

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: APPLICATION OF THE NARRAGANSETT  
ELECTRIC COMPANY d/b/a NATIONAL GRID  
FOR APPROVAL OF CHANGE IN ELECTRIC AND  
GAS BASE DISTRIBUTION RATES

DOCKET NO. 4323

ORDER

WHEREAS, on April 27, 2012, the Narragansett Electric Company d/b/a National Grid (“National Grid” or “Company”) filed an application requesting an increase of \$31.4M and \$19.9M, respectively, in its electric and gas base distribution rates. This original request was based on an electric revenue requirement of \$270,471,182, a gas revenue requirement of \$173,128,689 and proposed return on equity (“ROE”) of 10.75%; and,

WHEREAS, the revenue requirements were based on the Company’s actual capital structure as of December 31, 2011, excluding goodwill and other comprehensive income, and reflecting an anticipated long-term debt issuance of \$150 million. Said capital structure consisted of 1.2% short-term debt, 49.00% long-term debt, 0.20% preferred equity and 49.60% common equity;<sup>1</sup> and,

WHEREAS, the monthly electric bill impact associated with the Company’s original filing was \$3.97 for a typical residential customer. The annual gas bill impact for a typical residential heating customer was \$98.00;<sup>2</sup> and,

WHEREAS, on October 19, 2012, the Company filed a Settlement Agreement resolving all of the contested issues among the signatories. The signatories to the Settlement Agreement are

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<sup>1</sup> The Company’s capital structure as of December 31, 2011 consisted of 1.20% short term debt; 49.00% long-term debt; 0.20% preferred equity and 49.60% common equity. The capital structure proposed in the original filing was based on a long term debt issuance of \$150 million and excluded goodwill and other comprehensive income. RBH-8, p. 1.

<sup>2</sup> For purposes of this paragraph, a typical residential electric customer consumes 500 kWh per month. A typical residential heating customer consumes 922 therms per year.

National Grid, the Division of Public Utilities and Carriers and the U.S. Navy.<sup>3</sup> On November 14, 2012, the Company filed an Amended Settlement Agreement (“Settlement Agreement” “Settlement” or “Agreement”) which addressed storm costs associated with Hurricane Sandy. With the exception of revised revenue requirements and a few other adjustments necessitated by the revised storm contributions, the Amended Settlement Agreement filed on November 14, 2012 was identical to the Settlement Agreement filed on October 19, 2012. The within decision and Order pertains to the Amended Settlement Agreement filed November 14, 2012 and National Grid’s Compliance Filing dated January 24, 2013 discussed below; and,

WHEREAS, the Commission has carefully reviewed the provisions of the Amended Settlement Agreement and Compliance Filing of January 24, 2013 and hereby makes the following findings.

WHEREAS, the base distribution rates, ROEs, revenue requirements, revenue deficiencies and bill impacts contained in the Amended Settlement Agreement are significantly lower than those proposed in the Company’s original filing dated April 27, 2012;

WHEREAS, the Parties agreed to an electric distribution revenue requirement of \$260,531,133 which is roughly \$9.9 million lower than the Company’s originally requested revenue requirement of \$270,471,182. The settled upon revenue requirements are based on the Company’s actual capital structure as of June 30, 2012 and authorizes a base distribution rate increase of approximately \$21.5 million for the Company’s electric operations. The reduced revenue requirement and revenue deficiency are due in part to the agreed upon lower return on

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<sup>3</sup> The Wiley Center intervened in the matter on June 22, 2012; however, it did not file testimony. The Wiley Center had notice and an opportunity to contest the Settlement Agreement but did not do so. Commission Rules prohibit a settlement agreement from being defeated based on the absence of one party’s signature. Rule 1.24(b)(3). RIPUC Rules of Practice and Procedure. The absence of Wiley Center’s signature was, therefore, non-dispositive of the decision in this matter.

equity of 9.5% and other concessions which reduced the Company's rate year cost of service for both electric and gas operations;

WHEREAS, for the Company's electric operations, the Parties agreed to a lower uncollectible expense due to a lower write-off rate (1.25% versus 1.35%); lower return on equity (9.5% versus 10.75%); and modifications to storm cost recovery and other cost recovery mechanisms discussed below; and,

WHEREAS, for the Company's gas operations, the Parties agreed to a distribution revenue requirement of \$167,159,844 which is a \$5.9 million reduction from the \$173,128,689 revenue requirement requested by the Company in its original filing. This agreed upon revenue requirement results in a base distribution rate increase of approximately \$11.3 million for the Company's gas operations.<sup>4</sup> The agreed upon gas distribution revenue requirement and revenue deficiency are based on a 9.5% return on equity, as opposed to the 10.75% return originally requested by the Company. Additional modifications to the original proposal also contributed to the reduction in the Company's rate year revenue requirements;

WHEREAS, bill impacts associated with the Amended Settlement Agreement were \$2.56 per month for an average electric residential customer and approximately \$55.00 per year for an average residential heating customer.<sup>5</sup> These impacts were considerably lower than the bill impacts originally proposed by the Company on April 27, 2012 (\$3.97 per month for electric and \$98.00 per year for gas); and,

WHEREAS, the Company agreed to waive its proposals to implement a property tax recovery mechanism and a commodity related bad debt recovery mechanism. In lieu of these proposals, the Parties agreed to allow the Company to recover and annually reconcile these

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<sup>4</sup> MDL-3-GAS-S, pgs.1-2; Letter of Tom Teehan, p.2 (11/14/12).

<sup>5</sup> Based on average annual consumption of 846 therms. Settlement, Teehan Letter, p.2; PMN-8-5, p.1.

expenses, but on modified terms which reduced the Company's cost of service and ultimately its revenue requirements; and,

WHEREAS, the originally proposed property tax and bad debt trackers would have fully reconciled the amount of property tax and commodity related uncollectible expenses recovered in base rates to actual property tax and commodity related uncollectible expenses through separate rate adjustments.<sup>6</sup> The property tax tracker originally proposed would have fully insulated the Company from fluctuations in both property tax rates and investments, without including depreciation expense on base rate embedded property in the calculation of the property tax expense;<sup>7</sup> and,

WHEREAS, the Amended Settlement Agreement authorizes the Company to recover through the existing ISR mechanism property tax expenses resulting from fluctuations in property tax rates and plant investments; however, the Company will be required to include in its property tax expense calculation an offset for base rate depreciation expense on embedded property.<sup>8</sup> The Settlement does not allow recovery of property tax expense related to non-ISR and gas growth investments through the ISR mechanism;<sup>9</sup> and,

WHEREAS, the Parties agreed to allow the Company to recover, and annually reconcile, its commodity related uncollectible expense using the actual, five year average write-off rates of 1.25% for Narragansett Electric and 3.18% for Narragansett Gas.<sup>10</sup> This differs from the

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<sup>6</sup> Direct Testimony of Michael Laflamme, p. 116, line 1 through p.120, line 21; Direct Testimony of Evelyn Kaye, p.20, line 20 through p.22, line 14.

