

August 17, 2011

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**Re: Docket 4149-Standard Offer Service Procurement Plan  
Proposed Standard Offer Service Rates for the Industrial Group for the  
period October 2011 through December 2011.  
Results of Competitive Procurement for the period October 2011 through  
December 2011 for the Industrial Group, January 2012 through June 2012  
for the Commercial Group and January 2012 through December 2012 for  
the Residential Group**

Dear Ms. Massaro:

Enclosed in accordance with Rule 1.2(g) of the Commission's Rules of Practice and Procedure are ten (10) copies of a redacted Procurement Summary and three redacted Transaction Confirmations executed by The Narragansett Electric Company d/b/a National Grid ("National Grid") pursuant to its Standard Offer Service Procurement Plan ("Plan") approved by the Commission at its Open Meeting on August 5, 2010 in Docket 4149.

As part of the Plan, National Grid is committed to file with the Commission a summary of the initial and final bids received as well as the final executed power supply contracts providing:

- 100% of the Standard Offer Service ("SOS") supply for the Industrial Group in Rhode Island for the period from October 1, 2011 through December 31, 2011;
- 15% of the Standard Offer Service supply for the Residential Group for the period January 1, 2012 through December 31, 2012;
- 20% of the Standard Offer Service supply for the Commercial Group for the period January 1, 2012 through June 30, 2012.

Included in the filing are the Industrial retail prices in effect for October, November, and December 2011, as well as a typical bill analysis showing the bill impact of the proposed rates compared to rates currently in effect.

National Grid respectfully requests confidential and privileged treatment of the unredacted version of Attachments 5 and 6 described below. These attachments contain commercially sensitive market information, the disclosure of which could affect the balance of wholesale markets as well as National Grid's ability to negotiate competitive terms with its wholesale electric suppliers. In compliance with Rule 1.2(g), National Grid is providing one complete unredacted copy of the confidential documents in a sealed envelope marked "**Contains Privileged and Confidential Materials – Do Not Release.**" Copies of the confidential, unredacted documents have also been provided to Steve Scialabba representing the Division of Public Utilities and Carriers.

National Grid is hereby filing the following attachments for the Commission's information:

**Attachment 1-** A schedule showing the calculation of the retail Standard Offer rates for the Industrial Group for each month of the service period.

**Attachment 2-** The Standard Offer Service tariff supplement reflecting the proposed rates for the Industrial class for the period October 2011 through December 2011.

**Attachment 3-** A typical bill analysis for the SOS Industrial Group.

**Attachment 4-** A copy of the Request for Proposals issued by the Company on July 8, 2011 to solicit Standard Offer Service supply for the Industrial, Commercial, and Residential Groups for the period October 2011 through December 2012.

**Attachment 5-** A redacted summary of the procurement process identifying the key actions taken by National Grid to procure Standard Offer Service for its customers.

**Attachment 6-** Redacted versions of the executed confidential Transaction Confirmations for the period October 1, 2011 through December 31, 2011 for the Industrial Group, January 1, 2012 through June 30, 2012 for the Commercial Group, and January 1, 2012 through December 31, 2012 for the Residential Group.

As described above, National Grid has provided un-redacted versions of the Procurement Summary and Transaction Confirmations under separate cover.

The Rhode Island load covered by this RFP is subject to a 5.5% Renewable Energy Standard ("RES") requirement in calendar year 2011 and a 6.5% RES requirement in calendar

Luly Massaro, Commission Clerk  
Docket 4149 – Standard Offer Service Procurement Plan  
August 17, 2011  
Page 3 of 3

year 2012. As described in the attached documentation, National Grid evaluated the cost of obtaining the RES certificates associated with the load requirements from the bidders versus the market cost of obtaining RES certificates. Because the prices from the Residential and Commercial winning bidders were higher than National Grid's estimate of the market cost for RES certificates, National Grid did not include the RES adders in the final purchase prices. National Grid will attempt to procure these requirements through separate solicitations. National Grid did include the RES adder in the final purchase prices for the Industrial block because the RES price was below National Grid's estimate of the market cost for RECs.

Thank you for your attention to this filing. Please feel free to contact me if you have any questions concerning this matter at (401) 784-7667.

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Docket 4149 Service List  
Steve Scialabba (w/confidential attachments  
Pursuant to Protective Agreement)

# National Grid

## The Narragansett Electric Company

Proposed Standard Offer Service Rates for the  
Industrial Group for the period October 2011 through  
December 2011

Results of Competitive Procurement for the period  
October 2011 through December 2011 for the Industrial  
Group, January 2012 through June 2012 for the  
Commercial Group, and January 2012 through  
December 2012 for the Residential Group

August 2011

Submitted to:  
Rhode Island Public Utilities Commission  
R.I.P.U.C. Docket No. 4149

Submitted by:

**nationalgrid**

**ATTACHMENT 1**

**Narragansett Electric Company**  
**d/b/a National Grid**  
Industrial Group Standard Offer Service Charge  
(Rates B-32, B-62, G-32, G-62, and X-01)  
October 2011 through December 2011

<u>Section 1: Industrial Group Standard Offer Service Charge</u>		Current Rate <u>September 2011</u>	<u>Proposed Rates</u>		
			<u>October</u>	<u>November</u>	<u>December</u>
(1)	Industrial Group Standard Offer Service Price per kWh	\$0.06559	\$0.05929	\$0.06214	\$0.07444
(2)	Standard Offer Service Administrative Cost Factor	\$0.00115	\$0.00115	\$0.00115	\$0.00115
(3)	Standard Offer Adjustment Factor	<u>\$0.00075</u>	<u>\$0.00075</u>	<u>\$0.00075</u>	<u>\$0.00075</u>
(4)	Total Industrial Group Standard Offer Service Price per kWh	\$0.06749	\$0.06119	\$0.06404	\$0.07634
(5)	Increase/(Decrease) from Current Rate		(\$0.00630)	(\$0.00345)	\$0.00885
(6)	Percentage Change from Current Rate		-9.3%	-5.1%	13.1%

Line Descriptions:

- (1) Monthly prices in a confidential submission under separate cover.
- (2) per current tariff
- (3) per current tariff
- (4) Sum of Lines (1) through (3)
- (5) Proposed Rate per Line (4) minus September 2011 rate per Line (4)
- (6) Line (5) / Line (4) for September 2011 rate

**ATTACHMENT 2**

**NARRAGANSETT ELECTRIC COMPANY**  
**RATE SCHEDULE FOR STANDARD OFFER SERVICE**

In accordance with the terms of the Tariff for Standard Offer Service, the rates for Standard Offer Service for customers receiving such service from the Company, are as follows. All rates will be applied as a uniform ¢ per kWh charge, for usage on and after the first day of each calendar month.

<u>Rate Class/Effective Date</u>	<u>Standard Offer Charge</u>	<u>Renewable Energy Standard Charge</u>
Residential Group (Rates A-16, A-60)		
April 1, 2011 through December 31, 2011 (1)	6.933¢ per kWh	(0.031¢) per kWh
Commercial Group (Rates C-06, G-02, S-06, S-10, S-14)		
Variable Price Option (2)		
April 2011:	7.175¢ per kWh	(0.031¢) per kWh
May 2011:	7.011¢ per kWh	(0.031¢) per kWh
June 2011:	6.731¢ per kWh	(0.031¢) per kWh
July 2011:	7.120¢ per kWh	(0.031¢) per kWh
August 2011:	7.174¢ per kWh	(0.031¢) per kWh
September 2011:	6.788¢ per kWh	(0.031¢) per kWh
October 2011:	6.909¢ per kWh	(0.031¢) per kWh
November 2011:	7.009¢ per kWh	(0.031¢) per kWh
December 2011:	7.343¢ per kWh	(0.031¢) per kWh
Fixed Price Option (3)	7.030¢ per kWh	(0.031¢) per kWh

Note: The Fixed Price Option will be the customary option for customers served under rate C-06. The Variable Price Option will be the customary option for customers served under rates G-02, S-06, S-10 and S-14.

Industrial Group (Rates B-32, G-32, B-62, G-62 and X-01) (4)

October 2011	6.119¢ per kWh	(0.031¢) per kWh
November 2011	6.404¢ per kWh	(0.031¢) per kWh
December 2011	7.634¢ per kWh	(0.031¢) per kWh

(1) includes the Standard Offer Base Charge of 6.836¢, the Standard Offer Administrative Cost Factor of 0.138¢, and the Standard Offer Adjustment Factor of (0.041¢)

(2) includes the Standard Offer Base Charge of 7.020¢, 6.856¢, 6.576¢, 6.965¢, 7.019¢, 6.633¢, 6.754¢, 6.854¢, and 7.188¢ for April 2011 through December 2011 respectively, the Standard Offer Administrative Cost Factor of 0.128¢, and the Standard Offer Adjustment Factor of 0.027¢

(3) includes the Standard Offer Base Charge of 6.875¢, the Standard Offer Administrative Cost Factor of 0.128¢, and the Standard Offer Adjustment Factor of 0.027¢

(4) includes the Standard Offer Base Charge of 5.929¢, 6.214¢, and 7.444¢ for October 2011, November 2011, and December 2011, respectively, the Standard Offer Administrative Cost Factor of 0.115¢, and the Standard Offer Adjustment Factor of 0.075¢



**NARRAGANSETT ELECTRIC COMPANY**

**RATE SCHEDULE FOR STANDARD OFFER SERVICE**

**BILLING ADJUSTMENT WHEN LEAVING STANDARD OFFER SERVICE**

Pursuant to the provisions of the Standard Offer Service tariff, customers in the Residential Group and customers in the Commercial Group with the Fixed Priced Option who leave Standard Offer Service to receive Generation Service from a non-regulated power producer shall be subject to a billing adjustment for the time they were billed under the Standard Offer Service rate during the current pricing period. The rates used to calculate the adjustment for the current pricing period are as follows:

	<u>Residential Group</u>	<u>Commercial Group Fixed Price Option</u>
April 2011:	7.166¢ per kWh	7.175¢ per kWh
May 2011:	7.005¢ per kWh	7.011¢ per kWh
June 2011:	6.599¢ per kWh	6.731¢ per kWh
July 2011:	6.876¢ per kWh	7.120¢ per kWh
August 2011:	7.080¢ per kWh	7.174¢ per kWh
September 2011:	6.652¢ per kWh	6.788¢ per kWh
October 2011:	6.761¢ per kWh	6.909¢ per kWh
November 2011:	6.893¢ per kWh	7.009¢ per kWh
December 2011:	7.339¢ per kWh	7.343¢ per kWh

**ATTACHMENT 3**

File: S:\RADATA\2011 neco\Standard Offer Rate Filings\2011-08\typbills.XLS\Input Section  
Date: 15-Aug-11  
Time: 12:02 PM

Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-32 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer/ RES	Delivery	Total	Standard Offer/ RES	Delivery	Amount	% of Total
200	60,000	\$6,811.67	\$4,140.63	\$2,671.04	\$6,851.04	\$4,180.00	\$2,671.04	\$39.37	0.6%
750	225,000	\$24,558.33	\$15,527.34	\$9,030.99	\$24,705.99	\$15,675.00	\$9,030.99	\$147.66	0.6%
1,000	300,000	\$32,625.01	\$20,703.13	\$11,921.88	\$32,821.88	\$20,900.00	\$11,921.88	\$196.87	0.6%
1,500	450,000	\$48,758.34	\$31,054.69	\$17,703.65	\$49,053.65	\$31,350.00	\$17,703.65	\$295.31	0.6%
2,500	750,000	\$81,025.00	\$51,757.81	\$29,267.19	\$81,517.19	\$52,250.00	\$29,267.19	\$492.19	0.6%

Note: The Present Rate for the Standard Offer Charge is the simple average of the rates effective July 2011, August 2011 and September 2011. The Proposed Rate for the Standard Offer Charge is the simple average of the proposed rates for October 2011, November 2011, and December 2011.

Present Rates:

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00874
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00874
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.06656  
Renewable Energy Standard Charge kWh x (\$0.00031)

Standard Offer Charge (5) kWh x \$0.06719  
Renewable Energy Standard Charge kWh x (\$0.00031)

Note (1): Includes Transmission Adjustment Factor of 0.015¢ / kWh and Transmission Uncollectible Factor of 0.013¢ / kWh

Note (2): Includes CapEx kW Charge of \$0.03 / kW

Note (3): Includes Vegetation Mgmt. Inspection & Maint. Adj. Credit of -0.048¢ / kWh, O&M Expense Charge Factor of 0.064¢ / kWh, and Net Metering Surcharge of 0.001¢ / kWh

Note (4): Includes Jul-2011 through Sept-2011 average Standard Offer Service Charge of 6.466¢ / kWh , Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh

Note (5): Includes proposed Oct-2011 through Dec-2011 average Standard Offer Service Charge of 6.529¢ / kWh , Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

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Date: 15-Aug-11  
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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-32 Rate Customers

Hours Use: 400

Monthly Power		Present Rates Standard Offer/			Proposed Rates Standard Offer/			Increase/(Decrease)	
kW	kWh	Total	RES	Delivery	Total	RES	Delivery	Amount	% of Total
200	80,000	\$8,624.58	\$5,520.83	\$3,103.75	\$8,677.08	\$5,573.33	\$3,103.75	\$52.50	0.6%
750	300,000	\$31,356.78	\$20,703.13	\$10,653.65	\$31,553.65	\$20,900.00	\$10,653.65	\$196.87	0.6%
1,000	400,000	\$41,689.59	\$27,604.17	\$14,085.42	\$41,952.09	\$27,866.67	\$14,085.42	\$262.50	0.6%
1,500	600,000	\$62,355.21	\$41,406.25	\$20,948.96	\$62,748.96	\$41,800.00	\$20,948.96	\$393.75	0.6%
2,500	1,000,000	\$103,686.46	\$69,010.42	\$34,676.04	\$104,342.71	\$69,666.67	\$34,676.04	\$656.25	0.6%

Note: The Present Rate for the Standard Offer Charge is the simple average of the rates effective July 2011, August 2011 and September 2011. The Proposed Rate for the Standard Offer Charge is the simple average of the proposed rates for October 2011, November 2011, and December 2011.

