

Index of Schedules

Schedule JDO-1	December 2008 Ice Storm Costs
Schedule JDO-2	February 2010 Wind Storm Costs
Schedule JDO-3	March 2011 Ice Storm Costs
Schedule JDO-4	Storm Fund Analysis
Schedule JDO-5	Storm Fund Analysis Reflecting Company Proposal

SCHEDULE JDO-1  
December 2008 Ice Storm Costs

**Granite State Electric Company**  
**d/b/a National Grid**  
Final Audited Costs of the December 2008 Ice Storm

Line	<u>Costs Incurred</u> (a)
1 Third party costs mutual assistance and contractor services:	\$1,303,301
2 Payroll costs including labor benefits and applicable payroll taxes:	488,284
3 Allocations	249,387
4 Transportation costs	54,119
5 Inventory	<u>9,974</u>
6 Total Storm Restoration Costs	\$2,105,065
7 Less Capital	(250,534)
8 Less Removal Other	<u>(92,159)</u>
9 Total Storm Restoration O&M Costs	<b>\$1,762,372</b>

Line Notes:

- 6 Sum L.1 - L.5
- 9 L.6 - L.7 - L.8

**Granite State Electric Company  
d/b/a National Grid**  
Impact of December 2008 Ice Storm on Storm Contingency Fund

Line	Month	Beginning Balance (a)	Base Rate Contribution (b)	SRA Factor Contribution (c)	Monthly Interest (d)	June 2008 Storm Charges (e)	December 2008 Storm Charges (f)	February 2010 Storm Charges (g)	March 2011 Storm Charges (h)	Ending Balance (i)
1	January-07									\$0
2	February									\$0
3	March									\$0
4	April									\$0
5	May									\$0
6	June									\$0
7	July									\$0
8	August	\$0	\$10,000	\$0	\$34					\$10,034
9	September	\$10,034	\$10,000	\$0	\$103					\$20,137
10	October	\$20,137	\$10,000	\$0	\$173					\$30,310
11	November	\$30,310	\$10,000	\$0	\$243					\$40,553
12	December	\$40,553	\$10,000	\$0	\$313					\$50,866
13	Year Ended 12/31/07	\$0	\$50,000	\$0	\$866	\$0	\$0	\$0	\$0	\$50,866
<hr/>										
14	January-08	\$50,866	\$10,000	\$0	\$349					\$61,215
15	February	\$61,215	\$10,000	\$0	\$414					\$71,629
16	March	\$71,629	\$10,000	\$0	\$479					\$82,108
17	April	\$82,108	\$10,000	\$0	\$436					\$92,544
18	May	\$92,544	\$10,000	\$0	\$488					\$103,032
19	June	\$103,032	\$10,000	\$0	\$540					\$113,572
20	July	\$113,572	\$10,000	\$0	\$396	(\$46,925)				\$77,043
21	August	\$77,043	\$10,000	\$0	\$176	(\$79,671)				\$7,548
22	September	\$7,548	\$10,000	\$0	\$45	(\$3,613)				\$13,980
23	October	\$13,980	\$10,000	\$0	\$77	(\$1,240)				\$22,817
24	November	\$22,817	\$10,000	\$0	\$116					\$32,933
25	December	\$32,933	\$10,000	\$0	(\$711)		(\$417,103)			(\$374,881)
26	Year Ended 12/31/08	\$50,866	\$120,000	\$0	\$2,805	(\$131,449)	(\$417,103)	\$0	\$0	(\$374,881)
<hr/>										
27	January-09	(\$374,881)	\$10,000	\$0	(\$2,110)		(\$526,524)			(\$893,515)
28	February	(\$893,515)	\$10,000	\$0	(\$3,831)		(\$521,482)			(\$1,408,828)
29	March	(\$1,408,828)	\$10,000	\$0	(\$5,297)		(\$370,655)			(\$1,774,781)
30	April	(\$1,774,781)	\$10,000	\$0	(\$4,704)		\$65,835			(\$1,703,650)
31	May	(\$1,703,650)	\$10,000	\$0	(\$4,587)		\$10,296			(\$1,687,941)
32	June	(\$1,687,941)	\$10,000	\$0	(\$4,562)		(\$2,739)			(\$1,685,241)
33	July	(\$1,685,241)	\$10,000	\$0	(\$4,551)					(\$1,679,792)
34	August	(\$1,679,792)	\$10,000	\$0	(\$4,536)					(\$1,674,328)
35	September	(\$1,674,328)	\$10,000	\$0	(\$4,521)					(\$1,668,849)
36	October	(\$1,668,849)	\$10,000	\$0	(\$4,506)					(\$1,663,355)
37	November	(\$1,663,355)	\$10,000	\$0	(\$4,491)					(\$1,657,846)
38	December	(\$1,657,846)	\$10,000	\$0	(\$4,476)					(\$1,652,322)
39	Year Ended 12/31/09	(\$374,881)	\$120,000	\$0	(\$52,172)	\$0	(\$1,345,269)	\$0	\$0	(\$1,652,322)
Prior Years Charges						(\$131,449)	(\$417,103)	\$0	\$0	
Total Storm Charges						(\$131,449)	(\$1,762,372)	\$0	\$0	