<sup>7</sup> National Grid's Response to COMM 8-8.

<sup>8</sup> Id. The term ISR refers to National Grid's Infrastructure, Safety and Reliability Plan filed annually pursuant to R.I.G.L. 39-1-27.7.1(d).

<sup>9</sup> The Settlement includes gas growth capital investments in the RDM calculation of class revenue per customer. Settlement, p.11-12, 22; National Grid's Response to COMM 8-9.

<sup>10</sup> National Grid 5, Amended Settlement Agreement, p. 10, 20. Settlement page numbers refer to the number located at the bottom, center of the page.

Company's original proposal for a fully reconciling recovery mechanism based on 1.35% (electric) and 3.79% (gas) write-off rates;<sup>11</sup> and,

WHEREAS, the Settlement authorizes implementation of a pension adjustment mechanism ("PAM") for Narragansett Electric on the terms requested by the Division of Public Utilities and Carriers. Namely, the Company shall contribute to the pension and OPEB plans the minimum funding obligation level which is the amount of pension and OPEB costs collected from customers through base rates and the PAM, plus capitalized amounts of pension/OPEB cost;<sup>12</sup> and,

WHEREAS, the PAM for Narragansett Electric will operate in the same manner as the PAM approved for Narragansett Gas in Docket 3943. It will allow the Company to include an amount of pension/OPEB costs in base rates and annually reconcile any differences in this embedded amount to actual costs through a per kWh charge. The rate year embedded amount of pension/OPEB costs is \$13,776,267.<sup>13</sup> In the first year of operation, (2013) this embedded amount would be reconciled to actual costs incurred in the two months ended March 31, 2013. The pension adjustment factor ("PAF") would be filed on August 1, 2013 for effect on October 1, 2013 through September 30, 2014. In subsequent years, the PAF will be filed annually on August 1 for effect on October 1 through September 30 and will recover/credit over- or under-recoveries incurred in the prior 12 month period ending March 31;<sup>14</sup> and,

WHEREAS, the Parties implemented the proposals requested by the Division regarding the Storm Fund and incorporated provisions to address significant damage from Hurricane

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<sup>11</sup> Id., p. 5, 15. Currently, the Company calculates the write-off rate each year by dividing actual net write-offs by total billed revenues. It does not use an average write off rate. Direct Testimony of Evelyn Kaye, p. 39, lines 7-9.

<sup>12</sup> Settlement, p. 10-11. The PAM will include a carrying charge equal to the weighted average cost of capital which shall be applied to any cumulative shortfall between the minimum funding obligation and amounts contributed by the Company to the pension/OPEB plans, including payments to the service companies for allocated pension/OPEB costs. Id., p. 11. The minimum funding obligation will apply to gas pension/OPEB plans as well. Id., p. 20-21.

<sup>13</sup> National Grid 1, MDL-3-ELEC, p.7; National Grid 5, MDL-3-ELEC-S, p. 7.

<sup>14</sup> National Grid 1, Direct Testimony of Michael Laflamme, pgs.78-79. The reason for the two month reconciliation period in the first year is because the PAM is not effective until February 1, 2013.

Sandy. The Company accepted the Division’s recommendation to reinstate Storm Fund accrual in base rate cost of service at the rate of \$1,800,000 annually (\$150,000 per month) and eliminated the Storm Cost Recovery Factor (“SCRF”).<sup>15</sup> Additionally, the Parties agreed to credit the Storm Fund in the amount of \$2,500,000 beginning on January 1, 2014.<sup>16</sup> Finally, to address fallout from Hurricane Sandy, the Parties agreed to contribute an additional \$3,000,000 to the Storm Fund annually for a period of six years commencing on February 1, 2013.<sup>17</sup> According to the Settlement, as of January 1, 2014, total annual contributions to the Storm Fund will be \$7,300,000;<sup>18</sup> and,

WHEREAS, the Parties accepted the Allocated Cost of Service Study (“ACOSS”) and revenue allocation proposed by the Company for electric operations but agreed to certain changes in the rate design. According to the Settlement, the percentage revenue increase for each rate class was as follows:<sup>19</sup>

A-16/A-60 (Residential and Low Income).....	12.0%
C-06 (Small C&I).....	5.6%
G-02 (General C&I).....	1.1%
B/G-32 (200kW Demand Rate).....	6.0%
B/G-62 (3,000 kW Demand Rate).....	13.5%
S-10/S-14 (Street and Area Lighting).....	18.0%
X-01 (Electric Propulsion).....	18.0%

<sup>15</sup> Eliminating the SCRF reduced the Company’s cost of service by \$1,641,000. Division 89, Direct Testimony of David J. Effron, pgs. 18-19.

<sup>16</sup> Currently, the Company amortizes a voluntary early retirement offer (“VERO”) at the rate of \$2,500,000 per year. The VERO amortization, approved in Docket 3617, is scheduled to conclude on December 31, 2013. The Beginning on January 1, 2014, the Company will contribute \$2,500,000 to the Storm Fund annually (\$208,333 per month). National Grid 5, Amended Settlement Agreement, p. 7.

<sup>17</sup> Id., p. 6.

<sup>18</sup> The Amended Settlement Agreement allows the Company to credit to the Storm Fund legal and other costs associated with Docket D-11-94 (Storm Irene Investigation) Id., p.7.

<sup>19</sup> National Grid 5, JAL-1-S, p.1.

While the Parties accepted the foregoing ACOSS results, they agreed to certain changes in the Company’s rate design. For Narragansett Electric, the Parties agreed that the customer charges for the A-60 and X-01 classes would be maintained at current levels, and the G-62 class increase would be limited to 1.5 times the system average increase, or 26.3%, for the entire G-62 class.<sup>20</sup>

WHEREAS, the Parties accepted the Company’s gas ACOSS and resulting revenue allocation for the gas rate classes, but as with the electric distribution rate classes, they agreed to certain changes in the design of the gas rate classes. The revenue allocations resulting from the gas ACOSS are presented below, followed by the agreed upon modifications to rate design.

R-10/11 (Residential Non-Heat).....	12.03%
R-12 (Residential Heat).....	8.38%
R-13 (Heating Low-Income).....	7.62%
G-21 (Small Commercial & Industrial).....	6.15%
G-22 (Medium Commercial & Industrial).....	4.08%
G-33 (Large Commercial & Industrial LLF).....	4.05%
G-23 (Large Commercial & Industrial HLF).....	8.39%
G-34 (Extra Large Commercial & Industrial LLF).....	3.49%
G-24 (Extra Large Commercial & Industrial HLF).....	3.33% <sup>21</sup>

With regard to rate design, the Parties agreed to the following:

1. The customer charge for the residential heating class shall be \$13.00.
2. The Residential non-heating class shall be increased above the overall average for all gas customer classes.

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<sup>20</sup> Id., p.9.

<sup>21</sup> National Grid 5, PMN-7-S, p.4.

