/25/07 19:00	150	-407	15	10/3/06 7:00
8	31-Aug-06 08:00:00	224	-775	5	4/14/07 12:00	153	-415	1	6/15/06 16:00
9	20-Nov-06 23:00:00	230	-798	6	4/8/07 20:00	153	-416	2	7/30/06 15:00
1	26-Oct-06 05:00:00	242	-839	7	4/8/07 17:00	153	-416	3	9/22/06 10:00
2	30-Nov-06 09:00:00	244	-843	8	5/15/06 23:00	154.0	-419	4	12/20/06 18:00
3	30-Jul-06 20:00:00	245	-849	9	5/17/06 14:00	154.7	-421	5	4/7/07 20:00

4	20-Nov-06 21:00:00	248	-857	10	4/14/07 9:00	155	-423	6	11/15/06 10:00
5	21-Sep-06 14:00:00	250	-865	11	4/25/07 21:00	155	-423	7	7/30/06 21:00
6	15-Nov-06 14:00:00	251	-870	12	5/31/06 11:00	156.0	-424	8	9/20/06 14:00
7	31-Aug-06 09:00:00	254	-879	13	4/19/07 16:00	157	-428	9	11/30/06 8:00
8	16-Nov-06 10:00:00	255	-884	14	5/31/06 13:00	157.6	-429	10	12/14/06 7:00
9	19-Mar-07 20:00:00	263	-911	15	4/14/07 10:00	158	-431	11	12/14/06 10:00
10	30-Jul-06 19:00:00	265	-916	16	5/18/06 11:00	158.8	-432	12	9/19/06 11:00
11	21-Nov-06 13:00:00	267	-925	17	4/14/07 13:00	159	-433		<u>10/3/06 9:00</u>
12	07-Feb-07 15:00:00	270	-934	18	5/31/06 9:00	159.3	-433		
13	20-Mar-07 12:00:00	270	-934	19	4/8/07 16:00	159	-433		
14	21-Nov-06 12:00:00	273	-946	20	4/7/07 19:00	160	-436		
15	26-Oct-06 08:00:00	278	-963	21	4/8/07 19:00	161	-437		
16	19-Mar-07 23:00:00	281	-973	22	4/7/07 20:00	161	-439		
17	18-Sep-06 15:00:00	285	-985	23	4/14/07 22:00	162	-440		
18	19-Mar-07 21:00:00	285	-985	24	5/19/06 8:00	162.1	-441		
19	19-Mar-07 22:00:00	287	-994	25	4/8/07 18:00	162	-441		
1	03-Aug-06 08:00:00	290	-1003	26	4/14/07 14:00	163	-443		
2	21-Nov-06 14:00:00	291	-1006	27	4/25/07 22:00	163	-443		
3	20-Mar-07 07:00:00	292	-1010	28	4/18/07 19:00	163	-444		
4	31-Oct-06 07:00:00	292	-1011	29	4/19/07 4:00	164	-445		
5	19-Mar-07 15:00:00	293	-1014	30	4/18/07 8:00	164	-445		
6	21-Nov-06 11:00:00	295	-1019	31	4/18/07 5:00	164	-445		
7	03-Apr-07 08:00:00	295	-1019	32	5/15/06 20:00	164.2	-446		
8	01-Nov-06 08:00:00	295	-1020	33	5/18/06 7:00	164.3	-447		
9	21-Nov-06 15:00:00	299	-1033	34	4/15/07 20:00	166	-451		
10	03-Aug-06 07:00:00	299	-1035	35	4/18/07 7:00	166	-451		
11	12-Oct-06 09:00:00	300	-1036	36	4/19/07 0:00	167	-454		
				37	4/18/07 21:00	167	-454		
				38	5/18/06 8:00	168.7	-459		
				39	4/19/07 18:00	169	-459		
				40	4/8/07 14:00	169	-459		
				41	4/14/07 23:00	169	-460		
				42	5/17/06 15:00	169.3	-460		
				43	4/14/07 15:00	171	-466		
				44	4/19/07 19:00	172	-468		
				45	5/18/06 9:00	172.8	-470		
				46	5/2/06 4:00	172.9	-470		
				47	4/8/07 15:00	174	-472		
				48	4/18/07 9:00	174	-474		
				49	5/17/06 13:00	174.3	-474		
				50	4/17/07 19:00	174	-474		
				51	5/3/06 0:00	174.7	-475		