Column Notes:

- (a) Prior month beginning balance
- (b) Monthly allowance credit to the Storm Fund per DG 06-107
- (c) Monthly temporary SRA allowance authorized by the Commission
- (d) Average monthly ending balance x the customer deposit rate
- (e) Monthly O&M storm restoration costs
- (f) Monthly O&M storm restoration costs
- (g) Monthly O&M storm restoration costs
- (h) Monthly O&M storm restoration costs
- (i) Sum column (a) - column (h)

**Granite State Electric Company**  
**d/b/a National Grid**  
Impact of December 2008 Ice Storm on Storm Contingency Fund

Line	Month	Beginning Balance (a)	Base Rate Contribution (b)	SRA Factor Contribution (c)	Monthly Interest (d)	June 2008 Storm Charges (e)	December 2008 Storm Charges (f)	February 2010 Storm Charges (g)	March 2011 Storm Charges (h)	Ending Balance (i)
1	January-10	(\$1,652,322)	\$10,000		(\$4,461)					(\$1,646,783)
2	February	(\$1,646,783)	\$10,000		(\$4,446)					(\$1,641,229)
3	March	(\$1,641,229)	\$10,000		(\$4,431)					(\$1,635,660)
4	April	(\$1,635,660)	\$10,000		(\$4,416)					(\$1,630,076)
5	May	(\$1,630,076)	\$10,000		(\$4,401)					(\$1,624,477)
6	June	(\$1,624,477)	\$10,000		(\$4,386)					(\$1,618,863)
7	July	(\$1,618,863)	\$10,000	\$20,633	(\$4,343)					(\$1,592,573)
8	August	(\$1,592,573)	\$10,000	\$33,299	(\$4,255)					(\$1,553,529)
9	September	(\$1,553,529)	\$10,000	\$30,543	(\$4,153)					(\$1,517,139)
10	October	(\$1,517,139)	\$10,000	\$26,951	(\$4,059)					(\$1,484,247)
11	November	(\$1,484,247)	\$10,000	\$26,836	(\$3,970)					(\$1,451,381)
12	December	(\$1,451,381)	\$10,000	\$28,410	(\$3,879)					(\$1,416,850)
13	Year Ended 12/31/10	(\$1,652,322)	\$120,000	\$166,672	(\$51,200)	\$0	\$0	\$0	\$0	(\$1,416,850)
14	January-11	(\$1,416,850)	\$10,000	\$32,412	(\$3,780)					(\$1,378,218)
15	February	(\$1,378,218)	\$10,000	\$31,341	(\$3,677)					(\$1,340,554)
16	March	(\$1,340,554)	\$10,000	\$29,619	(\$3,577)					(\$1,304,512)
17	April	(\$1,304,512)	\$10,000	\$28,401	(\$3,481)					(\$1,269,592)
18	May	(\$1,269,592)	\$10,000	\$26,715	(\$3,389)					(\$1,236,266)
19	June	(\$1,236,266)	\$10,000	\$30,029	(\$3,294)					(\$1,199,531)
20	July	(\$1,199,531)	\$10,000	\$33,099	(\$3,190)					(\$1,159,622)
21	August	(\$1,159,622)	\$10,000	\$36,116	(\$3,078)					(\$1,116,584)
22	September	(\$1,116,584)	\$10,000	\$30,000	(\$2,970)					(\$1,079,554)
23	October	(\$1,079,554)	\$10,000	\$30,000	(\$2,870)					(\$1,042,424)
24	November	(\$1,042,424)	\$10,000	\$30,000	(\$2,769)					(\$1,005,193)
25	December	(\$1,005,193)	\$10,000	\$30,000	(\$2,668)					(\$967,861)
26	Year Ended 12/31/11	(\$1,416,850)	\$120,000	\$367,732	(\$38,743)	\$0	\$0	\$0	\$0	(\$967,861)
	Prior Years Charges					(\$131,449)	(\$1,762,372)	\$0	\$0	
	Total Storm Charges					(\$131,449)	(\$1,762,372)	\$0	\$0	
2012		(\$967,861)	\$120,000	\$360,000	(\$1,971)					(\$489,832)
2013		(\$489,832)	\$120,000	\$360,000	(\$677)					(\$10,509)
2014		(\$10,509)	\$120,000	\$360,000	\$622					\$470,113

Column Notes:

- (a) Prior month beginning balance
- (b) Monthly allowance credit to the Storm Fund per DG 06-107
- (c) Monthly temporary SRA allowance authorized by the Commission
- (d) Average monthly ending balance x the customer deposit rate
- (e) Monthly O&M storm restoration costs
- (f) Monthly O&M storm restoration costs
- (g) Monthly O&M storm restoration costs
- (h) Monthly O&M storm restoration costs
- (i) Sum column (a) - column (h)

