

May 15, 2012

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4327 - National Grid's Electric Revenue Decoupling Mechanism ("RDM")
Reconciliation Filing for the Year Ending March 31, 2012**

Dear Ms. Massaro:

On behalf of National Grid,¹ I am submitting the Company's first annual RDM revenue reconciliation for the 12-month period ending March 31, 2012. This filing is submitted pursuant to the Company's RDM Provision R.I.P.U.C. No. 2073, which was approved by the Rhode Island Public Utilities Commission in Docket No. 4206. Pursuant to the RDM provision applicable to its electric operations, the Company is required to submit its annual RDM revenue reconciliation by May 15 of each year. The reconciliation compares the Annual Target Revenue to actual billed distribution revenue for the RDM year.

Enclosed is the testimony and attachments of Ms. Jeanne A. Lloyd, describing the RDM provision and performing the reconciliation. The RDM reconciliation amount for the 12-month period ending March 31, 2012 is an over collection of approximately \$1.1 million, resulting in an RDM Adjustment Factor, which is a credit of \$0.00014 per kWh, applicable to all customers, effective July 1, 2012. The impact of the RDM adjustment factor proposed in this filing on a typical residential customer using 500 kWhs per month is a decrease of \$0.07, or about 0.1%.

The Company is also seeking Commission approval of the enclosed R.I.P.U.C. No. 2095, Summary of Retail Delivery Rates, effective July 1, 2012, reflecting the proposed RDM Adjustment Factor. The Summary of Retail Delivery Rates has also been revised to reflect the Commission's directive in Docket No. 4314 that the Company establish a new line item on customer bills labeled "Renewable Energy Distribution Charge" that will include the Net Metering Charge and the Long-term Contracting for Renewable Energy Charge. This new line item will be implemented for bills issued after July 1, 2012.

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

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Docket 4206 Service List
Leo Wold, Esq.
Steve Scialabba, Division

¹ The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company").

National Grid

The Narragansett Electric Company

Electric Revenue Decoupling
Mechanism

Consisting of the
Direct Testimony and Schedules of
Jeanne A. Lloyd

May 15, 2012

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

Submitted by:

nationalgrid

DIRECT TESTIMONY

OF

JEANNE A. LLOYD

May 15, 2012

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1 **I. Introduction and Qualifications**

2 Q. Please state your full name and business address.

3 A. My name is Jeanne A. Lloyd, and my business address is 40 Sylvan Road, Waltham,
4 Massachusetts 02451.

5

6 Q. Please state your position.

7 A. I am the Manager of Electric Pricing, New England in the Regulation and Pricing's
8 department of National Grid USA Service Company, Inc. Electric Pricing provides rate-
9 related support to The Narragansett Electric Company d/b/a National Grid ("National
10 Grid" or the "Company").

11

12 Q. Please describe your educational background and training.

13 A. In 1980, I graduated from Bradley University in Peoria, Illinois with a Bachelor of Arts
14 Degree in English. In December 1982, I received a Master of Arts Degree in Economics
15 from Northern Illinois University in De Kalb, Illinois.

16

17 Q. Please describe your professional experience?

18 A. I was employed by Eastern Utilities Associates ("EUA") Service Corporation in
19 December 1990 as an Analyst in the Rate Department. I was promoted to Senior Rate
20 Analyst on January 1, 1993. My responsibilities included the study, analysis and design
21 of the retail electric service rates, rate riders and special contracts for the EUA retail

1 companies. After the merger of New England Electric System and EUA in April 2000, I
2 joined the Distribution Regulatory Services Department as a Principal Financial Analyst.
3 I assumed my present position October 1, 2006. Prior to my employment at EUA, I was
4 on the staff of the Missouri Public Service Commission in Jefferson City, Missouri in the
5 position of research economist. My responsibilities included presenting both written and
6 oral testimony before the Missouri Public Service Commission in the areas of cost of
7 service and rate design for electric and natural gas rate proceedings.

8
9 Q. Have you previously testified before the Rhode Island Public Utilities Commission
10 (“Commission”)?

11 A. Yes. I have testified before the Commission on numerous occasions.

12
13 **II. Purpose of Testimony**

14 Q. What is the purpose of your testimony?

15 A. The purpose of my testimony is to present the Company’s Revenue Decoupling
16 Mechanism (“RDM”) revenue reconciliation for the year ending March 31, 2012 and to
17 propose an RDM adjustment (credit) factor of \$0.00014 per kWh, applicable to all
18 customers, effective July 1, 2012. This filing is submitted pursuant to the Company’s
19 RDM Provision, R.I.P.U.C. No. 2073, approved by the Commission in Docket No. 4206.

20
21 The Company is also requesting Commission approval of R.I.P.U.C. No. 2095, Summary

1 of Retail Delivery Rates, issued May 15, 2012 reflecting the proposed RDM Adjustment
2 Factor. This tariff is included in Schedule JAL-1.

3
4 **III. RDM Provision**

5 Q. Please describe the Company's RDM Provision.

6 A. Pursuant to the RDM Provision, the Company is required to submit its annual RDM
7 revenue reconciliation by May 15 of each year. The Company's RDM revenue
8 reconciliation compares the Annual Target Revenue ("ATR") to actual billed distribution
9 revenue for the same twelve month period. The "RDM Reconciliation Amount" is the
10 difference (either positive or negative) between the actual billed distribution revenue and
11 the ATR for the RDM Year. The RDM Reconciliation Amount (either positive or
12 negative), including interest at the rate paid on customer deposits, determines the RDM
13 Adjustment Factor. The RDM Adjustment Factor is a uniform per kWh charge
14 applicable to all customers and is effective for usage on and after July 1.

15
16 Q. Has the Company previously filed a RDM revenue reconciliation?

17 A. No. This filing represents the first annual RDM revenue reconciliation pertaining to the
18 Company's electric business. The Company submitted its RDM Provision to the
19 Commission for approval in Docket No. 4206 in October 2010 in compliance with
20 R.I.G.L. §39-1-27.7.1 (the "Decoupling Act"). The Commission approved the
21 Company's RDM provision in July 2011, effective April 2011. Therefore, the first

1 annual RDM reconciliation period is April 1, 2011 through March 31, 2012 (“RDM
2 Year”).

3
4 **IV. RDM Reconciliation for Year Ending March 31, 2012**

5 **A. Annual Target Revenue**

6 Q. Please describe the Company’s ATR.

7 A. The ATR for the RDM Year is \$224.2 million as shown on Page 1, Section 1 of Schedule
8 JAL-2.

9
10 Q. How is the ATR calculated?

11 A. The ATR is comprised of the Company annual distribution revenue requirement of
12 \$230,771,000 as approved by the Commission in R.I.P.U.C. Docket No. 4065¹, less an
13 adjustment of \$6,549,368, representing exclusion of the Vegetation Management (VM)
14 and Inspection and Maintenance (I&M) Operations & Maintenance (“O&M”) Expense
15 included in base rates in Docket No. 4065. For reference, schedules supporting the
16 Docket No. 4065 revenue requirement and the O&M Expense adjustment are attached as
17 Schedules 3 and 4 respectively.

18
19 Q. Why has the Company excluded the VM and I&M expense from the ATR.

20 A. In R.I.P.U.C. Docket No. 4218², the Commission approved the Company’s Infrastructure,

¹ Schedule NG-HSG-4(C)-2nd Amended, Page 2, Line 67

² ISR Plan dated March 2011, Section 7: Rate Design – Revised, page 4, Line 3

1 Safety and Reliability (ISR) Mechanism which includes a provision to recover approved
2 VM and I&M O&M expense through a separate reconciling O&M factor outside of base
3 distribution rates. The initial O&M factors effective April 1, 2011 were designed to
4 collect a total of \$9.2 million, which included the \$6.5 million of VM and I&M O&M
5 expense that was included in the revenue requirement approved in Docket No. 4065.
6 Also effective April 1, 2011, the Company made a permanent reduction to base
7 distribution rates to remove the \$6.5 million in order to avoid double recovery of this
8 amount through both the base distribution charges and the O&M factors. Consequently,
9 the ATR must also be reduced by \$6.5 million to reflect this reduction to base distribution
10 charges.

11
12 Q. Has the Company made any other adjustments to the ATR for the RDM Year?

13 A. No. However, the Commission recently approved a settlement between the Division of
14 Public Utilities and Carriers and the Company in Docket No. 4065 (Remand – Review of
15 Capital Structure Settlement Agreement) that resulted in an increase in distribution rates
16 to collect an incremental annual revenue of \$3,195,027. This increase in rates was
17 effective for usage on and after April 23, 2012, subsequent to the end of the current RDM
18 Year. Therefore, no adjustment to the ATR is necessary for the current RDM Year,
19 however, it will be necessary to reflect this increase in revenue as an adjustment to the
20 ATR for the period April 1, 2012 through March 31, 2013.

1 **B. Annual Billed Distribution Revenue**

2 Q. What is the annual billed distribution revenue for the RDM Year?

3 A. As shown on Schedule JAL-2, Page 1, Section 2, Line (4), the annual billed distribution
4 revenue for the RDM Year is approximately \$225.0 million.

5
6 Q. What is included in the annual billed distribution revenue as shown in Schedule JAL-2,
7 Page 1, Section 2?

8 A. Billed distribution revenue consists of revenue generated from the Company's base
9 distribution rates, such as customer charges, distribution energy charges, distribution
10 demand charges, high voltage metering and delivery credits under the Company's general
11 service rate classes, and luminaire and pole charges under the Company's street and area
12 lighting rates. Essentially, billed distribution revenue is the equivalent of the revenue that
13 supports the Company's base distribution revenue requirement. The monthly billed
14 distribution revenue for the RDM Year is included in Schedule JAL-2, Page 2, and
15 itemizes all adjustments made to total distribution rate revenue to determine the annual
16 billed distribution revenue.

17
18 Q. Please describe the adjustments made to total distribution rate revenue as shown on
19 Schedule JAL-2, page 2.