3. Rates for Non-Firm Transportation Service shall be recomputed to exclude Firm Service customer charges and to place a 19% cap on increases for Non-Firm customers whose rates reflect a 20% discount from the otherwise applicable Firm Service rates for Extra Large HLF and Extra Large LLF customers.
4. The Company shall file a Class Cost of Service Study in its next base rate case which includes a full allocation of costs to Non-Firm Service Customers.
5. The target level Dual Fuel margins assumed for the purpose of determining base rate revenue requirements is increased to \$1.8 million annually and represents only margins associated with service to Non-Firm Sales and Transportation Service customers.
6. The target margin revenue for Non-Firm customers shall be adjusted to reflect migration of dual fuel customers between Firm and Non-Firm Service options.
7. The revenue decoupling mechanism (“RDM”) shall continue to be collected on a uniform dollars per therm basis for all classes subject to RDM rate adjustments.
8. The Company shall update the average use per customer amounts reflected in its bill comparisons for a typical customer in each rate class.<sup>22</sup>

WHEREAS, subsequent to the filing of the Amended Settlement Agreement, on December 10, 2012, the Narragansett Electric Company, d/b/a National Grid issued long-term debt totaling \$250,000,000, at the rate of 4.17%, which slightly impacted the aforementioned revenue requirements, revenue allocation, rate design and bill impacts.<sup>23</sup> Certain provisions of the Amended Settlement Agreement, such as the five-year write-off rates (1.25% electric/3.18% gas) also impacted the revenue requirements and resulting revenue allocation, rate design and bill

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<sup>22</sup> National Grid 5, Amended Settlement Agreement, pgs.17-19.

<sup>23</sup> The Parties anticipated and agreed to the long-term debt issuance and resulting adjustment to revenue requirements. National Grid 5, Amended Settlement Agreement, p.7,8,15.



impacts.<sup>24</sup> To address this matter, the Company filed updated schedules on January 24, 2013 showing the updated revenue requirements, revenue allocations, rate design and bill impacts in compliance with the Amended Settlement Agreement.<sup>25</sup>

WHEREAS, the Narragansett Electric Company d/b/a National Grid filed the following updated revenue requirements, distribution rates and charges on January 24, 2013:

Electric Distribution Revenue Requirement.....	\$259,948,385 <sup>26</sup>
Electric Distribution Revenue Increase .....	\$20,925,482 <sup>27</sup>
Residential Electric Bill Impact .....	\$2.53 <sup>28</sup>
Electric Delivery Rates.....	Exhibit 1
Electric Energy Efficiency Charge.....	\$0.00906/kWh
Gas Distribution Revenue Requirement.....	\$166,765,894 <sup>29</sup>
Gas Distribution Revenue Increase.....	\$10,898,619 <sup>30</sup>
Residential Gas Bill Impact.....	\$58.00 <sup>31</sup>
Gas Distribution Rates.....	Exhibit 2 <sup>32</sup>
Gas Distribution Adjustment Charge.....	Exhibit 3
Gas Cost Recovery Charge.....	Exhibit 4
Gas Energy Efficiency Charge.....	\$0.417/Dth <sup>33</sup>

<sup>24</sup> Revised working capital factors and LNG O&M expenses affected GCR rates. The change in the level of non-growth capital and the new uncollectible percentage affected DAC rates. Compliance Filing of National Grid (01/24/13). Attachment 10, Letter of Tom Teehan and Attachment 11, Letter of Tom Teehan.

<sup>25</sup> National Grid's filing on January 24, 2013 is also referred to herein as Compliance Filing of National Grid.

<sup>26</sup> Compliance Filing of National Grid (01/24/13), MDL-3-ELEC, p.3.

<sup>27</sup> Compliance Filing of National Grid (01/24/13), MDL-3-ELEC, p.2.

<sup>28</sup> This is the monthly bill impact for a typical residential customer consuming 500 kWh. 01/24/13 Compliance Filing, JAL-6, p.1.

<sup>29</sup> Compliance Filing of National Grid (01/24/13), MDL-3-GAS, p.3.

<sup>30</sup> Compliance Filing of National Grid (01/24/13), MDL-3-GAS, p.2.

<sup>31</sup> Based on typical residential heating customer consuming 846 therms per year. Compliance Filing of National Grid (01/24/13), PMN-8, p.1.

<sup>32</sup> Exhibit 2 is a Gas Rate Summary Sheet provided to the Commission on January 25, 2013 for reference only.

<sup>33</sup> Compliance Filing of National Grid (01/24/13), Compliance Attachment 12, p.1.

WHEREAS, the Parties also agreed to an earnings sharing mechanism whereby accumulated earnings over the authorized ROE of 9.5%, up to and including 100 basis points, would be shared 50/50 with customers. Earnings which are over 100 basis points above the ROE of 9.5% would be shared on a 75/25 basis, such that customers would be allowed 75% and National Grid would be allowed 25% of earnings.<sup>34</sup>

WHEREAS, the Commission must determine whether the Amended Settlement Agreement is just, fair and reasonable, in the public interest or otherwise in accordance with law and regulatory policy.<sup>35</sup> The general laws require that utility rates must be reasonable and just.<sup>36</sup> The general laws further recognize the need to maintain the utility's financial health and require the utility to provide safe, reasonable and adequate services and facilities.<sup>37</sup>

WHEREAS, the Commission finds that the Settlement represents a balanced approach to addressing the competing interests of the ratepayer and the utility recognized in the general laws. It mitigates bill impacts for gas and electric ratepayers and maintains the utility's financial health and obligation to provide safe, reasonable and adequate services, consistent with R.I.G.L. §39-2-1 and §39-1-27.7.1(b). The agreed upon ROE is in the lower range of ROEs authorized in recent regulatory decisions and indeed within the norm.<sup>38</sup> The Commission also finds that the Division of Public Utilities and Carriers was extensively involved in negotiating this Settlement Agreement and has signed the same, indicating its unqualified approval of same on behalf of ratepayers. Based on the foregoing, the Commission finds that the Amended Settlement Agreement filed November 14, 2012, is just, fair and reasonable, in the public interest and otherwise in accordance with the R.I. General Laws and regulatory policy. The Commission

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<sup>34</sup> Settlement, p. 12-13, 23. Annual earnings reports filed on May 1 (electric) and July 1 (gas). The gas reporting period would change to a fiscal period (April 1 through March 31) to coincide with other financial reporting requirements.

<sup>35</sup> R.I.P.U.C. Rule 1.24(b)(5).

<sup>36</sup> R.I.G.L. §39-2-1(a).

<sup>37</sup> Id; R.I.G.L. §39-1-27.7.1(b).

<sup>38</sup> Transcript, pgs. 70-71. COMM 8-1 also indicates 9.5% is considerably lower than recent regulatory decisions.

further finds that the electric and gas distribution rates, charges and tariffs filed January 24, 2013 in compliance with the Amended Settlement Agreement are just, fair and reasonable and otherwise consistent with the R.I. General Laws and regulatory policy.

