

**Granite State Electric Company d/b/a National Grid  
Annual Storm Fund Report  
February 24, 2010 Wind Storm**

**1. Introduction**

Granite State Electric Company d/b/a National Grid (“National Grid” or “Company”) is submitting the following Annual Storm Fund Recovery Report for 2010, in compliance with the requirements set forth in Exhibit GSE-7 of the Company’s Rate Plan Settlement in Docket No. DG 06-107.

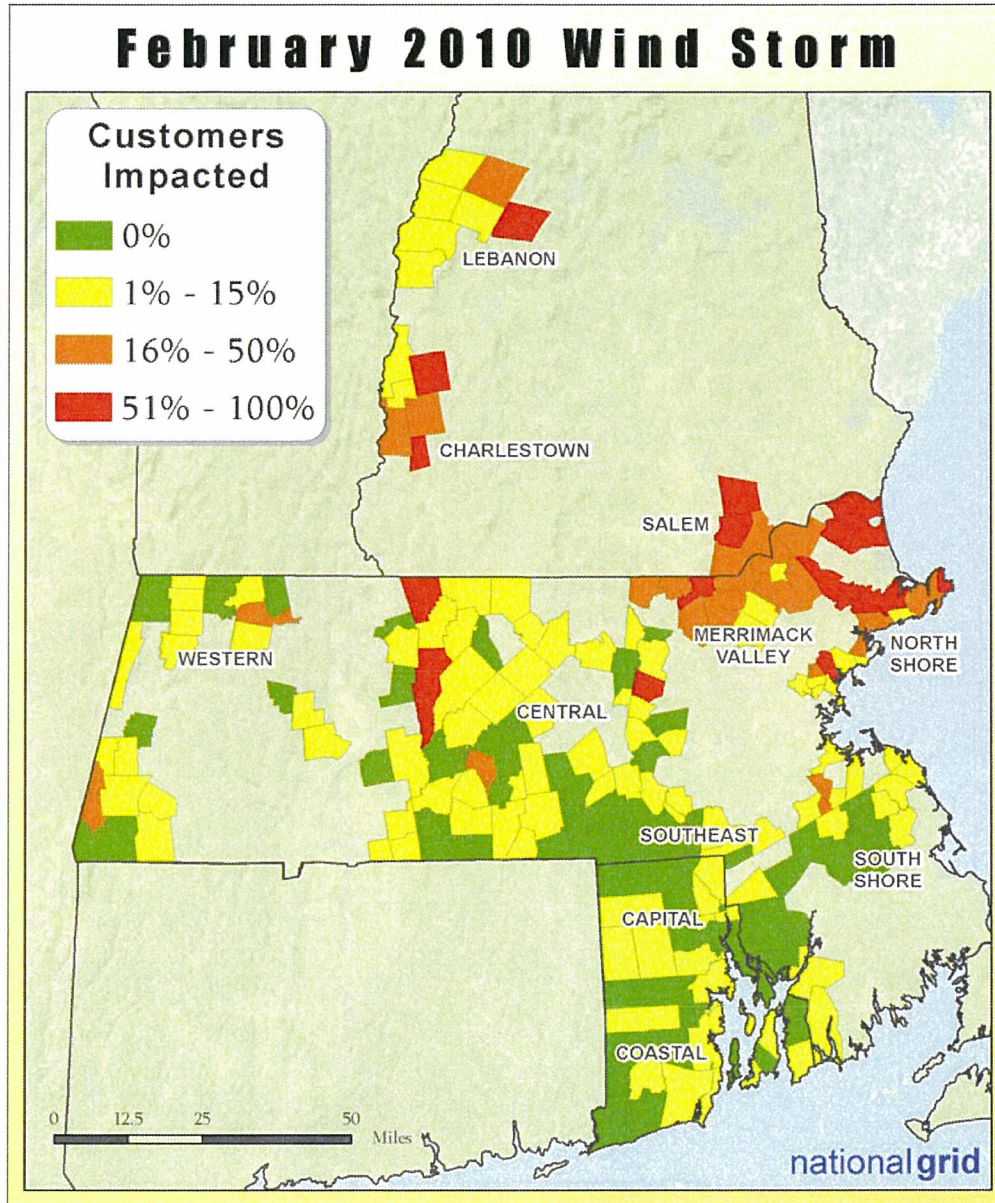
In 2010, there was one qualifying “major storm,” which was the February 24, 2010 wind storm. The February wind storm was a large storm that impacted multiple states. In New Hampshire, it affected approximately 11,319 customers, causing interruptions in 17 of the 21 New Hampshire communities served by the Company. Despite the damage and large number of customer interruptions, National Grid led a successful storm restoration effort, which succeeded in restoring its New Hampshire customers by March 1, 2010.

