Thomas R. Teehan
Senior Counsel

March 14, 2013

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4382 - National Grid's Proposed FY 2014 Electric Infrastructure, Safety, and Reliability Plan
Responses to Commission Data Requests - Set 1

Dear Ms. Massaro:

On behalf of National Grid[1], I have enclosed ten (10) copies of the Company's responses to the Commission's First Set of Data Requests issued in the above-captioned proceeding.

This transmittal, which completes the Company's responses to the Commission's First Set of Data Requests, contains the following responses: Commission 1-10, Commission 1-17, Commission 1-20, Commission 1-21, and Commission 1-23.

Thank you for your attention to this filing. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,

Thomas R. Teehan

Enclosures

cc: Docket 4382 Service List
Leo Wold, Esq.
Steve Scialabba, Division

[1] The Narragansett Electric Company d/b/a National Grid (hereinafter referred to as "National Grid" or the "Company").

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically transmitted to the individuals listed below. Paper copies of this filing were hand delivered to the Rhode Island Public Utilities Commission.

_____ March 14, 2013

Joanne M. Scanlon Date

Docket No. 4382 National Grid's FY 2014 Electric Infrastructure, Safety and Reliability Plan - Service List as of 1/29/13

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Commission 1-10

Request:

Please itemize the costs that will comprise the $500,000 related to the Volt/Var Management Project in FY 2014.

Response:

The $500,000 spending estimate is expected to include engineering and the acquisition of materials such as distribution feeder shunt capacitors, voltage regulators, and controls. National Grid needs to complete further engineering before an itemization of the costs would be available. As stated in the Company's response to the Division Data Request 2-4, the Company is in the very preliminary stages of conceptual project design, and thus the estimated costs and schedule are only an order of magnitude. FY 2014 spending on this project will commence with detailed planning and design engineering activities. This engineering study effort will include the evaluation of traditional system optimization techniques with feeder capacitors operating in a decentralized manner; the documentation of projected benefits; the addition of a centralized control philosophy; and the recording of those additional projected benefits. This study will provide for a more detailed evaluation of the proposed Volt/Var management project. The Company plans to review the analysis and any cost proposals with the Division and, if agreed, implementation could commence as early as FY 2014 on an agreed upon plan.

Prepared by or under the supervision of: Jennifer L. Grimsley

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Commission 1-17

Request:

Regarding the feeders (whether transmission, sub-transmission or distribution) that extend between Tiverton and Aquidneck Island, and any that feed the East Bay (Newport County and Bristol County) section of Rhode Island, please provide the following:

a. Identification of the feeder and whether it was affected by the Blizzard of 2013
b. Number of outages on the feeder over the last three years, five years, and ten years
c. Most common three causes of the outages in order of frequency
d. The longest three durations of outages on the feeder and the dates
e. Number of customers affected as a result of the response to 1-17.d.

Response:

Please see Attachment COMM 1-17 (a)-(e), which are responsive to each question above. For questions (a-e) above, information has been provided for all "feeders" that have experienced "outages". For clarity, some of the transmission and sub-transmission "outages" may or may not cause an interruption of electric service to customers. In the response we note those transmission and sub-transmission "feeders" that had an "outage" that **did not** cause an electric service interruption.

For the response to questions b-e above the Company has applied regulatory criteria for interruptions, and has excluded major event days. Furthermore, for questions (c), (d) and (e), the response is based on the five years 2008-2012.

The following feeders did not experience an interruption in the past 5 years (2008 - 2012) and therefore are not included in the response to questions d and e:
53-47J1
56-37W44
56-121J2
56-121J4
56-121J6
56-146J4
56-36K21
56-37K22
56-38K21
56-54J23
56-54K21

Prepared by or under the supervision of: Jennifer Grimsley

1-17 a)

Tiverton & Little Compton	Feeder ID	Affected in blizzard 2013
Distribution	56-131J12	Yes
	56-131J14	Yes
	56-131J2	Yes
	56-131J4	Yes
	56-131J6	Yes
	56-146J14	Yes
	56-146J2	Yes
	56-154J2	Yes
	56-154J4	Yes
	56-154J8	Yes
	56-19J14	Yes
	56-19J16	Yes
	56-19J2	Yes
	56-21J2	Yes
	56-21J4	Yes
	56-21J6	Yes
	56-23J12	Yes
	56-23J14	Yes
	56-23J2	Yes
	56-23J4	Yes
	56-23J6	Yes
	56-32J12	Yes
	56-32J14	Yes
	56-32J2	Yes
	56-32J4	Yes
	56-33F1	Yes
	56-33F2	Yes
	56-33F3	Yes
	56-33F4	Yes
	56-36W41	Yes
	56-36W42	Yes
	56-36W43	Yes
	56-36W44	Yes
	56-37J2	Yes
	56-37J4	Yes
	56-37W41	Yes
	56-37W42	Yes
	56-37W43	Yes
	56-38J2	Yes
	56-38J4	Yes
	56-45J2	Yes
	56-45J4	Yes
	56-45J6	Yes
	56-51J12	Yes
	56-51J14	Yes
	56-51J16	Yes
	56-51J2	Yes
	56-65J12	Yes
	56-65J2	Yes
	56-121J2	No
	56-121J4	No
	56-121J6	No
	56-146J12	No
	56-146J16	No
	56-146J18	No
	56-146J4	No
	56-154J6	No
	56-37W44	No
Sub-T	56-37K33	No
	56-36K21	No
	56-37K22	No
	56-38K21	No
	56-54J23	No
	56-54K21	No
	56-38K23	No
	M13	Yes(Lockout)
	L14	Yes(Lockout)

Transmission	3761	No
	3762	No
	3763	Yes(Trip and reclose)

East Bay Feeder list	Feeder ID	Affected in blizzard 2013
Distribution	53-4F1	Yes
	53-4F2	Yes
	53-51F1	Yes
	53-51F2	Yes
	53-51F3	Yes
	53-20F1	Yes
	53-20F2	No
	53-48F1	Yes
	53-48F2	Yes
	53-48F3	Yes
	53-48F4	Yes
	53-48F5	Yes
	53-48F6	Yes
	53-5F1	Yes
	53-5F2	Yes
	53-5F3	Yes
	53-5F4	Yes
	53-78F3	Yes
	53-78F4	Yes
	53-47J1	No
	53-47J2	Yes
	53-47J3	Yes
	53-47J4	Yes
Sub-T	2242	Yes
	2243	Yes
	2267	Yes
	2291	Yes
	2295	Yes