Present Rates:

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00874
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00874
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.06656  
Renewable Energy Standard Charge kWh x (\$0.00031)

Standard Offer Charge (5) kWh x \$0.06719  
Renewable Energy Standard Charge kWh x (\$0.00031)

Note (1): Includes Transmission Adjustment Factor of 0.015¢ / kWh and Transmission Uncollectible Factor of 0.013¢ / kWh

Note (2): Includes CapEx kW Charge of \$0.03 / kW

Note (3): Includes Vegetation Mgmt. Inspection & Maint. Adj. Credit of -0.048¢ / kWh, O&M Expense Charge Factor of 0.064¢ / kWh, and Net Metering Surcharge of 0.001¢ / kWh

Note (4): Includes Jul-2011 through Sept-2011 average Standard Offer Service Charge of 6.466¢ / kWh , Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh

Note (5): Includes proposed Oct-2011 through Dec-2011 average Standard Offer Service Charge of 6.529¢ / kWh , Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-32 Rate Customers

Hours Use: 500

Monthly Power		Present Rates Standard Offer/			Proposed Rates Standard Offer/			Increase/(Decrease)	
kW	kWh	Total	RES	Delivery	Total	RES	Delivery	Amount	% of Total
200	100,000	\$10,437.50	\$6,901.04	\$3,536.46	\$10,503.13	\$6,966.67	\$3,536.46	\$65.63	0.6%
750	375,000	\$38,155.21	\$25,878.91	\$12,276.30	\$38,401.30	\$26,125.00	\$12,276.30	\$246.09	0.6%
1,000	500,000	\$50,754.17	\$34,505.21	\$16,248.96	\$51,082.29	\$34,833.33	\$16,248.96	\$328.12	0.6%
1,500	750,000	\$75,952.08	\$51,757.81	\$24,194.27	\$76,444.27	\$52,250.00	\$24,194.27	\$492.19	0.6%
2,500	1,250,000	\$126,347.92	\$86,263.02	\$40,084.90	\$127,168.23	\$87,083.33	\$40,084.90	\$820.31	0.6%

Note: The Present Rate for the Standard Offer Charge is the simple average of the rates effective July 2011, August 2011 and September 2011. The Proposed Rate for the Standard Offer Charge is the simple average of the proposed rates for October 2011, November 2011, and December 2011.

Present Rates:

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00874
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00874
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.06656  
Renewable Energy Standard Charge kWh x (\$0.00031)

Standard Offer Charge (5) kWh x \$0.06719  
Renewable Energy Standard Charge kWh x (\$0.00031)

Note (1): Includes Transmission Adjustment Factor of 0.015¢ / kWh and Transmission Uncollectible Factor of 0.013¢ / kWh

Note (2): Includes CapEx kW Charge of \$0.03 / kW

Note (3): Includes Vegetation Mgmt. Inspection & Maint. Adj. Credit of -0.048¢ / kWh, O&M Expense Charge Factor of 0.064¢ / kWh, and Net Metering Surcharge of 0.001¢ / kWh

Note (4): Includes Jul-2011 through Sept-2011 average Standard Offer Service Charge of 6.466¢ / kWh, Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh

Note (5): Includes proposed Oct-2011 through Dec-2011 average Standard Offer Service Charge of 6.529¢ / kWh, Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

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Date: 15-Aug-11  
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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-62 Rate Customers

Hours Use: 300

Monthly Power		Present Rates Standard Offer/			Proposed Rates Standard Offer/			Increase/(Decrease)	
kW	kWh	Total	RES	Delivery	Total	RES	Delivery	Amount	% of Total
3,000	900,000	\$108,917.71	\$62,109.38	\$46,808.33	\$109,508.33	\$62,700.00	\$46,808.33	\$590.62	0.5%
5,000	1,500,000	\$169,723.96	\$103,515.63	\$66,208.33	\$170,708.33	\$104,500.00	\$66,208.33	\$984.37	0.6%
7,500	2,250,000	\$245,731.77	\$155,273.44	\$90,458.33	\$247,208.33	\$156,750.00	\$90,458.33	\$1,476.56	0.6%
10,000	3,000,000	\$321,739.58	\$207,031.25	\$114,708.33	\$323,708.33	\$209,000.00	\$114,708.33	\$1,968.75	0.6%
20,000	6,000,000	\$625,770.83	\$414,062.50	\$211,708.33	\$629,708.33	\$418,000.00	\$211,708.33	\$3,937.50	0.6%

Note: The Present Rate for the Standard Offer Charge is the simple average of the rates effective July 2011, August 2011 and September 2011. The Proposed Rate for the Standard Offer Charge is the simple average of the proposed rates for October 2011, November 2011, and December 2011.

Present Rates:

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00001
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.06656
Renewable Energy Standard Charge	kWh x	(\$0.00031)

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00001
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.06719
Renewable Energy Standard Charge	kWh x	(\$0.00031)

Note (1): Includes Transmission Adjustment Factor of 0.015¢ / kWh and Transmission Uncollectible Factor of 0.013¢ / kWh

Note (2): Includes Vegetation Mgmt. Inspection & Maint. Adj. Factor of \$-0.21 / kW, O&M kW Charge of \$0.36 / kW, and CapEx kW Charge of \$0.02 / kW.

Note (3): Consists of Net Metering Surcharge of 0.001¢ / kWh

Note (4): Includes Jul-2011 through Sept-2011 average Standard Offer Service Charge of 6.466¢ / kWh, Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh

Note (5): Includes proposed Oct-2011 through Dec-2011 average Standard Offer Service Charge of 6.529¢ / kWh, Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

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Date: 15-Aug-11  
Time: 12:02 PM

Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-62 Rate Customers

Hours Use: 400

Monthly Power kW	kWh	Present Rates			Proposed Rates			Increase/(Decrease)	
		Total	Standard Offer/ RES	Delivery	Total	Standard Offer/ RES	Delivery	Amount	% of Total
3,000	1,200,000	\$133,383.33	\$82,812.50	\$50,570.83	\$134,170.83	\$83,600.00	\$50,570.83	\$787.50	0.6%
5,000	2,000,000	\$210,500.00	\$138,020.83	\$72,479.17	\$211,812.50	\$139,333.33	\$72,479.17	\$1,312.50	0.6%
7,500	3,000,000	\$306,895.83	\$207,031.25	\$99,864.58	\$308,864.58	\$209,000.00	\$99,864.58	\$1,968.75	0.6%
10,000	4,000,000	\$403,291.67	\$276,041.67	\$127,250.00	\$405,916.67	\$278,666.67	\$127,250.00	\$2,625.00	0.7%
20,000	8,000,000	\$788,875.00	\$552,083.33	\$236,791.67	\$794,125.00	\$557,333.33	\$236,791.67	\$5,250.00	0.7%

Note: The Present Rate for the Standard Offer Charge is the simple average of the rates effective July 2011, August 2011 and September 2011. The Proposed Rate for the Standard Offer Charge is the simple average of the proposed rates for October 2011, November 2011, and December 2011.

Present Rates:

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00001
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00001
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.06656  
Renewable Energy Standard Charge kWh x (\$0.00031)

Standard Offer Charge (5) kWh x \$0.06719  
Renewable Energy Standard Charge kWh x (\$0.00031)

Note (1): Includes Transmission Adjustment Factor of 0.015¢ / kWh and Transmission Uncollectible Factor of 0.013¢ / kWh

Note (2): Includes Vegetation Mgmt. Inspection & Maint. Adj. Factor of \$-0.21 / kW, O&M kW Charge of \$0.36 / kW, and CapEx kW Charge of \$0.02 / kW.

Note (3): Consists of Net Metering Surcharge of 0.001¢ / kWh

Note (4): Includes Jul-2011 through Sept-2011 average Standard Offer Service Charge of 6.466¢ / kWh, Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh

Note (5): Includes proposed Oct-2011 through Dec-2011 average Standard Offer Service Charge of 6.529¢ / kWh, Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

File: S:\RADATA\2011 neco\Standard Offer Rate Filings\2011-08\typbills.XLS\Input Section  
Date: 15-Aug-11  
Time: 12:02 PM

Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-62 Rate Customers

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer/ RES	Delivery	Total	Standard Offer/ RES	Delivery	Amount	% of Total
3,000	1,500,000	\$157,848.96	\$103,515.63	\$54,333.33	\$158,833.33	\$104,500.00	\$54,333.33	\$984.37	0.6%
5,000	2,500,000	\$251,276.04	\$172,526.04	\$78,750.00	\$252,916.67	\$174,166.67	\$78,750.00	\$1,640.63	0.7%
7,500	3,750,000	\$368,059.89	\$258,789.06	\$109,270.83	\$370,520.83	\$261,250.00	\$109,270.83	\$2,460.94	0.7%
10,000	5,000,000	\$484,843.75	\$345,052.08	\$139,791.67	\$488,125.00	\$348,333.33	\$139,791.67	\$3,281.25	0.7%
20,000	10,000,000	\$951,979.17	\$690,104.17	\$261,875.00	\$958,541.67	\$696,666.67	\$261,875.00	\$6,562.50	0.7%

Note: The Present Rate for the Standard Offer Charge is the simple average of the rates effective July 2011, August 2011 and September 2011. The Proposed Rate for the Standard Offer Charge is the simple average of the proposed rates for October 2011, November 2011, and December 2011.

Present Rates:

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00001
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00001
Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.06656  
Renewable Energy Standard Charge kWh x (\$0.00031)

Standard Offer Charge (5) kWh x \$0.06719  
Renewable Energy Standard Charge kWh x (\$0.00031)

Note (1): Includes Transmission Adjustment Factor of 0.015¢ / kWh and Transmission Uncollectible Factor of 0.013¢ / kWh

Note (2): Includes Vegetation Mgmt. Inspection & Maint. Adj. Factor of \$-0.21 / kW, O&M kW Charge of \$0.36 / kW, and CapEx kW Charge of \$0.02 / kW.

Note (3): Consists of Net Metering Surcharge of 0.001¢ / kWh

Note (4): Includes Jul-2011 through Sept-2011 average Standard Offer Service Charge of 6.466¢ / kWh , Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh

Note (5): Includes proposed Oct-2011 through Dec-2011 average Standard Offer Service Charge of 6.529¢ / kWh , Standard Offer Adjustment Factor of 0.075¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.



**ATTACHMENT 4**



**Request for  
Power Supply  
Proposals to Provide  
the Following Services:**

Standard Offer Service  
for the Industrial Group  
in Rhode Island for the Period:

October 1, 2011 – December 31,  
2011

Standard Offer Service  
for the Commercial Group  
in Rhode Island for the Period:

January 1, 2012 – June 30, 2012

Standard Offer Service  
for the Residential Group  
in Rhode Island for the Period:

January 1, 2012 – December 31,  
2012

**July 8, 2011**

## **REQUEST FOR POWER SUPPLY PROPOSALS**

### **1. Overview**

#### **1.1 Background**

Legislation in Rhode Island<sup>1</sup> provides for competition in the electric utility industry by extending competition in the wholesale power supply markets to retail customers through the provision of retail access to all customers.

The URA provides access to the competitive retail electricity market for all retail customers of National Grid's distribution company in Rhode Island (The Narragansett Electric Company or "NECO") as of January 1, 1998. In 2006 the Rhode Island legislature extended Standard Offer Service ("SOS") from the original termination date of December 31, 2009 until December 31, 2020. The Act requires National Grid to provide Standard Offer Service to those customers who are not receiving generation service from a non-regulated power producer.

#### **1.2 Standard Offer Service**

Beginning on the retail access date, National Grid's retail customers in Rhode Island had received generation service from either their choice of competitive suppliers or from National Grid through Standard Offer Service or Last Resort Service. Beginning on January 1, 2010, all National Grid customers not taking service from a competitive supplier began taking Standard Offer Service<sup>2</sup>. Standard Offer Service also included any Last Resort Service customers beginning on January 1, 2010. Thus, in a change from the former Standard Offer Service, customers who chose to take service from a competitive supplier after January 1, 2010 would be permitted to return to Standard Offer Service if they were no longer receiving service from a competitive supplier.

Customers taking Standard Offer Service will be in one of three separate groups: Residential, Commercial, and Industrial. This RFP is to procure service for the following groups:

- Residential Group (as defined below) for 15% of the load for the period January 1, 2012 through December 31, 2012;

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<sup>1</sup> The Rhode Island Utility Restructuring Act of 1996 ("URA" and Rhode Island General Law 39-1-27.3, as amended in June 2002 and The Comprehensive Energy Conservation, Efficiency and Affordability Act of 2006 ("The Act") and Rhode Island General Law 39-1-27.3, as amended in 2006.

<sup>2</sup> On September 30, 2009, the Rhode Island Public Utility Commission ("RIPUC") approved National Grid's filing of April 29, 2009 (and revised July 10, 2009) to replace the previous Standard Offer Service with a new Standard Offer Service.

- Commercial Group (as defined below) for 20% of the load for the period January 1, 2012 through June 30, 2012;
- Industrial Group (as defined below) for 100% of the load for the period October 1, 2011 through December 31, 2011.