The instant report addresses the requirements found in § 5 of Exhibit GSE-7, namely: (1) provide a description of the storm; (2) provide a summary of the extent of the damage to the distribution system, including the number of outages and length of outages; (3) detail the collections credited to the storm fund; and (4) provide the details of any qualifying storm costs that were charged to the fund during the preceding calendar year.

**2. Description of the Storm**

Overnight (Thursday, Feb. 25<sup>th</sup> into Friday, Feb. 26<sup>th</sup>) hurricane force winds interrupted service to over 100,000 customers in Massachusetts and New Hampshire. The winds combined with torrential rains and snow toppled hundreds of trees, bringing down utility poles and power lines. In New Hampshire the outages were concentrated in the communities of Salem, Pelham and Lebanon, however storm impacted customers in 17 of the 21 New Hampshire communities serviced by National Grid.

Figure 1 – February 24, 2010 Wind Storm



### 3. Summary of the Extent of the Storm Damage

Due to the severe winds and downed trees portions of National Grid's New Hampshire customers were without power from Friday, February 26, 2010 until Monday, March 1, 2010.

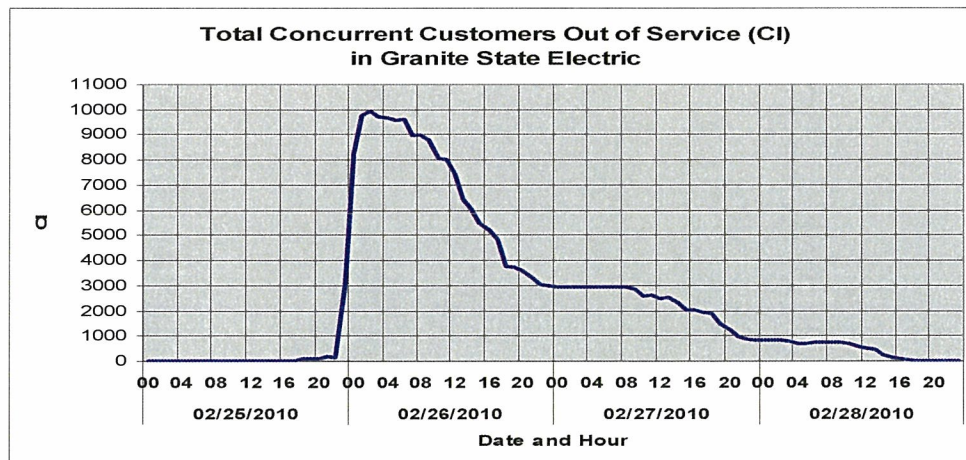
In all, National Grid experienced 219 events, with 11,319 customers interrupted in the New Hampshire service territory during the February 25 - 28, 2010 storm. **Exhibit 1** is a table that details the observed damage to the Company's distribution system by circuit number.

In response to these outages National Grid provided 17 Contractor Tree Service personnel, 45 Contractor Line Workers, 29 Affiliate Company Line Workers, and 5 Company Line Workers in the field to restore power.

Additionally, National Grid provided 3 Company Damage Assessment personnel, 20 Company personnel as Wires Down Appraisers and 10 other personnel for support of all restoration efforts.

Ninety one percent (91%) of the New Hampshire customers affected were restored by the morning of Monday, March 1<sup>st</sup> with the remaining 806 restored by end of that day.

The following chart shows the number of customers without power by date and hour.



Reliability Analysis and Reporting reviewed the interruption data stored in the Interruption and Disturbance System (IDS) after the storm. It was determined that both February 25<sup>th</sup> and 26<sup>th</sup> qualified as major storm days based on the criteria established by the New Hampshire PUC.

Date	Events	Customers Interrupted	Customer Minutes Interrupted	Major Storm Qualification
02/25/2010	54	8,444	12,000,398	>45 Events & > 15%
02/26/2010	129	2,592	2,147,613	>45 Events
02/27/2010	24	224	60,246	----
02/28/2010	12	59	13,842	----

**4. Collections Credited to the Storm Fund**

**Exhibit 2** to this report is an Excel table that details National Grid's Storm Fund activity for the year ended December 31, 2010.