1-17 b)

Tiverton / Aquidneck Island 2010 to 2012 three year total number of outage/interruption events on the feeders using regulatory criteria and excluding major event days	
Feeder	Three Year Total # of Events
56-33F1	62
56-33F2	27
56-33F3	146
56-33F4	116
56-36W41	26
56-36W42	25
56-36W43	46
56-36W44	69
56-37W41	46
56-37W42	35
56-37W43	79
56-37W44	0
56-37J2	5
56-37J4	0
56-38J2	4
56-38J4	13
56-19J2	4
56-19J14	7
56-19J16	4
56-21J2	3
56-21J4	7
56-21J6	5
56-121J2	0
56-121J4	0
56-121J6	0
56-23J2	8
56-23J4	15
56-23J6	7
56-23J12	6
56-23J14	6
56-146J2	9
56-146J4	0
56-146J1	9
56-146J1	9
56-51J2	18
56-51J12	7
56-51J14	4
56-51J16	12
56-131J2	2
56-131J4	4
56-131J6	8
56-131J1	2
56-131J1	1
56-154J2	2
56-154J4	3
56-154J6	2
56-154J8	4
56-146J1	9
56-146J1	9
56-146J1	9
56-32J2	10
56-32J4	12
56-32J12	14
56-32J14	10
56-45J2	27
56-45J4	18
56-45J6	13
56-65J2	15
56-65J12	17
56-37K33	0
56-36K21	0
56-37K22	0
56-38K21	0
56-54J23	0
56-54K21	0
56-38K23	0
M13	2 (Momentary)
L14	3 (Sustained)
3761	1 (Mometary)
3762	5 (3 Momentary +2 Sustatined)
3763	3 (Sustained)

Tiverton / Aquidneck Island 2008 to 2012 five year total number of outage/interruption events on the feeders using regulatory criteria and excluding major event days	
Feeder	Five Year Total # of Events
56-33F1	101
56-33F2	55
56-33F3	246
56-33F4	185
56-36W41	45
56-36W42	42
56-36W43	73
56-36W44	99
56-37W41	84
56-37W42	54
56-37W43	114
56-37W44	0
56-37J2	8
56-37J4	3
56-38J2	5
56-38J4	16
56-19J2	7
56-19J14	10
56-19J16	9
56-21J2	8
56-21J4	19
56-21J6	10
56-121J2	0
56-121J4	0
56-121J6	0
56-23J2	13
56-23J4	20
56-23J6	12
56-23J12	10
56-23J14	11
56-146J2	13
56-146J4	0
56-146J1	19
56-146J1	19
56-51J2	23
56-51J12	10
56-51J14	6
56-51J16	19
56-131J2	6
56-131J4	6
56-131J6	9
56-131J1	2
56-131J1	2
56-154J2	3
56-154J4	7
56-154J6	3
56-154J8	9
56-146J1	19
56-146J1	19
56-146J1	19
56-32J2	16
56-32J4	16
56-32J12	23
56-32J14	24
56-45J2	36
56-45J4	36
56-45J6	22
56-65J2	25
56-65J12	26
56-37K33	0
56-36K21	0
56-37K22	0
56-38K21	0
56-54J23	0
56-54K21	0
56-38K23	1
M13	2 (Momentray)
L14	12 (9 Momentary + 3 Sustatined)
3761	3 (Momentary)
3762	6 (3 Momentary +3 Sustatined)
3763	3 (Sustained)

Tiverton / Aquidneck Island 2003 to 2012 ten year total number of outage/interruption events on the feeders using regulatory criteria and excluding major event days	
Feeder	Ten Year Total # of Events
56-33F1	155
56-33F2	137
56-33F3	415
56-33F4	280
56-36W41	101
56-36W42	85
56-36W43	146
56-36W44	145
56-37W41	124
56-37W42	87
56-37W43	157
56-37W44	0
56-37J2	12
56-37J4	8
56-38J2	13
56-38J4	23
56-19J2	13
56-19J14	17
56-19J16	12
56-21J2	20
56-21J4	33
56-21J6	18
56-121J2	0
56-121J4	0
56-121J6	0
56-23J2	27
56-23J4	30
56-23J6	16
56-23J12	18
56-23J14	23
56-146J2	23
56-146J4	1
56-146J1	1
56-146J1	32
56-51J2	42
56-51J12	18
56-51J14	9
56-51J16	33
56-131J2	15
56-131J4	15
56-131J6	16
56-131J1	8
56-131J1	5
56-154J2	7
56-154J4	15
56-154J6	7
56-154J8	19
56-146J1	32
56-146J1	32
56-146J1	32
56-32J2	30
56-32J4	30
56-32J12	41
56-32J14	29
56-45J2	53
56-45J4	58
56-45J6	44
56-65J2	54
56-65J12	45
56-37K33	1
56-36K21	0
56-37K22	0
56-38K21	0
56-54J23	0
56-54K21	0
56-38K23	2
M13	2 (Momentary)
L14	12 (9 Momentary + 3 Sustatined)
3761	3 (Momentary0
3762	6 (3 Momentary +3 Sustatined)
3763	3 (Sustained)

East Bay	
2010 to 2012 three year total number of outage/interruption events on the feeders using regulatory criteria and excluding major event days	
Feeder	Three Year Total # of Events
53-4F1	48
53-4F2	67
53-51F1	21
53-51F2	21
53-51F3	32
53-20F1	12
53-20F2	20
53-48F1	36
53-48F2	8
53-48F3	27
53-48F4	26
53-48F5	31
53-48F6	19
53-5F1	73
53-5F2	65
53-5F3	32
53-5F4	49
53-78F3	20
53-78F4	13
53-47J1	0
53-47J2	13
53-47J3	6
53-47J4	13
2242	0
2243	0
2267	0
2291	1
2295	0

East Bay	
2008 to 2012 five year total number of outage/interruption events on the feeders using regulatory criteria and excluding major event days	
Feeder	Five Year Total # of Events
53-4F1	82
53-4F2	140
53-51F1	38
53-51F2	28
53-51F3	55
53-20F1	16
53-20F2	36
53-48F1	50
53-48F2	16
53-48F3	49
53-48F4	82
53-48F5	48
53-48F6	32
53-5F1	112
53-5F2	103
53-5F3	55
53-5F4	76
53-78F3	37
53-78F4	26
53-47J1	0
53-47J2	19
53-47J3	11
53-47J4	21
2242	0
2243	0
2267	0
2291	1
2295	0

