

April 1, 2013

#### VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

> RE: Docket 2509 – Storm Contingency Fund Annual Storm Fund Report for 2012

Dear Ms. Massaro:

In accordance with Commission Order No. 15360 (August 19, 1997) and paragraph 4(a) of the Joint Proposal and Settlement In Lieu of Comments Submitted by The Narragansett Electric Company and The Division of Public Utilities and Carriers (the "Settlement"), approved by the Commission in Docket 2509, I enclose ten (10) copies of National Grid's Storm Fund Report for calendar year ("CY") 2012.

Please note that the Storm Fund Report for CY 2012 covers Storm Fund activity for the period of January 1, 2012 through October 31, 2012. Because the Company recently implemented a new Enterprise Resource Planning (ERP) system, certain financial information for the calendar months of November and December 2012, which would ordinarily be included in the annual Storm Fund Report, are not currently available in sufficient detail required for the Storm Fund Report for CY 2012. When this information becomes available, the Company will update the Storm Fund Report accordingly.

Thank you for your attention to this transmittal. If you have any questions, please contact me at (401) 784-7288.

Very truly yours,

Jennifer Brooks Hutchinson

Enclosures

cc: Leo Wold, Esq.

Steve Scialabba, RI Division John Bell, RI Division

<sup>1</sup> Filed on behalf of The Narragansett Electric Company d/b/a National Grid (referred to herein as "National Grid" or the "Company").

## **The Narragansett Electric Company**

d/b/a National Grid Storm Fund Report for Calendar Year 2012

April 1, 2013

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Page 1 of 2

#### The Narragansett Electric Company d/b/a National Grid Storm Fund Report - Calendar Year 2012

In compliance with the Rhode Island Public Utilities Commission ("Commission") order in Docket No. 2509 regarding Storm Funds, The Narragansett Electric Company ("Company" or "National Grid") submits the following annual Storm Fund Report.

#### Annual Escalation of the Storm Fund Threshold

The new Storm Fund Threshold, calculated on Attachment 1 of this report, is \$796,000, an increase of **1.87**% compared with the previous threshold of \$781,000. This increase reflects the percentage change in the Seasonally Adjusted Consumer Price Index for All Urban Consumers (CPI-U) for the month of December 2012 as compared to the preceding year.

#### Annual Change in the Storm Fund Interest Rate

The interest rate to be applied to the Storm Fund for the period March 1, 2012 through February 28, 2013 is based upon the average of the monthly rates for the twelve-month period ended December 31, 2011 for 10-year Constant Maturity Treasury Bonds as reported by the Federal Reserve Board. As filed with the Commission on January 9, 2012, this average rate for the twelve-month period ended December 31, 2011 is **2.78**%.

#### Incremental Attachment Fee Revenue

Pursuant to the Distribution Rate Plan Second Amended Stipulation and Settlement approved in Docket No. 3617, 50 percent of all revenue received from attachment and other telecommunication company fees for use of distribution plant in excess of \$850,000 annually is to be credited to the Company's Storm Fund. In December 2012, \$435,761 was credited to the Storm Fund pursuant to this provision.

#### Annual Report of Storm Fund Activity

Attachment 2 reflects a preliminary report of the annual Storm Fund activity, pending final accounting of storm costs incurred during the calendar year period. This report shows the

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Page 2 of 2

#### Annual Report of Storm Fund Activity (continued)

opening balance of the Storm Fund, monthly contributions, monthly interest applied, preliminary charges and/or credits, other entries to the Storm Fund, and the closing balance of the Storm Fund.

Attachment 3 represents the monthly detail of the preliminary storm-related charges applied to the Storm Fund during calendar year 2012 by individual storm event. Details of the costs related to these qualifying Storm Fund storm events are provided in Attachments 4 through 8, as listed below.