National Grid is hereby seeking proposals from qualified power suppliers to supply firm, load-following power to meet these Standard Offer Service requirements.

**National Grid, in consultation with or at the request of the RIPUC or Division of Public Utilities and Carriers, reserves the right to issue additional instructions or requests for additional information, to extend the due date, to modify any provision in this RFP or any appendix thereto and to withdraw this RFP.**

### 1.3 Rhode Island Customer Groups

For the purposes of this solicitation, the Rhode Island Residential, Commercial, and Industrial Groups are defined as:

<b>Customer Group</b>	<b>Rate Class</b>
Residential	A-16 and A-60
Commercial	G-02, C-06, S-06, S-10, S-14
Industrial	G-32, B-32, G-62, B-62, X-01

## 2. Description of Services

### 2.1 Description

Appendix A contains an overview of the services covered by this Request for Proposal (“RFP”). The Appendix provides:

- A brief description of Standard Offer Service;
- The eligibility requirements for a customer to obtain or leave Standard Offer Service.

### 2.2 Expected Loads

National Grid is unable to predict the amount of load that will be required to meet the needs of any customer group. National Grid’s customers are free to leave Standard Offer Service at any time to take service from competitive suppliers. The ability of customers to enroll or return to Standard Offer Service is described in Appendix A.

To assist Respondents in determining the potential load requirements, National Grid is able to provide the following information on its Power Procurement Website:

- Aggregate reconciled historical wholesale hourly loads for the Standard Offer Service customer groups (since January 1, 2007).
- Aggregate historical wholesale hourly load data for previous Last Resort Service.
- Aggregate historical wholesale hourly load data for previous Standard Offer Service.
- Class average load shapes at the retail meter point.
- Historical customer counts, as of the last billing day in each month, by each National Grid company, SMD Load Zone (since March 1, 2003) and rate class. These counts represent the number of active accounts in each rate class as of the last billing day in each month.
- Historical customer counts for customers taking service from a competitive supplier, as of the last billing day in each month, by rate class.
- ICAP tags as of the last day of the month for each load asset.

Please use the following link to access the site:

<http://www.nationalgridus.com/energysupply/>

Click on “Data” at the upper right of the screen to access Load data, Customer Count data, Class Average Load Shapes and ICAP Tags. This site is open to anyone with the above link. No user id or password is required to access the data on the site.

### 2.3 Load Blocks

National Grid’s total Standard Offer Service requirements covered by this RFP are broken down into the following four load blocks:

Load Block	Customer Group	SMD Load Zone	Load Share	Type of Service	Period
<b>A</b>	Industrial	RI	100%	Standard Offer Service	10/01/2011 – 12/31/2011
<b>B</b>	Residential	RI	15%	Standard Offer Service	01/01/2012 – 06/30/2012
<b>C</b>	Residential	RI	15%	Standard Offer Service	07/01/2012 – 12/31/2012
<b>D</b>	Commercial	RI	20%	Standard Offer Service	01/01/2012 – 06/30/2012

A Respondent may bid on any number of load blocks that it wishes to serve. A Respondent wishing to serve the entire load for a particular customer group should submit a bid for each load block of that customer group. Respondents may not limit the amount of service that may be purchased for a given load block. Proposals that contain limits on the amount of service provided will be rejected<sup>3</sup>.

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<sup>3</sup> For example, a Respondent offering to supply Block A load must agree to supply 100% of the needs of that load block during every month of the Period. The Respondent may not offer to serve Block A provided that the amount of service purchased does not exceed [specified value] MW in any hour.

The amount of load for each load block to be supplied by the winning Supplier(s) will be determined in accordance with the procedure contained in Article 6 of the Master Power Agreement, a copy of which is provided in Appendix B.

2.4 Rhode Island Retail Customer Rates

During the term of service covered by this RFP, National Grid intends to establish retail rates for generation service for Standard Offer Service customers in Rhode Island. The Standard Offer Service rates will reflect National Grid’s purchase costs for such service due to commitments made as a result of this RFP and previous RFPs.

**3. General Provisions**

3.1 Terms and Conditions

The winning Supplier(s) will be selected to provide Standard Offer Service to the applicable customer groups/load blocks during the term covered by this RFP. Standard Offer Service will be provided by such Supplier(s) to National Grid in accordance with the terms and conditions of the Master Power Agreement. A copy of the Master Power Agreement for Rhode Island is provided in Appendix B. All Respondents must have an updated executed Master Power Agreement(s) prior to the indicative bid date.

The winning Supplier(s) will be required to execute the applicable confirmation(s) within two (2) business days of being notified that it has been selected as the winning Supplier.

Under Article 7 of the Master Power Agreement, failure of the winning supplier to deliver Requirements would constitute an event of default under the agreement, allowing National Grid to terminate and recover liquidated damages from the supplier.

3.2 Proposal Process and Submission Dates

The following table outlines the key dates associated with this procurement process.

<b>Process Step</b>	<b>Date</b>
Company Issues Request for Proposal	July 8, 2011
Submit Respondent Proposal Information	July 22, 2011 – 5pm EPT
Submit Indicative Pricing	August 3, 2011 – 10am EPT
Company Reviews Indicative Pricing with the Division of Public Utilities and Carriers	August 3 - 4, 2011
Submit Final Pricing	August 10, 2011 – 10am EPT
Company Reviews Final Pricing with the Division of Public Utilities and Carriers	August 10, 2011
Company Notifies Winning Bidders	August 10, 2011 – 1pm

Winning Bidders and Company execute Confirmations	No later than two business days after Final Pricing
Service Begins	October 1, 2011 or January 1, 2012 or July 1, 2012

One (1) copy of a Respondent's Proposal Information must be submitted by e-mail or facsimile or mailed to the following address:

James Ruebenacker  
Wholesale Electric Supply  
National Grid  
100 East Old Country Road  
Hicksville, NY 11801  
(516) 545-3227  
(516) 545-2464 (fax)  
e-mail: electric.electricsupply@us.ngrid.com

National Grid is conducting the procurement process in three steps. The first step is for Respondents to provide National Grid with their background and financial information by 5:00 p.m. EPT on July 22, 2011. Upon receipt, National Grid will evaluate each Respondent's qualifications and will notify any Respondent that does not qualify by at least one business day before indicative pricing is due.

National Grid will not evaluate any indicative or final pricing if the Respondent does not have an executed Master Power Agreement. The Master Power Agreement must be executed prior to submitting indicative pricing.

The second step in this process is for Respondents to provide indicative pricing information by 10:00 a.m. EPT on August 3, 2011 at the above address. National Grid will evaluate the indicative pricing as described above, and if required, National Grid may seek clarifications from Respondents. National Grid will review the indicative pricing with staff of the Division of Public Utilities and Carriers.

The third step is as follows: Respondents to provide final pricing information by 10:00 a.m. EPT on August 10, 2011 at the above address. National Grid will review the final pricing with the staff of the Division of Public Utilities and Carriers. National Grid requests final pricing be valid until 1:00 p.m. National Grid intends to evaluate the final pricing and select a Supplier(s) that day by that time. Final pricing shall be binding until execution of a confirmation. Respondents should specify the manner in which they will accept a binding acceptance of their offer by National Grid prior to receipt of an executed agreement (letter of intent or e-mail) or they will be deemed to be bound by National Grid's acceptance communicated in any of the preceding manners.

At any time, National Grid, at its sole discretion, reserves the right to issue additional instructions or requests for additional information, to extend the due date, to modify any provision in this RFP or any appendix thereto and to withdraw this RFP.

### 3.3 Contact Person/Questions

All questions regarding this Request for Proposal should be directed to James Ruebenacker at the address provided above.

## 4. Service Features

### 4.1 Commencement Date of Supply

Service from the winning Supplier(s) to National Grid shall begin as of HE 0100 EPT on the date specified in the table found in Section 2.3 – Load Blocks.

Service from National Grid to individual customers who are currently taking Standard Offer Service in each customer group as of the Commencement Date, if any, will continue with the winning Supplier(s) providing such service to National Grid as of the Commencement Date.

Service from National Grid to individual customers taking Standard Offer Service as of the Commencement Date shall begin on the customer's meter reading date following notification/determination that a customer will be commencing Standard Offer Service or such other date designated by National Grid consistent with National Grid's Tariff for Off Cycle Meter Read for Switch of Supplier R.I.P.U.C. No. 2019-A in Rhode Island.

National Grid's procedures provide for customers to be switched from one service option to another (e.g., from Standard Offer Service to a competitive supplier, from one competitive supplier to another competitive supplier, from a competitive supplier to Standard Offer Service) on their normal cycle meter reading dates. However, there may be circumstances (e.g., default of a competitive supplier) that might require a customer to be switched to Standard Offer Service "off-cycle". In such case, the customer will be switched to Standard Offer Service on a date designated by National Grid consistent with National Grid's Tariff for Off Cycle Meter Read for Switch of Supplier R.I.P.U.C. No. 2019-A in Rhode Island.

### 4.2 Termination Date of Supply

Service from the winning Supplier(s) to National Grid shall terminate at HE 2400 EPT on the dates specified in the table found in Section 2.3 – Load Blocks.

Individual customers taking Standard Offer Service from National Grid may terminate the service at any time. Terminations may include, but not be limited to, (i) a customer's taking competitive service from a competitive supplier, (ii) disconnection of service by National Grid in accordance with regulations and procedures approved by the RIPUC, or (iii) closing of a customer's account. National Grid's procedures provide for customers electing to terminate such service to be switched to their successor service on their normal cycle meter reading date following the date that National Grid receives notification of such switch. However, there may be circumstances which might require a



customer to be terminated “off-cycle”. In such a case, the customer will be terminated from Standard Offer Service on a date to be determined by National Grid.

#### 4.3 Delivery Points

The Supplier(s) of Standard Offer Service will be responsible for delivering power to the nodes/zones representing the actual locations of the Standard Offer Service loads. The Supplier(s) of each of the services will be responsible for any PTF losses allocated by the ISO related to the services. The locations of the applicable Standard Offer Service load assets are as follows:

<b>Company</b>	<b>SMD Load Zone</b>	<b>Load Asset</b>	<b>Load Asset Name</b>	<b>Load Block</b>
NECo	RI	37765	NECO INDUSTRIAL SO LOAD_4005	A
NECo	RI	37763	NECO RESIDENTIAL SO LOAD_4005	B - C
NECo	RI	37764	NECO COMMERCIAL SO LOAD_4005	D

#### 4.4 Form of Service

The Supplier(s) of each Load Block shall be responsible for meeting the specified service requirements for all of National Grid’s customers in a specific Load Block. These service requirements include the generation and/or market procurement and delivery to the delivery point(s) of the portion of the electric capacity, energy and ancillary services required to meet the needs of National Grid’s ultimate customers taking such service. National Grid will implement the transfer of these responsibilities to the Supplier(s) by updating the asset registration for each of the above Load Assets. National Grid will assign to the Supplier(s) the applicable Ownership Share for each Load Asset. Once a Supplier’s obligation terminates, National Grid will terminate the Supplier’s Ownership Share of a Load Asset.

The Supplier(s) shall be responsible for all obligations, requirements, and costs associated with the Supplier(s) having the Load Asset Ownership Share which shall include but not be limited to the day-ahead load obligations and real-time load obligations at the nodes/zones of each Load Asset. A more complete description of a Supplier(s)’s responsibilities can be found in the Master Power Agreement in Appendix B of this RFP.

The Supplier(s) shall be responsible for all decisions and data submissions associated with any bids into the market system to manage these obligations. The Supplier(s) shall be responsible for all components of any Locational Marginal Prices the Supplier must pay in delivery of the services. These components include, but are not limited to, the day-ahead and real-time energy, marginal losses, and congestion charges. As the supplier of such services, the Supplier(s) will be responsible for all present or future requirements and associated costs (to the extent such charges are not imposed on National Grid as a transmission charge by NEPOOL or the ISO) associated with the services and any other

requirements, market products, expenses or charges imposed by NEPOOL or the ISO, as they may be in effect from time to time.

The Supplier(s) will also be responsible for all transmission and distribution losses associated with delivery of the electricity from the delivery point to the Standard Offer Service customer’s meter. A description of the estimation process for determining supplier hourly load can be found in Appendix A of the Master Power Agreement, found in Appendix B of this RFP.

National Grid will make arrangements with the ISO for transmission service over the PTF and non-PTF, from and after the Delivery Point to the Customers’ meters. National Grid will be billed by the ISO and the applicable Participating Transmission Owner(s) for these services. National Grid will pay these bills and collect the costs, along with National Grid’s distribution costs, from its retail customers through its retail delivery service tariffs. Any other transmission or distribution costs will be the Supplier(s)’ responsibility.

4.5 Implementation of the Rhode Island Renewable Energy Standards (“RES”)

The RIPUC established rules and procedures implementing a renewable energy standard for all retail electricity suppliers selling electricity to end-use consumers in the State of Rhode Island to meet the Renewable Energy Standards passed by the state legislature in 2004<sup>4</sup>. These rules and regulations can be found at:

<http://www.ripuc.state.ri.us/utilityinfo/res.html>

These rules require National Grid to demonstrate that a portion of its Rhode Island electricity sales are supplied from a mix of renewable energy generation resources. They are:

- **New** consists of new renewable generators that began commercial operation after December 31, 1997.
- **Existing** consists of existing renewable generators that began commercial operation before December 31, 1997.

The renewable requirements as a percent of sales are divided into two separate classes and summarized below:

Year	Percentage from New Renewable Energy Resources	Percentage from <i>either New or Existing</i> Renewable Energy Resources	Total Target Percentage
2011	3.5%	2.0%	5.5%
2012	4.5%	2.0%	6.5%

<sup>4</sup> Title 39 Public Utilities and Carriers Chapter 39-26 RES.

