

September 23, 2011

VIA HAND DELIVERY & ELECTRONIC MAIL

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

> RE: Docket 4268 - Tariff Advice Filing for Approval of Net Metering Provision and to Amend R.I.P.U.C. No. 2035, Qualifying Facilities Power Purchase Rate **Responses to Commission's Data Requests (Set 1)**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's responses to the Commission's First Set of Data Requests issued on September 8, 2011, concerning the above-captioned proceeding.

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

Very truly yours,

Thomas R. Teehan

Enclosures

Docket 4268 Service List cc:

> Steve Scialabba Jon Hagopian, Esq.

¹ The Narragansett Electric Company d/b/a National Grid.

Certificate of Service

I hereby certify that a copy of the cover letter and / or any materials accompanying this certificate has been electronically transmitted, sent via U.S. mail or hand-delivered to the individuals listed below.

<u>September 23, 2011</u>

Date

Joanne M. Scanlon

Docket No. 4268– National Grid Electric – Tariff Advice Filing for Approval of Net Metering Provision and to Amend R.I.P.U.C. No. 2035, QF Power Purchase Rate - Service List as of 8/15/11

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The Narragansett Electric Company
d/b/a National Grid
Docket No. 4268
Tariff Advice Filing to Amend R.I.P.U.C. No. 2035
Qualifying Purchase Power Rate
Responses to Commission's Data Requests (Set 1)
Issued on September 8, 2011

Commission 1-1

Request:

Please provide a chart which shows, for each type of Qualified Facility, the components of the rate that will be applied to excess generation for each rate class.

Response:

A qualifying facility ("QF") not eligible for net metering will be paid for generation as indicated in the table below. Please note the rates used in the table represent September 2011 rates.

	Rate Class					
Type of Facility	A16/ A60	C06/ G02/ SL	B32/ G32/ B62/ G62/ X01			
Renewable QF - SOS Base Charge	\$0.06836	\$0.06633	\$0.06559			
Non-Renewable QF	ISO Hourly Clearing Price	ISO Hourly Clearing Price	ISO Hourly Clearing Price			

Prepared by or under the supervision of: Jeanne Lloyd

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Commission 1-2

Request:

Please provide a chart which shows the rate that will be applied to excess generation for eligible net metering systems. Please include the amount up to 100%, between 100% and 125%, and whether the excess generation will appear as a bill credit or whether a check will be issued. Please show the components of the rate by rate class.

Response:

The table below shows renewable and excess renewable net metering credits applicable to each of the Company's rate classes. The rates shown are rates in effect September 2011. The Company is considering the issues relative to the use of checks that were raised at the prehearing conference and intends to address those issues in its comments, which are to be filed by October 14.

Rate Class	Up to 100%		100	% to 125%	> 125%
A-16	Distribution kWh Charge	\$ 0.03516			
	Transmission kWh Charge	\$ 0.01623			
	Transition kWh Charge	\$ (0.00031)			
	SOS Base Charge - kWh Charge	\$ 0.06836	\$	0.06836	Not Applicable
	SOS Adjustment Factor - kWh Charge	\$ (0.00041)			
	SOS Admin Cost Factor - kWh Charge	\$ 0.00138			
	Total kWh credit	\$ 0.12041			
A-60	Distribution kWh Charge	\$ 0.02148			
	Transmission kWh Charge	\$ 0.01623			
	Transition kWh Charge	\$ (0.00031)			
	SOS Base Charge - kWh Charge	\$ 0.06836	\$	0.06836	Not Applicable
	SOS Adjustment Factor - kWh Charge	\$ (0.00041)			
	SOS Admin Cost Factor - kWh Charge	\$ 0.00138			
	Total kWh credit	\$ 0.10673			

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Rate Class	Up to 100%			100	% to 125%	> 125%
C-06	Distribution kWh Charge Transmission kWh Charge Transition kWh Charge SOS Base Charge - kWh Charge SOS Adjustment Factor - kWh Charge SOS Admin Cost Factor - kWh Charge	\$ \$ \$ \$ \$	0.03366 0.01755 (0.00031) 0.06875 0.00027 0.00128	\$	0.06875	Not Applicable
	Total kWh credit	\$	0.12120			
SL	Distribution kWh Charge Transmission kWh Charge Transition kWh Charge SOS Base Charge - kWh Charge SOS Adjustment Factor - kWh Charge SOS Admin Cost Factor - kWh Charge Total kWh credit	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.00269 0.00855 (0.00031) 0.06633 0.00027 0.00128 0.07881	\$	0.06633	Not Applicable
G-02	Distribution kWh Charge Transmission kWh Charge Transition kWh Charge SOS Base Charge - kWh Charge SOS Adjustment Factor - kWh Charge SOS Admin Cost Factor - kWh Charge Total kWh credit	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.00744 0.00825 (0.00031) 0.06633 0.00027 0.00128 0.08326	\$	0.06633	Not Applicable
B-32	Distribution kWh Charge Transmission kWh Charge Transition kWh Charge SOS Base Charge - kWh Charge SOS Adjustment Factor - kWh Charge SOS Admin Cost Factor - kWh Charge Total kWh credit	\$ \$ \$ \$	0.00874 0.00678 (0.00031) 0.06559 0.00075 0.00115 0.08270	\$	0.06559	Not Applicable
G-32	Distribution kWh Charge Transmission kWh Charge Transition kWh Charge SOS Base Charge - kWh Charge SOS Adjustment Factor - kWh Charge SOS Admin Cost Factor - kWh Charge Total kWh credit	\$ \$ \$ \$	0.00874 0.00678 (0.00031) 0.06559 0.00075 0.00115 0.08270	\$	0.06559	Not Applicable

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Rate Class	Up to 100%		100	% to 125%	> 125%
B-62	Distribution kWh Charge	\$ 0.00001			
	Transmission kWh Charge	\$ 0.00678			
	Transition kWh Charge	\$ (0.00031)			
	SOS Base Charge - kWh Charge	\$ 0.06559	\$	0.06559	Not Applicable
	SOS Adjustment Factor - kWh Charge	\$ 0.00075			
	SOS Admin Cost Factor - kWh Charge	\$ 0.00115			
	Total kWh credit	\$ 0.07397			
G-62	Distribution kWh Charge	\$ 0.00001			
	Transmission kWh Charge	\$ 0.00678			
	Transition kWh Charge	\$ (0.00031)			
	SOS Base Charge - kWh Charge	\$ 0.06559	\$	0.06559	Not Applicable
	SOS Adjustment Factor - kWh Charge	\$ 0.00075			
	SOS Admin Cost Factor - kWh Charge	\$ 0.00115			
	Total kWh credit	\$ 0.07397			
X-01 Distribution kWh Cha	Distribution kWh Charge	\$ 0.01355			
	Transmission kWh Charge	\$ 0.00678			
	Transition kWh Charge	\$ (0.00031)			
	SOS Base Charge - kWh Charge	\$ 0.06559	\$	0.06559	Not Applicable
	SOS Adjustment Factor - kWh Charge	\$ 0.00075			
	SOS Admin Cost Factor - kWh Charge	\$ 0.00115			
	Total kWh credit	\$ 0.08751			

Prepared by or under the supervision of: Jeanne A. Lloyd