52	5/17/06 18:00	175.0	-476
53	4/18/07 22:00	175	-477
54	5/16/06 13:00	175.5	-477
55	5/17/06 7:00	175.7	-477
56	4/17/07 21:00	176	-479
57	5/31/06 10:00	176.2	-479
58	4/19/07 6:00	177	-481
59	4/19/07 2:00	177	-482
60	5/17/06 11:00	178.1	-484
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62	5/16/06 23:00	179.2	-487
63	5/15/06 21:00	179.3	-487
64	4/13/07 20:00	180	-488
65	5/2/06 5:00	179.7	-488
66	4/14/07 8:00	183	-498
67	4/17/07 22:00	183	-498
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1	4/8/07 21:00	184	-500
2	5/8/06 8:00	184.5	-501
3	4/14/07 7:00	185	-503
4	4/8/07 0:00	185	-503
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6	5/8/06 7:00	186.3	-506
7	5/18/06 10:00	186.6	-507
8	5/31/06 14:00	186.8	-507
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26	5/17/06 1:00	193.2	-525

27	4/17/07 23:00	194	-526
28	5/16/06 14:00	193.8	-527
29	5/17/06 2:00	194.0	-527
30	4/13/07 23:00	194	-527
31	10/16/06 19:00	194.2	-528
32	4/19/07 1:00	194	-528
33	4/19/07 14:00	195	-530
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36	5/16/06 15:00	197.3	-536
37	5/17/06 0:00	198.3	-539
38	4/8/07 13:00	199	-539
39	4/13/07 22:00	199	-542
40	4/8/07 8:00	200	-542
41	4/4/07 15:00	201	-545
42	4/8/07 11:00	201	-545
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44	4/8/07 12:00	201	-546
45	5/18/06 5:00	201.1	-546
46	4/18/07 0:00	202	-548
47	4/19/07 7:00	202	-550
48	5/17/06 6:00	202.4	-550
49	4/18/07 4:00	203	-550
50	4/19/07 12:00	203	-551
51	4/8/07 7:00	203	-552
52	5/17/06 3:00	203.4	-552
53	5/16/06 0:00	203.5	-553
54	5/17/06 21:00	203.8	-554
55	5/18/06 1:00	204.3	-555
56	4/15/07 0:00	206	-558
57	5/16/06 12:00	205.8	-559
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59	5/16/06 18:00	207.1	-563
60	5/17/06 20:00	207.2	-563
61	5/18/06 0:00	207.5	-564
62	4/29/06 23:00	207.8	-564
63	5/18/06 4:00	207.9	-564
64	4/12/07 19:00	208	-566
65	5/16/06 17:00	208.7	-567
66	4/12/07 18:00	209	-567
67	4/16/07 20:00	209	-567
68	4/13/07 19:00	209	-568

69	4/18/07 10:00	209	-568
70	4/19/07 10:00	210	-571
71	4/8/07 1:00	211	-572
72	4/19/07 11:00	211	-572
73	4/19/07 8:00	211	-573
74	4/25/07 16:00	211	-574
75	5/16/06 19:00	211.6	-575
76	4/8/07 9:00	212	-575
77	5/16/06 9:00	211.7	-575
78	5/17/06 19:00	211.9	-575
79	4/15/07 1:00	212	-576
80	4/15/07 19:00	212	-576
81	8/12/06 19:00	212.4	-577
82	5/17/06 4:00	212.5	-577
83	5/15/06 19:00	213.2	-579
84	4/15/07 21:00	214	-580
85	4/6/07 20:00	214	-580
86	4/13/07 18:00	214	-582
87	4/8/07 10:00	215	-583
88	4/12/07 17:00	215	-583
89	4/8/07 5:00	215	-583
90	4/15/07 2:00	215	-584
91	5/17/06 23:00	215.4	-585
92	4/30/06 20:00	215.4	-585
93	4/19/07 13:00	216	-587
94	4/18/07 18:00	217	-589
95	4/18/07 2:00	217	-589
96	5/3/06 5:00	217.0	-589
97	4/14/07 17:00	218	-591
98	4/12/07 10:00	218	-592
99	5/16/06 6:00	219.4	-596
100	4/18/07 3:00	220	-596
101	5/16/06 20:00	219.8	-597
102	5/2/06 2:00	220.0	-597
103	4/14/07 16:00	220	-598
104	4/9/07 1:00	220	-599
105	5/17/06 5:00	220.5	-599
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1	5/16/06 10:00	221.2	-601
2	4/7/07 16:00	222	-601
3	4/25/07 17:00	222	-602
4	4/6/07 21:00	222	-602
5	4/12/07 21:00	222	-603