ACCORDINGLY, it is

(20943) ORDERED:

1. The Amended Settlement Agreement, including all schedules and attachments, executed by the Narragansett Electric Company, d/b/a National Grid, the Division of Public Utilities and Carriers and the U.S. Navy, filed November 14, 2012, is hereby approved in its entirety;<sup>39</sup>
2. All rates, charges and tariffs filed by the Narragansett Electric Company d/b/a National Grid on January 24, 2013, pursuant to the Amended Settlement Agreement, are hereby approved for effect on February 1, 2013;
3. Until further Order of the Commission, any and all rates charged by the Narragansett Electric Company, d/b/a National Grid shall comply with the terms and provisions of the Amended Settlement Agreement filed November 14, 2012 and the tariffs filed on January 24, 2013;
4. The Narragansett Electric Company, d/b/a National Grid's revenue requirement for electric operations in the amount of \$259,948,385 is hereby approved for the rate year, or the twelve month period from February 1, 2013 through January 31, 2014, and until otherwise amended and approved by the Commission;
5. The Narragansett Electric Company, d/b/a National Grid's revenue requirement for gas operations in the amount of \$166,765,894 is hereby approved for the rate year, or

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<sup>39</sup> All rates and tariffs included in the Amended Settlement Agreement filed November 14, 2012 are superseded by the rates and tariffs approved in the Compliance Filing dated January 24, 2013.

the twelve month period from February 1, 2013 through January 31, 2014, and until otherwise amended and approved by the Commission;

6. The Narragansett Electric Company d/b/a National Grid is authorized to increase electric base distribution rates by \$20,925,482 and allocate such increase among all rate classes in accordance with the updated Allocated Cost of Service Study, rate design and tariffs filed with the Commission on January 24, 2013;
7. The Narragansett Electric Company d/b/a National Grid is authorized to increase gas base distribution rates by \$10,898,619 for all rate classes in accordance with the updated Allocated Cost of Service Study, rate design and tariffs filed with the Commission on January 24, 2013;
8. The Narragansett Electric Company, d/b/a National Grid is authorized to earn a 9.5% return on equity on all revenues associated with electric and gas operations in the rate year, or the twelve month period from February 1, 2013 through January 31, 2014, and until otherwise ordered by the Commission;
9. The Narragansett Electric Company, d/b/a National Grid is authorized to reinstate the Storm Fund accrual in base rate cost of service at the rate of \$1,800,000 annually, effective February 1, 2013. The Company shall eliminate the Storm Cost Recovery Factor but shall credit the Storm Fund in the amount of \$2,500,000 beginning on January 1, 2014. The Company is further authorized to contribute an additional \$3,000,000 to the Storm Fund annually for a period of six years, commencing on February 1, 2013;
10. Narragansett Electric Company d/b/a National Grid is authorized to implement a pension adjustment mechanism for its electric distribution operations, effective

February 1, 2013, on the terms prescribed in the Amended Settlement Agreement filed November 14, 2012;

11. Narragansett Electric Company d/b/a National Grid is authorized to annually recover property tax expense through the Infrastructure, Safety and Reliability Plan on the terms indicated in the Amended Settlement Agreement filed November 14, 2012.

EFFECTIVE AT WARWICK, RHODE ISLAND ON FEBRUARY 1, 2013

PURSUANT TO OPEN MEETING DECISIONS ON DECEMBER 20, 2012 AND JANUARY 31, 2013. WRITTEN ORDER ISSUED JANUARY 31, 2013.



PUBLIC UTILITIES COMMISSION

Elia Germani, Chairman

Mary E. Bray, Commissioner

Paul J. Roberti, Commissioner

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp Charge	OSM Reconciliation Factor	CapEx Factor Charge	CapEx Reconciliation Factor	RDM Adj Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting	Renewable Energy Delivery Charge	LJIEAP Enhancement Charge	Base Transmission Charge	Transmission Unrecoverable Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges
A-16 Basic Residential Rate R.I.P.U.C. No. 2100	Customer Charge	\$5.00							\$5.00												\$5.83
	Customer Charge	\$0.0364							\$0.0381												\$0.0624
	Effective Date	2/1/13							2/1/13												2/1/13
A-60 Low Income Rate R.I.P.U.C. No. 2101	Customer Charge	\$0.00							\$0.00												\$0.83
	Customer Charge	\$0.02317							\$0.02464												\$0.0594
	Effective Date	2/1/13							2/1/13												2/1/13
B-32 Large Demand Backup Service Rate R.I.P.U.C. No. 2137	Customer Charge	\$625.00							\$625.00												\$625.83
	Backup Demand Charge - in excess of 200 kW	\$0.42	\$0.30						\$0.72												\$0.72
	KW Charge - in excess of 200 kW	\$3.70	\$0.00						\$3.70												\$3.70
	KW Charge (all kW)	\$0.00	\$0.00						\$0.00												\$2.92
	High Voltage Delivery Discount	(\$0.42)							(\$0.42)												(\$0.42)
	High Voltage Delivery Add'l Discount (115KV)	(\$2.75)							(\$2.75)												(\$2.75)
	Second Feeder Service	\$2.75							\$2.75												\$2.75
	High Voltage Metering Discount	-1.0%							\$0.42												\$0.42
	Effective Date	2/1/13							-1.0%												-1.0%
B-62 Optional Large Demand Backup Service Rate R.I.P.U.C. No. 2138	Customer Charge	\$17,000.00							\$17,000.00												\$17,000.83
	Backup Demand Charge	\$0.35	\$0.35						\$0.70												\$0.70
	KW Charge (all kW)	\$2.99	\$0.00						\$3.34												\$3.34
	High Voltage Delivery Discount	(\$0.42)							(\$0.42)												(\$0.42)
	High Voltage Delivery Add'l Discount (115KV)	(\$2.75)							(\$2.75)												(\$2.75)
	Second Feeder Service	\$2.75							\$2.75												\$2.75
	High Voltage Metering Discount	-1.0%							\$0.42												\$0.42
	Effective Date	2/1/13							-1.0%												-1.0%
C-06 Small C&I Rate R.I.P.U.C. No. 2104	Customer Charge	\$10.00							\$10.00												\$10.83
	Unmetered Charge	\$6.00							\$6.00												\$6.83
	KWh Charge	\$0.0253	\$0.00166						\$0.02547												\$0.06233
	Additional Minimum Charge (per kVA in excess of 25 kVA)	\$1.85							\$1.85												\$1.85
	Effective Date	2/1/13							2/1/13												2/1/13
G-02 General C&I Rate R.I.P.U.C. No. 2139	Customer Charge	\$135.00							\$135.00												\$135.83
	KW > 10 Charge	\$4.85							\$4.85												\$4.85
	CHP Minimum Demand Charge (effective 1/1/13)	\$4.85							\$4.85												\$4.85
	KWh Charge	\$0.0468							\$0.0468												\$0.0468
	High Voltage Delivery Discount	(\$0.42)							(\$0.42)												(\$0.42)
	High Voltage Metering Discount	-1.0%							-1.0%												-1.0%
	Effective Date	2/1/13							2/1/13												2/1/13

Taxes and other rate clauses apply as usual and will appear on customer bills as applicable.

