

June 28, 2012

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket 4323 - Application for Approval of a Change in Electric and Gas Base Distribution Rates Pursuant to R.I.G.L. Sections 39-3-10 and 39-3-11 Responses to Division Data Requests - Set 10 - ELEC**

Dear Ms. Massaro:

Enclosed is an original and ten (10) copies of National Grid's<sup>1</sup> responses to the Division's Tenth Set of Data Requests in the above-captioned proceeding.

The responses to the Tenth Set included with this filing are listed in the enclosed discovery log.

Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (781) 907-2153.

Very truly yours,



Celia B. O'Brien

Enclosures

cc: Docket 4323 Service List  
Leo Wold, Esq.  
Steve Scialabba, Division

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (herein 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 submitted, hand delivered and mailed to the individuals listed below.

/S/  
Janea Dunne

June 28, 2012  
Date

**National Grid (NGrid) – Request for Change in Electric & Gas Distribution Rates**  
**Docket No. 4323 – Service List updated on 6/22/12**

<b>Name/Address</b>	<b>E-mail Distribution</b>	<b>Phone</b>
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	<a href="mailto:Joanne.scanlon@us.ngrid.com">Joanne.scanlon@us.ngrid.com</a>	
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	<a href="mailto:dmacrae@riag.ri.gov">dmacrae@riag.ri.gov</a>	
	<a href="mailto:Steve.scialabba@ripuc.state.ri.us">Steve.scialabba@ripuc.state.ri.us</a>	
	<a href="mailto:David.stearns@ripuc.state.ri.us">David.stearns@ripuc.state.ri.us</a>	
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Dr. Kay Davoodi, P.E. Utility Rates and Studies Office NAVFACHQ- Building 33 1322 Patterson Ave SE Washington Navy Yard, D.C. 20374-5065	<a href="mailto:Khojasteh.davoodi@navy.mil">Khojasteh.davoodi@navy.mil</a>	202-685-3319
	<a href="mailto:Larry.r.allen@navy.mil">Larry.r.allen@navy.mil</a>	
Robert J. McConnell, Esq. (Wiley Ctr.) Motley Rice LLC	<a href="mailto:bmccconnell@motleyrice.com">bmccconnell@motleyrice.com</a>	401-457-7700

321 South Main St. – 2 <sup>nd</sup> Floor Providence, RI 02903	<a href="mailto:jhowat@nclc.org">jhowat@nclc.org</a>	
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	<a href="mailto:lees@lacapra.com">lees@lacapra.com</a>	
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	<a href="mailto:enicholson@exeterassociates.com">enicholson@exeterassociates.com</a>	
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Matthew Kahal c/o Exeter Associates 10480 Little Patuxent Parkway Suite 300 Columbia, MD 21044	<a href="mailto:mkahal@exeterassociates.com">mkahal@exeterassociates.com</a>	
<b>File original &amp; 11 copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Lmassaro@puc.state.ri.us">Lmassaro@puc.state.ri.us</a>	401-780-2107
	<a href="mailto:Anault@puc.state.ri.us">Anault@puc.state.ri.us</a>	
	<a href="mailto:Adalessandro@puc.state.ri.us">Adalessandro@puc.state.ri.us</a>	
	<a href="mailto:Nucci@puc.state.ri.us">Nucci@puc.state.ri.us</a>	
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DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	ATTACHMENT	CONFIDENTIAL ATTACHMENT
<b>DIVISION SET 1</b>						
Division Set 1	Division 1-1-ELEC	5/9/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 1-1-ELEC	
Division Set 1	Division 1-2-ELEC	5/9/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 1-2-ELEC	
Division Set 1	Division 1-3-ELEC	5/9/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 1-3-ELEC	
Division Set 1	Division 1-4-ELEC	5/9/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 1-4-ELEC	
Division Set 1	Division 1-5-ELEC	5/9/2012	<b>5/25/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-6-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme	Att. DIV 1-6-ELEC	
Division Set 1	Division 1-7-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-8-ELEC	5/9/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 1-8-ELEC	
Division Set 1	Division 1-9-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme	Att. DIV 1-9-ELEC	
Division Set 1	Division 1-10-ELEC	5/9/2012	<b>5/25/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-11-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme	Att. DIV 1-11-ELEC	
Division Set 1	Division 1-12-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-13-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme	Att. DIV 1-13-ELEC	
Division Set 1	Division 1-14-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-15-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-16-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-17-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-18-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-19-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-20-ELEC	5/9/2012	<b>5/25/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-21-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme	Att. DIV 1-21-ELEC	
Division Set 1	Division 1-22-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-23-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme	Att. DIV 1-23-ELEC	
Division Set 1	Division 1-24-ELEC	5/9/2012	<b>5/25/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-25-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-26-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-27-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme	Att. DIV 1-27-ELEC	
Division Set 1	Division 1-28-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		

DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	ATTACHMENT	CONFIDENTIAL ATTACHMENT
Division Set 1	Division 1-29-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme	Att. DIV 1-29-ELEC	
Division Set 1	Division 1-30-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
Division Set 1	Division 1-31-ELEC	5/9/2012	<b>5/23/2012</b>	Michael D. Laflamme		
<b>DIVISION SET 2</b>						
Division Set 2	Division 2-1-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 2-1-GAS	
Division Set 2	Division 2-2-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 2-2-GAS	
Division Set 2	Division 2-3-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-4-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 2-4-GAS	
Division Set 2	Division 2-5-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-6-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 2-6-GAS	
Division Set 2	Division 2-7-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 2-7-GAS	
Division Set 2	Division 2-8-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 2-8-GAS	
Division Set 2	Division 2-9-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 2-9-GAS	
Division Set 2	Division 2-10-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-11-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-12-GAS	5/14/2012	<b>5/25/2012</b>	Michael D. Laflamme	Att. DIV 2-12-GAS	
Division Set 2	Division 2-13-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-14-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-15-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-16-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme	Att. DIV 2-16-1-GAS Att. DIV 2-16-2-GAS Att. DIV 2-16-3-GAS	
Division Set 2	Division 2-17-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-18-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-19-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-20-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-21-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme	Att. DIV 2-21-GAS	
Division Set 2	Division 2-22-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme	Att. DIV 2-22-GAS	
Division Set 2	Division 2-23-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme	Att. DIV 2-23-GAS	
Division Set 2	Division 2-24-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		
Division Set 2	Division 2-25-GAS	5/14/2012	<b>5/29/2012</b>	Michael D. Laflamme		

DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	ATTACHMENT	CONFIDENTIAL ATTACHMENT
<b>DIVISION SET 3</b>						
Division Set 3	Division 3-1-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Michael D. Laflamme	Att. DIV 3-1-ELEC/GAS	
Division Set 3	Division 3-2-ELEC/GAS	5/30/2012	<b>6/13/2012</b>	Michael D. Laflamme	Att. DIV 3-2-ELEC/GAS	
Division Set 3	Division 3-3-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert	Att. DIV 3-3-ELEC/GAS	
Division Set 3	Division 3-4-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert		
Division Set 3	Division 3-5-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert	Att. DIV 3-5-ELEC/GAS	
Division Set 3	Division 3-6-ELEC/GAS	5/30/2012	<b>6/13/2012</b>	Michael D. Laflamme	Att. DIV 3-6-ELEC/GAS (Redacted)	Att. DIV 3-6-ELEC/GAS (Confidential)
Division Set 3	Division 3-7-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Michael D. Laflamme	Att. DIV 3-7-1-ELEC/GAS Att. DIV 3-7-2-ELEC/GAS Att. DIV 3-7-3-ELEC/GAS	
Division Set 3	Division 3-8-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Legal Department and Robert B. Hevert		
Division Set 3	Division 3-9-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Mustally Hussain	Att. DIV 3-9-1-ELEC/GAS Att. DIV 3-9-2-ELEC/GAS Att. DIV 3-9-3-ELEC/GAS Att. DIV 3-9-4-ELEC/GAS Att. DIV 3-9-5-ELEC/GAS Att. DIV 3-9-6-ELEC/GAS Att. DIV 3-9-7-ELEC/GAS Att. DIV 3-9-8-ELEC/GAS Att. DIV 3-9-9-ELEC/GAS	
Division Set 3	Division 3-10-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Mustally Husain	Att. DIV 3-10-ELEC/GAS	
Division Set 3	Division 3-11-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Michael D. Laflamme	Att. DIV 3-11-ELEC/GAS	
Division Set 3	Division 3-12-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Michael D. Laflamme		
Division Set 3	Division 3-13-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Michael D. Laflamme		
Division Set 3	Division 3-14-ELEC/GAS	5/30/2012	<b>6/13/2012</b>	Michael D. Laflamme		
Division Set 3	Division 3-15-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Michael D. Laflamme		
Division Set 3	Division 3-16-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Michael D. Laflamme		
Division Set 3	Division 3-17-ELEC/GAS	5/30/2012	<b>6/11/2012</b>	Michael D. Laflamme	Att. DIV 3-17-ELEC/GAS	
Division Set 3	Division 3-18-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert		
Division Set 3	Division 3-19-ELEC	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert		
Division Set 3	Division 3-20-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert		
Division Set 3	Division 3-21-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert		
Division Set 3	Division 3-22-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert	Att. DIV 3-22-ELEC/GAS	
Division Set 3	Division 3-23-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert	Att. DIV 3-23-ELEC/GAS	

DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	ATTACHMENT	CONFIDENTIAL ATTACHMENT
Division Set 3	Division 3-24-ELEC/GAS	5/30/2012	<b>6/13/2012</b>	Robert B. Hevert	Att. DIV 3-24-ELEC/GAS	
Division Set 3	Division 3-25-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert	Att. DIV 3-25-ELEC/GAS	
Division Set 3	Division 3-26-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert		
Division Set 3	Division 3-27-ELEC/GAS	5/30/2012	<b>6/12/2012</b>	Robert B. Hevert		
<b>DIVISION SET 4</b>						
Division Set 4	Division 4-1-GAS	6/7/2012		Paul M. Normand		
Division Set 4	Division 4-2-GAS	6/7/2012	<b>6/19/2012</b>	Paul M. Normand		
Division Set 4	Division 4-3-GAS	6/7/2012	<b>6/20/2012</b>	Ann E. Leary		
Division Set 4	Division 4-4-GAS	6/7/2012	<b>6/19/2012</b>	Paul M. Normand		
Division Set 4	Division 4-5-GAS	6/7/2012	<b>6/19/2012</b>	Paul M. Normand		
Division Set 4	Division 4-6-GAS	6/7/2012	<b>6/20/2012</b>	Ann E. Leary		
Division Set 4	Division 4-7-GAS	6/7/2012	<b>6/20/2012</b>	Ann E. Leary		
Division Set 4	Division 4-8-GAS	6/7/2012	<b>6/19/2012</b>	Ann E. Leary	Att. DIV 4-8-1-GAS Att. DIV 4-8-2-GAS Att. DIV 4-8-3-GAS Att. DIV 4-8-4-GAS Att. DIV 4-8-5-GAS	
Division Set 4	Division 4-9-GAS	6/7/2012	<b>6/20/2012</b>	Ann E. Leary		
Division Set 4	Division 4-10-GAS	6/7/2012	<b>6/19/2012</b>	Ann E. Leary	Att. DIV 4-10-GAS	
Division Set 4	Division 4-11-GAS	6/7/2012	<b>6/20/2012</b>	Ann E. Leary		
Division Set 4	Division 4-12-GAS	6/7/2012	<b>6/20/2012</b>	Ann E. Leary	Att. DIV 4-12-GAS	
Division Set 4	Division 4-13-GAS	6/7/2012	<b>6/19/2012</b>	Ann E. Leary and Michael D. Laflamme		
<b>DIVISION SET 5</b>						
Division Set 5	Division 5-1-ELEC	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 5-1-ELEC	
Division Set 5	Division 5-2-ELEC	6/8/2012	<b>6/28/2012</b>	Evelyn M. Kaye	Att. DIV 5-2-1-ELEC Att. DIV 5-2-2-ELEC Att. DIV 5-2-3-ELEC	
Division Set 5	Division 5-3-ELEC	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 5-3-1-ELEC Att. DIV 5-3-2-ELEC	
Division Set 5	Division 5-4-ELEC	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye	Att. DIV 5-4-ELEC	
Division Set 5	Division 5-5-ELEC	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye	Att. DIV 5-5-1-ELEC Att. DIV 5-5-2-ELEC	
Division Set 5	Division 5-6-ELEC	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye	Att. DIV 5-6-1-ELEC Att. DIV 5-6-2-ELEC Att. DIV 5-6-3-ELEC	
Division Set 5	Division 5-7-ELEC	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye		

DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	ATTACHMENT	CONFIDENTIAL ATTACHMENT
Division Set 5	Division 5-8-ELEC	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye		
Division Set 5	Division 5-9-ELEC	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 5-9-ELEC	
Division Set 5	Division 5-10-ELEC	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 5-10-1-ELEC Att. DIV 5-10-2-ELEC	
Division Set 5	Division 5-11-ELEC	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 5-11-1-ELEC Att. DIV 5-11-2-ELEC Att. DIV 5-11-3-ELEC Att. DIV 5-11-4-ELEC	
Division Set 5	Division 5-12-ELEC	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye		
Division Set 5	Division 5-13-ELEC	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye		
Division Set 5	Division 5-14-ELEC	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye	Att. DIV 5-14-ELEC	
Division Set 5	Division 5-15-ELEC	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye	Att. DIV 5-15-ELEC	
Division Set 5	Division 5-16-ELEC	6/8/2012	<b>6/28/2012</b>	Evelyn M. Kaye	Att. DIV 5-16-1-ELEC Att. DIV 5-16-2-ELEC Att. DIV 5-16-3-ELEC Att. DIV 5-16-4-ELEC (REDACTED)	Att. DIV 5-16-1-ELEC Att. DIV 5-16-2-ELEC Att. DIV 5-16-3-ELEC Att. DIV 5-16-4-ELEC (CONFIDENTIAL)
<b>DIVISION SET 6</b>						
Division Set 6	Division 6-1-GAS	6/8/2012		Evelyn M. Kaye		
Division Set 6	Division 6-2-GAS	6/8/2012		Evelyn M. Kaye		
Division Set 6	Division 6-3-GAS	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 6-3-GAS	
Division Set 6	Division 6-4-GAS	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 6-4-1-GAS Att. DIV 6-4-2-GAS	
Division Set 6	Division 6-5-GAS	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 6-5-GAS	
Division Set 6	Division 6-6-GAS	6/8/2012		Evelyn M. Kaye		
Division Set 6	Division 6-7-GAS	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye		
Division Set 6	Division 6-8-GAS	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye		
Division Set 6	Division 6-9-GAS	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye		
Division Set 6	Division 6-10-GAS	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 6-10-1-GAS Att. DIV 6-10-2-GAS	
Division Set 6	Division 6-11-GAS	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye		
Division Set 6	Division 6-12-GAS	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye		
Division Set 6	Division 6-13-GAS	6/8/2012	<b>6/22/2012</b>	Evelyn M. Kaye		
Division Set 6	Division 6-14-GAS	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 6-14-GAS	
Division Set 6	Division 6-15-GAS	6/8/2012	<b>6/26/2012</b>	Evelyn M. Kaye	Att. DIV 6-15-1-GAS Att. DIV 6-15-2-GAS Att. DIV 6-15-3-GAS	
Division Set 6	Division 6-16-GAS	6/8/2012		Evelyn M. Kaye		



DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	ATTACHMENT	CONFIDENTIAL ATTACHMENT
<b>DIVISION SET 7</b>						
Division Set 7	Division 7-1-GAS	6/12/2012		Evelyn M. Kaye		
Division Set 7	Division 7-2-ELEC	6/12/2012		Evelyn M. Kaye		
Division Set 7	Division 7-3-ELEC/GAS	6/12/2012		Evelyn M. Kaye		
Division Set 7	Division 7-4-ELEC/GAS	6/12/2012		Evelyn M. Kaye		
Division Set 7	Division 7-5-ELEC/GAS	6/12/2012	<b>6/28/2012</b>	Evelyn M. Kaye	Att. DIV 7-5-ELEC/GAS	
Division Set 7	Division 7-6-ELEC	6/12/2012	<b>6/25/2012</b>	Evelyn M. Kaye		
Division Set 7	Division 7-7-GAS	6/12/2012	<b>6/25/2012</b>	Evelyn M. Kaye		
Division Set 7	Division 7-8-ELEC/GAS	6/12/2012	<b>6/28/2012</b>	Evelyn M. Kaye		
<b>DIVISION SET 8</b>						
Division Set 8	Division 8-1-ELEC	6/14/2012	<b>6/25/2012</b>	Michael D. Laflamme	Att. DIV 8-1-ELEC	
Division Set 8	Division 8-2-ELEC	6/14/2012	<b>6/25/2012</b>	Michael D. Laflamme	Att. DIV 8-2-ELEC	
Division Set 8	Division 8-3-ELEC	6/14/2012		Michael D. Laflamme		
Division Set 8	Division 8-4-ELEC	6/14/2012	<b>6/25/2012</b>	Michael D. Laflamme		
Division Set 8	Division 8-5-ELEC	6/14/2012		Michael D. Laflamme		
Division Set 8	Division 8-6-ELEC	6/14/2012		Michael D. Laflamme		
Division Set 8	Division 8-7-ELEC	6/14/2012		Maureen P. Heaphy		
Division Set 8	Division 8-8-ELEC	6/14/2012	<b>6/25/2012</b>	Michael D. Laflamme		
Division Set 8	Division 8-9-ELEC	6/14/2012	<b>6/27/2012</b>	Michael D. Laflamme		
Division Set 8	Division 8-10-ELEC	6/14/2012	<b>6/25/2012</b>	Michael D. Laflamme		
Division Set 8	Division 8-11-ELEC	6/14/2012	<b>6/27/2012</b>	Michael D. Laflamme		
Division Set 8	Division 8-12-ELEC	6/14/2012	<b>6/27/2012</b>	Michael D. Laflamme		
Division Set 8	Division 8-13-ELEC	6/14/2012		Michael D. Laflamme		
Division Set 8	Division 8-14-ELEC	6/14/2012	<b>6/27/2012</b>	Michael D. Laflamme		
Division Set 8	Division 8-15-ELEC	6/14/2012	<b>6/27/2012</b>	Michael D. Laflamme	Att. DIV 8-15-1-ELEC Att. DIV 8-15-2-ELEC	
Division Set 8	Division 8-16-ELEC	6/14/2012	<b>6/27/2012</b>	Michael D. Laflamme	Att. DIV 8-16-ELEC	
<b>DIVISION SET 9</b>						
Division Set 9	Division 9-1-GAS	6/14/2012		Michael D. Laflamme		
Division Set 9	Division 9-2-GAS	6/14/2012		Michael D. Laflamme		
Division Set 9	Division 9-3-GAS	6/14/2012	<b>6/27/2012</b>	Michael D. Laflamme		

DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	ATTACHMENT	CONFIDENTIAL ATTACHMENT
Division Set 9	Division 9-4-GAS	6/14/2012	<b>6/27/2012</b>	Michael D. Laflamme & Susan L. Fleck		
Division Set 9	Division 9-5-GAS	6/14/2012	<b>6/27/2012</b>	A. Leo Silvestrini		
Division Set 9	Division 9-6-GAS	6/14/2012	<b>6/27/2012</b>	A. Leo Silvestrini	Att. DIV 9-6-GAS	
Division Set 9	Division 9-7-GAS	6/14/2012	<b>6/27/2012</b>	A. Leo Silvestrini		
Division Set 9	Division 9-8-GAS	6/14/2012	<b>6/27/2012</b>	A. Leo Silvestrini	Att. DIV 9-8-GAS	
Division Set 9	Division 9-9-GAS	6/14/2012	<b>6/27/2012</b>	A. Leo Silvestrini		
<b>DIVISION SET 10</b>						
Division Set 10	Division 10-1-ELEC	6/22/2012		Howard S. Gorman		
Division Set 10	Division 10-2-ELEC	6/22/2012		Jeanne A. Lloyd		
Division Set 10	Division 10-3-ELEC	6/22/2012		Evelyn M. Kaye		
Division Set 10	Division 10-4-ELEC	6/22/2012		Alfred P. Morrissey		
Division Set 10	Division 10-5-ELEC	6/22/2012		Howard S. Gorman		
Division Set 10	Division 10-6-ELEC	6/22/2012	<b>6/28/2012</b>	Howard S. Gorman		
Division Set 10	Division 10-7-ELEC	6/22/2012	<b>6/28/2012</b>	Howard S. Gorman	Att. DIV 10-7-ELEC	
Division Set 10	Division 10-8-ELEC	6/22/2012	<b>6/28/2012</b>	Howard S. Gorman		

DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	ATTACHMENT	CONFIDENTIAL ATTACHMENT
<b>COMMISSION SET 1</b>						
Commission Set 1	Commission 1-1-ELEC/GAS	5/24/2012	6/6/2012	Michael D. Laflamme		
Commission Set 1	Commission 1-2-ELEC/GAS	5/24/2012	6/7/2012	Maureen P. Heaphy		
Commission Set 1	Commission 1-3-ELEC/GAS	5/24/2012	6/7/2012	Michael D. Laflamme	Att. COMM 1-3-1-ELEC/GAS Att. COMM 1-3-2-ELEC/GAS	
Commission Set 1	Commission 1-4-ELEC/GAS	5/24/2012	6/7/2012	Timothy D. Horan		
Commission Set 1	Commission 1-5-ELEC/GAS	5/24/2012	6/6/2012	Maureen P. Heaphy		
Commission Set 1	Commission 1-6-ELEC	5/24/2012	6/7/2012	Stephen F. Doucette and Maureen P. Heaphy		
Commission Set 1	Commission 1-7-ELEC	5/24/2012	6/7/2012	Stephen F. Doucette and Maureen P. Heaphy		
Commission Set 1	Commission 1-8-ELEC	5/24/2012	6/6/2012	Stephen F. Doucette		
Commission Set 1	Commission 1-9-ELEC	5/24/2012	6/7/2012	Stephen F. Doucette and Maureen P. Heaphy		
Commission Set 1	Commission 1-10-ELEC	5/24/2012	6/6/2012	Stephen F. Doucette		
Commission Set 1	Commission 1-11-ELEC	5/24/2012	6/6/2012	Stephen F. Doucette		
Commission Set 1	Commission 1-12-ELEC	5/24/2012	6/6/2012	Stephen F. Doucette		
Commission Set 1	Commission 1-13-ELEC/GAS	5/24/2012	6/4/2012	Evelyn M. Kaye		
Commission Set 1	Commission 1-14-ELEC/GAS	5/24/2012	6/4/2012	Evelyn M. Kaye		
Commission Set 1	Commission 1-15-ELEC/GAS	5/24/2012	6/6/2012	Evelyn M. Kaye		
Commission Set 1	Commission 1-16-ELEC/GAS	5/24/2012	6/4/2012	Evelyn M. Kaye and Michael D. Laflamme		
Commission Set 1	Commission 1-17-ELEC/GAS	5/24/2012	6/4/2012	Evelyn M. Kaye		
Commission Set 1	Commission 1-18-ELEC/GAS	5/24/2012	6/4/2012	Evelyn M. Kaye		
Commission Set 1	Commission 1-19-ELEC/GAS	5/24/2012	6/4/2012	Evelyn M. Kaye	Att. COMM 1-19-ELEC/GAS	
Commission Set 1	Commission 1-20-ELEC	5/24/2012	6/6/2012	Michael R. Hrycin	Att. COMM 1-20-1-ELEC Att. COMM 1-20-2-ELEC	
Commission Set 1	Commission 1-21-ELEC	5/24/2012	6/6/2012	Michael R. Hrycin	Att. COMM 1-21-ELEC	
Commission Set 1	Commission 1-22-ELEC	5/24/2012	6/6/2012	Michael R. Hrycin	Att. COMM 1-22-ELEC	
Commission Set 1	Commission 1-23-ELEC	5/24/2012	6/7/2012	Michael R. Hrycin		
Commission Set 1	Commission 1-24-ELEC	5/24/2012	6/7/2012	Michael R. Hrycin		
Commission Set 1	Commission 1-25-ELEC	5/24/2012	6/6/2012	Michael R. Hrycin		
Commission Set 1	Commission 1-26-ELEC	5/24/2012	6/6/2012	Michael R. Hrycin		
Commission Set 1	Commission 1-27-GAS	5/24/2012	6/6/2012	Jeffrey P. Martin		
Commission Set 1	Commission 1-28-GAS	5/24/2012	6/6/2012	Jeffrey P. Martin		
Commission Set 1	Commission 1-29-ELEC	5/24/2012	6/4/2012	Alfred P. Morrissey		

DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	ATTACHMENT	CONFIDENTIAL ATTACHMENT
<b>COMMISSION SET 1</b>						
Commission Set 1	Commission 1-30-ELEC	5/24/2012	<b>6/4/2012</b>	Alfred P. Morrissey		
Commission Set 1	Commission 1-31-ELEC	5/24/2012	<b>6/4/2012</b>	Alfred P. Morrissey		
Commission Set 1	Commission 1-32-ELEC	5/24/2012	<b>6/4/2012</b>	Alfred P. Morrissey		
Commission Set 1	Commission 1-33-ELEC	5/24/2012	<b>6/7/2012</b>	Alfred P. Morrissey		
Commission Set 1	Commission 1-34-ELEC	5/24/2012	<b>6/7/2012</b>	Alfred P. Morrissey		
Commission Set 1	Commission 1-35-ELEC/GAS	5/24/2012	<b>6/6/2012</b>	Michael D. Laflamme		
Commission Set 1	Commission 1-36-ELEC/GAS	5/24/2012	<b>6/7/2012</b>	Michael D. Laflamme	Att. COMM 1-36-ELEC/GAS	
Commission Set 1	Commission 1-37-GAS	5/24/2012	<b>6/7/2012</b>	Michael D. Laflamme		
Commission Set 1	Commission 1-38-ELEC	5/24/2012	<b>6/6/2012</b>	Michael D. Laflamme		
Commission Set 1	Commission 1-39-ELEC/GAS	5/24/2012	<b>6/7/2012</b>	Michael D. Laflamme		
Commission Set 1	Commission 1-40-ELEC/GAS	5/24/2012	<b>6/7/2012</b>	Ann E. Leary & Jeanne Lloyd	Att. COMM 1-40-ELEC/GAS	
Commission Set 1	Commission 1-41-ELEC/GAS	5/24/2012	<b>6/6/2012</b>	Robert B. Hevert		
Commission Set 1	Commission 1-42-ELEC/GAS	5/24/2012	<b>6/6/2012</b>	Michael D. Laflamme		
Commission Set 1	Commission 1-43-ELEC/GAS	5/24/2012	<b>6/6/2012</b>	Michael D. Laflamme		
Commission Set 1	Commission 1-44-ELEC/GAS	5/24/2012	<b>6/7/2012</b>	Maureen P. Heaphy	Att. COMM 1-44-ELEC/GAS	
Commission Set 1	Commission 1-45-ELEC/GAS	5/24/2012	<b>6/6/2012</b>	Stephen F. Doucette		
Commission Set 1	Commission 1-46-GAS	5/24/2012	<b>6/7/2012</b>	Ann E. Leary		

Division 10-6-ELEC

Request:

Please explain and provide the supporting documentation used to determine the 67.5 percent and 32.5 percent weights in Schedule HSG-3Q that were used to weight load data from 2008 and 2011, respectively.

Response:

The load factors weights are the values required to weight the Cooling Degree Days ("CDD") for the two years used in the sample – the 12 months ended December 2008 and the 12 months ended November 2011 – to arrive at the normal annual CDD. The table below demonstrates that the weights used (67.5 percent for 2008 and 32.5 percent for 2011) produce a weighted average of 836.7 CDD, which equals the 10-year normal.

<b>12 Months Ended</b>	<b>Actual CDDs</b>	<b>Weight</b>	<b>Weighted CDD</b>
December 2008	818.5	67.5%	552.5
November 2011	874.5	32.5%	284.2
Weighted average		<u>100.0%</u>	<u>836.7</u>
<b>Monthly CDD</b>	<b>December 2008</b>	<b>November 2011</b>	<b>10-Year Normal</b>
April	0.0	0.1	0.1
May	1.1	2.0	7.2
June	76.4	82.7	58.9
July	267.9	214.4	215.3
August	295.0	314.4	295.2
September	143.9	179.8	193.9
October	33.3	76.4	62.5
November	0.9	4.7	3.6
January-March, December	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
	<u>818.5</u>	<u>874.5</u>	<u>836.7</u>

Division 10-7-ELEC

Request:

According to page 18, lines 18-20 of Mr. Gorman's direct testimony, "Line transformers (Account 368) were assigned based on a special study of the customers served by each transformer (Schedules HSG-3D to HSG-3F)." Schedule HSG-1F-3 suggests that the distribution plant component of line transformers and the distribution expense O&M component of line transformers are allocated on the basis of the "NCP\_PriSec" allocator (HSG-1F-3 page 1, line 18 and HSG-1F-3 page 2, line 69).