Attachment 4: Storm Event – August 2011 Attachment 5: Storm Event – October 2011 Attachment 6: Storm Event – January 2012 Attachment 7: Storm Event – July 2012 Attachment 8: Storm Event – October 2012

The Narragansett Electric Company d/b/a National Grid Storm Fund Threshold R.I.P.U.C. Docket No. 2509 Attachment 1

### The Narragansett Electric Company

#### d/b/a National Grid

Annual Escalation of Storm Fund Threshold

Line					
No.	Description	A	Amount		
			(a)		
1	2012 Annual Storm Fund Threshold	\$	781,000		
2	Times Change in Consumer Price Index		1.87%		
3	Additional Storm Fund Threshold	\$	14,605		
4	Actual Annual Storm Threshold for 2013	\$	795,605		
5	Proposed Annual Storm Fund Threshold for 2013	\$	796,000		

#### Line Notes:

- 1 Annual Threshold based on the Distribution Rate Plan Second Amended Stipulation and Settlement dated October 15, 2004
- 2 Consumer Price Index, Seasonally Adjusted, as shown below:

		Percent	
	Index	Change	
All Urban Consumers - Base Period 1982-84=100 @ 12/01/11	226.7		
All Urban Consumers - Base Period 1982-84=100 @ 12/01/12	231.0	1.87%	

- 3 Line 1 times Line 2
- 4 Line 1 plus Line 3
- 5 Line 4 rounded to the nearest thousand

The Narragansett Electric Company d/b/a National Grid 2012 Storm Fund Activity R.I.P.U.C. Docket No. 2509 Attachment 2

#### The Narragansett Electric Company

#### d/b/a National Grid

Annual Report of Storm Fund Activity For the Ten Months Ended October 31, 2012

Line No.	Month	Beginning Balance (a)	Mont Contrib (b)	ution	Monthly Interest (c)	 Storm Charges 1/ (d)	 etments (e)	Ending Balance (f)
1	January-12	\$ (4,611,409)	\$	-	\$ (12,374)	\$ (1,180,171)	\$ -	\$ (5,803,954)
2	February-12	(5,803,954)		-	(15,574)	(1,856,609)	-	(7,676,138)
3	March-12	(7,676,138)		-	(17,783)	(1,240,628)	-	(8,934,549)
4	April-12	(8,934,549)		-	(20,698)	(155,570)	-	(9,110,818)
5	May-12	(9,110,818)		-	(21,107)	(238,432)	-	(9,370,356)
6	June-12	(9,370,356)		-	(21,708)	-	-	(9,392,064)
7	July-12	(9,392,064)		-	(21,758)	(55,413)	-	(9,469,235)
8	August-12	(9,469,235)		-	(21,937)	(142,237)	-	(9,633,410)
9	September-12	(9,633,410)		-	(22,317)	(257,289)	-	(9,913,017)
10	October-12	(9,913,017)			(22,965)	 (96,919)	 	(10,032,901)
11	Ten Months Ended 10/31/12	\$ (4,611,409)	\$	-	\$ (198,222)	\$ (5,223,270)	\$ _	\$ (10,032,901)

<sup>1/</sup> See Attachment 3 (Represents preliminary costs for the Ten Months Ended October 31, 2012)

The Narragansett Electric Company d/b/a National Grid 2012 Storm Fund Activity R.I.P.U.C. Docket No. 2509 Attachment 3

#### **The Narragansett Electric Company**

#### d/b/a National Grid

Storm Fund Charges

For the Ten Months Ended October 31, 2012

Line		Aug-2011		Oct-2011		Jan-2012		Jul-2012	Oct-2012	
No.	Month	Storm Event	St	orm Event	St	orm Event	Storm Event		Storm Event	 Total
		(a)		(b)		(c)		(d)	(e)	 (f)
1	January-12	\$ (1,151,036)	\$	(29,135)	\$	-	\$	-	\$ -	\$ (1,180,171)
2	February-12	(1,428,865)		(123,094)		(304,651)				(1,856,609)
3	March-12	(1,117,742)		(9,414)		(113,472)				(1,240,628)
4	April-12	(56,423)		(719)		(98,428)				(155,570)
5	May-12	(238,115)		(154)		(164)				(238,432)
6	June-12									-
7	July-12	(38,151)		(17,262)						(55,413)
8	August-12	(6,443)						(135,794)		(142,237)
9	September-12							(257,289)		(257,289)
10	October-12	(273)						(\$96,646)		 (96,919)
11	Ten Months Ended 10/31/12	\$ (4,037,046)	\$	(179,778)	\$	(516,715)	\$	(489,730)	\$ -	\$ (5,223,270)