East Bay	
2003 to 2012 ten year total number of outage/interruption events on the feeders using regulatory criteria and excluding major event days	
Feeder	Ten Year Total # of Events
53-4F1	166
53-4F2	243
53-51F1	99
53-51F2	76
53-51F3	111
53-20F1	27
53-20F2	68
53-48F1	80
53-48F2	38
53-48F3	114
53-48F4	118
53-48F5	108
53-48F6	73
53-5F1	239
53-5F2	182
53-5F3	92
53-5F4	134
53-78F3	69
53-78F4	48
53-47J1	0
53-47J2	25
53-47J3	33
53-47J4	39
2242	2
2243	5
2267	6
2291	6
2295	1

1-17 c)

Five year interruption event summary top three cause	
Cause	**Number of Events**
Animal	**377**
Deterioration	**326**
Tree - Broken Limb	**252**

1-17 d and e East Bay

Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event ID	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted
1	7409158	53-20F1	PHILLIPSDALE 20	12/25/2008	Tree Fell	198.63	642
2	7434234	53-20F1	PHILLIPSDALE 20	05/27/2009	Deterioration	686.55	20
3	7611855	53-20F1	PHILLIPSDALE 20	07/26/2011	Operating / testing error	5.00	2,741
1	7454545	53-20F2	PHILLIPSDALE 20	10/03/2009	Insulation failure - other	133.85	1,898
2	7611855	53-20F2	PHILLIPSDALE 20	07/26/2011	Operating / testing error	5.00	2,741
3	7349046	53-20F2	PHILLIPSDALE 20	03/27/2008	Animal	116.35	60
1	7347641	53-47J2	KENTS CORNER 47	03/13/2008	Device Failed	35.47	7,821
2	7609209	53-47J2	KENTS CORNER 47	07/21/2011	Deterioration	129.00	1,637
3	7586590	53-47J2	KENTS CORNER 47	06/08/2011	Deterioration	170.00	145
1	7347641	53-47J3	KENTS CORNER 47	03/13/2008	Device Failed	35.47	7,821
2	7609209	53-47J3	KENTS CORNER 47	07/21/2011	Deterioration	129.00	1,637
3	7610558	53-47J3	KENTS CORNER 47	07/22/2011	Other Company Activities	290.00	41
1	7347641	53-47J4	KENTS CORNER 47	03/13/2008	Device Failed	35.47	7,821
2	7393465	53-47J4	KENTS CORNER 47	11/15/2008	Tree - Broken Limb	115.03	1,105
3	7466954	53-47J4	KENTS CORNER 47	01/25/2010	Planned Interruption	155.67	245
1	7341232	53-48F1	WAMPANOAG 48	02/02/2008	Insulation failure - other	59.07	3,464
2	7518196	53-48F1	WAMPANOAG 48	12/01/2010	Deterioration	420.00	2,041
3	7418115	53-48F1	WAMPANOAG 48	02/03/2009	Planned Interruption	44.00	3,049
1	7491164	53-48F2	WAMPANOAG 48	06/05/2010	Lightning	115.82	5,262
2	7682024	53-48F2	WAMPANOAG 48	05/23/2012	Insulation failure - other	161.00	550
3	7375465	53-48F2	WAMPANOAG 48	08/07/2008	Device Failed	302.85	75
1	7706936	53-48F3	WAMPANOAG 48	09/19/2012	Tree - Broken Limb	115.00	2,681
2	7489332	53-48F3	WAMPANOAG 48	05/26/2010	Insulation failure - other	87.38	3,397

1-17 d and e East Bay

Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event ID	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted
3	7653715	53-48F3	WAMPANOAG 48	10/01/2011	Tree Fell	65.00	2,680
1	7440629	53-48F4	WAMPANOAG 48	07/02/2009	Lightning	77.22	2,330
2	7495660	53-48F4	WAMPANOAG 48	07/04/2010	Insulation failure - cable	554.08	262
3	7459333	53-48F4	WAMPANOAG 48	11/15/2009	Animal	57.63	2,321
1	7491164	53-48F5	WAMPANOAG 48	06/05/2010	Lightning	115.82	5,262
2	7447364	53-48F5	WAMPANOAG 48	08/09/2009	Flying Debris	43.83	3,020
3	7375215	53-48F5	WAMPANOAG 48	08/06/2008	Device Failed	36.53	3,037
1	7491164	53-48F6	WAMPANOAG 48	06/05/2010	Lightning	115.82	5,262
2	7375115	53-48F6	WAMPANOAG 48	08/06/2008	Deterioration	162.75	1,681
3	7520484	53-48F6	WAMPANOAG 48	12/26/2010	Tree - Broken Limb	199.00	942
1	7446991	53-4F1	BARRINGTON 4	08/05/2009	Lightning	159.03	4,572
2	7686160	53-4F1	BARRINGTON 4	06/25/2012	Lightning	98.00	4,555
3	7590047	53-4F1	BARRINGTON 4	06/14/2011	Insulation failure - cable	69.00	3,219
1	7446991	53-4F2	BARRINGTON 4	08/05/2009	Lightning	159.03	4,572
2	7686160	53-4F2	BARRINGTON 4	06/25/2012	Lightning	98.00	4,555
3	7590047	53-4F2	BARRINGTON 4	06/14/2011	Insulation failure - cable	69.00	3,219
1	7427371	53-51F1	BRISTOL 51A	04/15/2009	Non-Company Activities	85.47	2,075
2	7443733	53-51F1	BRISTOL 51A	07/18/2009	Lightning	124.30	544
3	7444782	53-51F1	BRISTOL 51A	07/24/2009	Tree - Broken Limb	107.93	358
1	7427371	53-51F2	BRISTOL 51A	04/15/2009	Non-Company Activities	85.47	2,075
2	7520483	53-51F2	BRISTOL 51A	12/26/2010	Unknown	18.00	3,674
3	7454840	53-51F2	BRISTOL 51A	10/07/2009	Tree - Broken Limb	69.07	430
1	7431204	53-51F3	BRISTOL 51A	05/12/2009	Insulation failure - other	107.20	2,065