SCHEDULE JDO-2

February 2010 Wind Storm Costs

**Granite State Electric Company**  
**d/b/a National Grid**  
Costs of the February 2010 Wind Storm

Line	Costs <u>Incurred</u> (a)
1 Accounts Payable	\$1,569,364
2 Payroll	313,942
3 Allocations	120,118
4 Transportation costs	20,532
5 Inventory	14,064
6 Expense	2,844
7 Billing	<u>(118,225)</u>
8 Total Storm Restoration Costs	\$1,922,639
9 Less Storm Capital	(195,939)
10 Less Storm Removal	<u>(7,734)</u>
11 Total Storm Restoration O&M Costs	<b>\$1,718,966</b>

Line Notes:

- 8 Sum L.1 - L.7
- 11 L.8 - L.9 - L.10

**Granite State Electric Company**  
**d/b/a National Grid**  
Impact of February 2010 Wind Storm on Storm Contingency Fund

Line	Month	Beginning Balance (a)	Base Rate Contribution (b)	SRA Factor Contribution (c)	Monthly Interest (d)	June 2008 Storm Charges (e)	December 2008 Storm Charges (f)	February 2010 Storm Charges (g)	March 2011 Storm Charges (h)	Ending Balance (i)
1	January-07									\$0
2	February									\$0
3	March									\$0
4	April									\$0
5	May									\$0
6	June									\$0
7	July									\$0
8	August	\$0	\$10,000	\$0	\$34					\$10,034
9	September	\$10,034	\$10,000	\$0	\$103					\$20,137
10	October	\$20,137	\$10,000	\$0	\$173					\$30,310
11	November	\$30,310	\$10,000	\$0	\$243					\$40,553
12	December	\$40,553	\$10,000	\$0	\$313					\$50,866
13	Year Ended 12/31/07	\$0	\$50,000	\$0	\$866	\$0	\$0	\$0	\$0	\$50,866
<hr/>										
14	January-08	\$50,866	\$10,000	\$0	\$349					\$61,215
15	February	\$61,215	\$10,000	\$0	\$414					\$71,629
16	March	\$71,629	\$10,000	\$0	\$479					\$82,108
17	April	\$82,108	\$10,000	\$0	\$436					\$92,544
18	May	\$92,544	\$10,000	\$0	\$488					\$103,032
19	June	\$103,032	\$10,000	\$0	\$540					\$113,572
20	July	\$113,572	\$10,000	\$0	\$396	(\$46,925)				\$77,043
21	August	\$77,043	\$10,000	\$0	\$176	(\$79,671)				\$7,548
22	September	\$7,548	\$10,000	\$0	\$45	(\$3,613)				\$13,980
23	October	\$13,980	\$10,000	\$0	\$77	(\$1,240)				\$22,817
24	November	\$22,817	\$10,000	\$0	\$116					\$32,933
25	December	\$32,933	\$10,000	\$0	(\$711)		(\$417,103)			(\$374,881)
26	Year Ended 12/31/08	\$50,866	\$120,000	\$0	\$2,805	(\$131,449)	(\$417,103)	\$0	\$0	(\$374,881)
<hr/>										
27	January-09	(\$374,881)	\$10,000	\$0	(\$2,110)		(\$526,524)			(\$893,515)
28	February	(\$893,515)	\$10,000	\$0	(\$3,831)		(\$521,482)			(\$1,408,828)
29	March	(\$1,408,828)	\$10,000	\$0	(\$5,297)		(\$370,655)			(\$1,774,781)
30	April	(\$1,774,781)	\$10,000	\$0	(\$4,704)		\$65,835			(\$1,703,650)
31	May	(\$1,703,650)	\$10,000	\$0	(\$4,587)		\$10,296			(\$1,687,941)
32	June	(\$1,687,941)	\$10,000	\$0	(\$4,562)		(\$2,739)			(\$1,685,241)
33	July	(\$1,685,241)	\$10,000	\$0	(\$4,551)					(\$1,679,792)
34	August	(\$1,679,792)	\$10,000	\$0	(\$4,536)					(\$1,674,328)
35	September	(\$1,674,328)	\$10,000	\$0	(\$4,521)					(\$1,668,849)
36	October	(\$1,668,849)	\$10,000	\$0	(\$4,506)					(\$1,663,355)
37	November	(\$1,663,355)	\$10,000	\$0	(\$4,491)					(\$1,657,846)
38	December	(\$1,657,846)	\$10,000	\$0	(\$4,476)					(\$1,652,322)
39	Year Ended 12/31/09	(\$374,881)	\$120,000	\$0	(\$52,172)	\$0	(\$1,345,269)	\$0	\$0	(\$1,652,322)
Prior Years Charges						(\$131,449)	(\$417,103)	\$0	\$0	
Total Storm Charges						(\$131,449)	(\$1,762,372)	\$0	\$0	

Column Notes:

- (a) Prior month beginning balance
- (b) Monthly allowance credit to the Storm Fund per DG 06-107
- (c) Monthly temporary SRA allowance authorized by the Commission
- (d) Average monthly ending balance x the customer deposit rate
- (e) Monthly O&M storm restoration costs
- (f) Monthly O&M storm restoration costs
- (g) Monthly O&M storm restoration costs
- (h) Monthly O&M storm restoration costs
- (i) Sum column (a) - column (h)