6	5/15/06 22:00	222.3	-604
7	4/7/07 18:00	223	-605
8	4/14/07 0:00	224	-608
9	4/8/07 6:00	225	-610
10	4/6/07 19:00	225	-610
11	5/19/06 7:00	224.8	-610
12	4/18/07 15:00	226	-613
13	4/8/07 23:00	226	-614
14	5/15/06 12:00	226.4	-615
15	5/16/06 11:00	226.6	-615
16	4/9/07 2:00	227	-615
17	4/19/07 9:00	227	-616
18	5/15/06 14:00	227.1	-616
19	5/1/06 21:00	227.7	-618
20	4/25/06 21:00	228.0	-619
21	4/8/07 2:00	228	-619
22	4/23/07 23:00	229	-621
23	5/16/06 5:00	228.7	-621
24	5/1/06 6:00	228.7	-621
25	5/2/06 0:00	229.0	-622
26	4/30/06 13:00	229.6	-623
27	4/9/07 0:00	230	-623
28	5/1/06 19:00	230.2	-625
29	5/16/06 21:00	230.2	-625
30	4/15/07 4:00	230	-626
31	4/25/07 23:00	231	-626
32	4/30/06 1:00	230.9	-627
33	4/30/06 12:00	231.0	-627
34	4/8/07 4:00	231	-627
35	4/12/07 16:00	231	-627
36	8/12/06 22:00	231.3	-628
37	5/15/06 16:00	231.4	-628
38	4/12/07 13:00	232	-629
39	4/14/07 3:00	232	-630
40	4/18/07 14:00	232	-630
41	5/15/06 10:00	232.1	-630
42	4/13/07 4:00	232	-630
43	5/18/06 3:00	232.3	-631
44	4/20/07 23:00	232	-631
45	5/3/06 4:00	233.4	-634
46	5/1/06 22:00	233.6	-634
47	5/16/06 8:00	234.0	-635

48	4/17/07 12:00	234	-636
49	5/17/06 22:00	234.3	-636
50	4/30/06 2:00	234.4	-636
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55	4/17/07 11:00	236	-640
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58	5/18/06 2:00	236.3	-641
59	4/16/07 1:00	236	-642
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64	4/16/07 21:00	237	-644
65	4/12/07 14:00	238	-645
66	4/16/07 5:00	238	-646
67	4/7/07 0:00	239	-648
68	5/1/06 5:00	238.7	-648
69	4/6/07 23:00	239	-649
70	4/18/07 16:00	239	-650
71	4/14/07 1:00	240	-650
72	8/12/06 15:00	239.6	-650
73	4/26/07 7:00	240	-650
74	4/30/06 3:00	239.7	-650
75	4/12/07 23:00	240	-651
76	4/25/07 14:00	240	-651
77	4/30/06 23:00	240.0	-651
78	5/2/06 1:00	240.7	-653
79	4/26/07 0:00	241	-653
80	4/9/07 3:00	241	-654
81	4/18/07 13:00	241	-654
82	5/2/06 23:00	241.5	-655
83	4/15/07 23:00	242	-656
84	4/18/07 17:00	242	-658
85	4/13/07 10:00	243	-659
86	4/7/07 14:00	243	-659
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88	4/16/07 6:00	244	-662
89	10/16/06 18:00	244.6	-664