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Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event ID	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted
2	7351941	53-51F3	BRISTOL 51A	04/21/2008	Other Company Activities	47.18	2,029
3	7518838	53-51F3	BRISTOL 51A	12/01/2010	Tree - Broken Limb	63.00	788
1	7483134	53-5F1	WARREN 5	04/09/2010	Vehicle	80.27	1,682
2	7364854	53-5F1	WARREN 5	06/23/2008	Tree Fell	391.62	261
3	7656772	53-5F1	WARREN 5	10/25/2011	Tree Fell	179.00	440
1	7354435	53-5F2	WARREN 5	05/13/2008	Tree - Broken Limb	82.62	2,442
2	7453752	53-5F2	WARREN 5	09/27/2009	Device Failed	72.17	2,471
3	7701842	53-5F2	WARREN 5	08/05/2012	Tree Fell	157.00	2,512
1	7723842	53-5F3	WARREN 5	12/30/2012	Vehicle	403.00	2,793
2	7675432	53-5F3	WARREN 5	02/25/2012	Unknown	81.00	1,858
3	7429814	53-5F3	WARREN 5	05/02/2009	Deterioration	143.78	1,846
1	7723842	53-5F4	WARREN 5	12/30/2012	Vehicle	403.00	2,793
2	7723461	53-5F4	WARREN 5	12/26/2012	Unknown	248.00	1,851
3	7508321	53-5F4	WARREN 5	09/17/2010	Deterioration	219.00	1,874
1	7485003	53-78F3	WATERMAN AVENUE 78	04/29/2010	Tree Fell	327.72	2,074
2	7491282	53-78F3	WATERMAN AVENUE 78	06/05/2010	Lightning	132.52	1,271
3	7484026	53-78F3	WATERMAN AVENUE 78	04/22/2010	Lightning	48.57	2,074
1	7485003	53-78F4	WATERMAN AVENUE 78	04/29/2010	Tree Fell	327.72	2,074
2	7484026	53-78F4	WATERMAN AVENUE 78	04/22/2010	Lightning	48.57	2,074
3	7429887	53-78F4	WATERMAN AVENUE 78	05/04/2009	Device Failed	46.58	2,045
1	315699	2291	Weat Quincy	08/04/2010	Device Failed	45.00	0

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Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted
1	7673998	56-131J12	KINGSTON 131	02/02/2012	Planned Interruption	30.00	6
2	7703335	56-131J12	KINGSTON 131	08/17/2012	Planned Interruption	10.00	3
1	7512132	56-131J14	KINGSTON 131	10/14/2010	Insulation failure - other	1,666.00	312
2	7350406	56-131J14	KINGSTON 131	04/07/2008	Planned Interruption	15.17	68
1	7349476	56-131J2	KINGSTON 131	03/29/2008	Deterioration	135.67	37
2	7423394	56-131J2	KINGSTON 131	03/15/2009	Planned Interruption	60.67	64
3	7424781	56-131J2	KINGSTON 131	03/27/2009	Planned Interruption	14.63	64
1	7700568	56-131J4	KINGSTON 131	07/26/2012	Tree Fell	104.00	498
2	7349711	56-131J4	KINGSTON 131	04/01/2008	Insulation failure - other	223.35	500
3	7459320	56-131J4	KINGSTON 131	11/14/2009	Deterioration	471.62	78
1	7691188	56-131J6	KINGSTON 131	07/11/2012	Non-Company Activities	125.00	26
2	7481908	56-131J6	KINGSTON 131	03/27/2010	Planned Interruption	119.47	15
3	7481630	56-131J6	KINGSTON 131	03/24/2010	Planned Interruption	130.40	11
1	7463158	56-146J14	HOSPITAL SUB 146	12/11/2009	Insulation failure - cable	465.48	665
2	7387755	56-146J14	HOSPITAL SUB 146	10/05/2008	Tree Fell	192.32	479
3	7388038	56-146J14	HOSPITAL SUB 146	10/07/2008	Flying Debris	28.68	790
1	7407450	56-146J2	HOSPITAL SUB 146	12/19/2008	Tree Fell	225.93	130
2	7454917	56-146J2	HOSPITAL SUB 146	10/07/2009	Tree Fell	64.40	126
3	7386822	56-146J2	HOSPITAL SUB 146	09/26/2008	Planned Interruption	15.47	509
1	7369921	56-154J2	WEST HOWARD 154	07/19/2008	Insulation failure - cable	144.00	4,582
2	7482099	56-154J2	WEST HOWARD 154	03/29/2010	Insulation failure - cable	16.52	2,195
3	7648948	56-154J2	WEST HOWARD 154	09/06/2011	Animal	607.00	5
1	7369921	56-154J4	WEST HOWARD 154	07/19/2008	Insulation failure - cable	144.00	4,582
2	7482099	56-154J4	WEST HOWARD 154	03/29/2010	Insulation failure - cable	16.52	2,195
3	7350402	56-154J4	WEST HOWARD 154	04/06/2008	Insulation failure - cable	365.58	74

1-17 d and e Tiverton/Little Compton

Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted
1	7369921	56-154J6	WEST HOWARD 154	07/19/2008	Insulation failure - cable	144.00	4,582
2	7571967	56-154J6	WEST HOWARD 154	05/10/2011	Planned Interruption	74.00	648
3	7482099	56-154J6	WEST HOWARD 154	03/29/2010	Insulation failure - cable	16.52	2,195
1	7369921	56-154J8	WEST HOWARD 154	07/19/2008	Insulation failure - cable	144.00	4,582
2	7482099	56-154J8	WEST HOWARD 154	03/29/2010	Insulation failure - cable	16.52	2,195
3	7608379	56-154J8	WEST HOWARD 154	07/20/2011	Tree Fell	210.00	110
1	7520739	56-19J14	BAILEY BROOK SUB 19	12/26/2010	Tree Fell	1,929.00	237
2	7543687	56-19J14	BAILEY BROOK SUB 19	02/25/2011	Tree - Broken Limb	430.00	150
3	7388038	56-19J14	BAILEY BROOK SUB 19	10/07/2008	Flying Debris	28.68	790
1	7349031	56-19J16	BAILEY BROOK SUB 19	03/27/2008	Planned Interruption	74.10	496
2	7388038	56-19J16	BAILEY BROOK SUB 19	10/07/2008	Flying Debris	28.68	790
3	7690816	56-19J16	BAILEY BROOK SUB 19	07/10/2012	Animal	63.00	798
1	7428950	56-19J2	BAILEY BROOK SUB 19	04/26/2009	Flying Debris	3.68	9,460
2	7504141	56-19J2	BAILEY BROOK SUB 19	08/15/2010	Tree Fell	33.62	4,558
3	7684625	56-19J2	BAILEY BROOK SUB 19	06/13/2012	Insulation failure - other	21.00	3,363
1	7435049	56-21J2	NORTH AQUIDNECK 21	06/02/2009	Insulation failure - cable	52.63	3,331
2	7682855	56-21J2	NORTH AQUIDNECK 21	05/30/2012	Insulation failure - cable	42.00	3,449
3	7681004	56-21J2	NORTH AQUIDNECK 21	05/09/2012	Insulation failure - other	21.00	3,456
1	7435049	56-21J4	NORTH AQUIDNECK 21	06/02/2009	Insulation failure - cable	52.63	3,331
2	7444774	56-21J4	NORTH AQUIDNECK 21	07/24/2009	Tree Fell	95.28	923
3	7682855	56-21J4	NORTH AQUIDNECK 21	05/30/2012	Insulation failure - cable	42.00	3,449
1	7435049	56-21J6	NORTH AQUIDNECK 21	06/02/2009	Insulation failure - cable	52.63	3,331

