

February 14, 2014

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: 2014 Retail Rates Filing  
Docket No. \_\_\_\_\_**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of the February 2014 Retail Rate Filing of National Grid.<sup>1</sup> This filing consists of rate adjustments arising out of the reconciliation of the Company's Standard Offer Service ("SOS"), SOS administrative costs, the non-bypassable transition charge, transmission service, the transmission-related uncollectible expense, the Net Metering Charge, and the Long Term Contracting for Renewable Energy Recovery Factor ("LTC Recovery Factor"). The reconciliation period for the various costs in this filing is January 2013 through December 2013. The proposed rate adjustments are effective for usage on and after April 1, 2014. The Company's filing contains the direct testimony and schedules of Jeanne A. Lloyd and Tiffany M. Forsyth in support of the proposed rate changes.

In summary, the filing proposes approval of the following charges and adjustment factors:

- (1) Standard Offer Service Adjustment Factors for each SOS class of service designed to recover a net under-recovery of SOS expense for the period ending December 31, 2013;
- (2) Standard Offer Service Administrative Cost Factors for each SOS class of service designed to collect the projected SOS administrative expense for the period April 1, 2014 through March 31, 2015 and to recover the net under-recovery of SOS administrative expense for the twelve month period ending December 31, 2013;

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (herein referred to as "National Grid" or the "Company").

- (3) a base Non-bypassable Transition Charge of 0.080¢ per kWh based upon New England Power Company's annual Contract Termination Charge for 2014 to The Narragansett Electric Company, the former Blackstone Valley Electric Company and the former Newport Electric Corporation;
- (4) a Transition Charge Adjustment Factor of 0.016¢ resulting from an under-recovery of CTC expense during the period January 1, 2013 through December 31, 2013;
- (5) base Transmission Service Charges reflecting an estimate of 2014 transmission expense to be billed to the Company;
- (6) Transmission Service Cost Adjustment Factors designed to 1) refund the net over-recovery of transmission expense during the twelve-month period ending December 31, 2013 and 2) collect the projected transmission-related uncollectible expense allowance for the period April 1, 2014 through March 31, 2015 and the under-collection of transmission-related uncollectible expense incurred during the twelve-month reconciliation period ending December 31, 2013;
- (7) a Net Metering Charge of 0.000¢ per kWh which typically recovers any Renewable Net Metering Credits paid to eligible net metering customers and the payments made to renewable Qualifying Facilities that are in excess of payments received by the Company from ISO-NE from the sale of the kWh generated by the Qualifying Facilities for the twelve-month period ending December 31, 2013;
- (8) a Long-Term Contracting for Renewable Energy Recovery Factor of 0.011¢ per kWh consisting of proposed LTC Reconciliation Factor 0.032¢ per kWh, designed to collect the under-recovery of expense during the period twelve-month period ending December 31, 2013, plus the LTC Recovery Factor of (0.021¢) per kWh currently in effect for the period January 1, 2014 through June 30, 2014.
- (9) two revised tariffs, the Tariff for Standard Offer Service, R.I.P.U.C. No. 2145, replacing R.I.P.U.C. No. 2043, and G-32 Large Demand Rate, R.I.P.U.C. No. 2147, replacing R.I.P.U.C. No. 2140, reflecting minor corrections to each tariff.

Luly E. Massaro, Commission Clerk  
2014 Retail Rates Filing  
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Page 3 of 3

The net effect of the rate changes presented by this filing on the total monthly bill of a typical residential SOS customer using 500 kWh per month is an increase of \$2.38 from \$88.28 to \$90.66 or approximately 2.7%.

Thank you for your attention to this transmittal. If you have any questions, please contact me at (401) 784-7288

Very truly yours,

A handwritten signature in cursive script, appearing to read "Jennifer Brooks Hutchinson".

Jennifer Brooks Hutchinson

Enclosure

cc: Steve Scialabba, Division  
Leo Wold, Esq.

National Grid

2014 ELECTRIC RETAIL RATE  
FILING

Consisting of the  
Direct Testimony and Schedules of  
Jeanne A. Lloyd and  
Tiffany M. Forsyth

February 2014

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

Submitted by:

**nationalgrid**

**Testimony of  
Jeanne A. Lloyd**

**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**PRE-FILED DIRECT TESTIMONY**

**OF**

**JEANNE A. LLOYD**

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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 group  
8 of National Grid USA Service Company, Inc. This department provides rate related  
9 support to The Narragansett Electric Company d/b/a National Grid (“National Grid” or  
10 “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’s Degree  
14 in English. In December 1982, I received a Master of Arts Degree in Economics from  
15 Northern Illinois University in De Kalb, Illinois.