National Grid requests Respondents to separately bid the cost of RES compliance equivalent to the applicable percent of sales. If National Grid accepts bids with the RES components, National Grid will require the winning Supplier(s) to utilize the NEPOOL Generation Information System (“NEPOOL GIS”) to provide NEPOOL GIS Certificates that comply with the requirements of the RES regulations. In each monthly invoice for a service that includes the RES component, National Grid will take a credit equal to the product of the RES obligation and the Alternative Compliance Payment. Once a Supplier delivers the required number of NEPOOL GIS Certificates, the credit will be returned to the Supplier.

## 5. Proposal Requirements

### 5.1 Format of Proposal

The information required by National Grid to evaluate each proposal is identified in Appendix C. Respondents may simply complete the forms provided in Appendix C in any legible fashion and return them to James Ruebenacker as provided in Section 3.2. In addition, proposals should contain explanatory, descriptive and/or supporting materials as necessary.

### 5.2 Proposed Pricing

Respondents must specify the price at which they will provide Standard Offer Service for each Load Block on which they are bidding to serve. Purchases will be made on an “as-delivered” energy basis with prices stated on a fixed \$/MWh basis. Such prices may vary by calendar month and by load block, but must be uniform for the entire calendar month or period, as specified, and cover the entire term of this Request for Proposals.

Prices which contain demand components, minimum purchase requirements or which vary by time-of-use within a calendar month will be rejected. Prices which exclude one or more market costs (e.g. Capacity, uplift costs, etc.) will be rejected.

National Grid intends to pay a Supplier(s) based on the billing determinants as defined in the Master Power Agreement. These billing determinants are the loads as reported to and settled by the ISO, which include transmission and distribution losses, and exclude any PTF losses allocated to the Supplier by the ISO during the settlement.

National Grid is seeking the following pricing:

- **All-Inclusive Bids:** For each Load Block (A through D), a price which includes all costs. Should National Grid select this option, (1) suppliers would be responsible for all costs including capacity market charges and (2) Suppliers would not be responsible for supplying the RES component.

- **RI-RES Compliance:** Price, on a separate \$ per MWh basis in 2011 and 2012, for Supplier to provide the RI-RES component. Should National Grid select this option, the RI-RES Compliance Bid price would be added to the All-Inclusive Bid price and the Supplier would provide the applicable quantity of NEPOOL GIS Certificates (see Section 4.5).

### 5.3 Terms and Conditions

Service will be provided pursuant to the terms of the Master Power Agreement.

### 5.4 New England Market Participation

Each Respondent must indicate whether it has an executed and accepted Market Participant Service Agreement with ISO New England or if it plans to execute an agreement and, if so, at what point it is in the application process and the time frame for completing the process. Respondents must also provide evidence of agreements with a Market Participant if Respondent will have another Market Participant be responsible for its market settlement obligations.

### 5.5 Competitive Supplier Registration

The service provided by the Supplier(s) of Standard Offer Service to National Grid is a wholesale transaction between the Supplier(s) and National Grid; therefore, the Supplier(s) do not have to be licensed or registered suppliers with any state regulatory commission.

### 5.6 Regulatory Approvals

The Supplier(s) of the services covered by this Request for Proposal must obtain and maintain all necessary regulatory approvals required to enable it to provide the applicable service. Such approvals must be obtained prior to October 1, 2011, January 1, 2012, or July 1, 2012, as applicable.

## 6. Retail Customer Relationships

### 6.1 Customer Billing

All customers taking Standard Offer Service covered by this RFP will be retail customers of National Grid. As the retail provider of such service, National Grid will bill customers for the Standard Offer Service provided.

### 6.2 Notification of Enrollments and Terminations

National Grid will provide electronic notification to the Supplier(s) of Standard Offer Service customer enrollments and terminations within a customer group. Enrollment

information will include account number, rate class and commencement date of service. Termination information will include account number, rate class and termination date of service. Such notifications shall only be provided when a Supplier establishes a Windows or Unix file server with capability of sending and receiving File Transfer Protocol (“FTP”), files with Pretty Good Privacy (“PGP”), Encryption/Decryption, and (ii) verifies its ability to transfer files to and receive files from National Grid at least fourteen (14) days prior to the day on which a Supplier desires to commence electronic receipt.

### 6.3 Customer Service

National Grid, as the retail provider of Standard Offer Service, will provide customer service to all customers receiving Standard Offer Service.

## 7. Selection Process

The criteria to be used in evaluating proposals will be the lowest evaluated bid price by Load Block.

National Grid will evaluate the RI-RES bids only for the Load Block winning bidders. National Grid will accept the RI-RES bid if it is at or less than the available market prices.

## 8. Credit Requirements

In order to protect National Grid’s Standard Offer Service customers from the risk of Supplier(s) default, a winning Supplier(s) must be able to demonstrate it has the financial resources to perform during the term of the agreement. As reflected in the attached Master Power Agreement (Appendix B to this RFP), National Grid will require Supplier(s) to provide some form of security when entering into a Confirmation. The security arrangement will be based on the expected volume of load for the bid block and a mark-to-market margining clause. As forward market prices change, the Supplier(s) will be required to post security for those incremental changes. Additionally, Suppliers that are rated at or below BBB-/Baa3 will be required to post an Independent Amount equal to 10% of the notional value of each Load Block awarded. The Supplier(s) shall provide security in one of the following forms:

- Unsecured line of credit for a rated counterparty
- Parental Guaranty
- Letter of Credit
- Cash deposit with National Grid

Respondents that are rated by a major credit rating agency must provide the ratings assigned by such agencies. Respondents that are not rated by a major credit rating

agency must provide the following information to enable National Grid to evaluate a Respondent's financial strength:

- Respondent's organizational history
- Date of establishment
- Initial (if founded within the last ten years) and current capitalization
- Certified financial statements, including balance sheets and statements of income and cash flow with respect to the two previous fiscal years and the most recent interim period
- Forms 10-K and 10-Q, submitted to the United States Securities and Exchange Commission for the two previous fiscal years, if applicable;
- Short-term and long-term debt ratings from Moody's Investor Service or Standard & Poor's Corporation
- Corporate affiliates or joint venture partners including any details regarding financial limitations between partners or affiliates.

If a Respondent has provided this information to National Grid or an affiliate in a response to a previous RFP, then the Respondent needs only to identify the date and to whom the information was submitted and update the previously provided information.

National Grid agrees that it will treat the information it receives from Respondents in a confidential manner and will not, except as required by law or regulatory authority, disclose such information to any third party or use such information for any purpose other than in connection with this RFP.

## **9. General Requirements**

National Grid may withdraw and terminate this RFP at any time without any liability. National Grid reserves the right to accept or reject, in whole or in part, any and all proposals. National Grid will not be responsible to any Respondent or any other party for failure to execute a Master Power Agreement or Confirmation.

National Grid shall reject proposals submitted in response to this RFP that are incomplete, or do not conform to the requirements of the RFP, or are submitted beyond the deadline for submission. All proposals submitted by Respondents in response to the RFP will become the exclusive property of National Grid.

Each Respondent certifies, by its submission of a bid, that it is bidding independently and that it has no knowledge of any proposal being submitted by another Respondent in response to this RFP. Each Respondent further certifies that, by its submission of a bid, it has not disclosed and will not disclose prior to any award hereunder any information relating to its proposal which could have an effect on whether another party submits a proposal to this RFP or on the contents of such proposal that another bidder would be willing to submit in response to this RFP. Such information includes, but is not limited to: the fact that the bidder is submitting a proposal in response to this RFP, the bidder's bids, the bidder's quantities of each product bid, the bidder's

estimation of the value of a product, the bidder's estimation of the risks associated with supplying a product, and the bidder's preference for bidding on one or several products.

If any information provided by the Respondent changes or fails to remain valid, it is the sole responsibility of the Respondent to notify National Grid of such change. Failing to do so may result in disqualification of the Respondent and its proposal for the solicitation.

If any information provided by the Respondent changes or fails to remain valid, it is the sole responsibility of the Respondent to notify National Grid of such change. Failing to do so may result in disqualification of the Respondent and its proposal for the solicitation.

Respondents shall, at their own cost and expense, defend, indemnify and hold harmless National Grid, its parent, subsidiaries and affiliates and their officers, directors, trustees, employees, shareholders, executors, administrators, successors and assigns against any and all manner of past, present, or future claims, demands, disputes, controversies, complaints, suits, actions proceeding or allegations of any kind which in any manner relate to arise out of, or result from any false statements or misrepresentations, intentional or unintentional, in its proposal, or breach of any covenant by the Respondent set forth herein.

**APPENDIX A**

**DESCRIPTION OF SERVICES**



<b>The Narragansett Electric Company</b>	
<b>Standard Offer Service</b>	
<b>Description</b>	Electric Service provided to retail customers who are not taking service from a competitive supplier.
<b>Eligibility Requirements</b>	<p>Service to customers can be initiated by:</p> <ul style="list-style-type: none"> <li>a) A customer notifying National Grid that it wishes to terminate service from its competitive supplier and commence Standard Offer Service.</li> <li>b) A competitive supplier notifying National Grid that it is terminating service to a customer.</li> <li>c) A competitive supplier ceasing to provide service to a customer without notifying National Grid.</li> <li>d) A customer moves into National Grid’s service territory and does not affirmatively choose a competitive supplier.</li> </ul>
<b>Aggregate Number of Customers Taking Service and Historical Load Profiles</b>	<p>Note: Historic customer count data and historical hourly load profiles are available at National Grid’s procurement web site:</p> <p style="text-align: center;"><a href="http://www.nationalgridus.com/energysupply/">http://www.nationalgridus.com/energysupply/</a></p>

**APPENDIX B**

**MASTER POWER AGREEMENT**

**APPENDIX C**

**REQUIRED PROPOSAL INFORMATION**

**RESPONDENT:** \_\_\_\_\_

**1. General Information**

Name of Respondent	
Principal contact person < Name < Title < Company < Mailing address < Telephone number (office) < Telephone number (cell) < Fax number < E-mail address	
Secondary contact person (if any) < Name < Title < Company < Mailing address < Telephone number (office) < Telephone number (cell) < Fax number < E-mail address	
Legal form of business organization of Respondent (e.g., sole proprietorship, partnership, limited partnership, joint venture, or corporation)	
State(s) of incorporation, residency and organization Indicate whether Respondent is in good standing in all states in which Respondent is authorized to do business and, if not, which states and the reason it is not.	
If Respondent is a partnership, the names of all general and limited partners.  If Respondent is a limited liability company, the names of all direct owners.	
Description of Respondent and all affiliated entities and joint ventures transacting business in the energy sector	

**RESPONDENT:** \_\_\_\_\_

**2. Financial Information**

Current debt rating for Respondent (include ratings and names of rating agencies).	
Date Respondent's last fiscal year ended.	
Total revenue for Respondent for the most recent fiscal year.	
Total net income for Respondent for the most recent fiscal year.	
Total assets for Respondent as of the close of the previous fiscal year.	
Copy of the Respondent's most recent balance sheet, income statement and cash flow statement.	
Copy of the Respondent's most recent audited balance sheet, income statement and cash flow statement.	

**3. Defaults and Adverse Situations**

<p>Describe, in detail, any situation in which Respondent (either individually or as part of a consortium, joint venture or other group), or an affiliate of Respondent, defaulted or was deemed to be in noncompliance of its contractual obligations to transact business in the energy sector within the past five years including, without limitation, to purchase or deliver energy, capacity or other market products at retail or wholesale, or for the purchase or sale of electricity or natural gas, and including any financing agreements or financing provisions of any agreement.</p> <p>Explain the situation, its outcome and all other relevant facts associated with the event.</p> <p>If there was litigation, provide the case caption, index number and court.</p> <p>Identify the name, title and telephone number of the principal manager of the customer/client who asserted the event of default or noncompliance.</p>	
--	--

**RESPONDENT:** \_\_\_\_\_

<p>Has Respondent, or any affiliate of Respondent, in the last five years, (a) consented to the appointment of, or was taken in possession by, a receiver, trustee, custodian or liquidator of a substantial part of its assets, (b) filed a bankruptcy petition in any bankruptcy court proceeding, (c) answered, consented or sought relief under any bankruptcy or similar law or failed to obtain a dismissal of an involuntary petition, (d) admitted in writing of its inability to pay its debts when due, (e) made a general assignment for the benefit of creditors, (f) was the subject of an involuntary proceeding seeking to adjudicate that Party bankrupt or insolvent, (g) sought reorganization, arrangement, adjustment, or composition of it or its debt under any law relating to bankruptcy, insolvency or reorganization or relief of debtors.</p>	
<p>Describe any facts presently known to Respondent that might adversely affect its ability to provide the service(s) bid herein as provided for in the RFP</p>	

**4. NEPOOL AND POWER SUPPLY EXPERIENCE**

<p>Is Respondent a member of NEPOOL?</p>	
<p>Does Respondent have an executed and accepted Market Participant Service Agreement with ISO New England?</p>	
<p>Name of Market Participant if Respondent will have another Market Participant be responsible for its market settlement obligations .</p>	
<p>Describe Respondent’s experience and record of performance in the areas of power marketing, brokering, sales, and/or contracting, for the last five years within NEPOOL and/or the New England region.</p>	
<p>Provide three references (name, title and contact information) who have contracted with the Respondent for similar load following services within the last 2 years.</p>	