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Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted
2	7682855	56-21J6	NORTH AQUIDNECK 21	05/30/2012	Insulation failure - cable	42.00	3,449
3	7681004	56-21J6	NORTH AQUIDNECK 21	05/09/2012	Insulation failure - other	21.00	3,456
1	7495043	56-23J12	VERNON 23	06/29/2010	Animal	63.23	2,709
2	7520739	56-23J12	BAILEY BROOK SUB 19	12/26/2010	Tree Fell	1,929.00	237
3	7428950	56-23J12	VERNON 23	04/26/2009	Flying Debris	3.68	9,460
1	7495043	56-23J14	VERNON 23	06/29/2010	Animal	63.23	2,709
2	7570289	56-23J14	VERNON 23	05/03/2011	Planned Interruption	169.00	708
3	7428950	56-23J14	VERNON 23	04/26/2009	Flying Debris	3.68	9,460
1	7495043	56-23J2	VERNON 23	06/29/2010	Animal	63.23	2,709
2	7428950	56-23J2	VERNON 23	04/26/2009	Flying Debris	3.68	9,460
3	7504141	56-23J2	VERNON 23	08/15/2010	Tree Fell	33.62	4,558
1	7495043	56-23J4	VERNON 23	06/29/2010	Animal	63.23	2,709
2	7570289	56-23J4	VERNON 23	05/03/2011	Planned Interruption	169.00	708
3	7428950	56-23J4	VERNON 23	04/26/2009	Flying Debris	3.68	9,460
1	7495043	56-23J6	VERNON 23	06/29/2010	Animal	63.23	2,709
2	7428950	56-23J6	VERNON 23	04/26/2009	Flying Debris	3.68	9,460
3	7504141	56-23J6	VERNON 23	08/15/2010	Tree Fell	33.62	4,558
1	7435049	56-32J12	HARRISON 32	06/02/2009	Insulation failure - cable	52.63	3,331
2	7545128	56-32J12	HARRISON 32	03/01/2011	Insulation failure - cable	95.00	1,024
3	7682855	56-32J12	HARRISON 32	05/30/2012	Insulation failure - cable	42.00	3,449
1	7545128	56-32J14	HARRISON 32	03/01/2011	Insulation failure - cable	95.00	1,024
2	7682855	56-32J14	HARRISON 32	05/30/2012	Insulation failure - cable	42.00	3,449
3	7495544	56-32J14	HARRISON 32	07/03/2010	Vehicle	485.43	534
1	7369921	56-32J2	HARRISON 32	07/19/2008	Insulation failure - cable	144.00	4,582
2	7673436	56-32J2	HARRISON 32	01/26/2012	Insulation failure - cable	75.00	1,045
3	7354421	56-32J2	HARRISON 32	05/13/2008	Device Failed	144.42	886
1	7369921	56-32J4	HARRISON 32	07/19/2008	Insulation failure - cable	144.00	4,582
2	7673436	56-32J4	HARRISON 32	01/26/2012	Insulation failure - cable	75.00	1,045

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Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted
3	7374582	56-32J4	HARRISON 32	08/03/2008	Construction by Company	388.65	710
1	7489383	56-33F1	TIVERTON 2 33	05/26/2010	Device Failed	84.37	10,099
2	7497484	56-33F1	TIVERTON 2 33	07/11/2010	Tree - Broken Limb	96.12	2,584
3	7521111	56-33F1	TIVERTON 2 33	12/26/2010	Tree Fell	1,177.00	1,351
1	7647610	56-33F2	TIVERTON 2 33	09/04/2011	Vehicle	427.00	1,187
2	7652375	56-33F2	TIVERTON 2 33	09/22/2011	Tree - Broken Limb	108.00	2,517
3	7486997	56-33F2	TIVERTON 2 33	05/09/2010	Tree - Broken Limb	119.37	2,501
1	7555251	56-33F3	TIVERTON 2 33	03/23/2011	Vehicle	467.00	2,799
2	7345947	56-33F3	TIVERTON 2 33	03/09/2008	Unknown	66.73	2,062
3	7461236	56-33F3	TIVERTON 2 33	12/03/2009	Tree - Broken Limb	269.25	450
1	7461349	56-33F4	TIVERTON 2 33	11/26/2009	Vehicle	62.93	2,610
2	7455023	56-33F4	TIVERTON 2 33	10/07/2009	Tree - Broken Limb	101.88	1,181
3	7342319	56-33F4	TIVERTON 2 33	02/10/2008	Tree - Broken Limb	53.28	1,174
1	7489383	56-36W41	DEXTER 36	05/26/2010	Device Failed	84.37	10,099
2	7524651	56-36W41	DEXTER 36	01/16/2011	Deterioration	147.00	7,638
3	7527548	56-36W41	DEXTER 36	01/23/2011	Unknown	496.00	1,139
1	7489383	56-36W42	DEXTER 36	05/26/2010	Device Failed	84.37	10,099
2	7524651	56-36W42	DEXTER 36	01/16/2011	Deterioration	147.00	7,638
3	7509308	56-36W42	DEXTER 36	09/26/2010	Vehicle	617.00	735
1	7489383	56-36W43	DEXTER 36	05/26/2010	Device Failed	84.37	10,099
2	7524651	56-36W43	DEXTER 36	01/16/2011	Deterioration	147.00	7,638
3	7523157	56-36W43	DEXTER 36	01/06/2011	Animal	36.00	7,633
1	7524651	56-36W44	DEXTER 36	01/16/2011	Deterioration	147.00	7,638
2	7523204	56-36W44	DEXTER 36	01/11/2011	Vehicle	51.00	2,077
3	7523157	56-36W44	DEXTER 36	01/06/2011	Animal	36.00	7,633
1	7428950	56-37J2	JEPSON 37	04/26/2009	Flying Debris	3.68	9,460
2	7701118	56-37J2	JEPSON 37	08/02/2012	Vehicle	92.00	7
3	7368200	56-37J2	JEPSON 37	07/10/2008	Device Failed	45.22	14
1	7428950	56-37J4	JEPSON 37	04/26/2009	Flying Debris	3.68	9,460
2	7344604	56-37J4	JEPSON 37	02/28/2008	Insulation failure - other	57.75	24
3	7421136	56-37J4	JEPSON 37	02/25/2009	Planned Interruption	97.35	9
1	7338923	56-37W41	JEPSON 37	01/27/2008	Animal	43.68	3,657
2	7656112	56-37W41	JEPSON 37	10/20/2011	Tree Fell	73.00	2,029
3	7678272	56-37W41	JEPSON 37	03/31/2012	Tree Fell	205.00	531