**5. Details of Qualifying Costs Charged to the Storm Fund in 2010**

**Exhibit 3** to this report is Excel tables that detail the costs associated with the February 24, 2010 Wind Storm.



Event ID	Feeder(s)	Time Off	Weather	Cause	Classification	CI	Duration
7474049	42-13L2	02/25/2010 22:58	Rain - heavy	Deterioration	Fused branch - overhead	38	2236.82
7475642	42-13L2	02/25/2010 23:57	Snow - wet	Tree Fell	Fused branch - overhead	4	3803.65
7475472	42-13L2	02/25/2010 23:01	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	3779.33
7474497	42-13L2	02/25/2010 23:17	Rain - heavy	Tree Fell	Fused branch - overhead	78	2623.65
7474107	42-13L2	02/25/2010 23:25	Rain - heavy	Tree Fell	Main line - overhead	560	3955.05
7475149	42-14L2	02/25/2010 22:58	Snow - wet	Tree Fell	Fused branch - overhead	96	2671
7472749	41-7L1	02/25/2010 23:37	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	120	911.77
7475518	42-14L1	02/25/2010 23:03	Snow - wet	Tree Fell	Fused branch - overhead	213	3760.3
7475613	42-13L2	02/25/2010 23:46	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	3940.22
7473407	42-13L2	02/25/2010 20:25	Rain - heavy	Tree - Broken Limb	Secondary/Service - overhead	15	1543.2
7473175	42-14L3	02/25/2010 23:43	Rain - heavy	Tree Fell	Fused branch - overhead	7	3636.38
7475317	42-14L2	02/25/2010 23:53	Rain - heavy	Tree Fell	Fused branch - overhead	7	3521.37
7473322	42-14L1	02/25/2010 21:52	Rain - heavy	Tree - Broken Limb	Main line - overhead	331	3880
7474767	42-9L3	02/25/2010 23:10	Rain - light / moderate	Tree Fell	Transformer - overhead	8	2810.12
7471372	41-1L2	02/25/2010 7:51	Rain - light / moderate	Tree Fell	Fused branch - overhead	4	234.23
7474379	42-13L1	02/25/2010 23:16	Rain - heavy	Tree Fell	Fused branch - overhead	256	2334
7472858	42-10L4	02/25/2010 22:37	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	16	1061.47
7475438	42-18L2	02/25/2010 22:41	Rain - heavy	Tree Fell	Fused branch - overhead	12	3747.88
7473855	42-14L2	02/25/2010 23:59	Rain - heavy	Tree Fell	Fused branch - overhead	54	2001.05
7473957	42-14L3	02/25/2010 22:58	Rain - heavy	Tree Fell	Fused branch - overhead	149	2731.72
7475620	42-13L2	02/25/2010 23:38	Rain - heavy	Tree - Broken Limb	Transformer - overhead	5	3960.55
7475435	42-13L1	02/25/2010 22:50	Rain - heavy	Tree Fell	Main line - overhead	1382	3151.38
7473454	42-9L3	02/25/2010 23:10	Rain - heavy	Tree - Broken Limb	Transformer - overhead	10	782.15
7471788	41-7L1	02/25/2010 17:36	Rain - heavy	Tree Fell	Fused branch - overhead	73	251.13
7475657	42-13L1	02/25/2010 22:50	Rain - heavy	Tree Fell	Transformer - overhead	15	4104.47
7473331	42-18L2	02/25/2010 22:51	Rain - heavy	Tree Fell	Fused branch - overhead	51	1491.93
7475269	42-13L2	02/25/2010 22:48	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	11	3620.92
7475292	42-14L2	02/25/2010 23:18	Rain - heavy	Tree Fell	Transformer - overhead	5	3602.85
7475425	42-14L2	02/25/2010 22:57	Rain - heavy	Tree Fell	Main line - overhead	303	3621.85
7474567	42-18L3	02/25/2010 23:23	Rain - heavy	Tree Fell	Main line - overhead	671	2773.28
7475405	42-9L3	02/25/2010 23:10	Rain - heavy	Tree Fell	Main line - overhead	1355	3943.52
7475129	42-18L2	02/25/2010 22:57	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	3532.43
7473930	41-7L1	02/25/2010 23:23	Rain - light / moderate	Tree - Broken Limb	Fused branch - overhead	34	1999.6
7474653	42-14L2	02/25/2010 23:31	Rain - heavy	Tree Fell	Fused branch - overhead	35	2727.07
7475708	42-10L4	02/25/2010 23:44	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2703.92
7474012	41-7L1	02/25/2010 23:28	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	33	2251.65