#### Column Notes:

- (a) Represents preliminary costs associated with Tropical Storm Irene
- (b) Represents preliminary costs associated with the October 2011 snow storm
- (c) Represents preliminary costs associated with the January 2012 snow storm
- (d) Represents preliminary costs associated with the July 2012 lightning storm
- (e) Represents preliminary costs associated with Hurricane Sandy

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 4 Page 1 of 2

#### The Narragansett Electric Company d/b/a National Grid August 28, 2011 Storm Total O&M Restoration Costs Summary of Normal and Incremental Costs

Line No.	Description		Total Restoration Costs (a)	 Normal Costs (b)	Costs 1/
1	Payroll charges excluding payroll overheads for Narragansett employees	\$	107,060	\$ (15,969)	\$ 123,029
2	Charges for transportation on Narragansett vehicles		23,322	23,322	-
3	Charges from outside companies		3,917,498	-	3,917,498
4	Charges for materials and supplies 2/		35,629	5,304	30,326
5	Charges for employee expenses		(44,469)	-	(44,469)
6	Charges for other		10,663	 	 10,663
7	Total	\$	4,049,703	\$ 12,657	\$ 4,037,046
8	Less Deductible				 
9	Amount Charged to Storm Contingency Fund				\$ 4,037,046

<sup>1/</sup> Incremental costs are defined as the costs which Narragansett incurred as a direct result of the storm which were over and above Narragansett's normal cost of doing business.

<sup>2/</sup> Materials and supplies were allocated between normal costs and incremental costs using the ratio of incremental payroll to total payroll.

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 4 Page 2 of 2

#### The Narragansett Electric Company d/b/a National Grid Incremental Costs associated with Storm of August 28, 2011

No.	Outside Companies	Jan-2012	Feb-2012	Mar-2012	A	Apr-2012		May-2012		ful-2012	A	ug-2012	0	ct-2012	A	mount
		(a)	(b)	(c)		(d)		(e)		(f)		(g)		(h)		(i)
1	Aggreko Inc	\$ -	\$ 15,994	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,994
2	Asplundh Tree Expert Co	28,271						13,877								42,148
3	Carolina Pole	#2 0 4#	26,127													26,127
4	Clough Harbour & Associates LLP	72,947	20.122													72,947
5	Comfort Inn Airport		38,132													38,132
6 7	Corporate Chefs Inc D&D Power Inc		63,165	11,757												63,165 11,757
8	Dunkin' Donuts Center Providence			11,/3/						36,271						36,271
9	Emera Utility Services Inc		644,443	135,358						30,271						779,801
10	•		044,443	13,033												13.033
11	Grays Power Supply Hsbc Corporate Card Services		22,633	13,033												22,633
12	I B Abel Inc		22,033	105,884												105,884
13	M J Electric LLC	840,307	457,458	103,884											1	,297,765
13	MTV Solutions Inc	040,507	437,436	15,294											1	15,294
15	N G Gilbert Corporation			91,580												91,580
16	New Hampshire Electric Cooperative			91,360		56,423										56,423
17	O'Donnell Line & Electrical Ltd			80,784		30,423										80,784
18	Orlando Utilities Commission			80,784				223,834								223,834
19	Performance Consulting Group LLC			38,867				223,634								38,867
20	Pike Electric Inc			76,757												76,757
21	Premier Utility Services LLC	151,997		70,737												151,997
22	Pro Unlimited Inc	131,777	43,583													43,583
23	Saic Energy Environment	12,527	43,505													12,527
24	Securitas Security Systems Usa Inc	14,829														14,829
25	Sumter Utilities Inc	1.,02>		227,143												227,143
26	Thirau LLC		110,102	227,1.3												110,102
27	Twin River		110,102	200,279												200,279
28	Items under \$10,000	30,108	3,134	5,601				403		1,880		6,443		272.81		47,843
29	Subtotal Outside Companies	\$ 1,150,986	\$ 1,424,770	\$ 1,002,337	\$	56,423	\$	238,115	\$	38,151	\$	6,443	\$	273	\$ 3	,917,498
30	Incremental Company Payroll			123,029												123,029
31	Incremental Materials & Supplies		3,783	26,542												30,326
31	Incremental Employee Expenses	50		(44,519)												(44,469)
32	Other		311	10,352												10,663
33	Total Incremental Costs	\$ 1,151,036	\$ 1,428,865	\$ 1,117,742	\$	56,423	\$	238,115	\$	38,151	\$	6,443	\$	273	\$ 4	,037,046
		- 1,101,030	- 1,120,000	- 1,11,,,72	Ψ	50,.25	Ψ	200,110	Ψ	50,151	Ψ	0,5	Ψ	2.5	Ψ	,,
34	Less Deductible			-	_		_		_							
35	Amount Charged to Storm Contingency Fund	\$ 1,151,036	\$ 1,428,865	\$ 1,117,742	\$	56,423	\$	238,115	\$	38,151	\$	6,443	\$	273	\$ 4	,037,046