**RESPONDENT:** \_\_\_\_\_

**5. CONFLICTS OF INTEREST**

<p>Briefly describe any known conflicts of interest between bidder or an affiliate of bidder and Buyer, National Grid USA or any affiliates of the foregoing.</p>	
<p>Enumerate any litigation, claims or complaints asserted by bidder or an affiliate of bidder, against Buyer, National Grid or an affiliate of any of the foregoing.</p>	
<p>Enumerate any litigation, claims or complaints asserted against bidder or an affiliate of bidder by Buyer, National Grid or an affiliate of any of the foregoing.</p>	

**6. SCOPE OF BID AND TERMS OF SALE**

<p>Will Respondent execute a contract substantially similar to the Master Power Agreement contained in Appendix B?</p> <p>Explain any proposed modifications.</p>	
<p>List all regulatory approvals required before service can commence.</p>	

**RESPONDENT:** \_\_\_\_\_

**7. Proposed Pricing**

(Respondent required to submit bidding spreadsheet included on procurement website)

**Standard Offer Service**

**RESPONDENT:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**7. Proposed Pricing Rhode Island Standard Offer Service**

**Rhode Island Standard Offer Service**

Bid Block	SMD ZONE	Customer Group	Percent	Period		Monthly Pricing - \$/MWh (all inclusive w/o RES Compliance)									
				From	To	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	
A	RI	Industrial	100%	01-Oct-11	31-Dec-11										
B	RI	Residential	15%	01-Jan-12	30-Jun-12										
C	RI	Residential	15%	01-Jul-12	31-Dec-12										
D	RI	Commercial	20%	01-Jan-12	30-Jun-12										

RI RES Compliance Adder	2011	\$/MWh
RI RES Compliance Adder	2012	\$/MWh

**Note:** All bids rounded to 2 decimal places.  
If not bidding in a block, enter zero or leave blank.  
Please specify any bid limitations in the following section:

Request for Power Supply Proposals  
July 8, 2011



**ATTACHMENT 5**

# NATIONAL GRID

## STANDARD OFFER SERVICE PROCUREMENT SUMMARY

### FOR NARRAGANSETT ELECTRIC COMPANY

FOR THE PERIOD  
OCTOBER 2011 – DECEMBER 2012

#### 1. RFP Issued

National Grid issued its Request for Power Supply Proposals (“RFP”) on July 8, 2011 directly to approximately 25 suppliers for the service period October 2011 through December 2012.

The RFP was also distributed to all members of the NEPOOL Markets Committee and posted on National Grid’s energy supply website. As a result, the RFP had wide distribution throughout the New England energy supply marketplace.

This procurement was conducted in accordance with the Standard Offer Procurement Plan approved by the Rhode Island Public Utilities Commission in Docket 4149 (approved August 5, 2010) and is consistent with prior procurements conducted by National Grid.

National Grid’s RFP requested all-inclusive pricing for the following:

- 100% of the Rhode Island Industrial Group Standard Offer Service requirements for the period October 2011 through December 2011;
- 15% of the Rhode Island Residential Customer Group Standard Offer Service requirements for the period January 2012 through December 2012;
- 20% of the Rhode Island Commercial Customer Group Standard Offer Service requirements for the period January 2012 through June 2012.

These requirements were divided into four distinct load blocks. A description of each load block is provided in Exhibit 1.

#### 2. Key RFP Dates

- The RFP was issued on July 8, 2011.
- Supplier information was received on July 22, 2011.
- Indicative bids were received on August 3, 2011.
- Final bids were received on August 10, 2011.

#### 3. Contract Submissions

All potential bidders had executed Master Power Agreements with National Grid before final bids and no contract revisions were necessary. National Grid was able to resolve all outstanding issues with the bidders prior to receipt of bids and executed agreements that did not shift risks or obligations to its customers from those contained in its proposed agreements.

**4. Indicative Bids**

Indicative bids were received on August 3, 2011 from [REDACTED] bidders.

The indicative bids were evaluated and ranked (see Exhibits 2 and 3). Indicative pricing was used only to determine current market prices, to prepare an initial ranking of bids and to identify any bidding anomalies. The Rhode Island retail prices in Exhibit 3 were calculated by adjusting the wholesale contract prices in Exhibit 2 by the ratio of wholesale purchases to retail deliveries over the twelve-month period ending July 31, 2011.

The lowest indicative bids for each load block were compared to National Grid’s estimate of expected indicative bids. Our methodology calculates the expected bid prices from the historical relationship of the bid prices to all market components that comprise the bid price (see Exhibit 4). This method utilizes a detailed on-peak & off-peak calculation and incorporates all bid components: energy, capacity, and ancillary services.

The results of the Rhode Island indicative bids were shared with the Rhode Island Division of Public Utilities and Carriers (“Division”) on August 3, 2011.

**5. Award of Final Bids**

Final bids were received on August 10, 2011 from [REDACTED] bidders. One bidder from the indicative round declined to participate in the final round.

The final bids were evaluated and ranked (see Exhibits 5 and 6). The retail prices for Rhode Island in Exhibit 6 were calculated by adjusting the wholesale prices in Exhibit 5 by the ratio of wholesale purchases to retail deliveries over the twelve-month period ending July 31, 2011.

A summary of the number of conforming bids per block is provided in the following table:

Block - # Bids	Block - # Bids	Block - # Bids
A - [REDACTED]	B - [REDACTED]	C - [REDACTED]
D - [REDACTED]		

The lowest final bids for each load block were compared to National Grid’s estimate of expected bids based on the methodology described above (see Indicative Bids). The calculations of these expected prices can be found in Exhibit 7.

The RFP’s competitive bidding process identified the winning bids for the four blocks as shown in Exhibit 8. Exhibit 8 also provides the basis for the award. Exhibit 9 provides a bidder key to help identify bidders.

The results of the final bids were shared with the Division on August 10, 2011.

## 6. Description of Wholesale Markets Conditions

The NYMEX electric futures prices have decreased from the date of the previously completed RFP (May 11, 2011) for the January 2012 to December 2012 period. On that day, the average NYMEX electric futures on peak price for this term was \$57.50 and it decreased to \$55.82 as of this final bid date. Also, the average NYMEX electric futures off peak price for this term decreased from \$44.95 to \$43.54.

Additionally, the NYMEX electric futures prices decreased from the indicative price date to the final price date for the January 2012 to December 2012 period. The average on peak price decreased from \$56.15 to \$55.82 and the average off peak price decreased from \$43.94 to \$43.54.

## 7. Renewable Energy Standard

The Rhode Island load covered by this RFP is subject to a 5.5% Renewable Energy Standard (“RES”) requirement for calendar year 2011 and 6.5% RES requirement for calendar year 2012.

The cost of obtaining the Renewable Energy Certificates (“RECs”) associated with the load requirements from the bidders was compared to the available market cost of obtaining RECs. Exhibit 10 compares the RES Adders contained in the lowest final bids. Because the prices from the winning bidders for the [REDACTED] blocks were higher than National Grid’s estimate of the market cost for RECs, National Grid did not include the RES adders in the final purchase prices. National Grid will attempt to procure these requirements through separate solicitations. National Grid did include the RES adder in the final purchase prices for the [REDACTED] block because the RES price was below National Grid’s estimate of the market cost for RECs.

National Grid estimated the costs to comply with the RES obligations by utilizing the estimated market prices and the obligation percentages as specified in the RES regulations. Exhibit 11 provides a calculation of the RES Cost Adder to include these costs to comply.

## 8. Retail Rate

The expected retail rates for the Industrial Group, excluding administrative cost adders, were based on the wholesale bid that was awarded supply.

The expected retail rates for the Residential and the Commercial Customer Groups, excluding administrative cost adders and an estimate for the 10% spot market purchases, were based on the wholesale bids that were awarded supply weighted with previous procurements. This is the third of four RFPs to procure power to serve Standard Offer Service customers for the January 2012 to June 2012 period. This is the third of five RFPs to procure power to provide Standard Offer Service Residential customers for the July 2012 to December 2012 period. These costs will be weighted with future RFPs to determine the final retail rates.

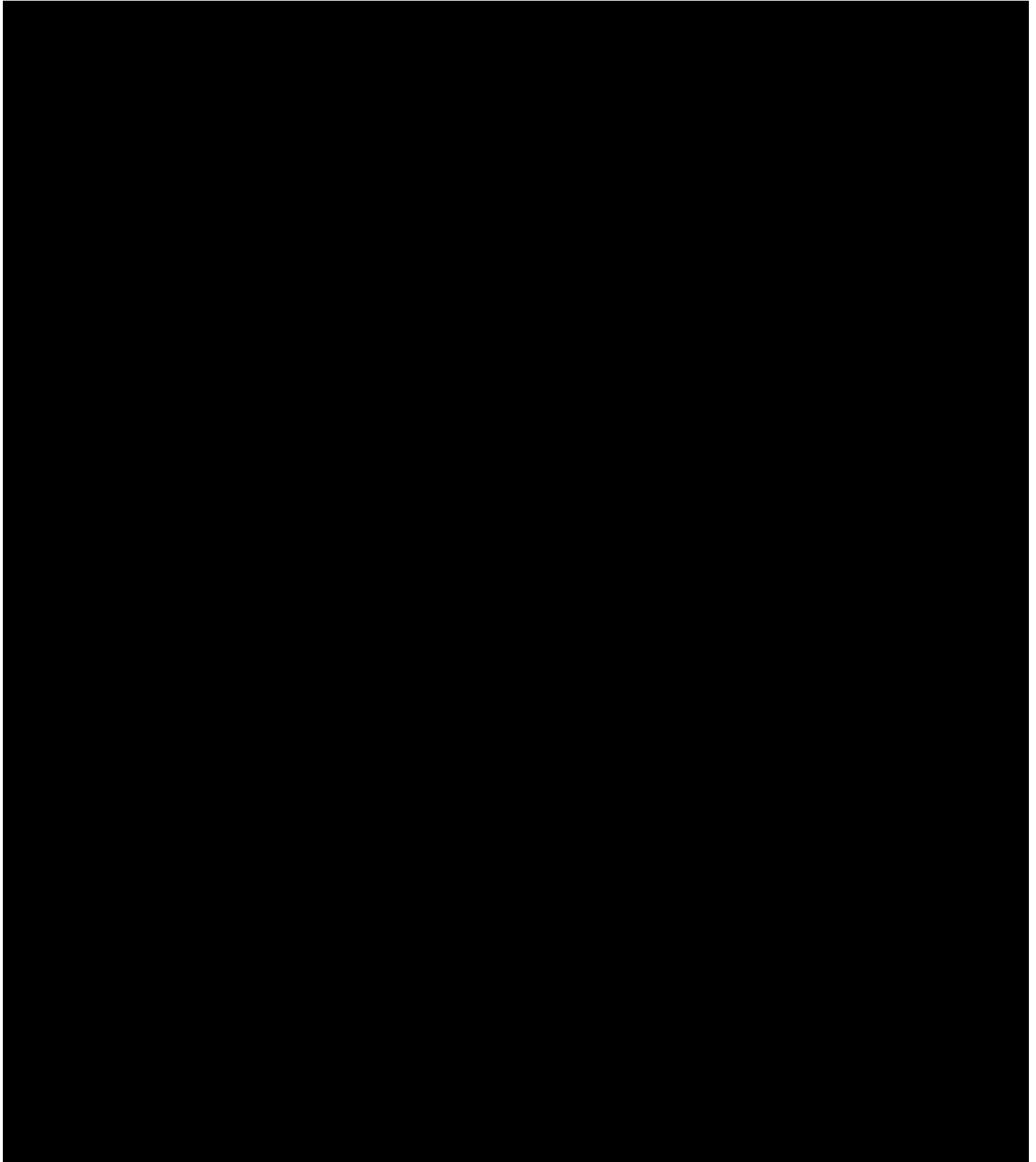
The Rhode Island retail rates were calculated by adjusting the wholesale contract prices using the ratio of wholesale kWh purchases to retail kWh deliveries over the twelve-month period ending July 31, 2011.

A summary of the estimated retail rates for blocks A through D is provided in Exhibit 12.