90	1/12/07 12:00	245	-664
91	4/12/07 11:00	245	-664
92	4/14/07 4:00	245	-666
93	5/16/06 2:00	245.4	-666
94	4/30/06 14:00	245.5	-666
95	4/17/07 0:00	246	-666
96	5/16/06 3:00	245.6	-666
97	4/14/07 5:00	246	-667
98	4/26/07 1:00	246	-667
99	4/16/07 2:00	246	-667
100	4/16/07 10:00	246	-667
101	4/12/07 12:00	246	-668
102	8/12/06 18:00	246.2	-668
103	10/19/06 7:00	246.2	-668
104	4/16/07 11:00	246	-669
105	8/12/06 16:00	246.7	-669
106	5/8/06 5:00	246.8	-670
107	4/25/07 13:00	247	-670
108	4/7/07 17:00	247	-671
109	4/14/07 6:00	247	-672
110	5/1/06 12:00	247.5	-672
111	4/13/07 17:00	248	-672
112	4/13/07 14:00	248	-672
113	4/25/06 22:00	248.0	-673
114	4/16/07 14:00	249	-675
115	5/1/06 13:00	248.8	-675
116	4/12/07 15:00	249	-675
117	4/9/07 4:00	249	-676
118	5/2/06 6:00	249.1	-676
119	4/16/07 22:00	249	-676
120	5/1/06 17:00	249.3	-677
121	4/13/07 1:00	250	-677
122	4/17/07 18:00	250	-678
123	5/15/06 13:00	250.9	-681
124	4/6/07 18:00	251	-682
125	4/25/06 20:00	251.5	-682
126	5/15/06 18:00	251.7	-683
127	4/16/07 13:00	252	-683
128	4/14/07 2:00	252	-683
129	4/24/07 3:00	252	-683
130	5/16/06 7:00	252.3	-685
131	4/12/07 9:00	254	-688

132	5/3/06 3:00	253.9	-689
133	4/24/07 4:00	254	-690
134	4/10/07 2:00	254	-690
135	4/16/07 9:00	255	-691
136	4/13/07 11:00	255	-691
137	4/13/07 16:00	255	-691
138	4/16/07 18:00	255	-693
139	4/9/07 20:00	255	-693
140	4/25/07 12:00	256	-693
141	4/16/07 0:00	256	-694
142	4/17/07 13:00	256	-695
143	6/4/06 10:00	256.2	-695
144	8/12/06 21:00	256.5	-696
145	8/12/06 20:00	256.6	-696
146	4/16/07 4:00	257	-696
147	4/16/07 15:00	257	-696
148	4/8/07 22:00	257	-698
149	4/27/06 2:00	257.4	-698
150	4/24/07 19:00	258	-699
151	4/13/07 2:00	258	-699
152	5/1/06 16:00	257.6	-699
153	5/1/06 3:00	257.8	-699
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1	4/7/07 1:00	258	-701
2	5/3/06 1:00	259.8	-705
3	4/5/07 11:00	260	-705
4	7/31/06 16:00	260.1	-706
5	4/7/07 2:00	260	-706
6	4/13/07 13:00	260	-707
7	4/25/07 10:00	260	-707
8	4/30/06 6:00	261.1	-708
9	4/30/06 5:00	261.2	-709
10	4/16/07 16:00	262	-710
11	4/27/06 3:00	261.6	-710
12	5/15/06 11:00	261.7	-710
13	4/21/07 1:00	262	-711
14	4/21/07 0:00	262	-712
15	4/16/07 3:00	263	-713
16	4/13/07 3:00	263	-713
17	4/12/07 8:00	263	-713
18	4/5/07 19:00	263	-713
19	4/17/07 8:00	263	-714
20	4/5/07 12:00	263	-714

21	4/6/07 7:00	263	-715
22	4/27/06 4:00	263.5	-715
23	4/7/07 3:00	264	-715
24	4/24/07 10:00	264	-715
25	5/15/06 9:00	263.7	-715
26	4/13/07 12:00	264	-716
27	4/9/07 19:00	264	-716
28	5/16/06 22:00	263.9	-716
29	4/13/07 6:00	264	-716
30	4/16/07 17:00	264	-717
31	4/15/07 14:00	264	-717
32	4/6/07 12:00	264	-717
33	4/6/07 14:00	264	-717
34	4/9/07 21:00	265	-718
35	4/24/07 0:00	265	-719
36	4/30/06 11:00	265.2	-719
37	4/13/07 9:00	265	-720
38	5/3/06 2:00	265.5	-720
39	4/7/07 13:00	266	-722
40	4/26/07 2:00	266	-722
41	4/7/07 4:00	266	-722
42	4/21/07 2:00	266	-723
43	5/1/06 4:00	266.5	-723
44	4/15/07 18:00	267	-724
45	4/6/07 16:00	267	-725
46	4/17/07 17:00	267	-725
47	4/24/07 1:00	267	-725
48	4/15/07 22:00	267	-725
49	8/12/06 17:00	268.1	-727
50	4/17/07 9:00	268	-728
51	4/21/07 3:00	268	-728
52	5/1/06 18:00	268.8	-729
53	4/30/06 19:00	269.4	-731
54	10/16/06 17:00	269.4	-731
55	4/6/07 17:00	270	-732
56	4/26/07 8:00	270	-732
57	4/9/07 5:00	270	-733
58	5/1/06 2:00	270.2	-733
59	4/30/06 15:00	270.3	-733
60	4/17/07 14:00	271	-736
61	4/15/07 13:00	272	-737
62	4/24/07 18:00	272	-738