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 5 Page 1 of 2

#### **The Narragansett Electric Company**

#### d/b/a National Grid October 29, 2011 Storm Total O&M Restoration Costs Summary of Normal and Incremental Costs

Line No.	Description	Total Restoration Costs (a)		Normal Costs (b)	cremental Costs 1/ (c)
1	Payroll charges excluding payroll overheads for Narragansett employees	\$	40,269	\$ 7,436	\$ 32,833
2	Charges for transportation on Narragansett vehicles		5,491	5,491	-
3	Charges from outside companies		119,614		119,614
4	Charges for materials and supplies 2/		37,829	4,633	33,196
5	Charges for employee expenses		(6,075)	-	(6,075)
6	Charges for other		211	 	 211
7	Total	\$	197,338	\$ 17,560	\$ 179,778
8	Less Deductible				 
9	Amount Charged to Storm Contingency Fund				\$ 179,778

<sup>1/</sup> Incremental costs are defined as the costs which Narragansett incurred as a direct result of the storm which were over and above Narragansett's normal cost of doing business.

<sup>2/</sup> Materials and supplies were allocated between normal costs and incremental costs using the ratio of incremental payroll to total payroll.

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 5 Page 2 of 2

#### The Narragansett Electric Company

#### d/b/a National Grid

#### Incremental Costs associated with Storm of October 29, 2011

Line															
No.	Outside Companies	Ja	ın-2012	F	eb-2012	N	Iar-2012	Apı	-2012	Ma	y-2012	J	ul-2012		Amount
			(a)		(b)		(c)		(d)	(e)		(f)		(g)	
1 2	HSBC Corporate Card Services Universal Construction Company	\$	-		72,001	\$	-	\$	-	\$	-	\$	- 17,262		72,001 17,262
3	Items under \$10,000		28,774		16,644		(15,941)		719		154				30,350
4	Subtotal Outside Companies	\$	28,774	\$	88,646	\$	(15,941)	\$	719	\$	154	\$	17,262		119,614
5	Incremental Company Payroll						32,833								32,833
6	Incremental Materials & Supplies				34,448		(1,253)								33,196
7	Incremental Employee Expenses		361				(6,436)								(6,075)
8	Incremental Other						211								211
9	Total Incremental Costs	\$	29,135	\$	123,094	\$	9,414	\$	719	\$	154	\$	17,262	\$	179,778
10	Less Deductible														
11	Amount Charged to Storm Contingency Fund	\$	29,135	\$	123,094	\$	9,414	\$	719	\$	154	\$	17,262	\$	179,778