Event ID	Feeder(s)	Time Off	Weather	Cause	Classification	CI	Duration
7472948	42-10L1	02/25/2010 22:38	Rain - heavy	Tree Fell	Fused branch - overhead	333	2415
7473032	42-14L3	02/25/2010 22:15	Rain - heavy	Tree Fell	Main line - overhead	899	3640.08
7474496	42-14L2	02/25/2010 22:07	Rain - heavy	Tree Fell	Fused branch - overhead	120	2663.65
7472655	41-7L2	02/25/2010 23:46	Snow - wet	Tree - Broken Limb	Fused branch - overhead	38	643.87
7475596	42-9L3	02/25/2010 23:10	Rain - heavy	Tree - Broken Limb	Transformer - overhead	4	3948.25
7475588	42-9L3	02/25/2010 23:10	Rain - heavy	Tree - Broken Limb	Transformer - overhead	5	3941.18
7475479	42-18L4	02/25/2010 22:35	Rain - heavy	Tree Fell	Fused branch - overhead	103	3988.07
7475519	42-13L2	02/25/2010 23:35	Rain - heavy	Tree Fell	Transformer - overhead	1	3624.77
7475325	42-14L3	02/25/2010 23:24	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	10	3516.5
7471849	41-7L1	02/25/2010 20:39	Rain - heavy	Tree Fell	Fused branch - overhead	79	178.25
7471626	41-39L2	02/25/2010 14:19	Rain - light / moderate	Tree Fell	Fused branch - overhead	8	86.57
7475658	42-14L1	02/25/2010 23:17	Rain - heavy	Tree Fell	Fused branch - overhead	49	3782.12
7475451	42-9L3	02/25/2010 23:10	Rain - heavy	Tree Fell	Transformer - overhead	3	3752.17
7475211	42-13L2	02/25/2010 23:19	Rain - heavy	Tree Fell	Fused branch - overhead	10	3544.38
7474572	42-14L3	02/25/2010 22:55	Rain - heavy	Tree Fell	Transformer - overhead	12	2819.68
7472268	42-13L2	02/25/2010 23:31	Snow - wet	Tree Fell	Main line - overhead	788	576.85
7472690	41-16L1	02/25/2010 23:51	Snow - wet	Tree Fell	Fused branch - overhead	18	864.65
7474868	42-10L4	02/25/2010 22:51	Rain - heavy	Unknown	Secondary/Service - overhead	9	3189.77
7472219	43-12L1	02/26/2010 1:06	Snow - wet	Device Failed	Transformer - U/G	16	434.23
7473430	41-7L1	02/26/2010 16:50	Rain - heavy	Deterioration	Transformer - overhead	1	227.3
7473452	41-7L1	02/26/2010 14:49	Rain - heavy	Deterioration	Transformer - overhead	9	120.45
7475490	41-7L1	02/26/2010 7:40	Rain - heavy	Deterioration	Fused branch - overhead	4	2044.32
7472438	43-12L2	02/26/2010 0:13	Snow - wet	Tree Fell	Main line - overhead	249	76.5
7472443	43-12L2	02/26/2010 0:28	Snow - wet	Tree Fell	Fused branch - overhead	275	812.42
7475553	42-13L2	02/26/2010 0:12	Rain - heavy	Tree - Broken Limb	Transformer - overhead	18	3820.12
7475709	42-10L2	02/26/2010 11:21	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2620.05
7475525	41-6L3	02/26/2010 6:36	Snow - wet	Tree - Broken Limb	Fused branch - overhead	2	3395.13
7475544	41-6L3	02/26/2010 8:54	Snow - wet	Tree Fell	Secondary/Service - overhead	1	3004.82
7475503	41-16L1	02/26/2010 16:04	Snow - wet	Tree Fell	Fused branch - overhead	1	2364.22
7474616	43-12L1	02/26/2010 14:20	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1921.22
7474010	41-6L3	02/26/2010 1:58	Rain - heavy	Tree Fell	Fused branch - overhead	46	1981.95
7474248	41-7L1	02/26/2010 0:10	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2451.7
7474367	41-1L2	02/26/2010 0:26	Rain - heavy	Tree Fell	Fused branch - overhead	16	2551.55
7475279	41-1L2	02/26/2010 9:29	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2982.95
7473208	42-9L3	02/26/2010 16:09	Rain - heavy	Tree - Broken Limb	Secondary/Service - overhead	1	273.43
7474500	42-13L2	02/26/2010 8:21	Rain - heavy	Tree Fell	Fused branch - overhead	20	2183.73