**Granite State Electric Company**  
**d/b/a National Grid**  
Impact of February 2010 Wind Storm on Storm Contingency Fund

Line	Month	Beginning Balance (a)	Base Rate Contribution (b)	SRA Factor Contribution (c)	Monthly Interest (d)	June 2008 Storm Charges (e)	December 2008 Storm Charges (f)	February 2010 Storm Charges (g)	March 2011 Storm Charges (h)	Ending Balance (i)
1	January-10	(\$1,652,322)	\$10,000		(\$4,461)					(\$1,646,783)
2	February	(\$1,646,783)	\$10,000		(\$4,446)					(\$1,641,229)
3	March	(\$1,641,229)	\$10,000		(\$6,008)			(\$1,164,437)		(\$2,801,674)
4	April	(\$2,801,674)	\$10,000		(\$8,154)			(\$427,978)		(\$3,227,806)
5	May	(\$3,227,806)	\$10,000		(\$8,668)			\$44,691		(\$3,181,783)
6	June	(\$3,181,783)	\$10,000		(\$8,819)			(\$158,623)		(\$3,339,225)
7	July	(\$3,339,225)	\$10,000	\$20,633	(\$9,003)			(\$892)		(\$3,318,487)
8	August	(\$3,318,487)	\$10,000	\$33,299	(\$8,928)			\$945		(\$3,283,171)
9	September	(\$3,283,171)	\$10,000	\$30,543	(\$8,840)			(\$1,838)		(\$3,253,305)
10	October	(\$3,253,305)	\$10,000	\$26,951	(\$8,761)			(\$31)		(\$3,225,146)
11	November	(\$3,225,146)	\$10,000	\$26,836	(\$8,685)			\$0		(\$3,196,995)
12	December	(\$3,196,995)	\$10,000	\$28,410	(\$8,611)			(\$3,042)		(\$3,170,238)
13	Year Ended 12/31/10	(\$1,652,322)	\$120,000	\$166,672	(\$93,384)	\$0	\$0	(\$1,711,204)	\$0	(\$3,170,238)
14	January-11	(\$3,170,238)	\$10,000	\$32,412	(\$8,539)			(\$7,763)		(\$3,144,128)
15	February	(\$3,144,128)	\$10,000	\$31,341	(\$8,459)					(\$3,111,246)
16	March	(\$3,111,246)	\$10,000	\$29,619	(\$8,373)					(\$3,080,000)
17	April	(\$3,080,000)	\$10,000	\$28,401	(\$8,290)					(\$3,049,889)
18	May	(\$3,049,889)	\$10,000	\$26,715	(\$8,210)					(\$3,021,384)
19	June	(\$3,021,384)	\$10,000	\$30,029	(\$8,129)					(\$2,989,484)
20	July	(\$2,989,484)	\$10,000	\$33,099	(\$8,038)					(\$2,954,423)
21	August	(\$2,954,423)	\$10,000	\$36,116	(\$7,939)					(\$2,916,246)
22	September	(\$2,916,246)	\$10,000	\$30,000	(\$7,844)					(\$2,884,090)
23	October	(\$2,884,090)	\$10,000	\$30,000	(\$7,757)					(\$2,851,847)
24	November	(\$2,851,847)	\$10,000	\$30,000	(\$7,670)					(\$2,819,517)
25	December	(\$2,819,517)	\$10,000	\$30,000	(\$7,582)					(\$2,787,099)
26	Year Ended 12/31/11	(\$3,170,238)	\$120,000	\$367,732	(\$96,830)	\$0	\$0	(\$7,763)	\$0	(\$2,787,099)
	Prior Years Charges					(\$131,449)	(\$1,762,372)	(\$1,711,204)	\$0	
	Total Storm Charges					(\$131,449)	(\$1,762,372)	(\$1,718,966)	\$0	
2012		(\$2,787,099)	\$120,000	\$360,000	(\$6,898)					(\$2,313,997)
2013		(\$2,313,997)	\$120,000	\$360,000	(\$5,617)					(\$1,839,614)
2014		(\$1,839,614)	\$120,000	\$360,000	(\$4,332)					(\$1,363,946)
2015		(\$1,363,946)	\$120,000	\$360,000	(\$3,044)					(\$886,990)
2016		(\$886,990)	\$120,000	\$360,000	(\$1,752)					(\$408,742)
2017		(\$408,742)	\$120,000	\$360,000	(\$457)					\$70,801

Column Notes:

- (a) Prior month beginning balance
- (b) Monthly allowance credit to the Storm Fund per DG 06-107
- (c) Monthly temporary SRA allowance authorized by the Commission
- (d) Average monthly ending balance x the customer deposit rate
- (e) Monthly O&M storm restoration costs
- (f) Monthly O&M storm restoration costs
- (g) Monthly O&M storm restoration costs
- (h) Monthly O&M storm restoration costs
- (i) Sum column (a) - column (h)