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Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted
1	7338923	56-37W42	JEPSON 37	01/27/2008	Animal	43.68	3,657
2	7520700	56-37W42	JEPSON 37	12/26/2010	Tree Fell	983.00	107
3	7349031	56-37W42	GATE II 38	03/27/2008	Planned Interruption	74.10	496
1	7660691	56-37W43	JEPSON 37	11/01/2011	Vehicle	516.00	2,396
2	7338923	56-37W43	JEPSON 37	01/27/2008	Animal	43.68	3,657
3	7464462	56-37W43	JEPSON 37	12/28/2009	Construction by Company Contractor	279.72	288
1	7529310	56-38J2	GATE II 38	01/27/2011	Other Company Activities	81.00	498
2	7668885	56-38J2	GATE II 38	12/08/2011	Deterioration	173.00	509
3	7541211	56-38J2	GATE II 38	02/19/2011	Unknown	51.00	500
1	7427740	56-38J4	GATE II 38	04/19/2009	Insulation failure - cable	379.37	48
2	7425696	56-38J4	GATE II 38	04/03/2009	Insulation failure - cable	308.25	63
3	7680995	56-38J4	GATE II 38	05/09/2012	Moisture	14.00	634
1	7358064	56-45J2	ELDRED SUB	06/06/2008	Vehicle	428.52	3,523
2	7464318	56-45J2	ELDRED SUB	12/27/2009	Device Failed	70.30	3,236
3	7499241	56-45J2	ELDRED SUB	07/20/2010	Unknown	65.87	3,247
1	7358064	56-45J4	ELDRED SUB	06/06/2008	Vehicle	428.52	3,523
2	7464318	56-45J4	ELDRED SUB	12/27/2009	Device Failed	70.30	3,236
3	7499241	56-45J4	ELDRED SUB	07/20/2010	Unknown	65.87	3,247
1	7358064	56-45J6	ELDRED SUB	06/06/2008	Vehicle	428.52	3,523
2	7464318	56-45J6	ELDRED SUB	12/27/2009	Device Failed	70.30	3,236
3	7499241	56-45J6	ELDRED SUB	07/20/2010	Unknown	65.87	3,247
1	7708698	56-51J12	MERTON 51	10/08/2012	Insulation failure - cable	57.00	2,038
2	7509078	56-51J12	MERTON 51	09/24/2010	Operating / testing error	120.00	1,993
3	7425214	56-51J12	MERTON 51	03/30/2009	Insulation failure - cable	279.13	1,154
1	7708698	56-51J14	MERTON 51	10/08/2012	Insulation failure - cable	57.00	2,038
2	7509078	56-51J14	MERTON 51	09/24/2010	Operating / testing error	120.00	1,993
3	7425214	56-51J14	MERTON 51	03/30/2009	Insulation failure - cable	279.13	1,154
1	7457210	56-51J16	MERTON 51	10/25/2009	Device Failed	391.60	837
2	7648347	56-51J16	MERTON 51	09/06/2011	Device Failed	160.00	858
3	7708698	56-51J16	MERTON 51	10/08/2012	Insulation failure - cable	57.00	2,038

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Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted
1	7708698	56-51J2	MERTON 51	10/08/2012	Insulation failure - cable	57.00	2,038
2	7520941	56-51J2	WEST HOWARD 154	12/26/2010	Tree - Broken Limb	1,516.00	47
3	7509078	56-51J2	MERTON 51	09/24/2010	Operating / testing error	120.00	1,993
1	7358064	56-65J12	CLARKE STREET 65	06/06/2008	Vehicle	428.52	3,523
2	7464318	56-65J12	CLARKE STREET 65	12/27/2009	Device Failed	70.30	3,236
3	7499241	56-65J12	CLARKE STREET 65	07/20/2010	Unknown	65.87	3,247
1	7358064	56-65J2	CLARKE STREET 65	06/06/2008	Vehicle	428.52	3,523
2	7464318	56-65J2	CLARKE STREET 65	12/27/2009	Device Failed	70.30	3,236
3	7499241	56-65J2	CLARKE STREET 65	07/20/2010	Unknown	65.87	3,247
1	7420786	56-38K23	GATE II 38	02/22/2009	Unknown	8.70	3,227

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Top Three duration events (by SAIDI) from 2008 to 2012, using Regulatory Criteria and Excluding Major Event Days

#	Event	Feeder	Substation	Date	Cause	Duration (Minutes)	Customers Interrupted

T-line ID	Circuit Name	Cause	Outage Date	Mom/Sus	Customer Impacted
3761	Dexter St - Jepson	Configutation	08/28/2011	Mom	No
3761	Dexter St - Jepson	Lightning	04/03/2009	Mom	No
3761	Dexter St - Jepson	Lightning	08/02/2008	Mom	No
3762	Dexter St - Jepson	Line Equipment	02/10/2008	Sus	No
3762	Dexter St - Jepson	Configuration	05/26/2010	Sus	No
3762	Dexter St - Jepson	Configuration	08/28/2011	Sus	No
3763	Jepson - Gate II	Lightning	08/08/2011	Sus	No
3763	Jepson - Gate II	Weather	08/15/2012	Sus	Yes
3763	Jepson - Gate II	Weather	08/15/2012	Sus	Yes
L14	Bell Rock Rd - Dexter St	Lightning	09/05/2012	Sus	No
L14	Bell Rock Rd - Dexter St	Other	03/09/2010	Sus	Yes
L14	Bell Rock Rd - Dexter St	Substation Equipment	05/26/2010	Sus	Yes
M13	Somerset - Dexter St	Lightning	09/05/2012	Mom	No
M13	Somerset - Dexter St	Weather	07/02/2012	Mom	No

Commission 1-20

Request:

Please identify the companies with which The Narragansett Electric Company d/b/a National Grid (Electric) has Mutual Aid Agreements.