63	4/25/06 19:00	272.6	-739
64	10/16/06 14:00	272.7	-740
65	4/15/07 5:00	273	-740
66	4/29/06 20:00	272.9	-740
67	4/28/06 0:00	272.9	-740
68	4/13/07 7:00	273	-741
69	4/30/06 16:00	273.4	-742
70	4/13/07 8:00	274	-742
71	5/2/06 10:00	274.0	-743
72	5/1/06 14:00	274.0	-743
73	4/30/06 4:00	274.1	-743
74	10/16/06 15:00	274.2	-744
75	4/7/07 12:00	274	-744
76	4/24/07 2:00	274	-744
77	4/4/07 19:00	275	-745
78	10/16/06 21:00	274.8	-745
79	4/5/07 20:00	275	-746
80	10/16/06 12:00	274.9	-746
81	5/2/06 12:00	275.3	-747
82	4/16/07 12:00	275	-747
83	4/15/07 11:00	277	-751
84	4/17/07 6:00	277	-752
85	4/4/07 20:00	278	-753
86	4/17/07 10:00	278	-753
87	4/24/07 17:00	278	-754
88	4/15/07 17:00	278	-754
89	4/7/07 5:00	278	-755
90	4/27/06 23:00	279.4	-758
91	4/24/07 6:00	279	-758
92	4/10/07 1:00	280	-758
93	6/4/06 9:00	279.5	-758
94	8/12/06 23:00	279.6	-758
95	4/16/07 7:00	280	-759
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97	4/9/07 16:00	280	-760
98	4/6/07 11:00	281	-761
99	10/19/06 14:00	281.5	-764
100	4/30/06 8:00	281.5	-764
101	4/12/07 1:00	282	-764
102	4/9/07 15:00	282	-764
103	5/1/06 7:00	281.6	-764
104	4/24/07 5:00	282	-764

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106	4/16/07 8:00	282	-765
107	4/5/07 13:00	282	-766
108	7/31/06 15:00	282.3	-766
109	4/10/07 3:00	283	-767
110	4/5/07 18:00	283	-768
111	4/4/07 21:00	283	-769
112	4/10/07 4:00	283	-769
113	4/15/07 12:00	284	-769
114	10/19/06 12:00	283.9	-770
115	4/13/07 0:00	284	-771
116	4/17/07 16:00	284	-771
117	8/13/06 1:00	284.1	-771
118	4/24/07 11:00	284	-771
119	4/5/07 14:00	284	-771
120	5/2/06 16:00	284.4	-771
121	4/4/07 11:00	285	-772
122	4/9/07 6:00	285	-772
123	5/1/06 11:00	284.8	-772
124	5/2/06 11:00	284.9	-773
125	4/6/07 22:00	285	-773
126	4/9/07 22:00	285	-773
127	4/27/06 1:00	285.1	-773
128	4/13/07 5:00	285	-773
129	4/7/07 6:00	285	-774
130	5/1/06 8:00	285.7	-775
131	4/24/07 12:00	286	-775
132	4/21/07 4:00	286	-776
133	10/19/06 20:00	287.0	-778
134	4/23/07 6:00	288	-781
135	5/1/06 15:00	288.1	-781
136	4/24/07 13:00	288	-782
137	7/31/06 14:00	288.2	-782
138	5/1/06 1:00	288.6	-783
139	5/2/06 20:00	288.7	-783
140	4/5/07 15:00	289	-783
141	4/17/07 15:00	289	-784
142	4/4/07 22:00	289	-784
143	4/4/07 23:00	290	-786
144	4/4/07 12:00	290	-786
145	4/24/07 15:00	290	-786
146	5/1/06 0:00	290.4	-788