SCHEDULE JDO-3

March 2011 Ice Storm Costs

**Granite State Electric Company**  
**d/b/a National Grid**  
Costs of the March 2011 Ice Storm

Line	<u>Costs Incurred</u> (a)
1 Accounts Payable	\$829,800
2 Payroll	571,209
3 Allocations	535,564
4 Transportation costs	52,806
5 Inventory	1,944
6 Expense	1,640
7 Billing	<u>(127,494)</u>
8 Total Storm Restoration Costs	\$1,865,469
9 Less Storm Capital	(43,040)
10 Less Storm Removal	<u>(9,228)</u>
11 Total Storm Restoration O&M Costs	<b>\$1,813,201</b>

Line Notes:

8 Sum L.1 - L.7

11 L.8 - L.9 - L.10

**Granite State Electric Company**  
**d/b/a National Grid**  
Impact of March 2011 Ice Storm on Storm Contingency Fund

Line	Month	Beginning Balance (a)	Base Rate Contribution (b)	SRA Factor Contribution (c)	Monthly Interest (d)	June 2008 Storm Charges (e)	December 2008 Storm Charges (f)	February 2010 Storm Charges (g)	March 2011 Storm Charges (h)	Ending Balance (i)
1	January-07									\$0
2	February									\$0
3	March									\$0
4	April									\$0
5	May									\$0
6	June									\$0
7	July									\$0
8	August	\$0	\$10,000	\$0	\$34					\$10,034
9	September	\$10,034	\$10,000	\$0	\$103					\$20,137
10	October	\$20,137	\$10,000	\$0	\$173					\$30,310
11	November	\$30,310	\$10,000	\$0	\$243					\$40,553
12	December	\$40,553	\$10,000	\$0	\$313					\$50,866
13	Year Ended 12/31/07	\$0	\$50,000	\$0	\$866	\$0	\$0	\$0	\$0	\$50,866
<hr/>										
14	January-08	\$50,866	\$10,000	\$0	\$349					\$61,215
15	February	\$61,215	\$10,000	\$0	\$414					\$71,629
16	March	\$71,629	\$10,000	\$0	\$479					\$82,108
17	April	\$82,108	\$10,000	\$0	\$436					\$92,544
18	May	\$92,544	\$10,000	\$0	\$488					\$103,032
19	June	\$103,032	\$10,000	\$0	\$540					\$113,572
20	July	\$113,572	\$10,000	\$0	\$396	(\$46,925)				\$77,043
21	August	\$77,043	\$10,000	\$0	\$176	(\$79,671)				\$7,548
22	September	\$7,548	\$10,000	\$0	\$45	(\$3,613)				\$13,980
23	October	\$13,980	\$10,000	\$0	\$77	(\$1,240)				\$22,817
24	November	\$22,817	\$10,000	\$0	\$116					\$32,933
25	December	\$32,933	\$10,000	\$0	(\$711)		(\$417,103)			(\$374,881)
26	Year Ended 12/31/08	\$50,866	\$120,000	\$0	\$2,805	(\$131,449)	(\$417,103)	\$0	\$0	(\$374,881)
<hr/>										
27	January-09	(\$374,881)	\$10,000	\$0	(\$2,110)		(\$526,524)			(\$893,515)
28	February	(\$893,515)	\$10,000	\$0	(\$3,831)		(\$521,482)			(\$1,408,828)
29	March	(\$1,408,828)	\$10,000	\$0	(\$5,297)		(\$370,655)			(\$1,774,781)
30	April	(\$1,774,781)	\$10,000	\$0	(\$4,704)		\$65,835			(\$1,703,650)
31	May	(\$1,703,650)	\$10,000	\$0	(\$4,587)		\$10,296			(\$1,687,941)
32	June	(\$1,687,941)	\$10,000	\$0	(\$4,562)		(\$2,739)			(\$1,685,241)
33	July	(\$1,685,241)	\$10,000	\$0	(\$4,551)					(\$1,679,792)
34	August	(\$1,679,792)	\$10,000	\$0	(\$4,536)					(\$1,674,328)
35	September	(\$1,674,328)	\$10,000	\$0	(\$4,521)					(\$1,668,849)
36	October	(\$1,668,849)	\$10,000	\$0	(\$4,506)					(\$1,663,355)
37	November	(\$1,663,355)	\$10,000	\$0	(\$4,491)					(\$1,657,846)
38	December	(\$1,657,846)	\$10,000	\$0	(\$4,476)					(\$1,652,322)
39	Year Ended 12/31/09	(\$374,881)	\$120,000	\$0	(\$52,172)	\$0	(\$1,345,269)	\$0	\$0	(\$1,652,322)
Prior Years Charges						(\$131,449)	(\$417,103)	\$0	\$0	
Total Storm Charges						(\$131,449)	(\$1,762,372)	\$0	\$0	

Column Notes:

- (a) Prior month beginning balance
- (b) Monthly allowance credit to the Storm Fund per DG 06-107
- (c) Monthly temporary SRA allowance authorized by the Commission
- (d) Average monthly ending balance x the customer deposit rate
- (e) Monthly O&M storm restoration costs
- (f) Monthly O&M storm restoration costs
- (g) Monthly O&M storm restoration costs
- (h) Monthly O&M storm restoration costs
- (i) Sum column (a) - column (h)