Column Descriptions:

- A. - C. per retail delivery tariffs R.I.P.U.C. Nos. 2100, 2101, 2104, 2108 through 2112, 2137 through 2141
- D. - G. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2118
- H. per Revenue Decoupling Mechanism Provision, R.I.P.U.C. No. 2073
- I. per Pension Adjustment Mechanism Provision, R.I.P.U.C. No. 2119
- J. Col C+ Col D+ Col E+ Col G+ Col H+ Col I
- K. per Net Metering Provision, R.I.P.U.C. No. 2099

- L. per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2125 & 2127
- M. Col K+ Col L
- N. per LJIEAP Enhancement Plan Provision, R.I.P.U.C. No. 2079
- O. - Q. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2115
- R. Col O+ Col P+ Col Q
- S. - T. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191

- U. Col S+ Col T
- V. per Energy Efficiency Program Provision, R.I.P.U.C. No. 2114, also includes \$0.00030 per kWh Renewable Energy Charge per R.I.G.L. §392-1.2
- W. Col J+ Col M+ Col N+ Col R+ Col U+ Col V

Effective: 02/01/2013  
Revised: 01/24/2013

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Expense Charge	O&M Reconciliation Factor	CapEx Factor Charge	CapEx Reconciliation Factor	RDM Adj. Factor	Position Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting Charge	Renewable Distribution Charge	LINEAP Enhancement Charge	Base Transmission Charge	Transmission Adjustment Factor	Transmission Uncollected Charge	Total Transmission Charge	Base Transition Charge	Transition Charge Adj.	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges
G-32 Large Demand Rate R.I.P.U.C. No. 2140	Customer Charge kW Charge - in excess of 200 kW CHP Minimum Demand Charge (effective 1/1/13) kW Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115kV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount Effective Date	\$825.00 \$3.70 \$3.70 \$0.00551 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00002 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$825.00 \$3.70 \$3.70 \$0.00612 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019	\$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019	\$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83	\$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081	\$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013	\$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081	\$0.00018 \$0.00018 \$0.00018 \$0.00018 \$0.00018 \$0.00018 \$0.00018 \$0.00018	\$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063	\$0.00006 \$0.00006 \$0.00006 \$0.00006 \$0.00006 \$0.00006 \$0.00006 \$0.00006	\$825.83 \$3.70 \$3.70 \$2.92 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
G-62 Optional Large Demand Rate R.I.P.U.C. No. 2141	Customer Charge kW Charge CHP Minimum Demand Charge (effective 1/1/13) kW Charge kW Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115kV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount Effective Date	\$17,000.00 \$2.99 \$2.99 \$0.00000 \$0.00000 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.35 \$0.35 \$0.00002 \$0.00002 \$0.00002 \$0.00002 \$0.00002 \$0.00002	\$0.00001 \$0.00001 \$0.00001 \$0.00001 \$0.00001 \$0.00001 \$0.00001 \$0.00001	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$17,000.00 \$3.34 \$3.34 \$0.00012 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019	\$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019	\$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83	\$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081	\$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013	\$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081	\$0.00018 \$0.00018 \$0.00018 \$0.00018 \$0.00018 \$0.00018 \$0.00018 \$0.00018	\$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063	\$0.00006 \$0.00006 \$0.00006 \$0.00006 \$0.00006 \$0.00006 \$0.00006 \$0.00006	\$17,000.83 \$3.34 \$3.34 \$2.92 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
X-01 Electric Proportion Rate R.I.P.U.C. No. 2108	Customer Charge kW Charge kW Charge Effective Date	\$16,500.00 \$0.00 \$0.01600	\$0.00201 \$0.00201 \$0.00201	\$0.00001 \$0.00001 \$0.00001	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$16,500.00 \$0.00 \$0.01790	\$0.00000 \$0.00000 \$0.00000	\$0.00019 \$0.00019 \$0.00019	\$0.00019 \$0.00019 \$0.00019	\$0.83 \$0.83 \$0.83	\$0.00081 \$0.00081 \$0.00081	\$0.00013 \$0.00013 \$0.00013	\$0.00646 \$0.00646 \$0.00646	\$0.00000 \$0.00000 \$0.00000	\$0.00081 \$0.00081 \$0.00081	\$0.00018 \$0.00018 \$0.00018	\$0.00063 \$0.00063 \$0.00063	\$16,500.83 \$3.82 \$3.82 \$0.00424	
M-1 Station Power Delivers & Reliability Service Rate R.I.P.U.C. No. 2109	Option A: fixed charges variable charges transmission and conservation charges Billed on higher of fixed charges or kWh (fixed variable charges)	\$5,959.09 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$5,959.09 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.83 \$0.83	\$0.00081 \$0.00081	\$0.00013 \$0.00013	\$0.00646 \$0.00646	\$0.00000 \$0.00000	\$0.00081 \$0.00081	\$0.00018 \$0.00018	\$0.00063 \$0.00063	\$0.00006 \$0.00006	\$5,959.92 \$0.00069
S-06 Decorative Street and Area Lighting Service R.I.P.U.C. No. 2110	Option B: fixed charge kWh charge Effective Date	\$3,959.09 kWh charge	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$3,959.09 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.83 \$0.83	\$0.00081 \$0.00081	\$0.00013 \$0.00013	\$0.00646 \$0.00646	\$0.00000 \$0.00000	\$0.00081 \$0.00081	\$0.00018 \$0.00018	\$0.00063 \$0.00063	\$0.00006 \$0.00006	\$3,959.92 \$0.00069
S-14 General Street and Area Lighting Service R.I.P.U.C. No. 2112	Customer Charge kWh Charge Effective Date	\$0.00000 kWh Charge	\$0.00002 \$0.00002	\$0.00001 \$0.00001	\$0.00000 \$0.00000	\$0.00000 \$0.00000	\$0.00000 \$0.00000	\$0.00000 \$0.00000	\$0.00000 \$0.00000	\$0.00000 \$0.00000	\$0.00019 \$0.00019	\$0.00019 \$0.00019	\$0.83 \$0.83	\$0.00081 \$0.00081	\$0.00013 \$0.00013	\$0.00646 \$0.00646	\$0.00000 \$0.00000	\$0.00081 \$0.00081	\$0.00018 \$0.00018	\$0.00063 \$0.00063	\$0.00006 \$0.00006	\$0.00000 \$0.00000

Taxes and other rate classes apply as usual and will appear on customer bills as applicable.