20 A. As indicated above, billed distribution revenue is the equivalent of the revenue that
21 supports the Company's base distribution revenue requirement. Therefore, any revenue

1 amounts that are included with distribution revenue for reporting purposes, but recovered
2 through rate mechanisms other than base distribution rates, must be removed from billed
3 distribution revenue prior to calculating the RDM reconciliation amount. For the current
4 RDM Year these adjustments include:

- 5
6 1. Standard Offer Service Administrative Adjustment Factor Revenue – recovery of SOS
7 Administrative expense is pursuant to the Standard Offer Service tariff, R.I.P.U.C. 2097.
- 8 2. CapEx Revenue - recovery of cumulative capital investment is pursuant to the ISR
9 Provision, R.I.P.U.C. 2044.
- 10 3. O&M Factor Revenue - recovery of VM and I&M O&M expense is pursuant to the ISR
11 Provision, R.I.P.U.C. 2044.
- 12 4. M-1 (Station Power) revenue – Rate M-1 revenue is treated as “other” revenue in the
13 Company’s allocated cost of service study in Docket No. 4065 and is not included in the
14 ATR.
- 15 5. Net Metering Surcharge Revenue/Renewable Generation Credits – recovery of net
16 metering charges and renewable generation credits is pursuant to the Company’s Net
17 Metering Provision, R.I.P.U.C. No. 2099.
- 18 6. Standard Offer Service and Transmission Service related High Voltage Metering (HVM)
19 Credits - credits paid to customers receiving service at voltages above 2.4kV are pursuant
20 to the provisions of the individual retail delivery tariffs are reported as distribution
21 revenue, however, the SOS and transmission related portions are recovered through the

1 SOS reconciliation and the transmission service reconciliations, respectively.

2 7. Lost Revenue Recovery Factor – lost revenue recovery factors, approved in Docket No.
3 4065, were designed to collect lost distribution revenue associated with a two-month
4 delay in implementing the rates approved in that docket. These factors terminated March
5 31, 2011, however, revenue for April 2011 reflects lost revenue recovery factor billings
6 associated with consumption prior to April 1, 2011.

7 8. Low Income Credit – this credit, applicable to customers receiving service on Low
8 Income Rate A-60, was approved in Docket No. 4065. The credit terminated March 31,
9 2011, however, revenue for April 2011 reflects low income credits associated with
10 consumption prior to April 1, 2011.

11 9. G-62 Lost Revenue Recovery Factor - this recovery factor, approved in Docket No. 4140
12 and applicable to customers receiving service on Rate B-32, G-32, B-62 and G-62, was
13 designed to recover lost distribution revenue associated with a customer transfer from
14 Rate G-62 to Rate G-32. The charge terminated March 31, 2011, however, revenue for
15 April 2011 reflects G-62 lost revenue recovery factor associated with consumption prior
16 to April 1, 2011.

17
18 Page 2 of Schedule JAL-2 shows the amounts associated with each of the charges itemized
19 above that have been removed from billed distribution revenue for each month of the RDM
20 Year.

21

1 Q. Did the Company make any other adjustments to billed distribution revenue?

2 A. Yes. As shown on Schedule JAL-2, page, 1, Section 2, lines (5) and (6), the Company
3 has made two additional adjustments to billed distribution revenue. The first adjustment
4 of \$386,991 represents the 2010 Service Quality Penalty as reported in the Company's
5 2010 Annual Service Quality Report filed May 4, 2011 in R.I.P.U.C. Docket No. 3628.
6 In R.I.P.U.C. Docket No. 4314, the Commission approved the Company's proposal that
7 this penalty be used to increase annual billed distribution revenue in the RDM
8 Reconciliation. The supporting schedule from Docket No. 3628 is included as Schedule
9 JAL-5.

10

11 The second adjustment for \$18,385 represents the final under recovery of the G-62 Lost
12 Distribution revenue reconciliation. In R.I.P.U.C. Docket No. 4314, the Commission
13 approved the Company's proposal for use of this ending balance to reduce annual billed
14 distribution revenue in the RDM Reconciliation. The supporting schedule from Docket
15 No. 4314 is included as Schedule JAL-6.

16

17 Q. What is the RDM Reconciliation Amount for the RDM Year?

18 A. The RDM Reconciliation Amount for the year ending March 31, 2012 is an over
19 collection of \$1.1 million as shown on Schedule JAL-2, Page 1, Section 2. This amount
20 includes interest at the rate of interest paid on customer deposits during the RDM Year of
21 approximately \$18,000.

1 **V. RDM Adjustment Factor**

2 Q. Please explain the calculation of the RDM Adjustment Factor.

3 A. The calculation of the RDM Adjustment Factor is shown on Schedule JAL-2, Page 1,
4 Section 3. The RDM Adjustment Factor is designed to refund the RDM Reconciliation
5 amount, plus estimated interest during the refund period. The calculation of estimated
6 interest during the refund period is shown on Schedule JAL-2, Page 3. The total
7 reconciliation amount, including interest during the refund period, of \$1.1 million is
8 divided by forecasted kilowatt-hour deliveries for the period July 1, 2012 through June
9 30, 2013. The resulting per kilowatt-hour RDM Adjustment (Credit) factor is
10 (\$0.00014).

11

12 **VI. Typical Bill Analysis**

13 Q. Has the Company provided a typical bill analysis to illustrate the impact of the proposed
14 RDM Adjustment Factor?

15 A. Yes. The typical bill analysis is contained in Schedule JAL-7. The impact of the RDM
16 Adjustment Factor proposed in this filing on a typical residential customer using 500
17 kWh per month is a decrease of \$0.07, from \$78.45 to \$78.38, or 0.1%.

18

19 **VII. Conclusion**

20 Q. Does this conclude your testimony?

21 A. Yes it does.

Schedules of Jeanne A. Lloyd

Schedule JAL-1	Summary of Rates Tariff
Schedule JAL-2	Revenue Decoupling Mechanism Reconciliation
Schedule JAL-3	Docket No. 4065 – Annual Target Revenue
Schedule JAL-4	Docket No. 4218 - Adjustment to Base Distribution Revenue for Vegetation Management O&M Expense and Inspection & Maintenance O&M Expense
Schedule JAL-5	Docket No. 3628 - 2010 Results of Service Quality Plan
Schedule JAL-6	Docket No 4314 - G-62 Lost Distribution Revenue
Schedule JAL-7	Typical Bills

**NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
ELECTRIC REVENUE DECOUPLING MECHANISM
WITNESS: JEANNE A. LLOYD**

Schedule JAL-1

Summary of Rates Tariff

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp Charge	CapEx Charge	RDM Adj Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting Charge	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Adjustment	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges
A	B	C	D	E	F	G=C+D+E+F	H	I	J=H+I	K	L	M	N	O=L+M+N	P	Q	R=P+Q	S	T=G+J+K+O+R+S
A-16 Basic Residential Rate R.I.P.U.C.No. 2082	Customer Charge kWh Charge Effective Date	\$3.75 \$0.03416 4/23/12	\$0.00159 4/1/12	\$0.00056 4/1/12	(\$0.00014) 7/1/12	\$3.75 \$0.03617 7/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00007 4/1/12	\$0.83 1/1/12	\$0.01950 4/1/12	(\$0.00026) 4/1/12	\$0.00018 4/1/12	\$0.01942 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$4.58 \$0.06251
A-60 Low Income Rate R.I.P.U.C.No. 2083	Customer Charge kWh Charges kWh Charge Effective Date	\$0.00 \$0.02048 4/23/12	\$0.00159 4/1/12	\$0.00056 4/1/12	(\$0.00014) 7/1/12	\$0.00 \$0.02249 7/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00007 4/1/12	\$0.83 1/1/12	\$0.01950 4/1/12	(\$0.00026) 4/1/12	\$0.00018 4/1/12	\$0.01942 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$0.83 \$0.04883
B-32 C&I Back-up Service Rate R.I.P.U.C.No. 2084	Customer Charge Backup Demand Charge - in excess of 200 kW kW Charge - in excess of 200 kW kW Charge kWh Charge High Voltage Delivery Discount Second Feeder Service High Voltage Metering Discount (115kV) High Voltage Metering Discount Effective Date	\$750.00 \$0.41 \$2.15 \$0.00818 (\$0.42) \$2.42 (\$2.00) -1.0% 4/23/12	\$0.00073 4/1/12	\$0.00000 4/1/12	(\$0.00014) 7/1/12	\$750.00 \$0.55 \$2.29 \$0.00 \$0.00877 (\$0.42) \$2.42 (\$2.00) 4/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00007 4/1/12	\$0.83 1/1/12	\$2.92 \$0.00659 4/1/12	(\$0.00026) 4/1/12	\$0.00013 4/1/12	\$2.92 \$0.00646 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$750.83 \$0.55 \$2.29 \$2.92 \$0.02215 (\$0.42) \$2.42 (\$2.00)
B-62 3,000 kW Back-up Service Rate R.I.P.U.C.No. 2085	Customer Charge Backup Demand Charge kW Charge kW Charge kWh Charge High Voltage Delivery Discount Second Feeder Service High Voltage Metering Discount (115kV) High Voltage Metering Discount Effective Date	\$17,000.00 -\$0.10 \$2.57 \$0.00009 (\$0.42) \$2.42 (\$2.00) -1.0% 4/23/12	\$0.35 \$0.35 4/1/12	\$0.11 \$0.11 4/1/12	(\$0.00014) 7/1/12	\$17,000.00 \$0.36 \$3.03 \$0.00 -\$0.00005 (\$0.42) \$2.42 (\$2.00) 4/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00007 4/1/12	\$0.83 1/1/12	\$2.92 \$0.00659 4/1/12	(\$0.00026) 4/1/12	\$0.00013 4/1/12	\$2.92 \$0.00646 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$17,000.83 \$0.36 \$3.03 \$2.92 \$0.01333 (\$0.42) \$2.42 (\$2.00)
C-06 Small C&I Rate R.I.P.U.C.No. 2086	Customer Charge Unmetered Charge kWh Charge Additional Minimum Charge (per kVA in excess of 25 kVA) Effective Date	\$8.00 \$5.00 \$0.03257 \$1.85 4/23/12	\$0.00166 4/1/12	\$0.00053 4/1/12	(\$0.00014) 7/1/12	\$8.00 \$5.00 \$0.03462 \$1.85 7/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00007 4/1/12	\$0.83 \$0.83 1/1/12	\$0.01847 4/1/12	(\$0.00026) 4/1/12	\$0.00017 4/1/12	\$0.01838 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$8.83 \$5.83 \$0.05992 \$1.85
G-02 General C&I Rate R.I.P.U.C.No. 2087	Customer Charge kW > 10 Charge kW Charge kWh Charge High Voltage Delivery Discount High Voltage Metering Discount Effective Date	\$125.00 \$4.63 \$0.00623 (\$0.42) -1.0% 4/23/12	\$0.00135 4/1/12	\$0.00000 4/1/12	(\$0.00014) 7/1/12	\$125.00 \$4.78 \$0.00 \$0.00744 (\$0.42) 4/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00007 4/1/12	\$0.83 1/1/12	\$2.70 \$0.00846 4/1/12	(\$0.00026) 4/1/12	\$0.00015 4/1/12	\$2.70 \$0.00835 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$125.83 \$4.78 \$2.70 \$0.02271 (\$0.42)

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

Effective: 07/01/2012
(Replacing R.I.P.U.C No. 2095 effective 04/23/12)
Issued: 05/15/2012