Response:

The term Mutual Assistance Agreement refers to an agreement between utility companies to receive and provide assistance to each other in the form of personnel and equipment to aid in restoring and/or maintaining electric utility service when service has been disrupted. The Narragansett Electric Company ("Narragansett") does not enter into formal Mutual Assistance Agreements with individual companies directly. Rather, Narragansett's parent company National Grid USA ("National Grid") joins Regional Mutual Assistance Groups (RMAGs) which operate in the same regional footprint as National Grid. Mutual assistance within the RMAGs is governed by the principles of the Edison Electric Institute ("EEI") Mutual Assistance Agreement. A copy of the EEI Mutual Assistance Agreement and governing principles is attached to this response as Attachment COMM 1-20.

National Grid is a member of two RMAGS: New York Mutual Assistance Group (NYMAG) and Northeast Mutual Assistance Group (NEMAG).

NYMAG member companies include: Central Hudson Gas & Electric, Iberdrola (NYSEG, RG&E), First Energy, CEI Con Edison and Orange and Rockland, National Grid, Long Island Power Authority, and Northeast Utilities.

NEMAG member Companies include: Bangor Hydro, Central Main Power Company, Central Vermont Power Service Company, Green Mountain Power, Hydro One Inc., Hydro-Quebec, New Brunswick Power, National Grid, Northeast Utilities, United Illuminating, and Unitil.

National Grid and its operating companies have access to resources from the companies listed above through the RMAG process.

National Grid and its operating companies also have access to resources in other RMAGs across the country through the national RMAG coordination. Chairs of an RMAG with an open, unfilled request can enact a process to engage and request resources from another Mutual Aid

group. For example, in both Hurricane Sandy and the 2013 Blizzard event, NEMAG and NYMAG participated in such cross RMAG coordination activities.

Prepared by or under the supervision of: Jennifer L. Grimsley

Edison Electric Institute
Mutual Assistance Agreement

Edison Electric Institute ("EEI") member companies have established and implemented an effective system whereby member companies may receive and provide assistance in the form of personnel and equipment to aid in restoring and/or maintaining electric utility service when such service has been disrupted by acts of the elements, equipment malfunctions, accidents, sabotage, or any other occurrence for which emergency assistance is deemed to be necessary or advisable ("Emergency Assistance"). This Mutual Assistance Agreement sets forth the terms and conditions to which the undersigned EEI member company ("Participating Company") agrees to be bound on all occasions that it requests and receives ("Requesting Company") or provides ("Responding Company") Emergency Assistance from or to another Participating Company who has also signed the EEI Mutual Assistance Agreement; provided, however, that if a Requesting Company and one or more Responding Companies are parties to another mutual assistance agreement at the time of the Emergency Assistance is requested, such other mutual assistance agreement shall govern the Emergency Assistance among those Participating Companies.

In consideration of the foregoing, the Participating Company hereby agrees as follows:

(1) When providing Emergency Assistance to or receiving Emergency Assistance from another Participating Company, the Participating Company will adhere to the written principles developed by EEI members to govern Emergency Assistance arrangements among member companies ("EEI Principles"), that are in effect as of the date of a specific request for Emergency Assistance, unless otherwise agreed to in writing by each Participating Company.

(2) With respect to each Emergency Assistance event, Requesting Companies agree that they will reimburse Responding Companies for all costs and expenses incurred by Responding Companies in providing Emergency Assistance as provided under the EEI Principles, unless otherwise agreed to in writing by each Participating Company; provided, however, that Responding Companies must maintain auditable records in a manner consistent with the EEI Principles.

(3) During each Emergency Assistance event, the conduct of the Requesting Companies and the Responding Companies shall be subject to the liability and indemnification provisions set forth in the EEI Principles.

(4) A Participating Company may withdraw from this Agreement at any time. In such an event, the company should provide written notice to EEI's Director of Security of Transmission and Distribution Operations.

(5) EEI's Director of Security of Transmission and Distribution Operations shall maintain a list of each Participating Company which shall be posted on the RestorePower web site at www.restorepower.com. However, a Participating Company may request a copy of the signed Mutual Assistance Agreement of another Participating Company prior to providing or receiving Emergency Assistance.

_____

Company Name

_____

Signature

Officer Name:
Title:
Date:

EDISON ELECTRIC INSTITUTE

RESTORE POWER

SUGGESTED GOVERNING PRINCIPLES COVERING EMERGENCY ASSISTANCE ARRANGEMENTS BETWEEN EDISON ELECTRIC INSTITUTE MEMBER COMPANIES

Electric companies have occasion to call upon other companies for emergency assistance in the form of personnel or equipment to aid in maintaining or restoring electric utility service when such service has been disrupted by acts of the elements, equipment malfunctions, accidents, sabotage or any other occurrences where the parties deem emergency assistance to be necessary or advisable. While it is acknowledged that a company is not under any obligation to furnish such emergency assistance, experience indicates that companies are willing to furnish such assistance when personnel or equipment are available.

In the absence of a continuing formal contract between a company requesting emergency assistance ("Requesting Company") and a company willing to furnish such assistance ("Responding Company"), the following principles are suggested as the basis for a contract governing emergency assistance to be established at the time such assistance is requested:

1. The emergency assistance period shall commence when personnel and/or equipment expenses are initially incurred by the Responding Company in response to the Requesting Company's needs. (This would include any request for the Responding Company to prepare its employees and/or equipment for transport to the Requesting Company's location but to await further instructions before departing). The emergency assistance period shall terminate when such employees and/or equipment have returned to the Responding Company, and shall include any mandated DOT rest time resulting from the assistance provided and reasonable time required to prepare the equipment for return to normal activities (e.g. cleaning off trucks, restocking minor materials, etc.).