16

17 **Q. Please describe your professional experience?**

18 A. I was employed by Eastern Utilities Association (“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  
22 companies. After the merger of New England Electric System and EUA in April 2000, I



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

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

10 A. Yes.  
11

12 **II. Purpose of Testimony**

13 **Q. What is the purpose of the Company’s filing?**

14 A. The Company is requesting Commission approval of the following:

15 (1) Standard Offer Service (“SOS”) Adjustment Factors for each SOS class of  
16 service designed to recover a net under-recovery of SOS expense for the  
17 twelve-month period ending December 31, 2013;

18 (2) Standard Offer Service Administrative Cost Factors for each SOS class of  
19 service designed to collect the projected SOS administrative expense for the  
20 period April 1, 2014 through March 31, 2015 and the net under-recovery of  
21 SOS administrative expense for the twelve-month period ending December  
22 31, 2013;

- 1 (3) a base Non-bypassable Transition Charge (“Transition Charge”) of 0.080¢ per  
2 kWh based upon New England Power Company’s (“NEP”) annual Contract  
3 Termination Charge (“CTC”) for 2014 to Narragansett Electric Company, the  
4 former Blackstone Valley Electric Company (“BVE”), and the former  
5 Newport Electric Corporation (“Newport”);
- 6 (4) a Transition Charge Adjustment Factor of 0.016¢ per kWh resulting from an  
7 under-recovery of CTC expense during the twelve-month period ending  
8 December 31, 2013;
- 9 (5) base Transmission Service Charges based upon an estimate of 2014  
10 transmission expense to be billed to the Company;
- 11 (6) Transmission Service Cost Adjustment Factors (“TSCAF”) designed to 1)  
12 refund the net over-recovery of transmission expense incurred during the  
13 twelve-month period ending December 31, 2013; and 2) collect the projected  
14 transmission-related uncollectible expense allowance for the period April 1,  
15 2014 through March 31, 2015 and the under-collection of transmission-related  
16 uncollectible expense incurred during the twelve-month reconciliation period  
17 ending December 31, 2013;
- 18 (7) a Net Metering Charge of 0.000¢ per kWh which typically recovers any  
19 Renewable Net Metering Credits paid to eligible net metering customers and  
20 the payments made to renewable Qualifying Facilities (“QFs”) that are in  
21 excess of payments that the Company receives from ISO New England (“ISO-  
22 NE”) from the sale of the kilowatt hours generated by the QFs for the twelve-

1 month period ending December 31, 2013; and

- 2 (8) a Long-Term Contracting for Renewable Energy Recovery Factor (“LTC  
3 Recovery Factor”) of 0.011¢ per kWh consisting of the proposed LTC  
4 Reconciliation Factor of 0.032¢ per kWh, designed to collect the under-  
5 recovery of expense during the twelve-month period ending December 31,  
6 2013, plus the LTC Recovery Factor of (0.021¢) per kWh currently in effect  
7 for the period January 1, 2014 through June 30, 2014; and  
8 (9) two revised tariffs, the Tariff for Standard Offer Service, R.I.P.U.C. No. 2145,  
9 replacing R.I.P.U.C. No. 2043, and the G-32 Large Demand Rate, R.I.P.U.C.  
10 No. 2152, replacing R.I.P.U.C. No. 2140, reflecting minor corrections to each  
11 tariff.

12  
13 In support of the above requests, the Company is presenting its annual reconciliations for  
14 SOS, SOS administrative costs, the non-bypassable transition charge, the transmission  
15 service charge, the transmission-related uncollectible expense, the Net Metering charge,  
16 and the LTC Recovery Factor. The reconciliation period for the various costs in this  
17 filing is January 1, 2013 through December 31, 2013.

18  
19 The net effect of all rate changes proposed in this filing for a typical residential SOS  
20 customer using 500 kWh per month is an increase of \$2.38, from \$88.28 to \$90.66 or  
21 approximately 2.7%. Schedule JAL-1 presents a summary of the proposed rate changes.

22 The Company is proposing that the rate and tariff changes identified above be effective

1 for usage on and after April 1, 2014.