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp Charge	CapEx Charge	RDM Adj Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting Charge	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Adjustment	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges	
A	B	C	D	E	F	G=C+D+E+F	H	I	J=H+I	K	L	M	N	O=L+M+N	P	Q	R=P+Q	S	T=G+J+K+O+R+S	
G-32 200 kW Demand Rate R.I.P.U.C.No. 2088	Customer Charge kW Charge - in excess of 200 kW kW Charge kWh Charge High Voltage Delivery Discount Second Feeder Service High Voltage Metering Discount (115kV) High Voltage Metering Discount Effective Date	\$750.00 \$2.15 \$0.00818 (\$0.42) \$2.42 (\$2.00) -1.0% 4/23/12	\$0.00073 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 4/1/12	\$0.14 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 4/1/12		\$750.00 \$2.29 \$0.00 \$0.00877 (\$0.42) \$2.42 (\$2.00) 4/1/12	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 04/01/12	\$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 04/01/12	\$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 04/01/12	\$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 1/1/12	\$2.92 \$0.00659 \$2.92 \$0.00659 \$2.92 \$0.00659 \$2.92 4/1/12	(\$0.00026) (\$0.00026) (\$0.00026) (\$0.00026) (\$0.00026) (\$0.00026) (\$0.00026) 4/1/12	\$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 4/1/12	\$2.92 \$0.00646 \$2.92 \$0.00646 \$2.92 \$0.00646 \$2.92 4/1/12	\$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 4/1/12	(\$0.00018) (\$0.00018) (\$0.00018) (\$0.00018) (\$0.00018) (\$0.00018) (\$0.00018) 4/1/12	\$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 4/1/12	\$0.00622 \$0.00622 \$0.00622 \$0.00622 \$0.00622 \$0.00622 \$0.00622 3/1/12	\$750.83 \$2.29 \$2.92 \$0.02215 (\$0.42) \$2.42 (\$2.00) 3/1/12	\$750.83 \$2.29 \$2.92 \$0.02215 (\$0.42) \$2.42 (\$2.00) 3/1/12
G-62 3,000 kW Demand Rate R.I.P.U.C.No. 2089	Customer Charge kW Charge kW Charge kWh Charge Second Feeder Service High Voltage Delivery Discount High Voltage Metering Discount (115kV) High Voltage Metering Discount Effective Date	\$17,000.00 \$2.57 \$0.00009 \$0.00000 \$2.42 (\$0.42) (\$2.00) -1.0% 4/23/12	\$0.35 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 4/1/12	\$0.11 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 4/1/12		\$17,000.00 \$3.03 \$0.00 -\$0.00005 \$2.42 (\$0.42) (\$2.00) 4/1/12	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 04/01/12	\$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 04/01/12	\$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 \$0.00007 04/01/12	\$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 1/1/12	\$2.92 \$0.00659 \$2.92 \$0.00659 \$2.92 \$0.00659 \$2.92 4/1/12	(\$0.00026) (\$0.00026) (\$0.00026) (\$0.00026) (\$0.00026) (\$0.00026) (\$0.00026) 4/1/12	\$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 4/1/12	\$2.92 \$0.00646 \$2.92 \$0.00646 \$2.92 \$0.00646 \$2.92 4/1/12	\$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 4/1/12	(\$0.00018) (\$0.00018) (\$0.00018) (\$0.00018) (\$0.00018) (\$0.00018) (\$0.00018) 4/1/12	\$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 4/1/12	\$0.00622 \$0.01333 (\$0.42) \$2.42 (\$2.00) 3/1/12	\$17,000.83 \$3.03 \$2.92 \$0.01333 (\$0.42) \$2.42 (\$2.00) 3/1/12	
X-01 Electric Propulsion Rate R.I.P.U.C.No. 2090	Customer Charge kW Charge kWh Charge Effective Date	\$16,500.00 \$0.00 \$0.01240 4/23/12	\$0.00201 4/1/12	\$0.00067 4/1/12		\$16,500.00 \$0.00 \$0.01494 4/1/12	\$0.00000 \$0.00000 \$0.00000 04/01/12	\$0.00007 \$0.00007 \$0.00007 04/01/12	\$0.00007 \$0.00007 \$0.00007 04/01/12	\$0.83 \$0.83 \$0.83 1/1/12	\$2.92 \$0.00659 \$2.92 4/1/12	(\$0.00026) (\$0.00026) (\$0.00026) 4/1/12	\$0.00013 \$0.00013 \$0.00013 4/1/12	\$2.92 \$0.00646 \$2.92 4/1/12	\$0.00081 \$0.00081 \$0.00081 4/1/12	(\$0.00018) (\$0.00018) (\$0.00018) 4/1/12	\$0.00063 \$0.00063 \$0.00063 4/1/12	\$0.00622 \$0.02832 \$0.00622 3/1/12	\$16,500.83 \$2.92 \$0.02832 3/1/12	
M-1 Station Power Delivery & Reliability Service Rate R.I.P.U.C.No. 2091	Option A: fixed charges variable charges (transition and conservation charges billed on higher of fixed charges or kWhs times variable charges) Option B: fixed charge kWh charge Effective Date	\$3,640.42 \$0.00 \$3,640.42 4/1/11	\$0.00 \$0.00 \$0.00 4/1/12	\$0.00 \$0.00 \$0.00 4/1/12		\$3,640.42 \$0.00 \$3,640.42 4/1/12	\$0.00000 \$0.00000 \$0.00000 04/01/12	\$0.00000 \$0.00000 \$0.00000 04/01/12	\$0.00000 \$0.00000 \$0.00000 04/01/12	\$0.83 \$0.83 \$0.83 1/1/12	\$0.00 \$0.00 \$0.00000 4/1/12	\$0.00 \$0.00 \$0.00000 4/1/12	\$0.00 \$0.00 \$0.00000 4/1/12	\$0.00 \$0.00 \$0.00000 4/1/12	\$3,500.00 \$0.00081 \$3,500.00 4/1/12	\$0.00 (\$0.00018) \$0.00 4/1/12	\$3,500.00 \$0.00063 \$3,500.00 4/1/12	\$800.00 \$0.00622 \$800.00 3/1/12	\$7,941.25 \$0.00685 \$7,941.25 \$0.00685 3/1/12	

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

Effective: 07/01/2012
(Replacing R.I.P.U.C No. 2095 effective 04/23/12)
Issued: 05/15/2012

Column Descriptions:

- A. - C. per retail delivery tariffs R.I.P.U.C. Nos. 2082 through 2091
- D. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
- E. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
- F. Per RDM Filing, R.I.P.U.C. Docket No. _____, filed May 2012
- G. Col C + Col D + Col E + Col F
- H. per Net Metering Provision, R.I.P.U.C. No. 2099
- I. per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2081
- J. Col H + Col I
- K. per LIHEAP Enhancement Plan Provision, R.I.P.U.C. No. 2079
- L. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2080
- M. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2080
- N. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2080
- O. Col L + Col M + Col N
- P. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191
- Q. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191
- R. Col P + Col Q
- S. per Energy Efficiency Program Provision, R.I.P.U.C. No. 2042, also includes \$0.00030 per kWh Renewable Energy Charge per R.I.G.L. §39-2-1.2
- T. Col G + Col J + Col K + Col O + Col R + Col S

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge				Operating & Maintenance Exp Charge	CapEx Factor Charge	RDM Adj Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting Charge	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges	
A	B	C				D	E	F	G=C+D+E+F	H	I	J=H+I	K	L	M	N	O=L+M+N	P	Q	R=P+Q	S	T=G+J+K+O+R+S
Rate S-06	<u>Fixture Charges</u>																					
Decorative Street and Area Lighting Service R.I.P.U.C.No. 2092		Full Service S-06	Full Service S-10	Full Service S-14	Temp-off S-14																	
	<u>Luminaires</u>																					
Rate S-10 Limited Service - Private Lighting R.I.P.U.C.No. 2093	Incandescent Roadway LUM INC RWY 105W	n/a	\$69.46	\$69.46	\$41.68																	
	LUM INC RWY 205W (S-14 Only)	n/a	n/a	\$69.46	\$41.68																	
	<u>Mercury Vapor</u>																					
Rate S-14 General Street and Area Lighting Service R.I.P.U.C.No. 2094	Roadway LUM MV RWY 100W	n/a	\$69.46	\$69.46	\$41.68																	
	LUM MV RWY 175W	n/a	\$72.63	\$72.63	\$43.58																	
	LUM MV RWY 250W (S-14 Only)	n/a	n/a	\$72.63	\$43.58																	
	LUM MV RWY 400W	n/a	\$120.39	\$120.39	\$72.23																	
	LUM MV RWY 1000W	n/a	\$163.46	\$163.46	\$98.08																	
	Post-top LUM MV POST 175W (S-14 Only)	n/a	n/a	\$156.80	\$94.08																	
	Flood LUM MV FLD 400W	n/a	\$143.14	\$143.14	\$85.88																	
	LUM MV FLD 1000W	n/a	\$181.37	\$181.37	\$108.82																	
	<u>Sodium Vapor</u>																					
	Roadway LUM HPS RWY 50W	n/a	\$69.46	\$69.46	\$41.68																	
	LUM HPS RWY 70W	n/a	\$69.72	\$69.72	\$41.83																	
	LUM HPS RWY 100W	n/a	\$72.63	\$72.63	\$43.58																	
	LUM HPS RWY 150W	n/a	\$72.63	\$72.63	\$43.58																	
	LUM HPS RWY 250W	n/a	\$120.39	\$120.39	\$72.23																	
	LUM HPS RWY 400W	n/a	\$163.46	\$163.46	\$98.08																	
	Flood LUM HPS FLD 250W	n/a	\$143.14	\$143.14	\$85.88																	
	LUM HPS FLD 400W	n/a	\$181.37	\$181.37	\$108.82																	
	Post-top LUM HPS POST 50W	n/a	\$155.49	\$155.49	\$93.29																	
	LUM HPS POST 100W	n/a	\$156.80	\$156.80	\$94.08																	
	WALL HPS 250W 24HR	n/a	\$172.21	\$172.21	\$103.33																	
	SHOEBOX - LUM HPS REC 100W-C1	n/a	\$92.30	n/a	n/a																	
	<u>Metal Halide</u>																					
	Flood LUM MH FLD 400W	n/a	\$181.37	\$181.37	\$108.82																	
	LUM MH FLD 1000W	n/a	\$181.37	\$181.37	\$108.82																	
	<u>Decorative</u>																					
	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	\$239.39	n/a	n/a	n/a																	
	DEC HPS AG 100W	\$241.52	n/a	n/a	n/a																	
	DEC HPS WL 50W	\$269.63	n/a	n/a	n/a																	
	DEC HPS WL 100W	\$273.09	n/a	n/a	n/a																	
	DEC HPS TR-TW 50W	\$334.84	n/a	n/a	n/a																	
	DEC HPS TR-TW 100W	\$337.49	n/a	n/a	n/a																	
	DEC HPS AG-TW 50W	\$502.64	n/a	n/a	n/a																	
	DEC HPS AG-TW 100W	\$506.93	n/a	n/a	n/a																	
	DEC HPS WL-TW 50W	\$563.13	n/a	n/a	n/a																	
	DEC HPS WL-TW 100W	\$570.08	n/a	n/a	n/a																	
	<u>Standards</u>																					
	POLE-WOOD	n/a	\$77.81	\$77.81	\$77.81																	
	POLE FIBER PTEMB <25' w/out foundation	n/a	\$105.72	\$105.72	\$105.72																	
	POLE FIBER RWY <25 w/ foundation	n/a	\$162.86	\$162.86	\$162.86																	
	POLE FIBER RWY => 25 w/ foundation	n/a	\$185.67	\$185.67	\$185.67																	
	POLE METAL EMBEDDED (S-14 Only)	n/a	\$253.37	\$253.37	\$253.37																	
	POLE METAL=>25FT (with foundation)	n/a	\$304.55	\$304.55	\$304.55																	
	DEC VILL PT/FDN	\$607.38	n/a	n/a	n/a																	
	DEC WASH PT/FDN	\$631.69	n/a	n/a	n/a																	
	Effective Date	06/01/2010	06/01/2010	06/01/2010	06/01/2010																	
	Customer Charge												\$0.83								\$0.83	
	kWh Charge	(\$0.00429)	(\$0.00429)	(\$0.00429)		\$0.01047	\$0.00262	(\$0.00014)	\$0.00866	\$0.00000	\$0.00007	\$0.00007		\$0.01168	(\$0.00026)	\$0.00010	\$0.01152	\$0.00081	(\$0.00018)	\$0.00063	\$0.00622	\$0.02710
	Effective Date	4/23/12	4/23/12	4/23/12		4/1/12	4/1/12	7/1/12		4/1/12	4/1/12		1/1/12	4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	3/1/12		