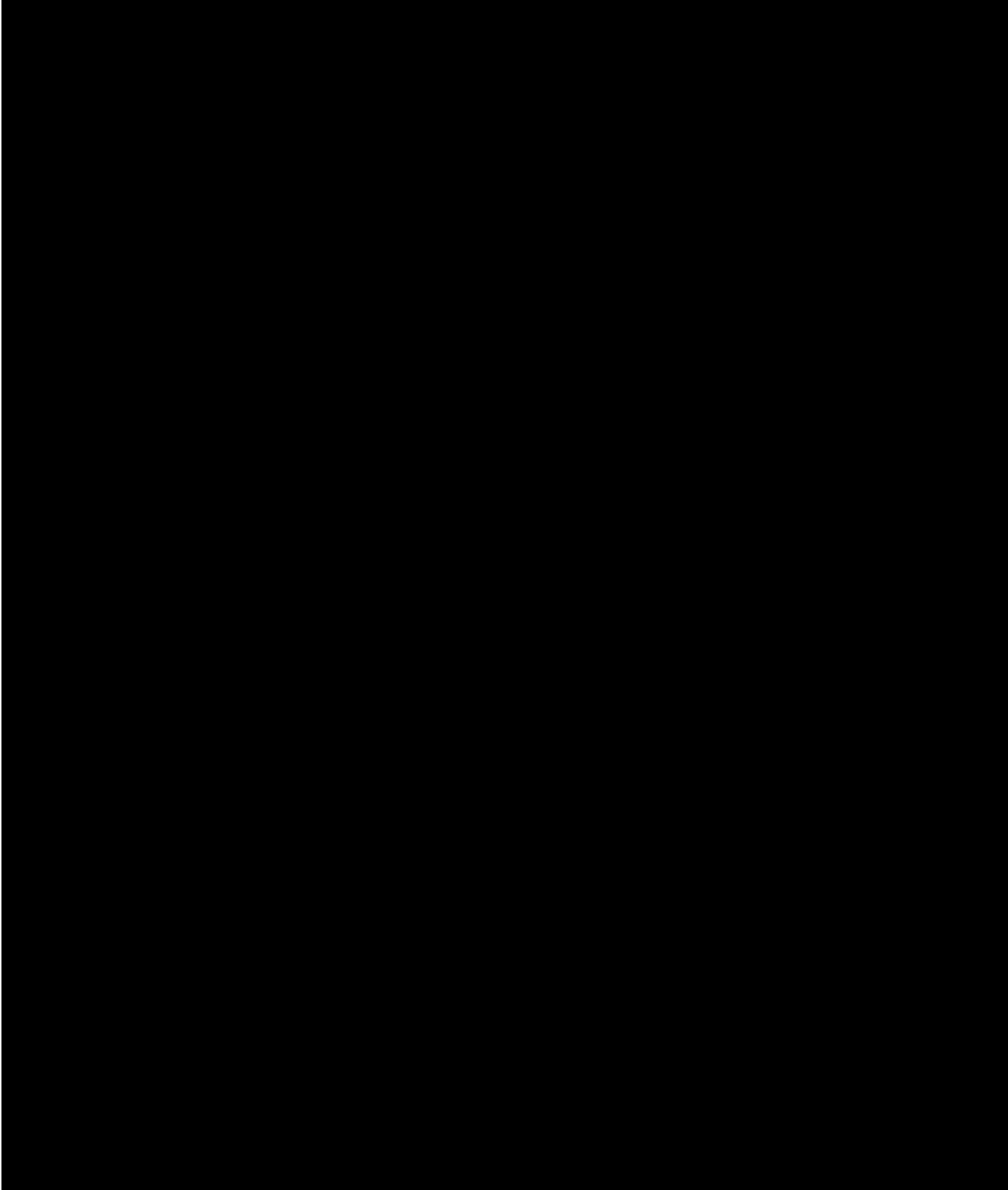
**EXHIBIT 1**  
**LOAD BLOCK DESCRIPTIONS**

<b>Load Block</b>	<b>Customer Group</b>	<b>SMD Load Zone</b>	<b>Load Share</b>	<b>Type of Service</b>	<b>Period</b>
<b>A</b>	Industrial	RI	100%	Standard Offer Service	10/01/2011 – 12/31/2011
<b>B</b>	Residential	RI	15%	Standard Offer Service	01/01/2012 – 06/30/2012
<b>C</b>	Residential	RI	15%	Standard Offer Service	07/01/2012 – 12/31/2012
<b>D</b>	Commercial	RI	20%	Standard Offer Service	01/01/2012 – 06/30/2012

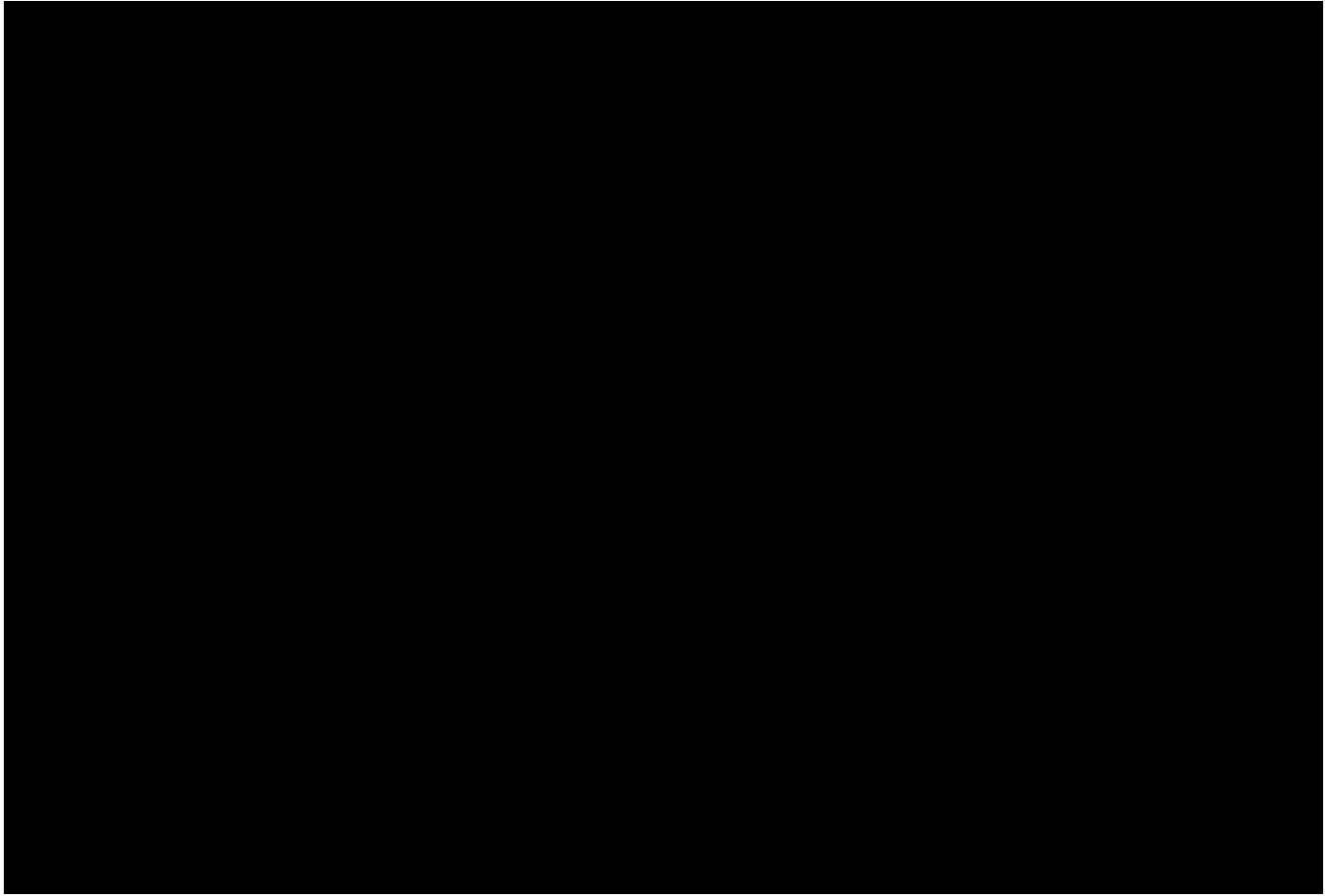
**EXHIBIT 2**  
**INDICATIVE BID RANKING AT WHOLESALE**  
**BLOCKS A – D**



**EXHIBIT 3**  
**INDICATIVE BID RANKING AT RETAIL**  
**WITHOUT TRES (¢/kWh)**  
**BLOCKS A – D**

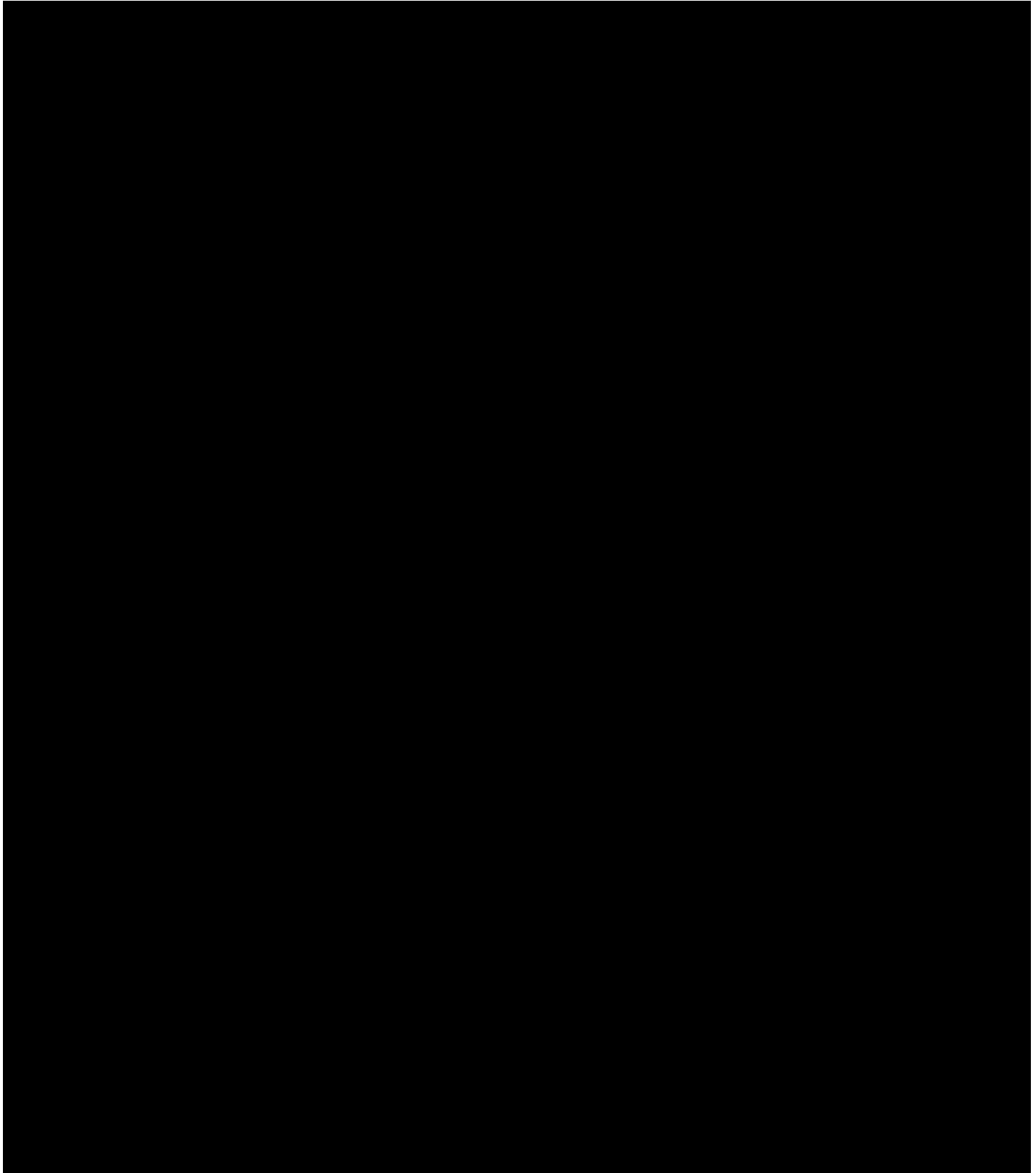


**EXHIBIT 4**  
**ESTIMATED INDICATIVE PRICES**  
**FORECAST BASED ON NYMEX ELECTRICITY FUTURES**  
**OCTOBER 2011 – DECEMBER 2012 PERIOD**