**Granite State Electric Company**  
**d/b/a National Grid**  
Impact of March 2011 Ice Storm on Storm Contingency Fund

Line	Month	Beginning Balance (a)	Base Rate Contribution (b)	SRA Factor Contribution (c)	Monthly Interest (d)	June 2008 Storm Charges (e)	December 2008 Storm Charges (f)	February 2010 Storm Charges (g)	March 2011 Storm Charges (h)	Ending Balance (i)
1	January-10	(\$1,652,322)	\$10,000		(\$4,461)					(\$1,646,783)
2	February	(\$1,646,783)	\$10,000		(\$4,446)					(\$1,641,229)
3	March	(\$1,641,229)	\$10,000		(\$6,008)			(\$1,164,437)		(\$2,801,674)
4	April	(\$2,801,674)	\$10,000		(\$8,154)			(\$427,978)		(\$3,227,806)
5	May	(\$3,227,806)	\$10,000		(\$8,668)			\$44,691		(\$3,181,783)
6	June	(\$3,181,783)	\$10,000		(\$8,819)			(\$158,623)		(\$3,339,225)
7	July	(\$3,339,225)	\$10,000	\$20,633	(\$9,003)			(\$892)		(\$3,318,487)
8	August	(\$3,318,487)	\$10,000	\$33,299	(\$8,928)			\$945		(\$3,283,171)
9	September	(\$3,283,171)	\$10,000	\$30,543	(\$8,840)			(\$1,838)		(\$3,253,305)
10	October	(\$3,253,305)	\$10,000	\$26,951	(\$8,761)			(\$31)		(\$3,225,146)
11	November	(\$3,225,146)	\$10,000	\$26,836	(\$8,685)			\$0		(\$3,196,995)
12	December	(\$3,196,995)	\$10,000	\$28,410	(\$8,611)			(\$3,042)		(\$3,170,238)
13	Year Ended 12/31/10	(\$1,652,322)	\$120,000	\$166,672	(\$93,384)	\$0	\$0	(\$1,711,204)	\$0	(\$3,170,238)
14	January-11	(\$3,170,238)	\$10,000	\$32,412	(\$8,539)			(\$7,763)		(\$3,144,128)
15	February	(\$3,144,128)	\$10,000	\$31,341	(\$8,459)					(\$3,111,246)
16	March	(\$3,111,246)	\$10,000	\$29,619	(\$9,843)				(\$1,085,867)	(\$4,167,337)
17	April	(\$4,167,337)	\$10,000	\$28,401	(\$12,375)				(\$842,073)	(\$4,983,384)
18	May	(\$4,983,384)	\$10,000	\$26,715	(\$13,286)				\$119,205	(\$4,840,750)
19	June	(\$4,840,750)	\$10,000	\$30,029	(\$13,056)				(\$109)	(\$4,813,886)
20	July	(\$4,813,886)	\$10,000	\$33,099	(\$12,983)				(\$2,753)	(\$4,786,522)
21	August	(\$4,786,522)	\$10,000	\$36,116	(\$12,901)				(\$21)	(\$4,753,328)
22	September	(\$4,753,328)	\$10,000	\$30,000	(\$12,822)				(\$1,584)	(\$4,727,733)
23	October	(\$4,727,733)	\$10,000	\$30,000	(\$12,750)					(\$4,700,483)
24	November	(\$4,700,483)	\$10,000	\$30,000	(\$12,676)					(\$4,673,159)
25	December	(\$4,673,159)	\$10,000	\$30,000	(\$12,602)					(\$4,645,761)
26	Year Ended 12/31/11	(\$3,170,238)	\$120,000	\$367,732	(\$142,292)	\$0	\$0	(\$7,763)	(\$1,813,201)	(\$4,645,761)
	Prior Years Charges					(\$131,449)	(\$1,762,372)	(\$1,711,204)	\$0	
	Total Storm Charges					(\$131,449)	(\$1,762,372)	(\$1,718,966)	(\$1,813,201)	
2012		(\$4,645,761)	\$120,000	\$360,000	(\$11,932)					(\$4,177,693)
2013		(\$4,177,693)	\$120,000	\$360,000	(\$10,665)					(\$3,708,358)
2014		(\$3,708,358)	\$120,000	\$360,000	(\$9,393)					(\$3,237,751)
2015		(\$3,237,751)	\$120,000	\$360,000	(\$8,119)					(\$2,765,870)
2016		(\$2,765,870)	\$120,000	\$360,000	(\$6,841)					(\$2,292,711)
2017		(\$2,292,711)	\$120,000	\$360,000	(\$5,559)					(\$1,818,270)
2018		(\$1,818,270)	\$120,000	\$360,000	(\$4,274)					(\$1,342,544)
2019		(\$1,342,544)	\$120,000	\$360,000	(\$2,986)					(\$865,530)
2020		(\$865,530)	\$120,000	\$360,000	(\$1,694)					(\$387,224)
2021		(\$387,224)	\$120,000	\$360,000	(\$399)					\$92,377

Column Notes:

- (a) Prior month beginning balance
- (b) Monthly allowance credit to the Storm Fund per DG 06-107
- (c) Monthly temporary SRA allowance authorized by the Commission
- (d) Average monthly ending balance x the customer deposit rate
- (e) Monthly O&M storm restoration costs
- (f) Monthly O&M storm restoration costs
- (g) Monthly O&M storm restoration costs
- (h) Monthly O&M storm restoration costs
- (i) Sum column (a) - column (h)

**SCHEDULE JDO-4**

**Storm Fund Analysis**

**Granite State Electric Company**  
**d/b/a National Grid**  
Projection of Storm Contingency Fund Balance With One Major Storm Per Year

Line	Year	Beginning Balance (a)	Base Rate Contribution (b)	SRA Factor Contribution (c)	Monthly Interest (d)	June 2008 Storm Charges (e)	December 2008 Storm Charges (f)	February 2010 Storm Charges (g)	March 2011 Storm Charges (h)	Assumed Major Storm (i)	Ending Balance (j)
1	2007	\$0	\$50,000	\$0	\$866	\$0	\$0	\$0	\$0	\$0	\$50,866
2	2008	\$50,866	\$120,000	\$0	\$2,805	(\$131,449)	(\$417,103)	\$0	\$0	\$0	(\$374,881)
3	2009	(\$374,881)	\$120,000	\$0	(\$52,172)	\$0	(\$1,345,269)	\$0	\$0	\$0	(\$1,652,322)
4	2010	(\$1,652,322)	\$120,000	\$166,672	(\$93,384)	\$0	\$0	(\$1,711,204)	\$0	\$0	(\$3,170,238)
5	2011	(\$3,170,238)	\$120,000	\$367,732	(\$142,292)	\$0	\$0	(\$7,763)	(\$1,813,201)	\$0	(\$4,645,761)
Total To-Date		\$0	\$530,000	\$534,404	(\$284,177)	(\$131,449)	(\$1,762,372)	(\$1,718,966)	(\$1,813,201)	\$0	(\$4,645,761)
6	2012	(\$4,645,761)	\$120,000	\$360,000	(\$164,946)					(\$1,339,000)	(\$5,669,707)
7	2013	(\$5,669,707)	\$120,000	\$360,000	(\$198,224)					(\$1,339,000)	(\$6,726,931)
8	2014	(\$6,726,931)	\$120,000	\$360,000	(\$232,584)					(\$1,339,000)	(\$7,818,515)
9	2015	(\$7,818,515)	\$120,000	\$360,000	(\$268,061)					(\$1,339,000)	(\$8,945,576)
10	2016	(\$8,945,576)	\$120,000	\$360,000	(\$304,690)					(\$1,339,000)	(\$10,109,266)
11	2017	(\$10,109,266)	\$120,000	\$360,000	(\$342,510)					(\$1,339,000)	(\$11,310,776)
12	2018	(\$11,310,776)	\$120,000	\$360,000	(\$381,559)					(\$1,339,000)	(\$12,551,335)
13	2019	(\$12,551,335)	\$120,000	\$360,000	(\$421,877)					(\$1,339,000)	(\$13,832,212)
14	2020	(\$13,832,212)	\$120,000	\$360,000	(\$463,506)					(\$1,339,000)	(\$15,154,718)

Column Notes:

- (a) Prior year beginning balance
- (b) Yearly allowance credit to the Storm Fund per DG 06-107
- (c) Yearly temporary SRA allowance authorized by the Commission
- (d) Average monthly ending balance x the customer deposit rate
- (e) Monthly O&M storm restoration costs
- (f) Monthly O&M storm restoration costs
- (g) Monthly O&M storm restoration costs
- (h) Monthly O&M storm restoration costs
- (i) See Schedule JDO-4, page 2 of 2
- (j) Sum column (a) - column (i)

**Granite State Electric Company  
d/b/a National Grid**

Projection of Storm Contingency Fund Balance With One Major Storm Per Year

Calculation of Average Storm Cost

Line

1	January 2007 Storm	\$403,527
2	April 2007 Flood	866,487
3	June 2008 Storm	131,449
4	December 2008 Ice Storm	1,762,372
5	February 2010 Wind Storm	1,718,966
6	March 2011 Ice Storm	<u>1,813,201</u>
7	Total O&M Storm Costs	\$6,696,002
8	Number of Years 2007 - 2011	5
9	Avg. Annual O&M storm costs (Rounded)	<u><u>\$1,339,000</u></u>

Line Notes:

7 Sum L.1 - L.6

9 L.7 / L.8

SCHEDULE JDO-5

Storm Fund Analysis Reflecting Company Proposal

**Granite State Electric Company  
d/b/a National Grid**

Projection of Storm Contingency Fund Balance Incremental Revenue to Address December 31, 2011 Deficit