147	4/24/07 9:00	291	-788
148	4/29/06 21:00	290.6	-788
149	4/23/07 0:00	291	-788
150	4/15/07 15:00	291	-789
151	4/6/07 9:00	291	-789
152	4/9/07 23:00	291	-790
153	4/26/07 3:00	292	-792
154	10/16/06 16:00	292.0	-792
155	5/2/06 18:00	292.1	-792
156	4/30/06 9:00	292.1	-792
157	10/19/06 10:00	292.2	-793
158	10/16/06 8:00	292.3	-793
159	4/15/07 6:00	293	-794
160	6/4/06 11:00	293.2	-795
161	5/19/06 6:00	293.3	-796
162	4/25/07 9:00	294	-797
163	5/2/06 13:00	294.4	-798
164	4/4/07 17:00	295	-799
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1	10/19/06 11:00	295.1	-800
2	10/19/06 15:00	295.2	-800
3	4/4/07 18:00	295	-801
4	10/17/06 1:00	295.8	-802
5	4/5/07 10:00	296	-802
6	4/7/07 11:00	296	-803
7	5/2/06 17:00	296.4	-804
8	4/24/07 14:00	296	-804
9	4/29/06 22:00	296.5	-804
10	4/23/07 20:00	297	-804
11	4/26/07 5:00	297	-805
12	4/6/07 13:00	297	-806
13	5/19/06 5:00	297.4	-806
14	4/5/07 21:00	298	-807
15	4/9/07 14:00	298	-807
16	4/15/07 10:00	298	-808
17	4/9/07 13:00	298	-809
18	10/16/06 13:00	298.4	-809
19	4/25/07 15:00	299	-810
20	4/28/06 3:00	299.1	-811
21	4/4/07 16:00	299	-811
22	4/9/07 17:00	299	-811
23	4/22/07 20:00	300	-812
24	8/13/06 0:00	299.9	-813

4/27/2006 to 6/1/2007			TOT 7			
wind change required to overload path			6/8/2005 to 8/31/2005 2026 data points		wind change required to overload path	
actual>	0.67		WECC TDF >		0.17	
WECC TDF >>	0.57		2005 Summer			
Margin	using .67	using .57	Date/time	Margin	using 0.17	
16	-25	-29	7/21/05 13:30	5	-38	1
45	-69	-81	7/20/05 14:30	7	-46	2
70	-106	-125	6/9/05 1:30	10	-67	3
73	-110	-130	7/1/05 4:30	14	-90	4
78	-117	-138	6/9/05 15:30	17	-105	5
97	-146	-172	6/9/05 16:30	18	-110	6
121	-182	-214	7/1/05 2:30	21	-127	7
154	-231	-272	6/8/05 20:30	21	-128	8
156	-234	-275	7/21/05 12:30	22	-138	9
165	-248	-291	7/14/05 7:30	23	-141	10
171	-257	-302	6/9/05 9:30	24	-147	11
176	-264	-310	7/9/05 4:30	25	-151	12
181	-271	-318	7/7/05 13:30	27	-167	13
187	-280	-329	7/1/05 0:30	28	-171	14
203	-305	-358	7/12/05 14:30	28	-172	15
210	-314	-370	7/20/05 12:30	29	-174	16
212	-318	-374	7/21/05 17:30	32	-194	17
215	-323	-379	6/13/05 8:30	32	-195	18
223	-334	-392	6/28/05 2:30	34	-208	1
230	-344	-405	7/13/05 4:30	35	-210	2
235	-352	-414	7/1/05 1:30	37	-223	3
237	-355	-417	7/4/05 2:30	37	-224	4
244	-365	-430	6/28/05 5:30	38	-231	5
246	-369	-433	6/9/05 5:30	39	-237	6
249	-374	-439	7/20/05 15:30	40	-240	7
250	-375	-440	7/13/05 14:30	40	-240	8
251	-377	-443	7/9/05 3:30	40	-242	9
259	-389	-457	7/20/05 13:30	42	-255	10
261	-391	-460	6/9/05 3:30	45	-269	11
283	-423	-498	6/28/05 6:30	45	-272	12
285	-426	-501	7/13/05 10:30	46	-277	13
285	-427	-502	6/21/05 6:30	46	-278	14
285	-427	-502	7/7/05 17:30	47	-283	15