2. To the extent possible, the companies should reach a mutual understanding and agreement in advance on the anticipated length – in general – of the emergency assistance period. For extended assistance periods, the companies should agree on the process for replacing or providing extra rest for the Responding Company's employees. It is understood and agreed that if; in the Responding Company's judgment such action becomes necessary the decision to terminate the assistance and recall employees, contractors, and equipment lies solely with the Responding Company. The Requesting Company will take the necessary action to return such employees, contractors, and equipment promptly.

3. Employees of Responding Company shall at all times during the emergency assistance period continue to be employees of Responding Company and shall not be deemed employees of Requesting Company for any purpose. Responding Company shall be an independent Contractor of Requesting Company and wages, hours and other terms and conditions of employment of Responding Company shall remain applicable to its employees during the emergency assistance period.

4. Responding Company shall make available at least one supervisor in addition to crew foremen. All instructions for work to be done by Responding Company's crews shall be given by Requesting Company to Responding Company's supervisor(s); or, when

Responding Company's crews are to work in widely separate areas, to such of Responding Company's foremen as may be designated for the purpose by Responding Company's supervisor(s).

5. Unless otherwise agreed by the companies, Requesting Company shall be responsible for supplying and/or coordinating support functions such as lodging, meals, materials, etc. As an exception to this, the Responding Company shall normally be responsible for arranging lodging and meals en route to the Receiving Company and for the return trip home. The cost for these in transit expenses will be covered by the requesting company.

6. Responding Company's safety rules shall apply to all work done by their employees. Unless mutually agreed otherwise, the Requesting Company's switching and tagging rules should be followed to ensure consistent and safe operation. Any questions or concerns arising about any safety rules and/or procedures should be brought to the proper level of management for prompt resolution between management of the Requesting and Responding Companies.

7. All time sheets and work records pertaining to Responding Company's employees furnishing emergency assistance shall be kept by Responding Company.

8. Requesting Company shall indicate to Responding Company the type and size of trucks and other equipment desired as well as the number of job function of employees requested but the extent to which Responding Company makes available such equipment and employees shall be at Responding Company's sole discretion.

9. Requesting Company shall reimburse Responding Company for all costs and expenses incurred by Responding Company as a result of furnishing emergency assistance. Responding Company shall furnish documentation of expenses to Requesting Company. Such costs and expenses shall include, but not be limited to, the following:

   a. Employees' wages and salaries for paid time spent in Requesting Company's service area and paid time during travel to and from such service area, plus Responding Company's standard payable additives to cover all employee benefits and allowances for vacation, sick leave and holiday pay and social and retirement benefits, all payroll taxes, workmen's compensation, employer's liability insurance and other contingencies and benefits imposed by applicable law or regulation.

   b. Employee travel and living expenses (meals, lodging and reasonable incidentals).

   c. Replacement cost of materials and supplies expended or furnished.

   d. Repair or replacement cost of equipment damaged or lost.

   e. Charges, at rates internally used by Responding Company, for the use of transportation equipment and other equipment requested.

f. Administrative and general costs, which are properly allocable to the emergency assistance to the extent such costs, are not chargeable pursuant to the foregoing subsections.

10. Requesting Company shall pay all costs and expenses of Responding Company within sixty days after receiving an invoice therefor.

11. Requesting Company shall indemnify, hold harmless and defend the Responding Company from and against any and all liability for loss, damage, cost or expense which Responding Company may incur by reason of bodily injury, including death, to any person or persons or by reason of damage to or destruction of any property, including the loss of use thereof, which result from furnishing emergency assistance and whether or not due in whole or in part to any act, omission, or negligence of Responding Company except to the extent that such death or injury to person, or damage to property, is caused by the willful or wanton misconduct and / or gross negligence of the Responding Company. Where payments are made by the Responding Company under a workmen's compensation or disability benefits law or any similar law for bodily injury or death resulting from furnishing emergency assistance, Requesting Company shall reimburse the Responding Company for such payments, except to the extent that such bodily injury or death is caused by the willful or wanton misconduct and / or gross negligence of the Responding Company..

12. In the event any claim or demand is made or suit or action is filed against Responding Company alleging liability for which Requesting Company shall indemnify and hold harmless Responding Company under paragraph (11) above, Responding Company shall promptly notify Requesting Company thereof, and Requesting Company, at its sole cost and expense, shall settle, compromise or defend the same in such manner as it in its sole discretion deems necessary or prudent. Responding Company shall cooperate with Requesting Company's reasonable efforts to investigate, defend and settle the claim or lawsuit.

13 Non-affected companies should consider the release of contractors during restoration activities. The non-affected company shall supply the requesting companies with contact information of the contactors (this may be simply supplying the contractors name). The contractors will negotiate directly with requesting companies.

Last update September 2005

- Section 11 and 12 updated

Commission 1-23

Request:

On page 79 of the 2014 Electric ISR Proposal, the Company states that "Verizon does not agree to contribute to the Company's tree trimming (vegetation management) cost on the basis that Verizon crews perform any required tree trimming for Verizon service work at the time such work is performed." Please indicate whether National Grid and Verizon have had any discussions over the past six months regarding whether there could be efficiencies associated with a joint Vegetation Management Program whereby National Grid performs the work as part of its Vegetation Management Program with some monetary contribution from Verizon in lieu of Verizon performing work in the same geographical areas? If not, would this be something National Grid would consider?

Response:

National Grid and Verizon have had discussions regarding changes to the existing joint pole ownership agreements including discussion related to vegetation management within the past six months. As part of ongoing negotiations regarding the joint pole ownership arrangement, certain elements of these discussions are subject to a confidentiality agreement between Verizon and National Grid. The response to this question states the non-confidential elements of these discussions. The discussions have addressed Verizon's desire to reduce their responsibility and cost related to joint pole ownership. Verizon has not accepted any provision that would establish a Verizon contribution to National Grid's vegetation management costs. Rather, Verizon seems to believe that each company should perform vegetation management to meet its own needs, and if on exception specific vegetation cost arise that either party may view as joint need, that such vegetation management be subject to prior discussion and agreement.

Prepared by or under the supervision of: Jennifer L. Grimsley