Line	Beginning Balance (a)	Base Rate Contribution (b)	Current SRA Factor Contribution (c)	Proposed SRAF Revenue Deficit Thru December 2011 (d)	Proposed SRAF Revenue for Future Storms (e)	Monthly Interest (f)	All Storm Charges (g)	Ending Balance (h)
1 2007	\$0	\$50,000	\$0			\$866	\$0	\$50,866
2 2008	\$50,866	\$120,000	\$0			\$2,805	(\$548,552)	(\$374,881)
3 2009	(\$374,881)	\$120,000	\$0			(\$52,172)	(\$1,345,269)	(\$1,652,322)
4 2010	(\$1,652,322)	\$120,000	\$166,672			(\$93,384)	(\$1,711,204)	(\$3,170,238)
5 2011	(\$3,170,238)	\$120,000	\$367,732			(\$142,292)	(\$1,820,963)	(\$4,645,761)
Total To-Date	\$0	\$530,000	\$534,404			(\$284,177)	(\$5,425,988)	(\$4,645,761)
<hr/>								
6 2012	(\$4,645,761)	\$120,000		\$900,000		(\$134,412)		(\$3,760,173)
7 2013	(\$3,760,173)	\$120,000		\$900,000		(\$105,631)		(\$2,845,804)
8 2014	(\$2,845,804)	\$120,000		\$900,000		(\$75,914)		(\$1,901,718)
9 2015	(\$1,901,718)	\$120,000		\$900,000		(\$45,231)		(\$926,949)
10 2016	(\$926,949)	\$120,000		\$900,000		(\$13,551)		\$79,500
11 2017	\$79,500	\$120,000				\$4,534		\$204,034
12 2018	\$204,034	\$120,000				\$8,581		\$332,615
13 2019	\$332,615	\$120,000				\$12,760		\$465,375
14 2020	\$465,375	\$120,000				\$17,075		\$602,450

Column Notes:

- (a) Prior year beginning balance
- (b) Monthly allowance credit to the Storm Fund per DG 06-107
- (c) Monthly temporary SRA allowance authorized by the Commission
- (d) L.5, Column (h) / 5 Years (rounded)
- (e) Allowance needed to fund Average Annual O&M Storm Costs (See Schedule JDO-4, Page 2 of 2)
- (f) Average monthly ending balance x the customer deposit rate
- (g) Monthly O&M storm restoration costs
- (h) Sum Column (a) - Column (g)

**Granite State Electric Company  
d/b/a National Grid**  
Projection of Storm Contingency Fund Balance Incremental Revenue to Address Ongoing Deficit

	Beginning Balance (a)	Base Rate Contribution (b)	Current SRA Factor Contribution (c)	Proposed SRAF Revenue Deficit Thru December 2011 (d)	Proposed SRAF Revenue for Future Storms (e)	Monthly Interest (f)	All Storm Charges (g)	Ending Balance (h)
1 2007	\$0	\$50,000	\$0			\$866	\$0	\$50,866
2 2008	\$50,866	\$120,000	\$0			\$2,805	(\$548,552)	(\$374,881)
3 2009	(\$374,881)	\$120,000	\$0			(\$52,172)	(\$1,345,269)	(\$1,652,322)
4 2010	(\$1,652,322)	\$120,000	\$166,672			(\$93,384)	(\$1,711,204)	(\$3,170,238)
5 2011	(\$3,170,238)	\$120,000	\$367,732			(\$142,292)	(\$1,820,963)	(\$4,645,761)
Total To-Date	\$0	\$530,000	\$534,404			(\$284,177)	(\$5,425,988)	(\$4,645,761)
<hr/>								
6 2012	(\$4,645,761)	\$120,000		\$900,000	\$1,300,000	(\$135,046)	(\$1,339,000)	(\$3,799,807)
7 2013	(\$3,799,807)	\$120,000		\$900,000	\$1,300,000	(\$107,552)	(\$1,339,000)	(\$2,926,359)
8 2014	(\$2,926,359)	\$120,000		\$900,000	\$1,300,000	(\$79,165)	(\$1,339,000)	(\$2,024,524)
9 2015	(\$2,024,524)	\$120,000		\$900,000	\$1,300,000	(\$49,856)	(\$1,339,000)	(\$1,093,380)
10 2016	(\$1,093,380)	\$120,000		\$900,000	\$1,300,000	(\$19,594)	(\$1,339,000)	(\$131,974)
11 2017	(\$131,974)	\$120,000			\$1,300,000	(\$2,973)	(\$1,339,000)	(\$53,947)
12 2018	(\$53,947)	\$120,000			\$1,300,000	(\$437)	(\$1,339,000)	\$26,616
13 2019	\$26,616	\$120,000			\$1,300,000	\$2,181	(\$1,339,000)	\$109,797
14 2020	\$109,797	\$120,000			\$1,300,000	\$4,885	(\$1,339,000)	\$195,682

Column Notes:

- (a) Prior year beginning balance
- (b) Monthly allowance credit to the Storm Fund per DG 06-107
- (c) Monthly temporary SRA allowance authorized by the Commission
- (d) L.5, Column (h) / 5 Years (rounded)
- (e) Allowance needed to fund Average Annual O&M Storm Costs (See Schedule JDO-4, Page 2 of 2)
- (f) Average monthly ending balance x the customer deposit rate
- (g) Monthly O&M storm restoration costs
- (h) Sum Column (a) - Column (g)