Event ID	Feeder(s)	Time Off	Weather	Cause	Classification	CI	Duration
7474330	41-39L2	02/26/2010 1:30	Rain - heavy	Tree Fell	Fused branch - overhead	2	2363.7
7474550	41-7L2	02/26/2010 10:29	Rain - light / moderate	Tree Fell	Secondary/Service - overhead	1	2071.08
7474968	42-13L2	02/26/2010 17:38	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	812.33
7474867	42-10L4	02/26/2010 0:34	Rain - heavy	Tree Fell	Fused branch - overhead	43	2735.73
7472016	41-7L2	02/26/2010 0:07	Rain - heavy	Tree Fell	Fused branch - overhead	125	203.55
7475699	42-13L1	02/26/2010 20:25	Rain - heavy	Tree - Broken Limb	Secondary/Service - overhead	1	2403.45
7475610	42-14L2	02/26/2010 10:43	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	3279.4
7475664	42-9L3	02/26/2010 12:12	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1909.77
7475601	43-12L1	02/26/2010 13:46	Snow - wet	Tree Fell	Fused branch - overhead	4	3002.98
7475549	42-9L3	02/26/2010 19:26	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2658.2
7474009	41-1L1	02/26/2010 4:38	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1843.7
7475056	42-13L2	02/26/2010 6:58	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2984.32
7474255	41-7L1	02/26/2010 5:29	Rain - heavy	Tree Fell	Fused branch - overhead	11	878.55
7474372	41-1L2	02/26/2010 8:31	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1945.35
7474371	41-1L2	02/26/2010 5:03	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2277.02
7474449	42-18L3	02/26/2010 18:27	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	11	1517.93
7474502	41-7L2	02/26/2010 10:56	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2038.18
7474070	43-12L2	02/26/2010 14:38	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	26	1404.37
7474807	42-13L1	02/26/2010 16:12	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2099.83
7472553	41-39L2	02/26/2010 3:03	Snow - wet	Tree - Broken Limb	Fused branch - overhead	163	312.95
7472752	41-16L1	02/26/2010 0:26	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	41	869.08
7472712	41-7L1	02/26/2010 1:37	Snow - wet	Tree Fell	Fused branch - overhead	59	690.6
7475705	42-10L4	02/26/2010 10:57	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2975.55
7475704	42-13L1	02/26/2010 19:01	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2486.27
7475661	43-12L1	02/26/2010 11:22	Snow - wet	Tree Fell	Transformer - overhead	1	3362.53
7475600	43-8L1	02/26/2010 10:54	Snow - wet	Tree Fell	Secondary/Service - overhead	1	3185.27
7475548	43-12L1	02/26/2010 0:43	Snow - wet	Tree Fell	Transformer - overhead	2	3779.55
7475546	43-12L1	02/26/2010 7:04	Snow - wet	Tree Fell	Transformer - overhead	3	3396.13
7475543	43-12L1	02/26/2010 9:54	Snow - wet	Tree Fell	Secondary/Service - overhead	1	3130.18
7475542	41-16L1	02/26/2010 8:17	Snow - wet	Tree Fell	Secondary/Service - overhead	1	3084.4
7474608	43-12L1	02/26/2010 14:01	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1693.9
7472929	43-12L1	02/26/2010 8:43	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	510.02
7472863	41-7L1	02/26/2010 0:11	Rain - heavy	Tree Fell	Fused branch - overhead	29	975.02
7472891	41-7L1	02/26/2010 7:05	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	37	580.28
7472973	41-16L1	02/26/2010 7:44	Snow - wet	Tree - Broken Limb	Transformer - overhead	17	576.08
7473967	43-12L1	02/26/2010 6:55	Rain - heavy	Tree - Broken Limb	Transformer - overhead	9	1786.2