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 6 Page 1 of 2

#### **The Narragansett Electric Company**

#### d/b/a National Grid January 12, 2012 Storm Total O&M Restoration Costs Summary of Normal and Incremental Costs

Line No.	Description	F	Total Restoration Costs (a)	Normal Costs (b)	Costs 1/
1	Payroll charges excluding payroll overheads for Narragansett employees	\$	123,234	\$ 29,549	\$ 93,685
2	Charges for transportation on Narragansett vehicles		14,705	14,705	-
3	Charges from outside companies		797,901	-	797,901
4	Charges for materials and supplies 2/		109	26	83
5	Charges for employee expenses		46	 <u>-</u>	 46
6	Total	\$	935,995	\$ 44,280	\$ 891,715
7	Less Deductible				 (375,000)
8	Amount Charged to Storm Contingency Fund				\$ 516,715

Incremental costs are defined as the costs which Narragansett incurred as a direct result of the storm which were over and above Narragansett's normal cost of doing business.

<sup>2/</sup> Materials and supplies were allocated between normal costs and incremental costs using the ratio of incremental payroll to total payroll.

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 6 Page 2 of 2

#### **The Narragansett Electric Company**

#### d/b/a National Grid Incremental Costs associated with Storm of January 12, 2012

Line													
No.	Outside Companies	]	Jan-2012	I	Feb-2012	N	1ar-2012	A	pr-2012	May-2012		 Amount	
			(a)		(b)		(c)		(d)		(e)	(f)	
1	Alliance Power Group LLC	\$	-	\$	38,453	\$	-	\$	-	\$	-	\$ 38,453	
2	BBC Electrical Services LLC				311,702		28,876					340,578	
3	Grattan Line Construction Corporation				20,035							20,035	
4	Harlan Electric Company				29,352							29,352	
5	Hawkeye Electric LLC								70,245			70,245	
6	HSBC Corporate Card Services								13,178			13,178	
7	M J Electric LLC				26,632							26,632	
8	McDonough Electric Const Corp				22,311							22,311	
9	Northeast Power Line Construction Corp				23,279							23,279	
10	O'Donnell Line Construction Company Inc						18,069					18,069	
11	Providence Marriott Downtown		16,348									16,348	
12	The Davey Tree Expert Company				21,091							21,091	
13	Thirau LLC						65,929		15,006			80,934	
14	National Grid USA Service Co.		15,540		13,301				0			28,841	
15	Items under \$10,000		765		47,486		143		0		164	 48,557	
16	Subtotal Outside Companies	\$	32,653	\$	553,641	\$	113,016	\$	98,428	\$	164	\$ 797,901	
17	Incremental Company Payroll		87,943		5,285		457					93,685	
18	Incremental Materials & Supplies				83							82.83	
19	Incremental Employee Expenses		22		24							 46	
20	Total Incremental Costs	\$	120,618	\$	559,033	\$	113,472	\$	98,428	\$	164	\$ 891,715	
21	Less Deductible		(120,618)		(254,382)							 (375,000)	
22	Amount Charged to Storm Contingency Fund	\$		\$	304,651	\$	113,472	\$	98,428	\$	164	\$ 516,715	

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 7 Page 1 of 2

#### **The Narragansett Electric Company**

# d/b/a National Grid July 18, 2012 Storm Total O&M Restoration Costs Summary of Normal and Incremental Costs

Line No.	Description	R	Total Restoration Costs (a)	Normal Costs (b)	Costs 1/
1	Payroll charges excluding payroll overheads for Narragansett employees	\$	209,233	\$ 57,627	\$ 151,607
2	Charges for transportation on Narragansett vehicles		40,783	40,783	-
3	Charges from outside companies		712,164	-	712,164
4	Charges for materials and supplies 2/		39	11	28
5	Charges for employee expenses		932	 -	 932
6	Total	\$	963,150	\$ 98,420	\$ 864,730
7	Less Deductible				 (375,000)
8	Amount Charged to Storm Contingency Fund				\$ 489,730

Incremental costs are defined as the costs which Narragansett incurred as a direct result of the storm which were over and above Narragansett's normal cost of doing business.