288	-432	-508	7/7/05 15:30	48	-288	16
289	-432	-508	7/16/05 7:30	49	-296	17
293	-439	-516	6/12/05 0:30	50	-302	1
294	-440	-517	6/11/05 8:30	51	-306	2
295	-442	-520	7/13/05 11:30	53	-315	3
297	-445	-524	7/5/05 6:30	53	-320	4
299	-448	-526	7/3/05 5:30	54	-323	5
299	-448	-527	7/9/05 6:30	54	-324	6
			6/27/05 6:30	54	-325	7
			7/1/05 5:30	56	-334	8
			6/9/05 2:30	57	-343	9
			6/28/05 4:30	58	-347	10
			7/11/05 2:30	58	-348	11
			7/10/05 1:30	59	-355	12
			6/27/05 5:30	60	-358	13
			7/16/05 8:30	60	-359	14
			6/28/05 3:30	61	-367	15
			7/11/05 4:30	62	-368	16
			7/21/05 16:30	63	-374	17
			6/9/05 0:30	65	-390	18
			7/20/05 16:30	66	-395	19
			6/11/05 6:30	67	-402	1
			7/11/05 5:30	67	-402	2
			6/30/05 1:30	68	-404	3
			7/15/05 4:30	68	-406	4
			6/9/05 4:30	69	-411	5
			7/3/05 3:30	69	-412	6
			6/27/05 13:30	70	-416	7
			7/3/05 2:30	71	-421	8
			6/21/05 0:30	71	-426	9
			7/12/05 3:30	71	-426	10
			6/11/05 7:30	72	-427	11
			7/14/05 10:30	72	-430	12
			6/27/05 16:30	74	-444	13
			7/12/05 15:30	75	-446	14
			6/28/05 1:30	75	-447	15
			7/16/05 5:30	76	-455	16
			7/6/05 6:30	77	-457	17
			7/3/05 23:30	77	-457	18
			7/6/05 3:30	77	-458	19
			7/6/05 1:30	77	-460	20
			7/3/05 1:30	78	-463	21

7/3/05 6:30	79	-470	22
6/13/05 9:30	79	-472	23
6/8/05 23:30	81	-481	24
7/12/05 17:30	82	-489	25
7/4/05 0:30	82	-489	26
7/11/05 3:30	83	-491	27
7/5/05 5:30	83	-493	28
7/3/05 4:30	83	-494	29
7/8/05 7:30	85	-507	1
7/12/05 16:30	86	-510	2
7/2/05 5:30	86	-511	3
6/11/05 1:30	86	-514	4
7/11/05 1:30	88	-523	5
7/4/05 1:30	88	-525	6
7/16/05 4:30	89	-532	7
7/16/05 3:30	90	-535	8
7/20/05 17:30	91	-539	9
6/9/05 6:30	91	-540	10
7/14/05 15:30	92	-545	11
6/9/05 10:30	92	-549	12
6/10/05 6:30	92	-550	13
7/21/05 15:30	93	-551	14
6/19/05 5:30	93	-555	15
7/20/05 4:30	93	-555	16
7/6/05 4:30	94	-557	17
6/22/05 1:30	94	-558	18
7/5/05 4:30	94	-558	19
6/18/05 1:30	94	-559	20
7/5/05 0:30	94	-560	21
7/19/05 14:30	94	-561	22
8/11/05 4:30	94	-561	23
6/29/05 14:30	95	-565	24
7/6/05 5:30	95	-565	25
7/13/05 18:30	96	-570	26
7/5/05 3:30	97	-578	27
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7/20/05 18:30	98	-581	29
8/10/05 4:30	99	-588	30
7/13/05 17:30	100	-592	31
7/2/05 4:30	100	-597	32
7/21/05 22:30	101	-598	33
7/2/05 6:30	101	-598	34