Event ID	Feeder(s)	Time Off	Weather	Cause	Classification	CI	Duration
7474292	41-11L1	02/26/2010 5:54	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1722.2
7475410	43-12L2	02/26/2010 14:38	Rain - heavy	Tree Fell	Fused branch - overhead	1	2751.82
7475109	41-6L3	02/26/2010 18:49	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2331.32
7472267	43-12L1	02/26/2010 1:09	Snow - wet	Tree - Broken Limb	Secondary/Service - overhead	1	486.43
7475545	41-1L2	02/26/2010 8:29	Snow - wet	Tree Fell	Secondary/Service - overhead	1	2842.18
7475538	41-16L1	02/26/2010 17:54	Snow - wet	Tree Fell	Secondary/Service - overhead	1	2739.15
7473047	43-12L1	02/26/2010 6:55	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	17	712.78
7474369	41-1L2	02/26/2010 8:25	Rain - heavy	Tree Fell	Transformer - overhead	10	1974.43
7475271	41-7L2	02/26/2010 7:35	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	3095.23
7474504	41-7L1	02/26/2010 2:02	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2336.55
7472975	41-7L1	02/26/2010 6:20	Rain - heavy	Tree Fell	Fused branch - overhead	39	689.47
7473951	41-7L1	02/26/2010 8:43	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1662.08
7473447	41-7L1	02/26/2010 7:45	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	959.38
7473431	41-7L1	02/26/2010 15:34	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	304.05
7474787	42-9L3	02/26/2010 11:25	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2371.53
7472807	41-16L1	02/26/2010 0:31	Snow - wet	Tree Fell	Fused branch - overhead	20	899.93
7474769	42-9L1	02/26/2010 1:49	Rain - heavy	Tree Fell	Secondary/Service - overhead	3	2933.13
7474768	42-9L1	02/26/2010 14:14	Rain - heavy	Tree - Broken Limb	Transformer - overhead	8	2186.8
7475707	42-13L1	02/26/2010 13:20	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2826.27
7475698	42-13L1	02/26/2010 18:35	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2512.88
7475523	41-6L3	02/26/2010 0:51	Snow - wet	Tree Fell	Fused branch - overhead	1	3670.78
7475521	41-16L1	02/26/2010 0:54	Snow - wet	Tree Fell	Fused branch - overhead	3	2477.17
7475554	42-13L2	02/26/2010 6:49	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	10	3423.92
7474610	43-12L1	02/26/2010 12:30	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1786.38
7473170	43-12L1	02/26/2010 18:27	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	101.4
7474388	41-7L1	02/26/2010 11:02	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1932.92
7474256	41-7L1	02/26/2010 18:57	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1332.62
7474127	41-39L2	02/26/2010 14:20	Rain - heavy	Tree Fell	Transformer - overhead	5	1488.45
7474607	43-12L2	02/26/2010 6:34	Rain - heavy	Tree - Broken Limb	Transformer - overhead	1	2378.33
7474447	41-7L2	02/26/2010 7:14	Rain - heavy	Tree Fell	Transformer - overhead	6	2189.05
7474492	41-6L2	02/26/2010 12:17	Rain - heavy	Tree - Broken Limb	Transformer - overhead	7	1930.48
7475667	42-13L2	02/26/2010 16:02	Rain - heavy	Tree Fell	Transformer - overhead	1	2758.03
7472972	41-16L1	02/26/2010 2:28	Snow - wet	Tree - Broken Limb	Fused branch - overhead	46	892.1
7473102	43-12L1	02/26/2010 1:14	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	340.8
7475147	42-13L1	02/26/2010 16:43	Rain - heavy	Tree Fell	Transformer - overhead	9	2471.57
7472512	41-6L2	02/26/2010 1:01	Snow - wet	Tree - Broken Limb	Transformer - overhead	8	514.35



Event ID	Feeder(s)	Time Off	Weather	Cause	Classification	CI	Duration
7472552	41-39L2	02/26/2010 1:41	Snow - wet	Tree - Broken Limb	Fused branch - overhead	22	393.97
7473271	41-6L3	02/26/2010 1:23	Rain - heavy	Tree Fell	Fused branch - overhead	48	1263.4
7472368	41-7L2	02/26/2010 2:35	Snow - wet	Tree - Broken Limb	Secondary/Service - overhead	1	472.57
7475604	42-13L2	02/26/2010 7:11	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	3	3300.83
7475663	42-9L3	02/26/2010 13:19	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1865.4
7475602	43-8L1	02/26/2010 13:47	Snow - wet	Tree Fell	Secondary/Service - overhead	1	3012.85
7475500	43-12L1	02/26/2010 15:47	Rain - heavy	Tree Fell	Transformer - overhead	4	2808.95
7472862	43-12L1	02/26/2010 7:36	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	75	526.63
7474289	41-1L2	02/26/2010 11:31	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1789.68
7475131	42-18L2	02/26/2010 19:59	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2272.3
7472710	43-12L1	02/26/2010 0:55	Snow - wet	Tree - Broken Limb	Fused branch - overhead	118	634.87
7474614	43-12L1	02/26/2010 15:36	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1602.43
7474613	43-12L2	02/26/2010 14:38	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1899.65
7474609	43-12L1	02/26/2010 13:57	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1699.12
7473171	43-12L1	02/26/2010 18:40	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	89.65
7475272	42-13L2	02/26/2010 5:06	Rain - heavy	Tree Fell	Transformer - overhead	6	3244.02
7475439	42-13L1	02/26/2010 21:13	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2403.1
7474493	41-16L1	02/26/2010 15:19	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1752.75
7474551	41-1L2	02/26/2010 5:09	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2433.03
7474270	41-1L2	02/26/2010 6:31	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2061.92
7471996	43-12L1	02/26/2010 0:50	Rain - heavy	Tree Fell	Fused branch - overhead	263	125.05
7472770	43-12L1	02/26/2010 1:05	Rain - heavy	Tree Fell	Fused branch - overhead	26	847.83
7472711	43-12L1	02/26/2010 1:02	Snow - wet	Tree - Broken Limb	Fused branch - overhead	150	627.1
7475524	41-1L1	02/26/2010 1:08	Snow - wet	Tree Fell	Secondary/Service - overhead	1	3718.78
7475563	42-14L1	02/26/2010 1:12	Snow - wet	Tree Fell	Fused branch - overhead	24	3550.6
7475498	42-18L4	02/26/2010 0:04	Rain - heavy	Tree Fell	Fused branch - overhead	51	3536
7474615	43-12L1	02/26/2010 6:46	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2373.7
7474259	41-7L1	02/26/2010 19:40	Freezing Rain or Sleet	Tree Fell	Secondary/Service - overhead	1	1294.27
7472870	41-7L1	02/26/2010 0:18	Rain - heavy	Tree Fell	Fused branch - overhead	73	853.48
7474329	41-6L2	02/26/2010 14:42	Rain - heavy	Tree Fell	Transformer - overhead	9	1657.55
7475683	42-18L3	02/26/2010 9:28	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	30	3038.97
7474267	41-7L1	02/26/2010 3:12	Rain - heavy	Tree - Broken Limb	Transformer - overhead	3	2277.28
7473928	43-12L1	02/26/2010 5:38	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1833.08
7472436	41-1L2	02/26/2010 0:38	Snow - wet	Tree - Broken Limb	Fused branch - overhead	23	373.22
7472048	41-1L2	02/26/2010 0:57	Fair	Tree Fell	Fused branch - overhead	104	192.98
7472007	41-6L3	02/26/2010 0:56	Fair	Tree Fell	Fused branch - overhead	62	149.08