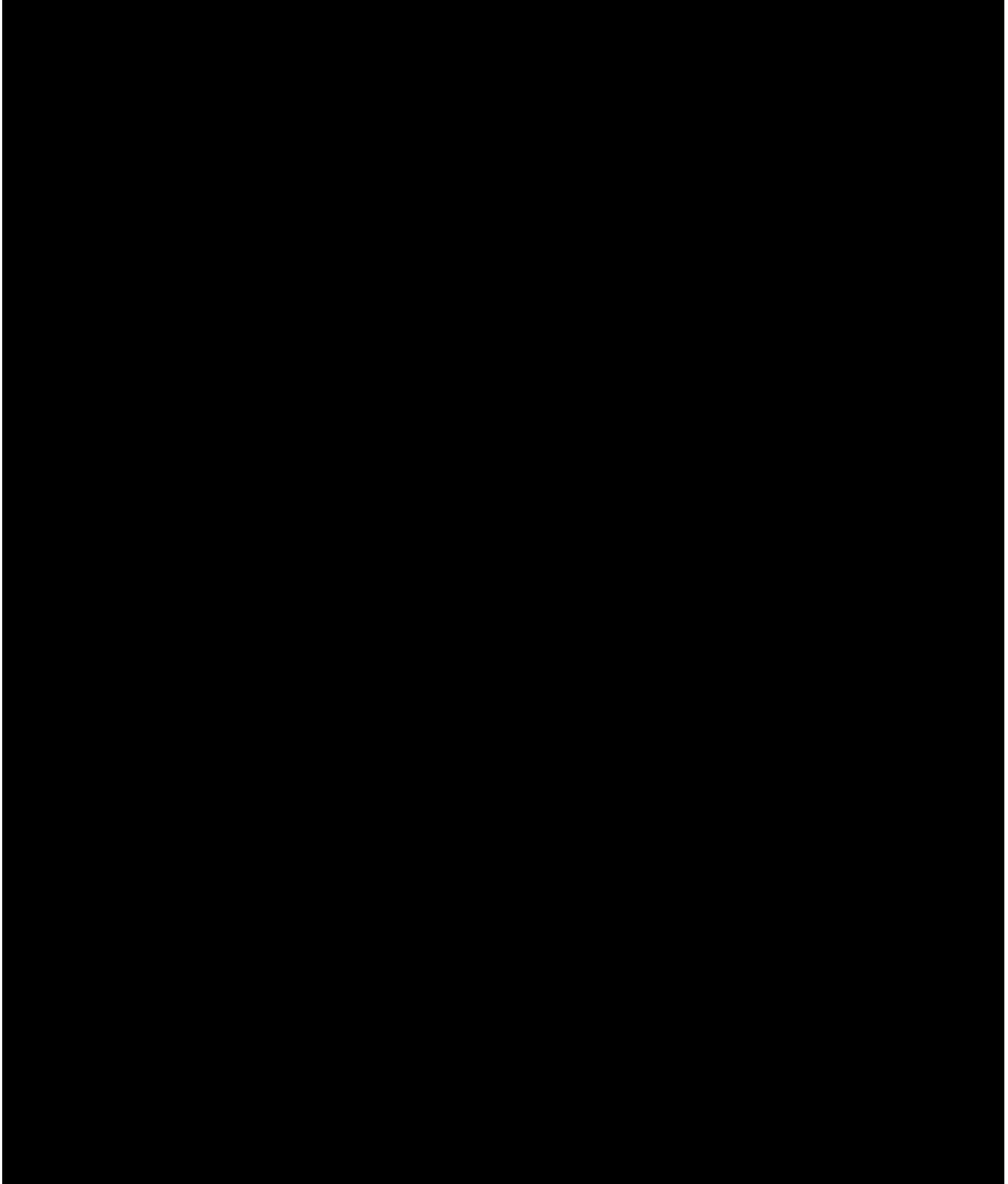




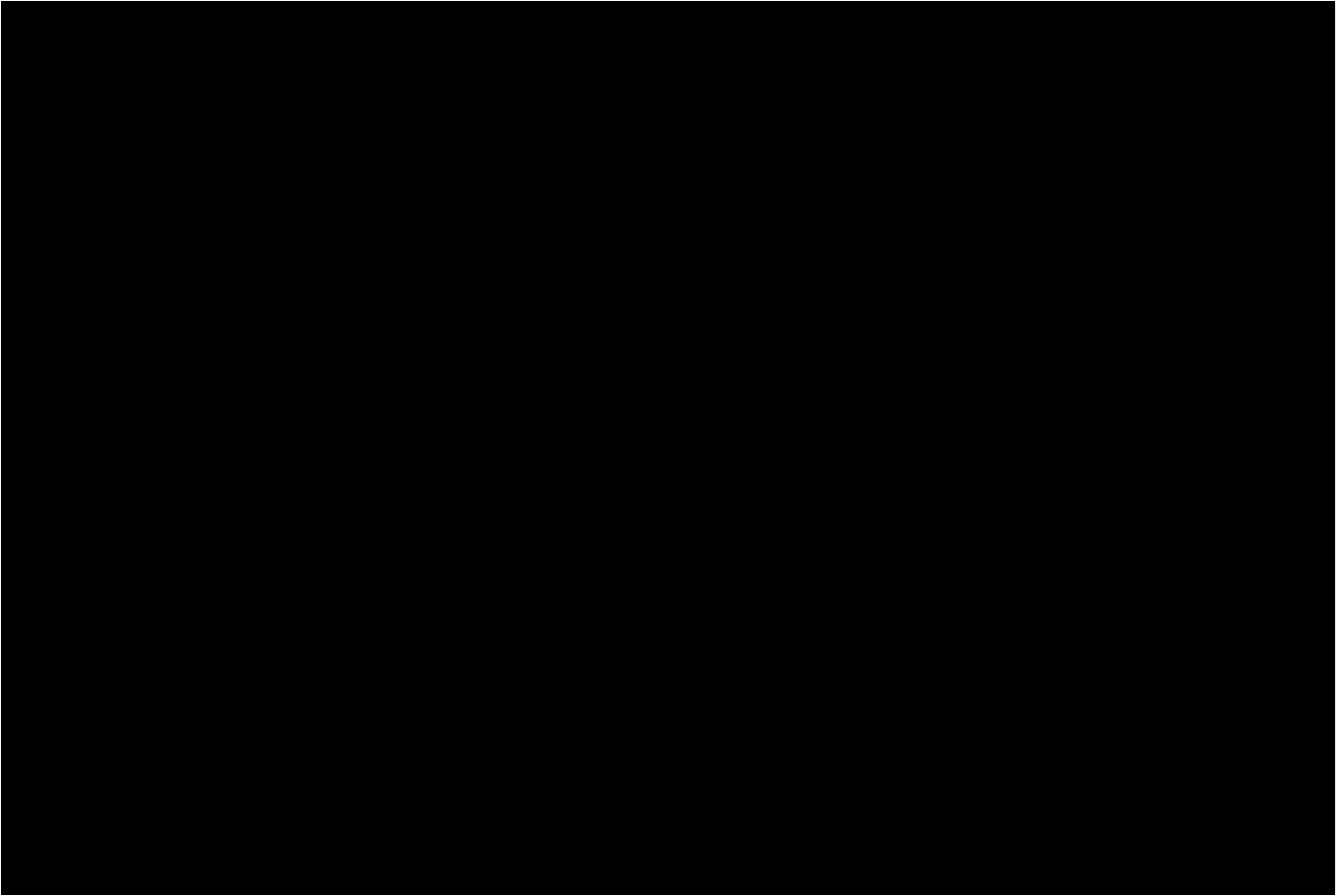
**EXHIBIT 5**  
**FINAL BID RANKING AT WHOLESALE**  
**BLOCKS A – D**



**EXHIBIT 6**  
**FINAL BID RANKING AT RETAIL**  
**WITHOUT RES ( $\text{\$/kWh}$ )**  
**BLOCKS A – D**



**EXHIBIT 7**  
**ESTIMATED FINAL PRICES**  
**FORECAST BASED ON NYMEX ELECTRICITY FUTURES**  
**OCTOBER 2011 – DECEMBER 2012 PERIODS**



**REDACTED DOCUMENT**

National Grid: Page 11 of 15  
Docket No. 4149

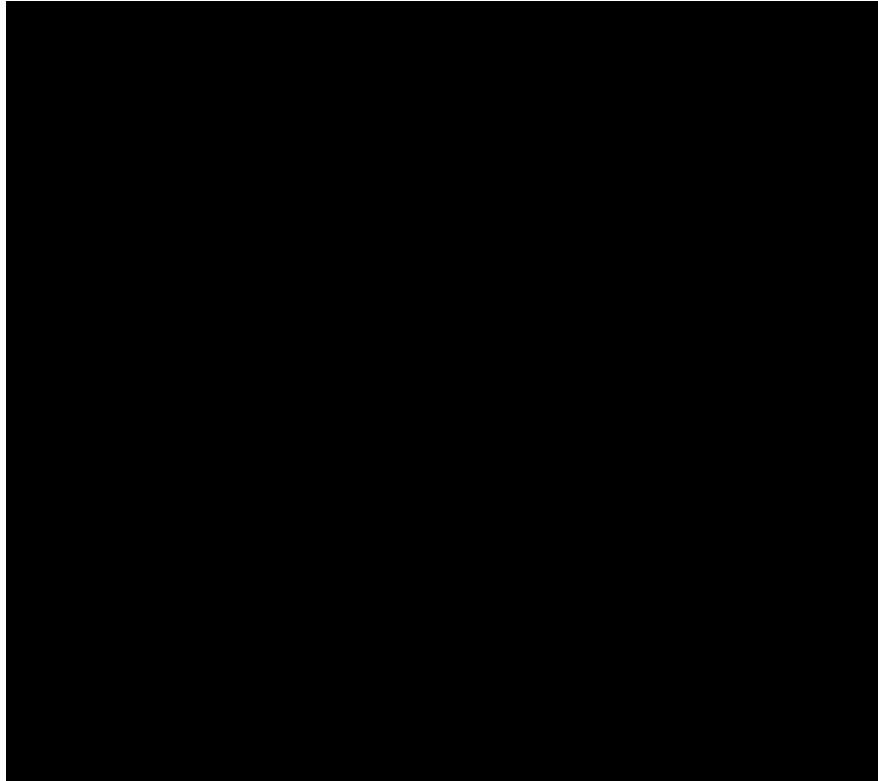
**EXHIBIT 8**  
**SUMMARY OF LOAD BLOCK AWARDS**

<b>Load Block</b>	<b>Customer Group</b>	<b>SMD Load Zone</b>	<b>Supplier</b>	<b>Basis for Award</b>
<b>A</b>	Industrial	RI		Lowest bidder for block
<b>B</b>	Residential	RI		Lowest bidder for block
<b>C</b>	Residential	RI		Lowest bidder for block
<b>D</b>	Commercial	RI		Lowest bidder for block

**REDACTED DOCUMENT**

National Grid: Page 12 of 15  
Docket No. 4149

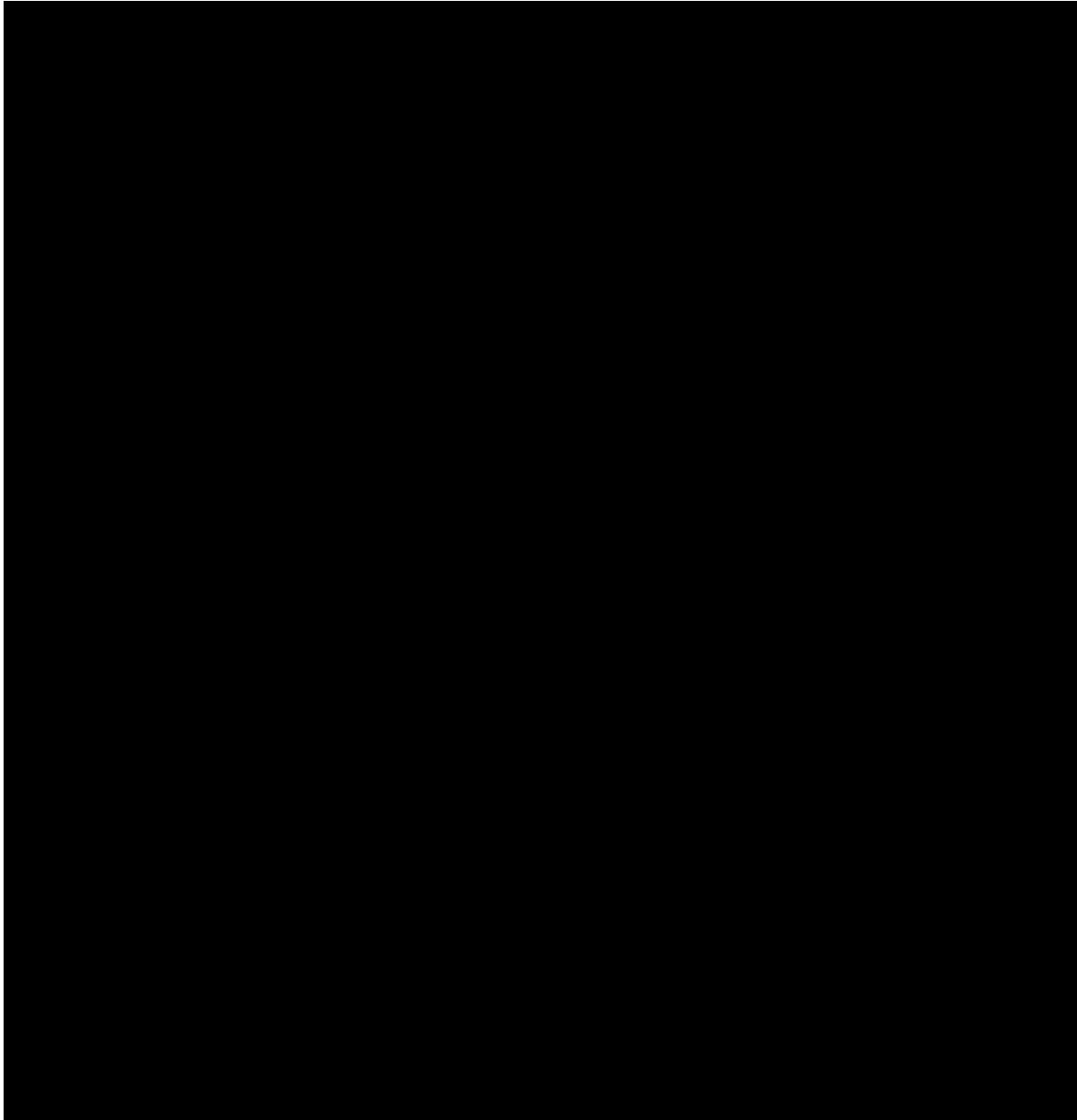
**EXHIBIT 9**  
**BIDDER KEY**



**REDACTED DOCUMENT**

National Grid: Page 13 of 15  
Docket No. 4149

**EXHIBIT 10**  
**SUMMARY OF RES BIDS**



**REDACTED DOCUMENT**

National Grid: Page 14 of 15  
Docket No. 4149

**EXHIBIT 11**  
**RES COST ADDER CALCULATION**

	YEAR			
	2011	2012	2011	2012
	ACP		Market	
<b><u>Section 1: Calculation of RES New Renewable Generation Resource Charge</u></b>				
(1) RES New Alternative Compliance Payment or Market Price	\$62.13	\$63.36	█	█
(2) RES New Renewable Generation Resource Obligation	3.5%	4.5%	3.5%	4.5%
(3) Incremental Cost - \$/MWh	\$2.17	\$2.85	█	█
<b><u>Section 2: Calculation of RES Existing Renewable Generation Resource Charge</u></b>				
(1) RES Existing Alternative Compliance Payment or Market Price	\$62.13	\$63.36	█	█
(2) RES Existing Renewable Generation Resource Obligation	2.0%	2.0%	2.0%	2.0%
(3) Incremental Cost - \$/MWh	\$1.24	\$1.27	█	█
<b><u>Section 3: Calculation of RES Adder</u></b>				
(4) Sum of New and Existing Incremental Costs - \$/MWh	\$3.41	\$4.12	█	█
(5) Total RES Obligation %	5.50%	6.50%	5.50%	6.50%
(6) Obligation Weighted cost	\$62.00	\$63.38	█	█

