

December 20, 2007

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket 3902 – Electric Annual Retail Rates 2008**  
**Response to Record Request 1**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's<sup>1</sup> response to Commission Record Request 1 issued at the evidentiary hearing on Friday, December 14, 2007 in the above-captioned proceeding.

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,



Laura S. Olton

Enclosures

cc: Docket 3902 Service List

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<sup>1</sup> Submitted on behalf of The Narragansett Electric Company, d/b/a National Grid ("Company").

Record Request 1

Request:

Please provide the electric commodity charges for residential service for National Grid's retail affiliates in New Hampshire and New York.

Response:

The Granite State Electric Residential and Small Commercial Energy (Default) Service for the period November 2007 through April 2008 is 9.161¢ per kWh.

Attached is a schedule from Information Request #37 from a Niagara Mohawk docket (Case 01-M-0075). It is the Company's forecast of commodity prices for Niagara Mohawk's residential customers who take commodity service from NMPC. It includes energy, capacity and ancillary services and is adjusted for losses and unaccounted for energy.

Niagara Mohawk also has some supply contracts that create price hedges. However, the effects of those hedges are not included in the commodity charge on the customer bills. Rather, they are included in another component of the delivery rate. The forecast in the attachment does not include the impact of the hedges.

**TABLE 21**

Niagara Mohawk Power Corporation  
Case 01-M-0075 Third CTC Reset  
Information Request No. 37  
Attachment 3, Schedule 4  
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<b>Forecasted Commodity Market Rates</b>
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<b>SC1</b>
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*Includes Ancillary Services*

	2008	2009	2010	2011
<b>\$/kWh</b>				
On-Peak NYISO Zones A & B	0.10511	0.09600	0.08566	0.08605
Off-Peak NYISO Zones A & B	0.05702	0.05836	0.05566	0.05340
On-Peak NYISO Zones C,D & E	0.10906	0.09962	0.08882	0.08904
Off-Peak NYISO Zones C,D & E	0.05972	0.06102	0.05803	0.05570
On-Peak NYISO Zone F	0.11846	0.10770	0.09557	0.09564
Off-Peak NYISO Zone F	0.06617	0.06710	0.06362	0.06100
 All-Hours NYISO Zones A & B	 0.07863	 0.07527	 0.06913	 0.06807
All-Hours NYISO Zones C,D & E	0.08189	0.07836	0.07186	0.07068
All-Hours NYISO Zone F	0.08966	0.08534	0.07797	0.07656

	For Years 2008 - 2009	For Years 2010 - 2011
<b>2 Year CTC Reset Average Rates</b>		
All-Hours NYISO Zones A & B	0.07695	0.06860
All-Hours NYISO Zones C,D & E	0.08012	0.07127
All-Hours NYISO Zone F	0.08750	0.07727

Month	2006 Load Shape Load Percentage		Total
	On-Peak	Off-Peak	
January	4.54%	5.32%	9.86%
February	3.85%	4.88%	8.73%
March	3.45%	4.78%	8.22%
April	2.94%	3.91%	6.85%
May	3.41%	3.84%	7.25%
June	3.75%	4.48%	8.23%
July	4.26%	4.94%	9.21%
August	4.33%	4.63%	8.96%
September	3.25%	4.34%	7.59%
October	3.19%	3.79%	6.98%
November	3.94%	4.62%	8.56%
December	4.03%	5.54%	9.57%
<b>Total</b>	<b>44.92%</b>	<b>55.08%</b>	<b>100.00%</b>

West Transmission Loss Factor	1.0735
Central Transmission Loss Factor	1.0735
East Transmission Loss Factor	1.0735

Load Factor =	61.19%
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On-peak is defined as 5x14.