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. 2082 through 2091
- D. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
- E. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
- F. Per RDM Filing, R.I.P.U.C. Docket No. _____, filed May 2012
- G. Col C = Col D + Col E + Col F
- H. per Net Metering Provision, R.I.P.U.C. No. 2099

- I. per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2081
- J. Col H + Col I
- K. per LIHEAP Enhancement Plan Provision, R.I.P.U.C. No. 2079
- L. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2080
- M. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2080
- N. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2080
- O. Col L + Col M + Col N

- P. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191
- Q. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191
- R. Col P + Col Q
- S. per Energy Efficiency Program Provision, R.I.P.U.C. No. 2042, also includes \$0.00030 per kWh Renewable Energy Charge per R.I.G.L. §39-2-1.2
- T. Col G + Col J + Col K + Col O + Col R + Col S

Effective: 07/01/2012
(Replacing R.I.P.U.C. No. 2095 effective 04/23/12)
Issued: 05/15/2012

**NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
ELECTRIC REVENUE DECOUPLING MECHANISM
WITNESS: JEANNE A. LLOYD**

Schedule JAL-2

Revenue Decoupling Mechanism Reconciliation

The Narragansett Electric Company
Revenue Decoupling Mechanism Reconciliation
For the Period April 1, 2011 through March 31, 2012

Section 1: Annual Target Revenue

(1)	Base Distribution Revenue Approved in Docket No. 4065	\$230,771,000
(2)	Less: VM and I&M O&M Expense	(\$6,549,368)
(3)	Adjusted Annual Target Revenue	<u>\$224,221,632</u>

Section 2: Annual Billed Revenue

(4)	Annual Billed Revenue	\$224,952,969
(5)	2010 Service Quality Plan Penalty	\$386,991
(6)	G-62 Lost Distribution Revenue (Remaining Balance)	<u>(\$18,385)</u>
(7)	Adjusted Annual Billed Revenue	<u>\$225,321,575</u>
(8)	Difference - Over Collection	\$1,099,943
(9)	Interest @ Customer Deposit Rate from April 1, 2011 through March 31, 2012	\$17,507
(10)	Subtotal Over Collection	<u>\$1,117,450</u>

Section 3: RDM Adjustment Factor Calculation

(11)	RDM Reconciliation Over Collection	\$1,117,450
(12)	Plus: Interest During Recovery/Refund Period	<u>\$23,561</u>
(13)	Estimated Over Collection, including Interest	\$1,141,012
(14)	Forecasted July 1, 2012 - June 30, 2013 kWh Deliveries	<u>7,820,889,874</u>
(15)	Proposed RDM Adjustment (Credit) Factor	<u>(\$0.00014)</u>

Line Descriptions:

- (1) Total from R.I.P.U.C. Docket No. 4065 Schedule NG-HSG-4 (C) - 2nd Amended Page 2, Line 67. Copy of documentation hereto attached as Schedule JAL-3.
- (2) Per R.I.P.U.C. Docket No. 4218 Infrastructure, Safety and Reliability Plan dated March 2011, Section 7: Rate Design - Revised, Page 4, Line 3. Copy of documentation hereto attached as Schedule JAL-4.
- (3) Line (1) + Line (2)
- (4) Page 2
- (5) Service Quality Penalty per R.I.P.U.C. Docket No. 3628 dated May 2011, Section 2, Page 1. Also reference R.I.P.U.C. Docket No. 4314 dated February 2012, Testimony of Jeanne A. Lloyd, Page 33, Line 19. Both references are hereto attached as Schedule JAL-5.
- (6) G-62 Lost Distribution Revenue Reconciliation Ending Balance per R.I.P.U.C. Docket No. 4314 dated February 2012, Schedule JAL-18, Page 1, Column (c). Copy of documentation hereto attached as Schedule JAL-6.
- (7) Sum of Line (4) through Line (6)
- (8) Line (7) - Line (3)
- (9) $[(\text{Beginning Balance of } \$0 + \text{Ending Balance } \$1,099,942.60) \div 2] \times [3.22\% \times (11 \div 12)] + [2.78\% \times (1 \div 12)]$
- (10) Line (8) + Line (9)
- (11) Line (10)
- (12) Page 3
- (13) Line (11) + Line (12)
- (14) Company forecast
- (15) $[\text{Line (13)} \div \text{Line (14)}]$, truncated to 5 decimal places

The Narragansett Electric Company
RDM Annual Billed Revenues

	APRIL 2011	MAY 2011	JUNE 2011	JULY 2011	AUGUST 2011	SEPTEMBER 2011	OCTOBER 2011	NOVEMBER 2011	DECEMBER 2011	JANUARY 2012	FEBRUARY 2012	MARCH 2012	APRIL 2012	Total
1. Distribution Rate Revenue	\$18,809,216	\$17,943,717	\$19,180,254	\$22,945,402	\$24,316,778	\$21,919,841	\$19,342,840	\$18,735,125	\$18,650,936	\$20,628,798	\$19,810,972	\$19,524,670	\$18,955,452	\$260,764,000
2. less: Standard Offer Service Admin. Factor Rev	\$459,469	\$471,059	\$516,538	\$661,759	\$739,441	\$638,694	\$536,049	\$518,738	\$526,841	\$579,063	\$555,666	\$539,751	\$485,876	\$7,228,944
3. less: SOS Admin Renewable Gen Credits	(\$392)	(\$326)	(\$179)	(\$148)	(\$144)	(\$192)	(\$171)	(\$435)	(\$336)	(\$517)	(\$388)	(\$387)	(\$284)	(\$3,899)
4. less: M-1 (Station Power Delivery and Reliability) Rev	\$10,921	\$10,921	\$10,921	\$10,921	\$10,921	\$10,921	\$10,921	\$10,921	\$10,921	\$10,921	\$10,921	\$10,921	\$10,921	\$141,973
5. less: CapEx Factor Revenue	\$21,109	\$51,422	\$55,966	\$66,999	\$72,551	\$64,868	\$56,811	\$55,182	\$55,755	\$61,133	\$58,143	\$56,824	\$130,103	\$806,865
6. less: O&M Factor Revenue	\$274,139	\$653,052	\$705,648	\$866,485	\$941,780	\$833,062	\$716,919	\$710,928	\$721,718	\$794,547	\$745,433	\$737,496	\$734,198	\$9,435,407
7. less: Lost Revenue (Docket No. 4065) Factor Rev	\$295,362													\$295,362
8. less: G-62 Lost Revenue Recovery Factor Rev	\$3,556													\$3,556
9. less: Net Metering Charge Revenue	\$2,268	\$5,646	\$6,049	\$7,253	\$7,894	\$6,962	\$6,091	\$5,860	\$5,957	\$6,487	\$6,147	\$6,175	\$5,891	\$78,680
10. less: Distribution-related Renewable Generation Credits	(\$3,334)	(\$2,675)	(\$1,543)	(\$1,374)	(\$1,300)	(\$1,608)	(\$1,408)	(\$3,392)	(\$2,564)	(\$3,959)	(\$3,045)	(\$3,141)	(\$2,588)	(\$31,931)
11. less: SOS and Transmission related HVM Credit	(\$19,763)	(\$26,831)	(\$25,743)	(\$23,863)	(\$36,851)	(\$30,916)	(\$29,721)	(\$28,153)	(\$27,185)	(\$29,689)	(\$31,771)	(\$29,652)	(\$28,345)	(\$368,485)
12. less: Low Income Credit	(\$54,349)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$54,349)
13. Subtotal	\$17,820,231	\$16,781,449	\$17,912,597	\$21,357,370	\$22,582,487	\$20,398,050	\$18,047,348	\$17,465,475	\$17,359,829	\$19,210,812	\$18,469,866	\$18,206,683	\$17,619,680	\$243,231,877
14. Adjusted for Usage on and After April 1, 2011 and prior to April 1, 2012	\$6,957,446	\$16,781,449	\$17,912,597	\$21,357,370	\$22,582,487	\$20,398,050	\$18,047,348	\$17,465,475	\$17,359,829	\$19,210,812	\$18,469,866	\$18,206,683	\$10,203,557	\$224,952,969

1. from Company revenue reports
2. Standard Offer Administrative Cost Adjustment Factors are pursuant to Standard Offer Adjustment Provision, R.I.P.U.C. No. 2097
3. Renewable Generation Credits are pursuant to the Net Metering Provision, R.I.P.U.C. No. 2099
4. Rate M-1 revenue is not included in Annual Target Revenue
5. CapEx Factors are pursuant to the Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
6. O&M Factors are pursuant to the Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
7. Lost revenue recovery factors approved in R.I.P.U.C Docket No. 4065
8. G-62 lost revenue recovery factor approved in R.I.P.U.C Docket No. 4042
9. Net Metering Charges are pursuant to the Net Metering Provision, R.I.P.U.C. No. 2099
10. Renewable Generation Credits are pursuant to the Net Metering Provision, R.I.P.U.C. No. 2099
11. SOS and Transmission related HVM recovered through SOS and Transmission Service annual reconciliations, respectively
12. Low Income Credit approved in Docket No. 4065
13. Line (1) - Line (2) - Line (3) - Line (4) - Line (5) - Line (6) - Line (7) - Line (8) - Line (9) - Line (10) - Line (11) - Line (12)
14. April 2011: Line 13 x 39.04%; April 2012: Line (13) x 57.91%; otherwise Line (13)

The Narragansett Electric Company
Calculation of Interest During Recovery/Refund Period
Rate Effective July 1, 2012 through June 30, 2013
For Over Recovery Incurred April 1, 2011 through March 31, 2012