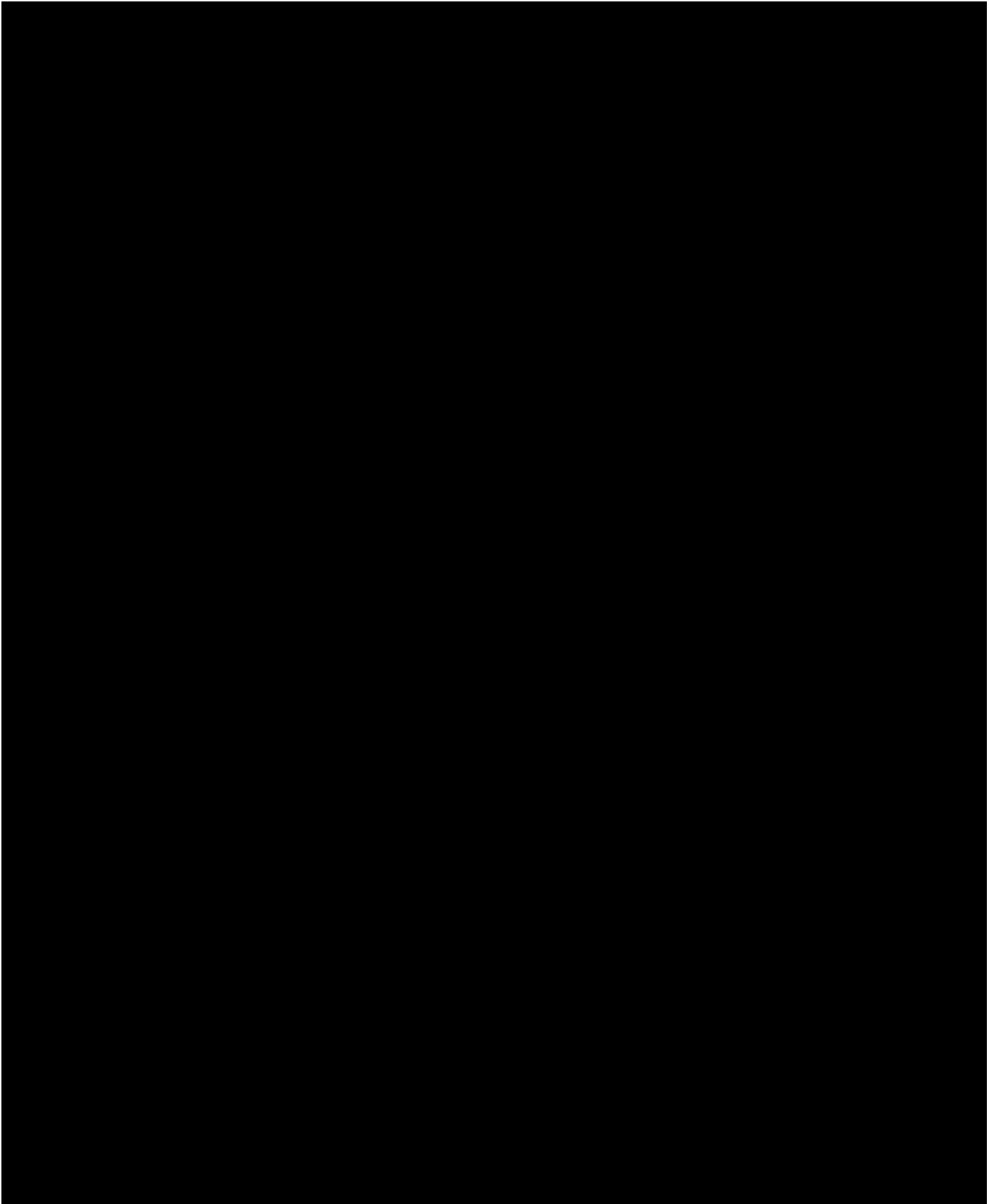
**Notes**

- (1) Future ACP rates based on year over year CPI change applied to previous year's ACP.  
Market Price is estimated cost of procuring RECs in the open market.
- (2) From Rules and Regulations Governing the Implementation of a Renewable Energy Standard
- (3) Line (1) times Line (2)
- (4) Sum of all Line 3's
- (5) Sum of all Line 2's
- (6) Line (4) divided by Line (5)

**REDACTED DOCUMENT**

National Grid: Page 15 of 15  
Docket No. 4149

**EXHIBIT 12**  
**ESTIMATED RETAIL RATES BASED ON FINAL BID PRICES**





**ATTACHMENT 6**



**REDACTED DOCUMENT**

**6. Modifications to the Master Power Agreement**

The following definitions are added:

**Commercial Contract Rate** means the value as set forth in the Confirmation for the applicable Transaction as applicable to a month or period in the Delivery Term.

**Commercial Customer Group** means Narragansett’s customers in the General C&I Rate G-02, Small C&I Rate C-06, Decorative Street and Area Lighting Rate S-06, Limited Private Lighting Rate S-10, and General Streetlighting Rate S-14 retail rate classes, or such other rate classes as may be added from time to time.

[REDACTED]

**REDACTED DOCUMENT**

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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[REDACTED]

**8. Delivery of Collateral**

Within five (5) Business Days after the execution of this Confirmation, the Parties shall provide any additional Eligible Collateral required as a result of entering into this Transaction in accordance with Paragraphs 3(a) and 3(b) of the Credit Support Annex of the Master Power Agreement.

**9. Confidentiality**

Articles 1, 2, 3, 4, 5, and 7 of this Confirmation are Confidential Terms within the meaning of Article 23 of the Master Power Agreement.

**Ratification of the Terms and Conditions of the Agreement**

(a) Except as expressly amended or waived by this Confirmation, the terms, conditions, covenants, agreements, warranties and representations contained in the

**REDACTED DOCUMENT**

Master Power Agreement are in all respects ratified, confirmed and remade as of the date hereof and, except as amended or waived hereby, shall continue in full force and effect.

(b) Nothing in this Confirmation shall, or shall be construed to, alter or amend any other Confirmation.

**10. Counterparts**

This Confirmation may be executed in counterparts, all of which together shall constitute one and the same instrument.

This Confirmation constitutes part of and is subject to the terms and provisions of such Master Power Agreement.

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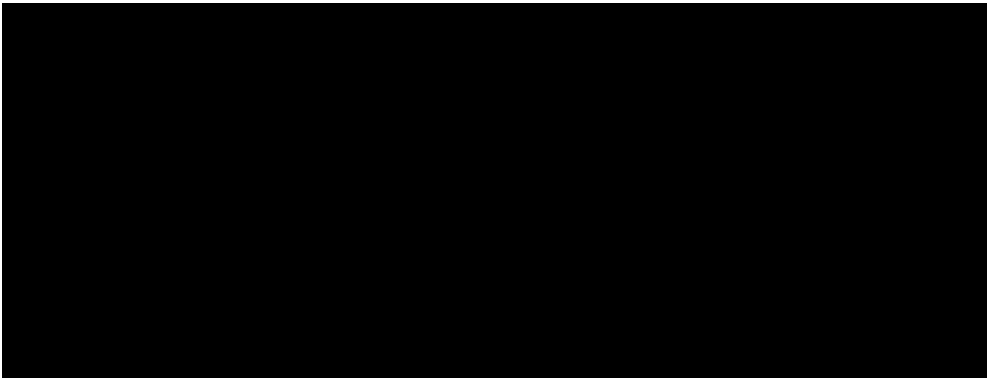
**REDACTED DOCUMENT**

IN WITNESS WHEREOF, the Parties have caused their duly authorized representatives to execute this Confirmation on their behalf as of the date first above written

**THE NARRAGANSETT ELECTRIC COMPANY**

---

Name: Margaret M. Janzen  
Title: Authorized Signatory





REDACTED DOCUMENT

[REDACTED]

**6. Modifications to the Master Power Agreement**

The following definitions are added:

**Industrial Contract Rate** means the value as set forth in the Confirmation for the applicable Transaction as applicable to a month in the Delivery Term.

**Industrial Customer Group** means Narragansett’s customers in the 200 kW Demand Rate G-32, 3,000 kW Demand Rate G-62, Backup Service Rates B-32 and B62, and Electric Propulsion Rate X-01 retail rate classes, or such other rate classes as may be added from time to time.

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]



**REDACTED DOCUMENT**



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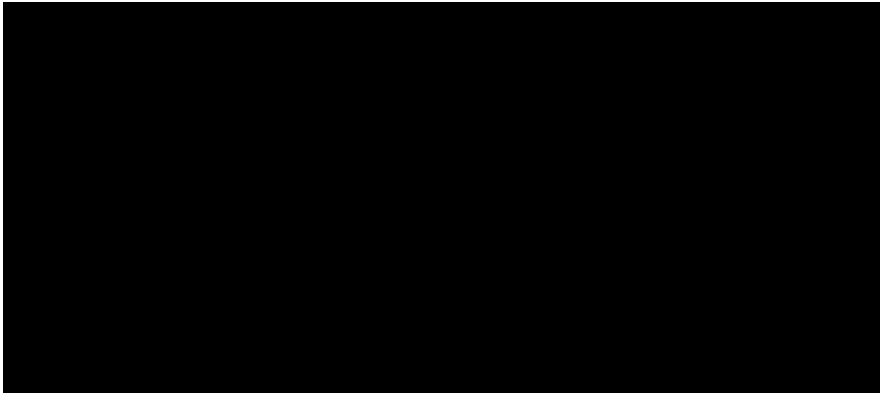
**REDACTED DOCUMENT**

IN WITNESS WHEREOF, the Parties have caused their duly authorized representatives to execute this Confirmation on their behalf as of the date first above written

**THE NARRAGANSETT ELECTRIC COMPANY**

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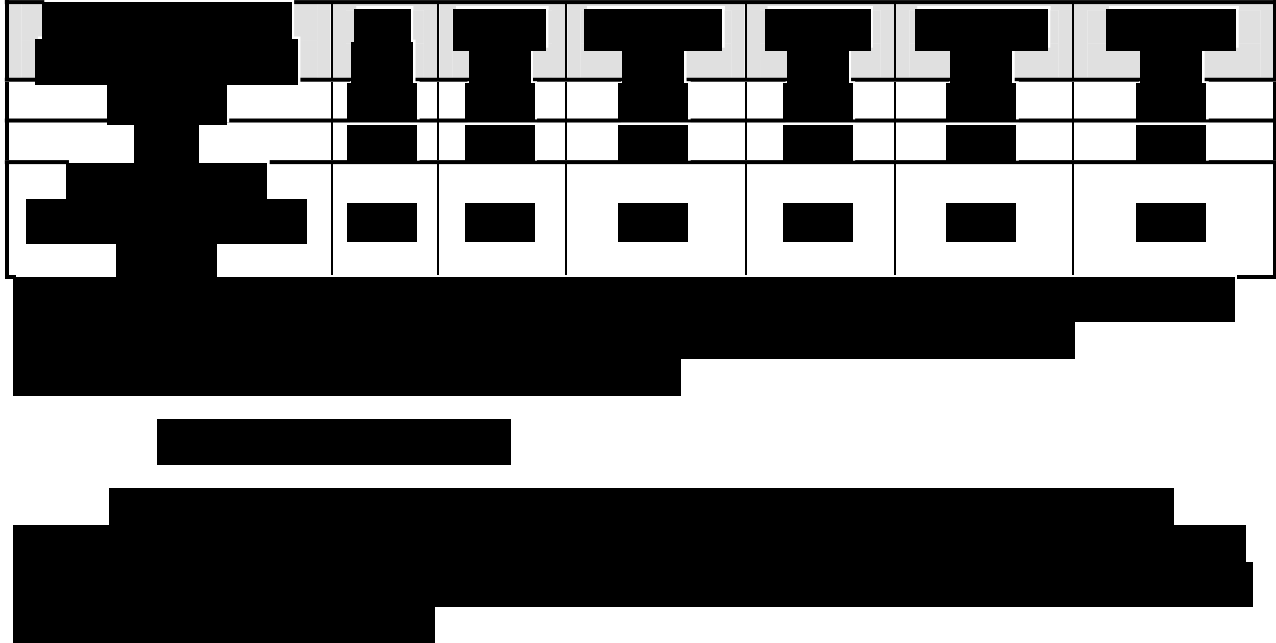
Name: Margaret M. Janzen  
Title: Authorized Signatory







**REDACTED DOCUMENT**



**8. Confidentiality**

Articles 1, 2, 3, 4, 5 and 7 of this Confirmation are Confidential Terms within the meaning of Article 23 of the Master Power Agreement.

**9. Ratification of the Terms and Conditions of the Agreement**

(a) Except as expressly amended or waived by this Confirmation, the terms, conditions, covenants, agreements, warranties and representations contained in the Master Power Agreement are in all respects ratified, confirmed and remade as of the date hereof and, except as amended or waived hereby, shall continue in full force and effect.

(b) Nothing in this Confirmation shall, or shall be construed to, alter or amend any other Confirmation.

**10. Counterparts**

This Confirmation may be executed in counterparts, all of which together shall constitute one and the same instrument.

This Confirmation constitutes part of and is subject to the terms and provisions of such Master Power Agreement.

*Remainder of Page Intentionally Left Blank*

**REDACTED DOCUMENT**

IN WITNESS WHEREOF, the Parties have caused their duly authorized representatives to execute this Confirmation on their behalf as of the date first above written

**THE NARRAGANSETT ELECTRIC COMPANY**

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Name: Margaret M. Janzen  
Title: Authorized Signatory