- a. Are line transformers (distribution plant and distribution expense) allocated to the customer classes on the basis of the "NCP\_PriSec" allocator?
- b. What costs are allocated within the allocated class cost of service study on the "Xfmr\_Cost" allocator presented in page 2, lines 37-38 of Schedule HSG-2C?
- c. Is the "NCP\_PriSec" allocator presented on page 1, lines 22-23 of Schedule HSG-2C equal to the average of the "NCP\_at\_Pri" and "NCP\_at\_Sec" allocators?

Response:

- a. Yes, both Line Transformers Distribution Plant (Account 368) and Distribution Maintenance Expense (Account 595) were allocated to the customer classes on the basis of the "NCP\_PriSec" allocator. The Commission, in its decision in Docket No. 4065 regarding Narragansett Electric's last rate case filing, ordered this allocator to be used for this account in the Allocated Class Cost of Service Study ("ACOS"); the same allocator (with updated values) was used in this filing. Mr. Gorman's Testimony incorrectly states what allocator was used for these accounts.
- b. The allocator "Xfmr\_Cost" was not used in the Company's ACOS in this filing. Attachment DIV 10-7-ELEC presents the summary results of the ACOS for Rate Year 2014 based on using the allocator "Xfmr\_Cost" for Line Transformers Distribution Plant (Account 368) and Distribution Maintenance Expense (Account 595).
- c. Yes, the allocator "NCP PriSec" is equal to the average of the rate class percentages for the "NCP\_at\_Pri" and "NCP\_at\_Sec" allocators.

Sum  
 Summary of Results  
 Tot  
 HSG-1A (DIV-10-7)

**Narragansett Electric Company**  
**Class ACOS Study**  
**Future Rate Year 2014 (DIV-10-7)**  
**Summary of Results**

The Narragansett Electric Company  
 d/b/a National Grid  
 R.I.P.U.C. Docket No. 4323  
 Attachment DIV 10-7-ELEC  
 Page 1 of 1

Line	Account	Balance	Residential	Small C&I	General C&I	200 kW Demand	3000 kW Demand	Lighting	Propulsion
1	Distribution	230,876	119,523	24,198	37,085	34,384	5,050	10,158	479
2	Other Revenue	8,147	3,547	1,317	1,591	933	477	268	15
3	<b>Total Revenue</b>	<b>239,023</b>	<b>123,070</b>	<b>25,514</b>	<b>38,676</b>	<b>35,317</b>	<b>5,527</b>	<b>10,426</b>	<b>494</b>
4									
5	Operating expenses	207,816	108,374	20,394	31,249	28,435	6,681	12,173	509
6	<b>Income before tax</b>	<b>31,207</b>	<b>14,696</b>	<b>5,121</b>	<b>7,426</b>	<b>6,881</b>	<b>(1,155)</b>	<b>(1,747)</b>	<b>(15)</b>
7	Income tax expense	6,213	2,926	1,019	1,479	1,370	(230)	(348)	(3)
8	Net income	24,994	11,770	4,101	5,948	5,511	(925)	(1,399)	(12)
9									
10	Rate Base	575,087	298,120	55,600	87,776	83,386	19,338	29,256	1,612
11									
12	Return on Rate Base	4.35%	3.95%	7.38%	6.78%	6.61%	(4.78%)	(4.78%)	(0.7%)
13	<i>Relative Return</i>	<i>1.00</i>	<i>0.91</i>	<i>1.70</i>	<i>1.56</i>	<i>1.52</i>	<i>(1.10)</i>	<i>(1.10)</i>	<i>(0.17)</i>
14									
15	<b>Distribution revenue requirement</b>								
16	Distribution charge revenue	262,310	137,314	25,103	39,176	36,538	8,357	15,150	672
17	Additional M01 revenue	16	8	2	2	2	1	1	0
18	Forfeited discounts	1,474	0	611	465	27	318	53	0
19	Other revenue	6,673	3,547	706	1,125	906	159	215	15
20	<b>Revenue Requirement</b>	<b>270,473</b>	<b>140,869</b>	<b>26,421</b>	<b>40,769</b>	<b>37,473</b>	<b>8,834</b>	<b>15,420</b>	<b>686</b>
21									
22	Operating expenses	121,957	64,409	11,844	17,843	15,945	3,886	7,753	277
23	Uncollectibles expense	4,736	2,467	463	714	656	155	270	12
24	Depreciation expense	45,768	23,452	4,527	7,146	6,664	1,519	2,334	126
25	General tax / Other	35,780	18,282	3,571	5,568	5,184	1,182	1,897	97
26	GRT	0	0	0	0	0	0	0	0
27		208,241	108,609	20,404	31,271	28,449	6,742	12,254	512
28	Pre-tax income	62,232	32,260	6,017	9,498	9,023	2,093	3,166	174
29	Income taxes	17,072	8,850	1,651	2,606	2,475	574	868	48
30	Net income	45,160	23,410	4,366	6,893	6,548	1,519	2,297	127
31									
32	Return on Rate Base	7.8527%	7.85%	7.85%	7.85%	7.85%	7.85%	7.85%	7.85%
33	Revenue increase (decrease)	31,450	17,800	907	2,093	2,156	3,308	4,994	193
34	Revenue increase (decrease) %	13.16%	14.46%	3.55%	5.41%	6.11%	59.85%	47.90%	38.99%
35									
36	Total Revenue	239,023	123,070	25,514	38,676	35,317	5,527	10,426	494
37									
38	Return on Rate Base DIV-10-7	4.35%	3.95%	7.38%	6.78%	6.61%	(4.78%)	(4.78%)	(0.75%)
39	<i>Return on Rate Base As Filed</i>	<i>4.35%</i>	<i>3.65%</i>	<i>7.28%</i>	<i>7.53%</i>	<i>7.57%</i>	<i>(5.05%)</i>	<i>(4.98%)</i>	<i>(2.04%)</i>
40									
41	Relative Return DIV-10-7	1.00	0.91	1.70	1.56	1.52	(1.10)	(1.10)	(0.17)
42	<i>Relative Return As Filed</i>	<i>1.00</i>	<i>0.84</i>	<i>1.68</i>	<i>1.73</i>	<i>1.74</i>	<i>(1.16)</i>	<i>(1.15)</i>	<i>(0.47)</i>
43									
44	Revenue incr (decr) DIV-10-7	31,450	17,800	907	2,093	2,156	3,308	4,994	193
45	<i>Revenue incr (decr) As Filed</i>	<i>31,450</i>	<i>19,252</i>	<i>978</i>	<i>1,201</i>	<i>1,089</i>	<i>3,487</i>	<i>5,197</i>	<i>245</i>