	Over(Under) Beginning Balance (a)	Charge(Credit) (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)
Apr-12	\$1,117,450		\$1,117,450	2.78%	\$2,589
May-12	\$1,120,039		\$1,120,039	2.78%	\$2,595
Jun-12	\$1,122,634		\$1,122,634	2.78%	\$2,601
Jul-12	\$1,125,234	(\$93,770)	\$1,031,465	2.78%	\$2,498
Aug-12	\$1,033,963	(\$93,997)	\$939,966	2.78%	\$2,286
Sep-12	\$942,253	(\$94,225)	\$848,028	2.78%	\$2,074
Oct-12	\$850,101	(\$94,456)	\$755,646	2.78%	\$1,860
Nov-12	\$757,506	(\$94,688)	\$662,817	2.78%	\$1,645
Dec-12	\$664,463	(\$94,923)	\$569,539	2.78%	\$1,429
Jan-13	\$570,969	(\$95,161)	\$475,807	2.78%	\$1,213
Feb-13	\$477,020	(\$95,404)	\$381,616	2.78%	\$995
Mar-13	\$382,610	(\$95,653)	\$286,958	2.78%	\$776
Apr-13	\$287,733	(\$95,911)	\$191,822	2.78%	\$555
May-13	\$192,378	(\$96,189)	\$96,189	2.78%	\$334
Jun-13	\$96,523	(\$96,523)	\$0	2.78%	\$112
Total		(\$1,140,900)			\$23,561

Column Descriptions:

- (a) prior month's column (e). Beginning balance per Schedule JAL-2, Page 1, Line (10)
- (b) For July-2012, (Column (1)) ÷ 12. For Aug-2012, (Column (1)) ÷ 11, etc.
- (c) Column (a) + Column (b)
- (d) Current Rate for Customer Deposits
- (e) [(Column (a) + Column (b)) ÷ 2] x (Column (d) ÷ 12)

**NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
ELECTRIC REVENUE DECOUPLING MECHANISM
WITNESS: JEANNE A. LLOYD**

Schedule JAL-3

Docket No. 4065 – Annual Target Revenue

Narragansett Electric Company d/b/a National Grid
RESULTS OF ALLOCATED COST OF SERVICE STUDY AND COMPLIANCE REVENUE ALLOCATION

	Total	Residential	Small C&I	General C&I	200 kW Demand	3000 kW Demand	Lighting	Propulsion
		A16 / A60	C-06	G-02	B32 / G32	B62 / G62	S10 / S14	X-01
RESULTS OF ALLOCATED COST OF SERVICE STUDY								
1 Revenue at Present Rates								
2 Distribution charge revenue	215,420	113,105	23,237	31,707	33,256	5,080	8,834	201
3 Other revenue	7,802	4,654	747	1,130	936	172	149	14
4 Total Revenue	223,222	117,759	23,983	32,837	34,192	5,252	8,983	215
5								
6 Operating Expenses	187,878	99,198	17,653	28,313	24,911	6,942	10,162	699
7								
8 Income Before Tax	35,344	18,562	6,330	4,524	9,280	(1,689)	(1,179)	(484)
9 Income Tax Expense	6,556	3,319	600	1,075	910	265	357	30
10								
11 Net Operating Income	28,788	15,243	5,730	3,449	8,370	(1,954)	(1,536)	(514)
12								
13 Rate Base	550,863	278,750	50,517	90,429	76,427	22,285	29,950	2,505
14								
15 Rate of Return at Current Rates	5.23%	5.47%	11.34%	3.81%	10.95%	(8.77%)	(5.13%)	(20.52%)
16 Relative Rate of Return	1.00	1.05	2.17	0.73	2.10	(1.68)	(0.98)	(3.93)
17								
18 Distribution Revenue Requirement								
19 Distribution charge revenue	230,771	120,155	21,560	35,517	31,024	8,824	12,776	915
20 Other revenue	7,971	4,784	760	1,145	946	172	149	14
21	238,742	124,939	22,320	36,662	31,970	8,996	12,925	929
22								
23 Operating Expenses	187,878	99,198	17,653	28,313	24,911	6,942	10,162	699
24 Additional uncollectibles expense	146	77	16	21	23	3	6	0
25 Income Before Tax	50,718	25,664	4,651	8,328	7,036	2,051	2,757	230
26 Income Tax Expense	11,937	6,040	1,095	1,960	1,656	483	649	54
27 Net Operating Income	38,781	19,624	3,556	6,368	5,380	1,568	2,108	176
28 Rate of Return	7.04%	7.04%	7.04%	7.04%	7.04%	7.04%	7.04%	7.03%
29								
30 Distribution rates only								
31 Increase (Decrease) Required \$	15,520	7,180	(1,663)	3,825	(2,222)	3,744	3,942	714
32 Increase (Decrease) Required %	7.0%	6.1%	(6.9%)	11.6%	(6.5%)	71.3%	43.9%	331.8%
33								
34								
COMPLIANCE REVENUE ALLOCATION								
35 Allocated Cost of Service at Average Cost of Capital								
36 Distribution revenue requirement	230,771	120,155	21,560	35,517	31,024	8,824	12,776	915
37								
38 Increase (Decrease)- Distribution Rate Rev \$	15,351	7,050	(1,677)	3,810	(2,232)	3,744	3,942	714
39 Increase (Decrease)- %	6.9%	6.0%	(7.0%)	11.6%	(6.5%)	71.3%	43.9%	331.7%
40								
41 Additional Re-allocations per Commission Decision								
42								
43 Transmission expense- 50% of change	0	(2,070)	(110)	(122)	1,542	673	85	1
44								
45 A-60 Rate Design Subsidy	(3,201)	(3,201)						
46 A-60 subsidy Re-allocated on Dist Rev Basis	3,201	1,638	298	491	452	132	178	13
47 A-60 additional \$900K subsidy	(900)	(900)	0	0	0	0	0	0
48 A-60 additional \$900K subsidy- Dist Rev Basis	900	461	84	138	127	37	50	4
49 Reallocation of Total A-60 Subsidy	0	(2,002)	381	629	579	169	229	16
50								
51 Increase before Constraint	15,351	2,978	(1,406)	4,316	(112)	4,585	4,256	731
52								
53 Rev Req (Unconstrained Classes)	207,081	116,083	21,831	36,024	33,145			
54 % of Unconstrained Rev Req	1.000	56.06%	10.54%	17.40%	16.01%			
55								
56 Increase Constraint- X system average						1.50	2.00	
57 Apply Constraint		0.00%	0.00%	0.00%	0.00%	10.43%	13.91%	165.87%
58								
59 Increase (Decrease)- Constrained	0	0	0	0	0	530	1,228	333
60 Shortfall from Light / Prop / G62	(7,481)					(4,056)	(3,027)	(398)
61 Re-allocation of Shortfall on Rev Req	7,481	4,193	789	1,301	1,197	0	0	0

**Narragansett Electric Company d/b/a National Grid
RESULTS OF ALLOCATED COST OF SERVICE STUDY AND COMPLIANCE REVENUE ALLOCATION**

	Total	Residential	Small C&I	General C&I	200 kW Demand	3000 kW Demand	Lighting	Propulsion
		A16 / A60	C-06	G-02	B32 / G32	B62 / G62	S10 / S14	X-01
62								
63 Compliance Increase (Decrease)	15,351	7,171	(617)	5,618	1,086	530	1,228	333
64								
65 Compliance % Increase (Decrease)	7.13%	6.34%	-2.66%	17.72%	3.26%	10.43%	13.91%	165.87%
66								
67 Compliance Distribution charges	230,771	120,276	22,619	37,325	34,342	5,610	10,062	534
68 Other revenue	7,971	4,784	760	1,145	946	172	149	14
69 Compliance Revenue	238,739	125,060	23,379	38,470	35,288	5,782	10,212	549
70 Operating Expenses	188,024	99,275	17,669	28,334	24,934	6,945	10,168	699
71 Income Before Tax	50,715	25,785	5,710	10,136	10,354	(1,163)	44	(150)
72 Income Tax Expense	11,936	6,069	1,344	2,386	2,437	(274)	10	(35)
73	38,779	19,716	4,366	7,750	7,917	(889)	33	(115)
74								
75 Return on Rate Base	7.04%	7.07%	8.64%	8.57%	10.36%	(3.99%)	0.11%	(4.59%)
76 Relative Rate of Return	1.00	1.00	1.23	1.22	1.47	(0.57)	0.02	(0.65)
77								
78 Compliance Increase (Decrease) %	6.9%	6.1%	(2.6%)	17.1%	3.2%	10.1%	13.7%	154.8%

80 Notes:

- | | |
|--|---|
| <p>81 Line (2): NG-HSG-1 (C)-2nd Amended, page 2, line 1</p> <p>82 Line (3): NG-HSG-1 (C)-2nd Amended, page 2, line 2</p> <p>83 Line (2) + Line (3)</p> <p>84 Line (6): NG-HSG-1 (C)-2nd Amended, page 2, line 9</p> <p>85 Line (8): NG-HSG-1 (C)-2nd Amended, page 2, line 11</p> <p>86 Line (9): NG-HSG-1 (C)-2nd Amended, page 2, line 12</p> <p>87 Line (8) - Line (9)</p> <p>88 Line (13): NG-HSG-1 (C)-2nd Amended, page 2, line 16</p> <p>89 Line (15): Line (11) ÷ Line (13)</p> <p>90 Line (16): Line (15) ÷ Line (15), Total</p> <p>91 Line (19): NG-HSG-1 (C)-2nd Amended, page 2, line 22</p> <p>92 Line (20): NG-HSG-1 (C)-2nd Amended, page 2, lines 23 - 25</p> <p>93 Line (21): Line (19) + Line (20)</p> <p>94 Line (23): NG-HSG-1 (C)-2nd Amended, page 2, line 9</p> <p>95 Line (24): NG-HSG-1 (C)-2nd Amended, page 2, line 29</p> <p>96 Line (25): Line (21) - Line (23) - Line (24)</p> <p>97 Line (26): Line (25) x Effective Income Tax Rate</p> <p>98 Line (27): Line (25) - Line (26)</p> <p>99 Line (28): Line (27) ÷ Line (13)</p> <p>100 Line (31): Line (21) - Line (4)</p> <p>101 Line (32): Line (31) ÷ Line (4)</p> <p>102 Line (36): Line (19)</p> <p>103 Line (38): Line (36) - Line (2)</p> <p>104 Line (39): Line (38) ÷ Line (4)</p> <p>105 Line (43): NG-HSG-7 (C)-2nd Amended, page 1, line 19</p> | <p>Line (45): NG-HSG-6 (C)-2nd Amended, page 2</p> <p>Line (46): Line (45)(total) x (Line (36) + Line (43)):(class) ÷ (Line (36) + Line (43)): (total)</p> <p>Line (47): per Commission decision</p> <p>Line (48): Line (47)(total) x (Line (36) + Line (43)):(class) ÷ (Line (36) + Line (43)): (total)</p> <p>Line (49): Line (45) + Line (46) + Line (47) + Line (48)</p> <p>Line (51): Line (38) + Line (43) + Line (49)</p> <p>Line (53): Line (2) + Line (51)</p> <p>Line (54): Line (53) ÷ Line (53) Total</p> <p>Line (56): per Commission decision, increase capped to Rates G-62, Streetlights & X-01</p> <p>Line (57): Line (56) x Line (39): total</p> <p>Line (59): Line (4) x Line (57)</p> <p>Line (60): Line (59) - Line (51)</p> <p>Line (61): Line (60), total x Line (54)</p> <p>Line (63): Line (51) + Line (60) + Line (61)</p> <p>Line (65): Line (63) ÷ Line (2)</p> <p>Line (67): Line (2) + Line (63)</p> <p>Line (68): Line (20)</p> <p>Line (69): Line (67) + Line (68)</p> <p>Line (70): Line (23) + Line (24)</p> <p>Line (71): Line (69) - Line (70)</p> <p>Line (72): Line (71) x effective tax rate</p> <p>Line (73): Line (71) - Line (72)</p> <p>Line (75): Line (73) ÷ Line (13)</p> <p>Line (76): Line (75) ÷ Line (75), total</p> <p>Line (78): Line (63) ÷ Line (4)</p> |
|--|---|

**NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
ELECTRIC REVENUE DECOUPLING MECHANISM
WITNESS: JEANNE A. LLOYD**

Schedule JAL-4

Docket No. 4218 - Adjustment to Base Distribution Revenue
for Vegetation Management O&M Expense and
Inspection & Maintenance O&M Expense

The Narragansett Electric Co.
 Adjustment to Base Distribution Charges for Vegetation Management O&M Expenses and Inspection & Maintenance O&M Expenses¹

Line No.	Total (a)	Residential A16 / A60 (b)	Small C&I C-06 (c)	General C&I G-02 (d)	200 kW Demand B32 / G32 (e)	3000 kW Demand B62 / G62 (f)	Lighting S10 / S14 (g)	Propulsion X-01 (h)
(1) Vegetation Management (VM) O&M Expenses - Rate Year Allowance	\$5,081,368							
(2) Inspection & Maintenance (I&M) O&M Expense - Rate Year Allowance	\$1,468,000							
(3) Total Expense to be Credited	\$6,549,368							
(4) Operating & Maintenance Expense - Rate Year Allowance (\$000s)	\$44,309	\$20,803	\$4,116	\$7,477	\$6,649	\$1,901	\$3,164	\$198
(5) Percentage of Total	100.00%	46.95%	9.29%	16.88%	15.01%	4.29%	7.14%	0.45%
(6) Allocated Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$6,549,368	\$3,074,953	\$608,410	\$1,105,207	\$982,818	\$281,006	\$467,693	\$29,282
(7) Billing Units (kWhs)		3,037,613,124	552,428,873	1,371,693,627	2,041,538,285	565,377,847	68,381,640	25,935,238
(8) Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense Adjustment per kWh		(\$0.00101)	(\$0.00110)	(\$0.00080)	(\$0.00048)	n/a	(\$0.00683)	(\$0.00112)
(9) Billing Units (kW)						1,301,916		
(10) Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense Adjustment per kW		n/a	n/a	n/a	n/a	(\$0.21)	n/a	n/a

- Line No.
- (1) per R.I.P.U.C. 4065 Schedule NG-RLO-2 (C) - 2nd Amended, page 23, line 11
 - (2) per R.I.P.U.C. 4065 Schedule NG-RLO-2 (C) - 2nd Amended, page 24, line 13
 - (3) Line 1 + Line 2
 - (4) per R.I.P.U.C. 4065 Schedule NG-HSG-1 (C) - 2nd Amended, page 4, line 74
 - (5) Line 4 ÷ Line 4 Total Column
 - (6) Line 3 Total Column * Line 5
 - (7) per R.I.P.U.C. 4065 Schedule NG-HSG-6 (C) - 2nd Amended, page 2, line 18; page 4, line 18; page 5, line 12; page 6, line 11; page 7, line 11; page 12, line 20; page 8, line 8
 - (8) Line 6 ÷ Line 7, truncated to 5 decimal places
 - (9) per R.I.P.U.C. 4065 Schedule NG-HSG-6 (C) - 2nd Amended, page 7, line 16
 - (10) Line 6 ÷ Line 9, truncated to 2 decimal places

¹ Costs are proposed to be recovered as indicated in the Infrastructure Safety and Reliability Provision Tariff

**NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
ELECTRIC REVENUE DECOUPLING MECHANISM
WITNESS: JEANNE A. LLOYD**

Schedule JAL-5

Docket No. 3628 - 2010 Results of Service Quality Plan

National Grid

2010 Results of Service Quality Plan

Calculation of Penalty/Offset

Performance Standard	Potential Penalty (a)	Potential Offset (b)	2010 Results (c)	Maximum Penalty (d)	One Std Dev. Worse Than Mean (e)	Mean (f)	One Std Dev. Better Than Mean (g)	Maximum Offset (h)	Annual (Penalty)/Offset (i)
Reliability - Frequency	\$ 916,000	\$ 229,000	1.07	1.18	1.05	0.94	0.84	0.75	(\$162,062)
Reliability - Duration	\$ 916,000	\$ 229,000	76.3	89.9	71.9	57.5	45.9	36.7	(\$224,929)
Customer Service - Customer Contact Survey	\$ 184,000	\$ 46,000	78.6%	74.5%	76.8%	79.1%	81.4%	83.7%	\$0
Customer Service - Telephone Calls Answered	\$ 184,000	\$ 46,000	82.4%	53.5%	65.8%	78.1%	90.4%	100.0%	\$0
Total Penalty/Offset	\$ 2,200,000	\$ 550,000							(\$386,991)

Notes:

Columns (a), (b), and (d)-(h) are per the Amended Electric Service Quality Plan, RIPUC Docket No. 3628.

Column (c) represents the actual 2010 annual results for the performance standards listed in the first column.

Column (i) is calculated as follows:

- For Reliability Standards:

If Column (c) is between Column (g) and Column (e):	\$0
If Column (c) is between Column (h) and Column (g):	$[\text{Column (g) - Column (c)}] \div [\text{Column (g) - Column (h)}] \times \text{Column (b)}$
If Column (c) is between Column (e) and Column (d):	$[\text{Column (c) - Column (e)}] \div [\text{Column (d) - Column (e)}] \times \text{Column (a)}$
If Column (c) is greater than Column (d):	100% of Column (a)
If Column (c) is less than Column (h):	100% of Column (b)

- For Customer Service Standards:

If Column (c) is between Column (e) and Column (g):	\$0
If Column (c) is between Column (g) and Column (h):	$[\text{Column (c) - Column (g)}] \div [\text{Column (e) - Column (d)}] \times \text{Column (b)}$
If Column (c) is between Column (d) and Column (e):	$[\text{Column (e) - Column (c)}] \div [\text{Column (e) - Column (d)}] \times \text{Column (a)}$
If Column (c) is less than Column (d):	100% of Column (a)
If Column (c) is greater than Column (h):	100% of Column (b)

**NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
ELECTRIC REVENUE DECOUPLING MECHANISM
WITNESS: JEANNE A. LLOYD**

Schedule JAL-6

Docket No. 4314 - G-62 Lost Distribution Revenue

**LOST DISTRIBUTION REVENUE
Pertaining to G-62 Customer Transferred to G-32 Rate Class**

<u>Month</u>	(Under)/Over Beginning <u>Balance</u> (a)	Lost Revenue Surcharge <u>Collected</u> (b)	(Under)/Over Ending <u>Balance</u> (c)
Mar-10	(\$103,976)	\$3,014	(\$100,962)
Apr-10	(\$100,962)	\$6,313	(\$94,649)
May-10	(\$94,649)	\$6,064	(\$88,585)
Jun-10	(\$88,585)	\$6,486	(\$82,099)
Jul-10	(\$82,099)	\$7,379	(\$74,720)
Aug-10	(\$74,720)	\$7,391	(\$67,329)
Sep-10	(\$67,329)	\$7,306	(\$60,023)
Oct-10	(\$60,023)	\$6,485	(\$53,538)
Nov-10	(\$53,538)	\$6,128	(\$47,410)
Dec-10	(\$47,410)	\$6,243	(\$41,167)
Jan-11	(\$41,167)	\$6,247	(\$34,921)
Feb-11	(\$34,921)	\$6,539	(\$28,381)
Mar-11	(\$28,381)	\$6,441	(\$21,940)
Apr-11	(\$21,940)	\$3,555	(\$18,385)
Totals	(\$103,976)	\$85,591	(\$18,385)

<u>Month</u>	B32/G32 & B62/G62 <u>kWh</u> (d)	Rate G-62 Lost Revenue <u>Surcharge</u> (e)	Rate G-62 <u>Lost Revenue</u> (f)
(1) Mar-10	100,473,985	\$0.00003	\$3,014
Apr-10	210,437,793	\$0.00003	\$6,313
May-10	202,125,291	\$0.00003	\$6,064
Jun-10	216,191,256	\$0.00003	\$6,486
Jul-10	245,981,511	\$0.00003	\$7,379
Aug-10	246,357,362	\$0.00003	\$7,391
Sep-10	243,521,309	\$0.00003	\$7,306
Oct-10	216,170,343	\$0.00003	\$6,485
Nov-10	204,273,066	\$0.00003	\$6,128
Dec-10	208,098,124	\$0.00003	\$6,243
Jan-11	208,221,964	\$0.00003	\$6,247
Feb-11	217,981,151	\$0.00003	\$6,539
Mar-11	214,700,593	\$0.00003	\$6,441
(2) Apr-11	118,499,030	\$0.00003	\$3,555
Total			\$85,591

(1) reflects kWh consumed after Mar 1st
(2) reflects kWh consumed prior to April 1st

Column Notes:

- Column (a) from prior month Column (c); March-2010: per RIPUC Docket 4140 dated February 2010, Schedule JAL-15, Column (k)
- Column (b) per Column (f)
- Column (c) Column (a) + Column (b)
- Column (d) per Company reports
- Column (e) per approved recovery factor
- Column (f) Column (d) x Column (e); Per Docket No. 4140, recovery factor is effective through March 31, 2011.

**NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
ELECTRIC REVENUE DECOUPLING MECHANISM
WITNESS: JEANNE A. LLOYD**

Schedule JAL-7

Typical Bill Analysis

File: S:\RADATA\1\2012 neco\Reconciliations\RDM Reconciliation\RDM Filing 2012-05\[Schedule JAL-7 Typical Bills.XLS]Input Section

Date: 14-May-12
Time: 11:14 AM

Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to A-16 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Custs
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
150	\$26.88	\$12.32	\$14.56	\$26.86	\$12.32	\$14.54	-\$0.02	-0.1%	13.7%
300	\$48.98	\$24.63	\$24.35	\$48.93	\$24.63	\$24.30	-\$0.05	-0.1%	17.5%
400	\$63.72	\$32.84	\$30.88	\$63.65	\$32.84	\$30.81	-\$0.07	-0.1%	11.8%
500	\$78.45	\$41.05	\$37.40	\$78.38	\$41.05	\$37.33	-\$0.07	-0.1%	10.8%
600	\$93.19	\$49.26	\$43.93	\$93.10	\$49.26	\$43.84	-\$0.09	-0.1%	9.4%
700	\$107.92	\$57.47	\$50.45	\$107.82	\$57.47	\$50.35	-\$0.10	-0.1%	7.7%
1,000	\$152.13	\$82.10	\$70.03	\$151.99	\$82.10	\$69.89	-\$0.14	-0.1%	15.0%
2,000	\$299.50	\$164.21	\$135.29	\$299.21	\$164.21	\$135.00	-\$0.29	-0.1%	14.1%

Present

Customer Charge		\$3.75
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01942
Distribution Energy Charge	kWh x	\$0.03631
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07882

Proposed

Proposed Customer Charge		\$3.75
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01942
Distribution Energy Charge (1)	kWh x	\$0.03617
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07882

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to A-60 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Custs
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
150	\$20.84	\$12.32	\$8.52	\$20.81	\$12.32	\$8.49	-\$0.03	-0.1%	10.7%
300	\$40.80	\$24.63	\$16.17	\$40.75	\$24.63	\$16.12	-\$0.05	-0.1%	23.2%
400	\$54.11	\$32.84	\$21.27	\$54.05	\$32.84	\$21.21	-\$0.06	-0.1%	14.9%
500	\$67.42	\$41.05	\$26.37	\$67.35	\$41.05	\$26.30	-\$0.07	-0.1%	12.2%
600	\$80.73	\$49.26	\$31.47	\$80.64	\$49.26	\$31.38	-\$0.09	-0.1%	9.6%
700	\$94.04	\$57.47	\$36.57	\$93.94	\$57.47	\$36.47	-\$0.10	-0.1%	7.3%
1,000	\$133.98	\$82.10	\$51.88	\$133.83	\$82.10	\$51.73	-\$0.15	-0.1%	12.3%
2000	\$267.10	\$164.21	\$102.89	\$266.80	\$164.21	\$102.59	-\$0.30	-0.1%	9.8%

Present

Customer Charge		\$0.00
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01942
Distribution Energy Charge	kWh x	\$0.02263
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07882

Proposed

Customer Charge		\$0.00
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01942
Distribution Energy Charge (1)	kWh x	\$0.02249
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07882

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to C-06 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Custs
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
250	\$45.18	\$20.34	\$24.84	\$45.14	\$20.34	\$24.80	-\$0.04	-0.1%	35.2%
500	\$81.15	\$40.67	\$40.48	\$81.08	\$40.67	\$40.41	-\$0.07	-0.1%	17.0%
1,000	\$153.10	\$81.34	\$71.76	\$152.95	\$81.34	\$71.61	-\$0.15	-0.1%	19.0%
1,500	\$225.06	\$122.02	\$103.04	\$224.84	\$122.02	\$102.82	-\$0.22	-0.1%	9.8%
2,000	\$297.01	\$162.69	\$134.32	\$296.72	\$162.69	\$134.03	-\$0.29	-0.1%	19.1%

Present

Customer Charge		\$8.00
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01838
Distribution Energy Charge	kWh x	\$0.03476
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07809

Proposed

Customer Charge		\$8.00
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01838
Distribution Energy Charge (1)	kWh x	\$0.03462
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07809

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-02 Rate Customers

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	4,000	\$657.70	\$325.38	\$332.32	\$657.12	\$325.38	\$331.74	(\$0.58)	-0.1%
50	10,000	\$1,522.33	\$813.44	\$708.89	\$1,520.87	\$813.44	\$707.43	(\$1.46)	-0.1%
100	20,000	\$2,963.37	\$1,626.88	\$1,336.49	\$2,960.45	\$1,626.88	\$1,333.57	(\$2.92)	-0.1%
150	30,000	\$4,404.40	\$2,440.31	\$1,964.09	\$4,400.03	\$2,440.31	\$1,959.72	(\$4.37)	-0.1%

<u>Present</u>			<u>Proposed</u>		
Customer Charge		\$125.00	Proposed Customer Charge		\$125.00
LIHEAP Charge		\$0.83	LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70	Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835	Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78	Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge	kWh x	\$0.00758	Distribution Energy Charge (1)	kWh x	\$0.00744
Transition Energy Charge	kWh x	\$0.00063	Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622	Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007	Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07809	Standard Offer Charge	kWh x	\$0.07809

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-02 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	6,000	\$867.99	\$488.06	\$379.93	\$867.11	\$488.06	\$379.05	(\$0.88)	-0.1%
50	15,000	\$2,048.06	\$1,220.16	\$827.90	\$2,045.87	\$1,220.16	\$825.71	(\$2.19)	-0.1%
100	30,000	\$4,014.82	\$2,440.31	\$1,574.51	\$4,010.45	\$2,440.31	\$1,570.14	(\$4.37)	-0.1%
150	45,000	\$5,981.60	\$3,660.47	\$2,321.13	\$5,975.03	\$3,660.47	\$2,314.56	(\$6.57)	-0.1%

<u>Present</u>			<u>Proposed</u>		
Customer Charge		\$125.00	Proposed Customer Charge		\$125.00
LIHEAP Charge		\$0.83	LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70	Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835	Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78	Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge	kWh x	\$0.00758	Distribution Energy Charge (1)	kWh x	\$0.00744
Transition Energy Charge	kWh x	\$0.00063	Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622	Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007	Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07809	Standard Offer Charge	kWh x	\$0.07809

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-02 Rate Customers

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	8,000	\$1,078.28	\$650.75	\$427.53	\$1,077.11	\$650.75	\$426.36	(\$1.17)	-0.1%
50	20,000	\$2,573.79	\$1,626.88	\$946.91	\$2,570.87	\$1,626.88	\$943.99	(\$2.92)	-0.1%
100	40,000	\$5,066.28	\$3,253.75	\$1,812.53	\$5,060.45	\$3,253.75	\$1,806.70	(\$5.83)	-0.1%
150	60,000	\$7,558.79	\$4,880.63	\$2,678.16	\$7,550.04	\$4,880.63	\$2,669.41	(\$8.75)	-0.1%

<u>Present</u>			<u>Proposed</u>		
Customer Charge		\$125.00	Proposed Customer Charge		\$125.00
LIHEAP Charge		\$0.83	LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70	Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835	Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78	Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge	kWh x	\$0.00758	Distribution Energy Charge (1)	kWh x	\$0.00744
Transition Energy Charge	kWh x	\$0.00063	Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622	Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007	Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07809	Standard Offer Charge	kWh x	\$0.07809

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-02 Rate Customers

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	10,000	\$1,288.58	\$813.44	\$475.14	\$1,287.12	\$813.44	\$473.68	(\$1.46)	-0.1%
50	25,000	\$3,099.51	\$2,033.59	\$1,065.92	\$3,095.86	\$2,033.59	\$1,062.27	(\$3.65)	-0.1%
100	50,000	\$6,117.74	\$4,067.19	\$2,050.55	\$6,110.45	\$4,067.19	\$2,043.26	(\$7.29)	-0.1%
150	75,000	\$9,135.97	\$6,100.78	\$3,035.19	\$9,125.03	\$6,100.78	\$3,024.25	(\$10.94)	-0.1%

Present

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge	kWh x	\$0.00758
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07809

Proposed

Proposed Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (1)	kWh x	\$0.00744
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07809

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-02 Rate Customers

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	12,000	\$1,498.87	\$976.13	\$522.74	\$1,497.12	\$976.13	\$520.99	(\$1.75)	-0.1%
50	30,000	\$3,625.24	\$2,440.31	\$1,184.93	\$3,620.86	\$2,440.31	\$1,180.55	(\$4.38)	-0.1%
100	60,000	\$7,169.20	\$4,880.63	\$2,288.57	\$7,160.45	\$4,880.63	\$2,279.82	(\$8.75)	-0.1%
150	90,000	\$10,713.16	\$7,320.94	\$3,392.22	\$10,700.03	\$7,320.94	\$3,379.09	(\$13.13)	-0.1%

<u>Present</u>			<u>Proposed</u>		
Customer Charge		\$125.00	Proposed Customer Charge		\$125.00
LIHEAP Charge		\$0.83	LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70	Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835	Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78	Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge	kWh x	\$0.00758	Distribution Energy Charge (1)	kWh x	\$0.00744
Transition Energy Charge	kWh x	\$0.00063	Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622	Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007	Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.07809	Standard Offer Charge	kWh x	\$0.07809

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	40,000	\$4,243.78	\$1,924.58	\$2,319.20	\$4,237.94	\$1,924.58	\$2,313.36	(\$5.84)	-0.1%
750	150,000	\$15,075.35	\$7,217.19	\$7,858.16	\$15,053.47	\$7,217.19	\$7,836.28	(\$21.88)	-0.1%
1,000	200,000	\$19,998.78	\$9,622.92	\$10,375.86	\$19,969.62	\$9,622.92	\$10,346.70	(\$29.16)	-0.1%
1,500	300,000	\$29,845.66	\$14,434.38	\$15,411.28	\$29,801.91	\$14,434.38	\$15,367.53	(\$43.75)	-0.1%
2,500	500,000	\$49,539.40	\$24,057.29	\$25,482.11	\$49,466.49	\$24,057.29	\$25,409.20	(\$72.91)	-0.1%

Present

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge	kWh x	\$0.00891
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.04619

Proposed

Proposed Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (1)	kWh x	\$0.00877
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	60,000	\$5,670.45	\$2,886.88	\$2,783.57	\$5,661.70	\$2,886.88	\$2,774.82	(\$8.75)	-0.2%
750	225,000	\$20,425.34	\$10,825.78	\$9,599.56	\$20,392.53	\$10,825.78	\$9,566.75	(\$32.81)	-0.2%
1,000	300,000	\$27,132.12	\$14,434.38	\$12,697.74	\$27,088.37	\$14,434.38	\$12,653.99	(\$43.75)	-0.2%
1,500	450,000	\$40,545.65	\$21,651.56	\$18,894.09	\$40,480.03	\$21,651.56	\$18,828.47	(\$65.62)	-0.2%
2,500	750,000	\$67,372.74	\$36,085.94	\$31,286.80	\$67,263.37	\$36,085.94	\$31,177.43	(\$109.37)	-0.2%