Column Descriptions:  
A - C: Per retail delivery tariffs  
D - G: Per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2118  
H: Per Revenue Decoupling Mechanism Provision, R.I.P.U.C. No. 2073  
I: Per Pension Adjustment Mechanism Provision, R.I.P.U.C. No. 2119  
J: Col C+ Col D+ Col E+ Col F+ Col G+ Col H+ Col I  
K: Per Net Metering Provision, R.I.P.U.C. No. 2099

L: Per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2125 & 2127  
M: Col F+ Col G  
N: Per LINEAP Enhancement Plan Provision, R.I.P.U.C. No. 2079  
O: Col C+ Col D+ Col E+ Col F+ Col G+ Col H+ Col I  
P: Per Non-Separable Transition Adjustment Provision, R.I.P.U.C. No. 1191  
Q: Col C+ Col D+ Col E+ Col F+ Col G+ Col H+ Col I  
R: Col C+ Col D+ Col E+ Col F+ Col G+ Col H+ Col I  
S: Col C+ Col D+ Col E+ Col F+ Col G+ Col H+ Col I  
T: Col C+ Col D+ Col E+ Col F+ Col G+ Col H+ Col I  
U: Col S+ Col T  
V: Per Energy Efficiency Program Provision, R.I.P.U.C. No. 2114, also includes \$0.00030 per kWh Renewable Energy Charge per R.U.G.L. §19-2-1.2  
W: Col J+ Col M+ Col N+ Col O+ Col P+ Col Q  
X: Col S+ Col T  
Y: Per Energy Efficiency Program Provision, R.I.P.U.C. No. 2114, also includes \$0.00030 per kWh Renewable Energy Charge per R.U.G.L. §19-2-1.2

Effective: 03/01/2013  
Issued: 01/24/2013

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Retail Delivery Rates

Rate	Charge Description A	Charge Description B	Distribution Charge C			
			Full Service S-06	Full Service S-10	Full Service S-14	Temp-off S-14
Rate S-06 <i>Decorative Street and Area Lighting Service</i> R.I.P.U.C. No. 2110		<b>Fixture Charges</b>				
		<b>Luminaires</b>				
		Incandescent				
		Roadway LUM INC RWY 105W	n/a	\$77.43	\$77.43	\$46.46
		Roadway LUM INC RWY 205W (S-14 Only)	n/a		\$77.43	\$46.46
		Mercury Vapor				
		Roadway LUM MV RWY 100W	n/a	\$78.06	\$78.06	\$46.84
		Roadway LUM MV RWY 175W	n/a	\$78.06	\$78.06	\$46.84
		Roadway LUM MV RWY 250W (S-14 Only)	n/a		\$120.39	\$72.23
		Roadway LUM MV RWY 400W	n/a	\$163.46	\$163.46	\$98.08
		Roadway LUM MV RWY 1000W	n/a	\$163.46	\$163.46	\$98.08
		Post-top LUM MV POST 175W (S-14 Only)	n/a		\$156.80	\$94.08
		Flood LUM MV FLD 400W	n/a	\$181.37	\$181.37	\$108.82
		Flood LUM MV FLD 1000W	n/a	\$181.37	\$181.37	\$108.82
		Sodium Vapor				
		Roadway LUM HPS RWY 50W	n/a	\$77.43	\$77.43	\$46.46
		Roadway LUM HPS RWY 70W	n/a	\$76.91	\$76.91	\$46.15
		Roadway LUM HPS RWY 100W	n/a	\$78.06	\$78.06	\$46.84
		Roadway LUM HPS RWY 150W	n/a	\$78.58	\$78.58	\$47.15
		Roadway LUM HPS RWY 250W	n/a	\$120.39	\$120.39	\$72.23
		Roadway LUM HPS RWY 400W	n/a	\$163.46	\$163.46	\$98.08
		Roadway LUM HPS FLD 250W	n/a	\$146.11	\$146.11	\$87.67
		Flood LUM HPS FLD 400W	n/a	\$181.37	\$181.37	\$108.82
		Flood LUM HPS POST 50W	n/a	\$155.49	\$155.49	\$93.29
		Flood LUM HPS POST 100W	n/a	\$156.80	\$156.80	\$94.08
		Post-top WALL HPS 250W 24HR	n/a	\$172.21	\$172.21	\$103.33
		Post-top SHOEBOX - LUM HPS REC 100W-C1	n/a	\$98.99	n/a	n/a
		Metal Halide				
		Flood LUM MH FLD 400W	n/a	\$181.37	\$181.37	\$108.82
		Flood LUM MH FLD 1000W	n/a	\$181.37	\$181.37	\$108.82
		Decorative				
		DEC HPS TR 50W	\$155.49	n/a	n/a	n/a
		DEC HPS TR 100W	\$156.80	n/a	n/a	n/a
		DEC HPS AG 50W	\$292.34	n/a	n/a	n/a
		DEC HPS AG 100W	\$280.77	n/a	n/a	n/a
		DEC HPS WL 50W	\$325.35	n/a	n/a	n/a
		DEC HPS WL 100W	\$325.30	n/a	n/a	n/a
		DEC HPS TR-TW 50W	\$506.29	n/a	n/a	n/a
		DEC HPS TR-TW 100W	\$509.46	n/a	n/a	n/a
		DEC HPS AG-TW 50W	\$693.84	n/a	n/a	n/a
		DEC HPS AG-TW 100W	\$670.71	n/a	n/a	n/a
		DEC HPS WL-TW 50W	\$759.87	n/a	n/a	n/a
		DEC HPS WL-TW 100W	\$759.77	n/a	n/a	n/a
		Standards				
		POLE WOOD	n/a	\$133.71	\$133.71	\$133.71
		POLE FIBER PT EMB <25' w/out foundation	n/a	\$260.22	\$260.22	\$260.22
		POLE FIBER RWY <25' w/ foundation	n/a	\$424.14	\$424.14	\$424.14
		POLE FIBER RWY => 25' w/ foundation	n/a	\$473.53	\$473.53	\$473.53
		POLE METAL EMBEDDED (S-14 Only)	n/a	n/a	\$405.16	\$405.16
		POLE METAL => 25FT (with foundation)	n/a	\$484.72	\$484.72	\$484.72
		DEC VILL PT/FDN	\$566.70	n/a	n/a	n/a
		DEC WASH PT/FDN	\$575.78	n/a	n/a	n/a
		<i>Effective Date</i>	2/1/13	2/1/13	2/1/13	2/1/13

Taxes and other rate clauses apply as usual and will appear on customer bills as applicable.