Division 10-8-ELEC

Request:

With respect to Mr. Gorman's Schedules HSG-3E and HSG-3F, please answer the following questions:

- a. Please define the column variables in Schedule HSG-3F.
- b. Please provide the kVa rating of each "Transformer Type" listed in column 1 of Schedule HSG-3F.
- c. Do the values in column 1 "Transformer" of Schedule HSG-3E represent the 32 "Transformer Types" listed in column 1 of Schedule HSG-3F?
- d. What method was used to assign customers, including their customer class, to the various "Transformer" categories (column 1) in Schedule HSG-3E?
- e. Is each Narragansett Electric Company distribution customer assigned to one and only one line transformer (or transformer type) in Schedule HSG-3E?

Response:

As discussed in the Company's response to Division 10-7-ELEC, the allocator "*Xfmr\_Cost*" was not used in preparing the Company's Allocated Cost of Service Study for Rate Year 2014 included in this filing.

- a. The columns in Schedule HSG-3F are defined below:

Transformer Type - Each entry is of the form *xx\_ph\_kVa*, where  
*xx* indicates Overhead (OH) or Underground (UG)  
*ph* indicates if the transformer is one-phase (1) or three-phase (3)  
*kVa* indicates the kVa rating

Number - The number of transformers of each type on the Company's system

Transformer, Other Material, Labor, Total Unit Cost - The current cost of each transformer type, showing the cost components (Transformer, Other Material, Labor) and the Total.



Division 10-8-ELEC, page 2

Total Replacement Cost - For each transformer type, the product of Total Unit Cost and the Number of Transformers, to show the total current replacement cost for all such transformers.

- b. See response to Part a. above.
- c. Yes.
- d. The Company's Geographic Information System ("GIS") provided information as to how many customers in each rate class are served by each individual transformer. This information was aggregated to present the information on Schedule HSG-3E. For example, the GIS showed that Overhead, 1-phase, 10 kVa transformers (OH\_1\_10) serve 8,996 customers in rate class A16; 617 customers in A60; 1,061 customers in C06; 28 customers in C08; 31 customers in G02; and 6 customers in G32. The Class NCP per Customer (based on rate class averages) is shown on the schedule, and is multiplied by the number of customers in each rate class, to determine the combined NCP of Customers on Transformer. The total cost of OH\_1\_10, \$9,475,423, was allocated among the rate classes based on their shares of the combined NCP of Customers on Transformer.
- e. In general, yes, except that:
- Lighting customers are not assigned transformer costs;
  - Customers taking service at untransformed voltages are not included; and
  - Customers that have two transformers on their premises are counted twice.