<u>Present</u>			<u>Proposed</u>		
Customer Charge		\$750.00	Proposed Customer Charge		\$750.00
LIHEAP Charge		\$0.83	LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92	Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646	Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29	Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge	kWh x	\$0.00891	Distribution Energy Charge (1)	kWh x	\$0.00877
Transition Energy Charge	kWh x	\$0.00063	Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622	Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007	Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.04619	Standard Offer Charge	kWh x	\$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	80,000	\$7,097.12	\$3,849.17	\$3,247.95	\$7,085.45	\$3,849.17	\$3,236.28	(\$11.67)	-0.2%
750	300,000	\$25,775.35	\$14,434.38	\$11,340.97	\$25,731.60	\$14,434.38	\$11,297.22	(\$43.75)	-0.2%
1,000	400,000	\$34,265.44	\$19,245.83	\$15,019.61	\$34,207.11	\$19,245.83	\$14,961.28	(\$58.33)	-0.2%
1,500	600,000	\$51,245.66	\$28,868.75	\$22,376.91	\$51,158.16	\$28,868.75	\$22,289.41	(\$87.50)	-0.2%
2,500	1,000,000	\$85,206.07	\$48,114.58	\$37,091.49	\$85,060.24	\$48,114.58	\$36,945.66	(\$145.83)	-0.2%

<u>Present</u>			<u>Proposed</u>		
Customer Charge		\$750.00	Proposed Customer Charge		\$750.00
LIHEAP Charge		\$0.83	LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92	Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646	Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29	Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge	kWh x	\$0.00891	Distribution Energy Charge (1)	kWh x	\$0.00877
Transition Energy Charge	kWh x	\$0.00063	Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622	Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007	Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.04619	Standard Offer Charge	kWh x	\$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Date: 14-May-12
Time: 11:14 AM

Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	100,000	\$8,523.78	\$4,811.46	\$3,712.32	\$8,509.20	\$4,811.46	\$3,697.74	(\$14.58)	-0.2%
750	375,000	\$31,125.35	\$18,042.97	\$13,082.38	\$31,070.66	\$18,042.97	\$13,027.69	(\$54.69)	-0.2%
1,000	500,000	\$41,398.78	\$24,057.29	\$17,341.49	\$41,325.86	\$24,057.29	\$17,268.57	(\$72.92)	-0.2%
1,500	750,000	\$61,945.66	\$36,085.94	\$25,859.72	\$61,836.28	\$36,085.94	\$25,750.34	(\$109.38)	-0.2%
2,500	1,250,000	\$103,039.41	\$60,143.23	\$42,896.18	\$102,857.12	\$60,143.23	\$42,713.89	(\$182.29)	-0.2%

<u>Present</u>			<u>Proposed</u>		
Customer Charge		\$750.00	Proposed Customer Charge		\$750.00
LIHEAP Charge		\$0.83	LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92	Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646	Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29	Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge	kWh x	\$0.00891	Distribution Energy Charge (1)	kWh x	\$0.00877
Transition Energy Charge	kWh x	\$0.00063	Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622	Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007	Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.04619	Standard Offer Charge	kWh x	\$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

File: S:\RADATA\2012_neco\Reconciliations\RDM Reconciliation\RDM Filing 2012-05\Schedule JAL-7 Typical Bills.XLS\Input Section

Date: 14-May-12
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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	120,000	\$9,950.45	\$5,773.75	\$4,176.70	\$9,932.95	\$5,773.75	\$4,159.20	(\$17.50)	-0.2%
750	450,000	\$36,475.34	\$21,651.56	\$14,823.78	\$36,409.72	\$21,651.56	\$14,758.16	(\$65.62)	-0.2%
1,000	600,000	\$48,532.11	\$28,868.75	\$19,663.36	\$48,444.61	\$28,868.75	\$19,575.86	(\$87.50)	-0.2%
1,500	900,000	\$72,645.66	\$43,303.13	\$29,342.53	\$72,514.41	\$43,303.13	\$29,211.28	(\$131.25)	-0.2%
2,500	1,500,000	\$120,872.74	\$72,171.88	\$48,700.86	\$120,653.99	\$72,171.88	\$48,482.11	(\$218.75)	-0.2%

Present

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge	kWh x	\$0.00891
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.04619

Proposed

Proposed Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (1)	kWh x	\$0.00877
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	600,000	\$73,590.45	\$28,868.75	\$44,721.70	\$73,502.51	\$28,868.75	\$44,633.76	(\$87.94)	-0.1%
5,000	1,000,000	\$110,844.61	\$48,114.58	\$62,730.03	\$110,698.05	\$48,114.58	\$62,583.47	(\$146.56)	-0.1%
7,500	1,500,000	\$157,412.33	\$72,171.88	\$85,240.45	\$157,192.48	\$72,171.88	\$85,020.60	(\$219.85)	-0.1%
10,000	2,000,000	\$203,980.03	\$96,229.17	\$107,750.86	\$203,686.91	\$96,229.17	\$107,457.74	(\$293.12)	-0.1%
20,000	4,000,000	\$390,250.86	\$192,458.33	\$197,792.53	\$389,664.61	\$192,458.33	\$197,206.28	(\$586.25)	-0.2%

Present

Proposed

Customer Charge		\$17,000.00	Proposed Customer Charge	\$17,000.00
LIHEAP Charge		\$0.83	LIHEAP Charge	\$0.83
Transmission Demand Charge	kW x	\$2.92	Transmission Demand Charge	kW x \$2.92
Transmission Energy Charge	kWh x	\$0.00646	Transmission Energy Charge	kWh x \$0.00646
Distribution Demand Charge	kW x	\$3.03	Distribution Demand Charge (1)	kW x \$3.03
Distribution Energy Charge	kWh x	\$0.00009	Distribution Energy Charge	kWh x -\$0.00005
Transition Energy Charge	kWh x	\$0.00063	Transition Energy Charge	kWh x \$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622	Energy Efficiency Program Charge	kWh x \$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007	Renewable Energy Distribution Charge	kWh x \$0.00007
Gross Earnings Tax		4%	Gross Earnings Tax	4%
Standard Offer Charge	kWh x	\$0.04619	Standard Offer Charge	kWh x \$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	900,000	\$92,234.20	\$43,303.13	\$48,931.07	\$92,102.52	\$43,303.13	48,799	(\$131.68)	-0.1%
5,000	1,500,000	\$141,917.54	\$72,171.88	\$69,745.66	\$141,698.06	\$72,171.88	69,526	(\$219.48)	-0.2%
7,500	2,250,000	\$204,021.70	\$108,257.81	\$95,763.89	\$203,692.48	\$108,257.81	95,435	(\$329.22)	-0.2%
10,000	3,000,000	\$266,125.86	\$144,343.75	\$121,782.11	\$265,686.91	\$144,343.75	121,343	(\$438.95)	-0.2%
20,000	6,000,000	\$514,542.53	\$288,687.50	\$225,855.03	\$513,664.61	\$288,687.50	224,977	(\$877.92)	-0.2%

Present

Proposed

Customer Charge		\$17,000.00	Proposed Customer Charge	\$17,000.00
LIHEAP Charge		\$0.83	LIHEAP Charge	\$0.83
Transmission Demand Charge	kW x	\$2.92	Transmission Demand Charge	kW x \$2.92
Transmission Energy Charge	kWh x	\$0.00646	Transmission Energy Charge	kWh x \$0.00646
Distribution Demand Charge	kW x	\$3.03	Distribution Demand Charge (1)	kW x \$3.03
Distribution Energy Charge	kWh x	\$0.00009	Distribution Energy Charge	kWh x -\$0.00005
Transition Energy Charge	kWh x	\$0.00063	Transition Energy Charge	kWh x \$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622	Energy Efficiency Program Charge	kWh x \$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007	Renewable Energy Distribution Charge	kWh x \$0.00007
Gross Earnings Tax		4%	Gross Earnings Tax	4%
Standard Offer Charge	kWh x	\$0.04619	Standard Offer Charge	kWh x \$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,500,000	\$129,521.70	\$72,171.88	\$57,349.82	\$129,302.52	\$72,171.88	\$57,130.64	(\$219.18)	-0.2%
5,000	2,500,000	\$204,063.37	\$120,286.46	\$83,776.91	\$203,698.05	\$120,286.46	\$83,411.59	(\$365.32)	-0.2%
7,500	3,750,000	\$297,240.45	\$180,429.69	\$116,810.76	\$296,692.48	\$180,429.69	\$116,262.79	(\$547.97)	-0.2%
10,000	5,000,000	\$390,417.53	\$240,572.92	\$149,844.61	\$389,686.91	\$240,572.92	\$149,113.99	(\$730.62)	-0.2%
20,000	10,000,000	\$763,125.86	\$481,145.83	\$281,980.03	\$761,664.61	\$481,145.83	\$280,518.78	(\$1,461.25)	-0.2%

Present

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge	kWh x	\$0.00009
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge kWh x \$0.04619

Proposed

Proposed Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge (1)	kW x	\$3.03
Distribution Energy Charge	kWh x	-\$0.00005
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kW x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge kWh x \$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,200,000	\$110,877.95	\$57,737.50	\$53,140.45	\$110,702.51	\$57,737.50	\$52,965.01	(\$175.44)	-0.2%
5,000	2,000,000	\$172,990.45	\$96,229.17	\$76,761.28	\$172,698.06	\$96,229.17	\$76,468.89	(\$292.39)	-0.2%
7,500	3,000,000	\$250,631.07	\$144,343.75	\$106,287.32	\$250,192.48	\$144,343.75	\$105,848.73	(\$438.59)	-0.2%
10,000	4,000,000	\$328,271.69	\$192,458.33	\$135,813.36	\$327,686.90	\$192,458.33	\$135,228.57	(\$584.79)	-0.2%
20,000	8,000,000	\$638,834.20	\$384,916.67	\$253,917.53	\$637,664.62	\$384,916.67	\$252,747.95	(\$1,169.58)	-0.2%

Present

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge	kWh x	\$0.00009
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.04619

Proposed

Proposed Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge (1)	kW x	\$3.03
Distribution Energy Charge	kWh x	-\$0.00005
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kW x	\$0.00007

Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh

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Date: 14-May-12
Time: 11:14 AM

Calculation of Monthly Typical Bill
Illustrative Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,800,000	\$148,165.45	\$86,606.25	\$61,559.20	\$147,902.51	\$86,606.25	\$61,296.26	(\$262.94)	-0.2%
5,000	3,000,000	\$235,136.28	\$144,343.75	\$90,792.53	\$234,698.05	\$144,343.75	\$90,354.30	(\$438.23)	-0.2%
7,500	4,500,000	\$343,849.83	\$216,515.63	\$127,334.20	\$343,192.48	\$216,515.63	\$126,676.85	(\$657.35)	-0.2%
10,000	6,000,000	\$452,563.36	\$288,687.50	\$163,875.86	\$451,686.91	\$288,687.50	\$162,999.41	(\$876.45)	-0.2%
20,000	12,000,000	\$887,417.53	\$577,375.00	\$310,042.53	\$885,664.61	\$577,375.00	\$308,289.61	(\$1,752.92)	-0.2%

Present

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge	kWh x	\$0.00009
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge kWh x \$0.04619

Proposed

Proposed Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge (1)	kW x	\$3.03
Distribution Energy Charge	kWh x	-\$0.00005
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kW x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge kWh x \$0.04619

Note (1): Includes Proposed RDM Adjustment Factor Credit of -\$0.00014 per kWh