6/8/05 22:30	102	-607	1
7/17/05 3:30	103	-610	2
6/13/05 5:30	103	-612	3
6/23/05 5:30	103	-612	4
7/17/05 4:30	103	-613	5
6/11/05 4:30	104	-617	6
7/13/05 19:30	104	-617	7
7/2/05 3:30	104	-617	8
6/8/05 21:30	104	-619	9
7/4/05 4:30	105	-623	10
6/27/05 12:30	105	-624	11
6/9/05 23:30	106	-627	12
6/23/05 12:30	106	-631	13
6/9/05 7:30	106	-632	14
7/14/05 13:30	107	-633	15
6/26/05 5:30	107	-635	16
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6/21/05 2:30	108	-639	18
6/9/05 11:30	108	-641	19
7/21/05 18:30	108	-642	20
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7/13/05 16:30	109	-645	22
7/9/05 2:30	110	-650	23
6/23/05 4:30	110	-653	24
6/19/05 4:30	110	-654	25
7/16/05 6:30	111	-657	26
6/26/05 3:30	112	-665	27
7/5/05 1:30	112	-666	28
7/17/05 5:30	113	-668	29
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7/16/05 9:30	113	-673	31
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7/19/05 15:30	115	-680	38
7/9/05 5:30	115	-681	39
6/21/05 4:30	115	-683	40
7/16/05 2:30	116	-690	41
8/10/05 1:30	116	-691	42

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6/17/05 3:30	117	-692	44
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7/8/05 16:30	117	-695	46
7/14/05 11:30	117	-695	47
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6/14/05 2:30	118	-697	50
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7/4/05 6:30	119	-704	3
8/5/05 6:30	120	-709	4
6/10/05 1:30	120	-709	5
6/14/05 1:30	120	-709	6
6/15/05 7:30	120	-710	7
8/10/05 3:30	120	-712	8
6/11/05 3:30	120	-712	9
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6/24/05 7:30	121	-715	11
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7/13/05 23:30	121	-720	14
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7/19/05 3:30	124	-733	21
6/19/05 6:30	124	-737	22
6/29/05 13:30	124	-737	23
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7/14/05 16:30	125	-740	25
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7/13/05 22:30	127	-751	31
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6/13/05 4:30	129	-763	35
6/26/05 0:30	129	-764	36
7/19/05 17:30	129	-765	37
8/29/05 7:30	130	-768	38
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8/20/05 7:30	130	-771	41
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6/23/05 2:30	130	-772	43
7/12/05 18:30	130	-773	44
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7/8/05 4:30	131	-779	47
6/21/05 3:30	132	-780	48
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8/9/05 14:30	133	-788	51
6/18/05 5:30	133	-790	52
7/19/05 16:30	133	-791	53
8/19/05 11:30	134	-792	54
6/18/05 2:30	134	-796	55
7/21/05 3:30	135	-801	1
8/5/05 3:30	135	-803	2
6/17/05 5:30	136	-803	3
6/10/05 4:30	136	-807	4
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6/10/05 2:30	136	-808	6
8/11/05 1:30	137	-811	7
8/11/05 5:30	137	-814	8
6/24/05 6:30	137	-814	9
6/22/05 2:30	138	-817	10
8/5/05 4:30	139	-825	11
6/11/05 23:30	139	-825	12
7/8/05 3:30	140	-830	13
7/14/05 5:30	140	-831	14
6/18/05 4:30	140	-832	15
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7/31/05 5:30	141	-836	17
6/27/05 15:30	141	-836	18
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6/15/05 8:30	142	-838	20

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8/6/05 4:30	142	-843	22
6/27/05 9:30	143	-845	23
6/17/05 17:30	143	-849	24
6/10/05 3:30	143	-849	25
6/24/05 2:30	144	-851	26
6/24/05 0:30	144	-852	27
7/15/05 5:30	144	-854	28
6/29/05 12:30	144	-854	29
6/27/05 0:30	144	-854	30
6/13/05 23:30	145	-857	31
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6/10/05 10:30	152	-899	49
7/13/05 21:30	152	-899	50
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6/16/05 7:30	153	-908	5
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6/12/05 23:30	165	-976	43
8/8/05 15:30	166	-981	44
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6/22/05 22:30	184	-1087	56
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6/23/05 0:30	199	-1175	67

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7/15/05 15:30	199	-1179	69