Event ID	Feeder(s)	Time Off	Weather	Cause	Classification	CI	Duration
7475172	42-9L3	02/26/2010 15:46	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2549.47
7474729	41-7L2	02/26/2010 11:16	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2237.42
7472703	41-7L1	02/26/2010 0:25	Snow - wet	Tree - Broken Limb	Secondary/Service - overhead	1	400.43
7475695	42-13L1	02/27/2010 11:15	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1515.08
7475268	42-13L2	02/27/2010 18:04	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1022.87
7474331	41-6L2	02/27/2010 15:29	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	174.5
7474026	41-16L1	02/27/2010 12:05	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	177	89.95
7473889	41-6L3	02/27/2010 10:10	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	89.08
7474503	41-7L2	02/27/2010 15:01	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	354.37
7475617	42-14L3	02/27/2010 20:58	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	6	901.35
7475688	42-13L1	02/27/2010 19:02	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1548.93
7475694	42-13L1	02/27/2010 13:19	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1391.78
7474932	41-7L1	02/27/2010 21:20	Rain - light / moderate	Tree Fell	Secondary/Service - overhead	1	370.68
7474848	41-7L1	02/27/2010 22:40	Rain - heavy	Tree - Broken Limb	Transformer - overhead	3	289.6
7475580	43-12L1	02/27/2010 9:41	Snow - wet	Tree Fell	Secondary/Service - overhead	1	1860.57
7475619	42-18L4	02/27/2010 12:26	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1751.33
7475660	42-10L2	02/27/2010 19:51	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1413.43
7475648	42-13L2	02/27/2010 15:46	Rain - heavy	Tree Fell	Transformer - overhead	5	1619.1
7474332	41-6L2	02/27/2010 13:42	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	281.95
7475693	42-10L4	02/27/2010 17:36	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	1138.9
7474252	41-7L1	02/27/2010 8:21	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	525.63
7474249	41-7L1	02/27/2010 8:17	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	526.3
7474165	43-12L2	02/27/2010 10:03	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	9	281.98
7475700	42-13L1	02/27/2010 10:28	Rain - heavy	Tree Fell	Secondary/Service - overhead	5	1561.5
7475686	42-14L3	02/27/2010 8:59	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	2149.35
7474534	43-12L1	02/27/2010 9:30	Rain - heavy	Tree Fell	Transformer - overhead	1	659.65
7475540	41-16L1	02/27/2010 12:09	Snow - wet	Unknown	Transformer - overhead	2	1411.48
7475128	41-6L3	02/28/2010 5:22	Rain - heavy	Tree - Broken Limb	Fused branch - overhead	42	228.75
7475491	42-14L2	02/28/2010 13:52	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	34.7
7475670	42-13L2	02/28/2010 18:58	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	58.85
7475749	42-14L3	02/28/2010 19:49	Rain - heavy	Tree Fell	Secondary/Service - overhead	7	130.98
7475673	42-14L1	02/28/2010 9:38	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	622.02
7475669	42-14L3	02/28/2010 8:21	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	682.6
7475668	42-9L3	02/28/2010 9:18	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	622.6
7475635	42-14L1	02/28/2010 17:28	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	42.72
7475623	43-12L1	02/28/2010 15:41	Snow - wet	Tree Fell	Secondary/Service - overhead	1	121.57