<sup>2/</sup> Materials and supplies were allocated between normal costs and incremental costs using the ratio of incremental payroll to total payroll.

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 7 Page 2 of 2

## The Narragansett Electric Company d/b/a National Grid

#### Incremental Costs associated with Storm of July 18, 2012

Line												
No.	Outside Companies		Jul-2012		Aug-2012		Sep-2012		Oct-2012		Amount	
		(a)		(b)		(c)		(d)		(e)		
1	ABC Professional Tree Service Inc	\$	-	\$	11,835					\$	11,835	
2	D&D Power Inc				47,651						47,651	
3	EJ Electric Installation Co						62,878				62,878	
4	Hawkeye Electric LLC								43,527		43,527	
5	McDonough Electric Const Corp				73,314						73,314	
6	Michels Corporation						90,244				90,244	
7	Northline Utilities LLC								45,808		45,808	
8	Stanley Tree Service Inc				15,398						15,398	
9	The Davey Tree Expert Company				25,267						25,267	
10	Thirau LLC						96,655				96,655	
11	Massachusetts Electric Company		19,105								19,105	
12	Niagara Mohawk Power Corp		87,058								87,058	
13	National Grid USA Service Co.		20,084		38,203						58,286	
14	Items under \$10,000		635		20,668		6,867		6,966		35,136	
15	Subtotal Outside Companies	\$	126,882	\$	232,336	\$	256,644	\$	96,302	\$	712,164	
16	Incremental Company Payroll		133,215		17,949		193		251		151,607	
17	Incremental Materials & Supplies				28						27.99	
18	Incremental Employee Expenses		364		20		453		94		932	
19	Total Incremental Costs	\$	260,462	\$	250,333	\$	257,289	\$	96,646	\$	864,730	
20	Less Deductible		(260,462)		(114,539)						(375,000)	
21	Amount Charged to Storm Contingency Fund	\$		\$	135,794	\$	257,289	\$	96,646	\$	489,730	

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 8 Page 1 of 2

#### **The Narragansett Electric Company**

#### d/b/a National Grid October 28, 2012 Storm Total O&M Restoration Costs Summary of Normal and Incremental Costs

Line No.	Description	Total Restoration Costs (a)		Normal Costs (b)	Incremental Costs 1/ (c)		
1	Payroll charges excluding payroll overheads for Narragansett employees	\$	5,510	\$ 3,085	\$	2,425	
2	Charges for transportation on Narragansett vehicles		-	-		-	
3	Charges from outside companies		262,341	-		262,341	
4	Charges for materials and supplies 2/		41,896	23,455		18,441	
5	Charges for employee expenses		77	 		77	
6	Total	\$	309,824	\$ 26,540		283,284	
7	Less Deductible					(283,284)	
8	Amount Charged to Storm Contingency Fund				\$	_	

<sup>1/</sup> Incremental costs are defined as the costs which Narragansett incurred as a direct result of the storm which were over and above Narragansett's normal cost of doing business.

<sup>2/</sup> Materials and supplies were allocated between normal costs and incremental costs using the ratio of incremental payroll to total payroll.

The Narragansett Electric Company d/b/a National Grid Storm Fund Report R.I.P.U.C. Docket No. 2509 Attachment 8 Page 2 of 2

# The Narragansett Electric Company d/b/a National Grid

### Incremental Costs associated with Storm of October 28, 2012

Line					
No.	Outside Companies	Oct-2012	Amount		
		(a)	(b)		
1	National Grid USA Service Co.	\$ 261,850	\$	261,850	
2	Items under \$10,000	 491		491	
3	Subtotal Outside Companies	\$ 262,341	\$	262,341	
4	Incremental Company Payroll	2,425		2,425	
5	Incremental Materials & Supplies	18,441		18,441	
6	Incremental Employee Expenses	 77		77	
7	Total Incremental Costs	\$ 283,284	\$	283,284	
8	Less Deductible	(283,284)		(283,284)	
9	Amount Charged to Storm Contingency Fund	\$ 	\$		