Column Descriptions:

A - C, per retail delivery tariffs R.I.P.U.C. Nos. 2110 through 2112

Effective: 02/01/2013  
Issued: 01/24/2013  
(Replacing R.I.P.U.C. No. 2095 effective 01/01/13)



National Grid Gas Rates – Rhode Island

<b>Rates for Effect</b> <b>02/01/13</b> <b>Rates do not include</b> <b>RIGET</b>  <b>Compliance</b> <b>(pending for PUC's</b> <b>approval)</b>	DELIVERY CHARGES								GAS CHARGES	LIHEAP ENHANCEMENT CHARGE	
	BASE RATES						Distribution Adjustment Charge (DAC)	Energy Efficiency Programs			Gas Cost Recovery (GCR)
		Customer Charge	Demand	Break	Distribution Charges				Per Therm	Per Therm	
					Head Per Therm	Tail Per Therm	Per Therm	Per Customer per month			
<b>RESIDENTIAL</b>											
Residential Non-Heating	RATE 10		\$13.00	N/A	N/A	\$0.4386	N/A	\$0.0519	\$0.0417	\$0.6240	\$0.83
LI- Residential Non-Heating	RATE 11		\$11.70	N/A	N/A	\$0.3947	N/A	\$0.0519	\$0.0417	\$0.6240	\$0.83
Residential Heating	RATE 12	Peak	\$13.00	N/A	125	\$0.4672	\$0.3010	\$0.0489	\$0.0417	\$0.6725	\$0.83
		Off-Peak	\$13.00	N/A	30	\$0.4672	\$0.3010	\$0.0489	\$0.0417	\$0.6725	\$0.83
LI- Residential Heating	RATE 13	Peak	\$11.70	N/A	125	\$0.4205	\$0.2709	\$0.0489	\$0.0417	\$0.6725	\$0.83
		Off-Peak	\$11.70	N/A	30	\$0.4205	\$0.2709	\$0.0489	\$0.0417	\$0.6725	\$0.83
<b>COMMERCIAL/INDUSTRIAL</b>											
Small (< 5,000/yr)	RATE 21	Peak	\$22.00	N/A	135	\$0.5431	\$0.2242	\$0.0480	\$0.0417	\$0.6725	\$0.83
		Off-Peak	\$22.00	N/A	20	\$0.5431	\$0.2242	\$0.0480	\$0.0417	\$0.6725	\$0.83
Medium (5,001 to 35,000/yr)	RATE 22	Sales	\$70.00	\$1.3000	N/A	\$0.1865	N/A	\$0.0476	\$0.0417	\$0.6725	\$0.83
		Transportation	\$70.00	\$1.3000	N/A	\$0.1865	N/A	\$0.0476	\$0.0417	N/A	\$0.83
Large Low Load (35,001 to 149,999/yr)	RATE 33	Sales	\$175.00	\$1.3000	N/A	\$0.1727	N/A	\$0.0070	\$0.0417	\$0.6725	\$0.83
		Transportation	\$175.00	\$1.3000	N/A	\$0.1727	N/A	\$0.0070	\$0.0417	N/A	\$0.83
Large High Load (35,001 to 149,999/yr)	RATE 23	Sales	\$175.00	\$1.8000	N/A	\$0.1007	N/A	\$0.0072	\$0.0417	\$0.6240	\$0.83
		Transportation	\$175.00	\$1.8000	N/A	\$0.1007	N/A	\$0.0072	\$0.0417	N/A	\$0.83
Extra Large Low Load (150,000+ per yr)	RATE 34	Sales	\$425.00	\$1.3000	N/A	\$0.0328	N/A	\$0.0063	\$0.0417	\$0.6725	\$0.83
		Transportation	\$425.00	\$1.3000	N/A	\$0.0328	N/A	\$0.0063	\$0.0417	N/A	\$0.83
Extra Large High Load (150,000+ per yr)	RATE 24	Sales	\$425.00	\$1.8000	N/A	\$0.0256	N/A	\$0.0062	\$0.0417	\$0.6240	\$0.83
		Transportation	\$425.00	\$1.8000	N/A	\$0.0256	N/A	\$0.0062	\$0.0417	N/A	\$0.83
<b>OTHER RATES</b>											
Gas Lamps	RATE 80	Flat rate of	\$9.52 per lamp								\$0.83

- NOTES:**
- Rates do not include RI Gross Earnings Tax (GET); GET will be billed as a separate line item.
  - Peak season is November 1 through April 30. Off-Peak season is May 1 through October 31.
  - All rates are listed in Therms. Usage is measured in Ccf and billed in Therms; a system weighted Btu factor will be applied to all meter reads and will change seasonally. **Effective November 1, 2012, the Btu conversion factor is 1.030. (Ccf x 1.030 = equivalent therm).**
  - The Distribution Adjustment Charge (DAC) will change on November 1 and April 1 to reflect changes in its components.
  - The GCR (Gas Cost) will be updated from time to time to reflect changes in gas costs.

**Summary of Transportation Marketer Charges**

<b>TRANSPORTATION – MARKETER CHARGES</b>			
Paperless Bill Credit		\$0.34	Per service bill per month
Weighted Average System Capacity Charge		\$0.8601	Per Dth of capacity released to Marketers on behalf of Customers per day
FT-2 Demand Rate		\$7.4178	Per MADQ Dekatherm
Storage Inventory (FT-2)	Underground	Varies Monthly	Per Dth of storage inventory sold to Marketers
	Peaking	Varies Monthly	Per Dth of peaking inventory sold to Marketers
Fuel Allowance (Line Loss)		3.44%	City-gate delivery gross-up to account for distribution losses

**Non-Firm Service Rates  
Rates for Effect**

**02/01/13**

**Rates do not include RIGET**

**Compliance Rates (pending for PUC's approval)**

<u>Non-Firm Sales Rates</u>	Customer Charge	Customer Charge determinant-Potential monthly consumption	Distribution Charges (per therm)
Medium	\$185	Less than 35,000 therms	\$0.2206
Large Low Load	\$405	More than 35,000 therms but less than 150,000 therms	\$0.2147
Large High Load	\$405	More than 35,000 therms but less than 150,000 therms	\$0.1436
Extra Large Low Load	\$625	More than 150,000 therms	\$0.0912
Extra Large High Load	\$625	More than 150,000 therms	\$0.0733

<u>Non-Firm Transportation Rates</u>	Customer Charge	Customer Charge determinant-Potential monthly consumption	Distribution Charges (per therm)
Medium	\$275	Less than 35,000 therms	\$0.2206
Large Low Load	\$485	More than 35,000 therms but less than 150,000 therms	\$0.2147
Large High Load	\$485	More than 35,000 therms but less than 150,000 therms	\$0.1436
Extra Large Low Load	\$715	More than 150,000 therms	\$0.0912
Extra Large High Load	\$715	More than 150,000 therms	\$0.0733

The Narragansett Electric Company  
d/b/a National Grid  
R.I.P.U.C. Docket No. 4323  
Compliance Attachment 11  
Page 1 of 1