Event ID	Feeder(s)	Time Off	Weather	Cause	Classification	CI	Duration
7475419	41-7L2	02/28/2010 8:33	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	246.17
7475640	42-10L4	02/28/2010 13:40	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	279.43
7475677	42-14L2	02/28/2010 10:14	Rain - heavy	Tree Fell	Secondary/Service - overhead	1	594.52

**Granite State Electric Company**  
**d/b/a National Grid**  
Annual Report of Storm Fund Activity  
For the Year Ended December 31, 2010

Line	Month	Beginning Balance (a)	Monthly Contribution (b)	Monthly Interest (c)	Storm Charges (d)	Ending Balance (e)
1	January-10	(\$1,737,387)	\$10,000	(\$4,692)	\$0	(\$1,732,079)
2	February	(1,732,079)	10,000	(4,678)	0	(1,726,756)
3	March	(1,726,756)	10,000	(6,248)	(1,170,559)	(2,893,563)
4	April	(2,893,563)	10,000	(8,437)	(453,089)	(3,345,089)
5	May	(3,345,089)	10,000	(8,934)	82,394	(3,261,629)
6	June	(3,261,629)	10,000	(9,035)	(158,623)	(3,419,287)
7	July	(3,419,287)	40,000	(9,208)	(896)	(3,389,391)
8	August	(3,389,391)	40,000	(9,124)	919	(3,357,597)
9	September	(3,357,597)	40,000	(9,042)	(1,812)	(3,328,450)
10	October	(3,328,450)	40,000	(8,960)	(31)	(3,297,441)
11	November	(3,297,441)	40,000	(8,876)	0	(3,266,317)
12	December	(3,266,317)	40,000	(8,811)	(13,883)	(3,249,011)
13	Year Ended 12/31/10	<u>(\$1,737,387)</u>	<u>\$300,000</u>	<u>(\$96,045)</u>	<u>(\$1,715,579)</u>	<u>(\$3,249,011)</u>



**Granite State Electric Company**  
Division of February 24, 2010 Storm Total O&M Restoration Costs  
Between Normal and Incremental Costs

	Total Restoration <u>Costs</u>
Payroll charges excluding payroll overheads for GSE employees	\$183,614
Charges for transportation on GSE vehicles	10,691
Charges from outside companies	1,498,800
Charges for employee expenses	17,721
Charges for Materials	<u>4,754</u>
Total	<u><u>\$1,715,579</u></u>

## Granite State Electric Company

Outside Vendors Paid in Excess of \$10,000 - Storm of February 24, 2010

<u>Vendor</u>	<u>Amount</u>	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
ABC PROFESSIONAL TREE SERVICE INC	\$25,270		\$25,270								
ASPLUNDH TREE EXPERT CO	\$136,518	\$42,764	\$89,519	\$2,556			\$1,680				
D&D POWER INC	\$76,927	\$76,927									
HARLAN ELECTRIC COMPANY	\$154,678	\$108,169		\$46,509							
HSBC CORPORATE CARD SERVICES	\$33,092	\$10,127	\$1,109	\$19,910	\$1,945						
LEWIS TREE SERVICE INC	\$37,331	\$15,888	\$21,443								
NELSON TREE SERVICE INC	\$16,915		\$16,915								
NORTHLINE UTILITIES LLC	\$267,206	\$267,206									
NSTAR	\$154,126				\$154,126						
THE DAVEY TREE EXPERT COMPANY	\$39,554	\$10,305	\$29,249								
THIRAU LLC	\$440,359	\$283,447	\$153,509	\$3,403							
MASS ELECTRIC CO	\$42,224	\$36,555	\$2,764	-\$3,126							
NIAGARA MOHAWK CORP	\$14,883	\$14,883	\$0				-\$1,654	-\$52	-\$26		\$7,763
NARRAGANSETT ELEC	\$12,259	\$10,645	\$1,614								
NATIONAL GRID SERVICE CO	\$157,326	\$153,501	\$2,584	\$1,157		\$4					
ITEMS UNDER \$10K	\$18,298	\$5,627	\$7,389								\$79
BILLING TO FAIRPOINT CORPORATION	-\$152,803			-\$152,803	\$2,552	\$892		\$1,838			
CAPITAL TO EXPENSE RE-ALLOCATION	\$24,637		\$25,555				-\$945	\$26			
Total	\$1,498,800	\$1,036,044	\$376,922	-\$82,394	\$158,623	\$896	-\$919	\$1,812	-\$26	\$0	\$7,841