Attachment MCS-1R2  
Docket No. 4339  
January 24, 2013  
Page 1 of 1

National Grid - RI Gas  
Summary of DAC Factors  
Effective February 1, 2013

DAC factor (not including annual ISR component) February 1, 2013 - October 31, 2013				
Line No.	Description	Reference	Factor	
			Residential/ Small/ Medium C&I	Large/ X-Large
1	System Pressure (SP)		\$0.0030	\$0.0030
2	Advanced Gas Technology Program (AGT)		\$0.0000	\$0.0000
4	Low Income Assistance Program (LIAP)			
5	Environmental Response Cost (ERC)		(\$0.0019)	(\$0.0019)
6	Pension and Post-Retirement Benefits (PBOP)		\$0.0056	\$0.0056
7	Capital Expenditures Tracker (CAPX)		\$0.0000	\$0.0000
8	On-System Margin Credits (MC)		(\$0.0021)	(\$0.0021)
9	Service Quality Performance (SQP)		(\$0.0004)	(\$0.0004)
11	Reconciliation Factor (R)		\$0.0014	\$0.0020
12	Earnings Sharing Mechanism (ESM)		\$0.0000	\$0.0000
13	Subtotal	sum ([1]:[12])	\$0.0056	\$0.0062
14	Uncollectible Percentage**	Dkt 4323	3.18%	3.18%
15	DAC factors grossed up for uncollectible	[13]/(1-[14])	0.0058	0.0064 per therm
16	Revenue Decoupling Mechanism (RDM)		\$0.0413	\$0.0000
17	DAC factor	[15]+[16]	\$0.0471	\$0.0064 per therm

\* Capital Tracker set to \$0 as a result of Rate Case, Docket No. 4323  
\*\* Uncollectible Percentage updated per Rate Case, Docket No. 4323

DAC factors including annual ISR component							
	ISR Reconciliation w/o uncollectible (therms)	Uncollectible Percentage	ISR Reconciliation* (therms) (A)	Base DAC Component* <sup>1</sup> (therms) (B)	DAC Component Subtotal Rates* (therms) (C) = (A) + (B)	ISR Component* <sup>2</sup> (therms) (D)	February 1, 2012 DAC Rates* (therms) (E) = (C)+(D)
Res-NH	\$0.0047	3.18%	\$0.0048	\$0.0471	\$0.0519	\$0.0000	\$0.0519
Res-NH-LI	\$0.0047	3.18%	\$0.0048	\$0.0471	\$0.0519	\$0.0000	\$0.0519
Res-H	\$0.0017	3.18%	\$0.0018	\$0.0471	\$0.0489	\$0.0000	\$0.0489
Res-H-LI	\$0.0017	3.18%	\$0.0018	\$0.0471	\$0.0489	\$0.0000	\$0.0489
Small	\$0.0009	3.18%	\$0.0009	\$0.0471	\$0.0480	\$0.0000	\$0.0480
Medium	\$0.0005	3.18%	\$0.0005	\$0.0471	\$0.0476	\$0.0000	\$0.0476
Large LL	\$0.0006	3.18%	\$0.0006	\$0.0064	\$0.0070	\$0.0000	\$0.0070
Large HL	\$0.0008	3.18%	\$0.0008	\$0.0064	\$0.0072	\$0.0000	\$0.0072
XL-LL	(\$0.0001)	3.18%	(\$0.0001)	\$0.0064	\$0.0063	\$0.0000	\$0.0063
XL-HL	(\$0.0002)	3.18%	(\$0.0002)	\$0.0064	\$0.0062	\$0.0000	\$0.0062

\*Factors Include Uncollectible Allowance

<sup>1</sup> National Grid proposed Base DAC factor for February 1, 2013 - October 31, 2013 from above  
<sup>2</sup> ISR component set to \$0 as recoveries captured in Rate Base approved in Docket No. 4323

The Narragansett Electric Company  
d/b/a National Grid  
R.I.P.U.C. Docket No. 4323  
Compliance Attachment 10  
Page 3 of 17

Attachment AEL-1R  
Docket No. 4346  
January 24, 2013  
Page 1 of 1

**National Grid - RI Gas  
Gas Cost Recovery (GCR) Filing  
Factors Effective November 1, 2012\***

Line No.	Description (a)	Reference (b)	Source Line #	High Load <sup>1</sup> (c)	Low Load <sup>2</sup> (d)	FT-2 Mkter <sup>3</sup> (e)
1	Fixed Cost Factor	AEL-1R pg 2	Line 17	\$1.3488	\$1.8178	
2	Variable Cost Factor	AEL-1R pg 3	Line 14	\$4.6931	\$4.6931	
3	Total Gas Cost Recovery Charge	(1)+(2)		\$6.0419	\$6.5109	
4	Uncollectible %	Docket 4323		3.18%	3.18%	
5	Total GCR Charge adjusted for Uncollectibles	(3) / [(1 - (4))]		\$6.2403	\$6.7247	
6	<b>GCR Charge on a per therm basis</b>	(5) / 10		<b>\$0.6240</b>	<b>\$0.6725</b>	
	Current rate effective 11/01/12 difference			\$0.6193 \$0.0047 0.8%	\$0.6675 \$0.0050 0.7%	

\* illustrates what the GCR rates would have been with the rate case changes per Dkt 4323 settlement  
<sup>1</sup> Includes: Residential Non Heating, Large High Load and Extra Large High Load  
<sup>2</sup> Includes: Residential Heating, Small C&I, Medium C&I, Large Low Load, Extra Large Low Load  
<sup>3</sup> See AEL-5R for calculation of FT-2 rate

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: APPLICATION OF THE NARRAGANSETT :  
ELECTRIC COMPANY d/b/a NATIONAL :  
GRID FOR APPROVAL OF CHANGE IN : DOCKET NO. 4323  
ELECTRIC AND GAS BASE DISTRIBUTION RATES :

**ERRATA ORDER**

WHEREAS, pursuant to Rule 1.28(a) of the Rhode Island Public Utilities Commission's Rules of Practice and Procedure, the Commission hereby corrects a clerical mistake contained in Whereas Order No. 20943 issued January 31, 2013; and,

WHEREAS, on Page 7, the sentence in the first paragraph which reads,

“For Narragansett Electric, the Parties agreed that the customer charges for the A-60 and X-01 classes would be maintained at current levels, and the G-62 class increase would be limited to 1.5 times the system average increase, or 26.3%, for the entire G-62 class.”

is hereby corrected to read,

“For Narragansett Electric, the Parties agreed that the customer charges for the A-60 and X-01 classes would be maintained at current levels, and the G-62 class increase would be limited to 1.5 times the system average increase, or 13.5%, for the entire G-62 class.”

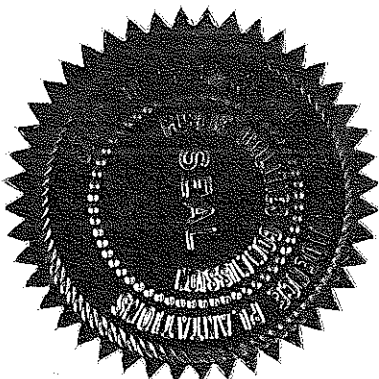
Accordingly, it is hereby

(21054) ORDERED:

That the correction described herein is adopted by the Commission and shall constitute a permanent amendment to Whereas Order No. 20943.


DATED AND EFFECTIVE AT WARWICK, RHODE ISLAND ON MAY 29,  
2013.

PUBLIC UTILITIES COMMISSION



  
Elia Gerfani, Chairman

  
Mary E. Bray, Commissioner

  
Paul J. Roberti, Commissioner