2  
3 **Q. Is the Company requesting approval from the Commission for the Renewable**  
4 **Energy Standard (“RES”) Charge in this filing?**

5 A. No. The Company will file its proposed 2014 RES Charge and reconciliation in a  
6 separate submission prior to March 1, 2014.

7  
8 **III. SOS Adjustment Factors and Reconciliation**

9 SOS Adjustment Factors

10 **Q. Is the Company proposing SOS Adjustment Factors for April 1, 2014?**

11 A. Yes, the Company is proposing separate SOS Adjustment Factors for the Residential,  
12 Commercial, and Industrial Customer Groups, designed to recover a net under-recovery  
13 of \$6.2 million incurred during the twelve-month period ending December 2013. For  
14 billing purposes, the Company will include the SOS Adjustment Factors with the SOS  
15 Charge on customers’ bills.

16  
17 **Q. Please describe the Company’s SOS customer classes.**

18 A. Pursuant to the Company’s 2011 SOS Procurement Plan approved by the Commission in  
19 Docket No. 4149, beginning April 1, 2011, the Company established three separate SOS  
20 procurement groups: the Residential Group, the Commercial Group, and the Industrial  
21 Group. The Residential Group consists of customers taking service on Basic Residential  
22 Rate A-16 and Low Income Rate A-60. The Commercial Group consists of customers

1 receiving service pursuant to Small C&I Rate C-06, General C&I Rate G-02, and outdoor  
2 lighting Rates S-06, S-10 and S-14. Finally, the Industrial Group consists of the  
3 Company's large C&I classes; Large Demand Rate G-32, Optional Large Demand Rate  
4 G-62, Backup Service Rates B-32 and B-62, and Electric Propulsion Rate X-01. The  
5 Company procures and prices SOS separately for each of these procurement groups and  
6 tracks revenue and expenses separately for each group.

7  
8 SOS Reconciliation

9 **Q. Please describe the Company's SOS reconciliation for the period January 2013**  
10 **through December 2013.**

11 A. This reconciliation is included as Schedule JAL-2. Page 1 of Schedule JAL-2 reflects a  
12 total under-recovery of approximately \$6.2 million for the period January 2013 through  
13 December 2013.

14  
15 **Q. Please describe the SOS reconciliation process in more detail.**

16 A. The Company is required to reconcile SOS revenues and expenses in accordance with the  
17 SOS Adjustment Provision, R.I.P.U.C. No. 2113. This provision requires the Company  
18 to reconcile, on an annual basis, its total cost of purchased power for SOS supply against  
19 its total SOS revenue, and to refund the excess to or collect the deficiency from  
20 customers through a rate recovery/refund methodology approved by the Commission at  
21 the time the Company files its annual reconciliation.

1 Total revenues are generated from charges billed to SOS customers through the SOS  
2 rates for the applicable reconciliation period. Since the Company procures and prices  
3 SOS separately for the Residential Group, Commercial Group, and the Industrial Group,  
4 the Company has performed separate reconciliations for each group. The SOS  
5 reconciliations for each procurement group, plus a reconciliation of all groups combined,  
6 are presented in Schedule JAL-2.  
7

8 **Q. Please describe the adjustment shown in the SOS reconciliation, Schedule JAL-2,**  
9 **Line 3.**

10 A. The adjustment of \$201,945 shown on Page 1, Line (3) of the reconciliation reflects the  
11 remaining balance of the 2011 over/under collection of SOS expense for each  
12 procurement group for the period January 1, 2011 through December 31, 2011 that was  
13 refunded to or recovered from customers during the period April 1, 2012 through March  
14 31, 2013.

15  
16 **Q. Has the Company included a schedule showing the final balance of the 2011 net**  
17 **under-recovery incurred during the period January 2011 through December 2011?**

18 A. Yes. Section 1, page 5 of Schedule JAL-2 shows the final status of the net under-  
19 recovery incurred during January 2011 through December 2011. The beginning balance  
20 of \$151,347 was approved for recovery in Docket No. 4314. This amount was refunded  
21 or collected through each rate class's SOS Adjustment Factor effective April 1, 2012  
22 through March 31, 2013. As shown on Schedule JAL-2, page 5, a net over- recovery

1 balance of \$202,328 remains to be credited to customers as of April 1, 2013. This  
2 remaining balance is included as an adjustment to the current base reconciliation on  
3 Schedule JAL-2, page 1, Line (3).  
4

5 **Q Has the Company included a status of the recovery of the 2012 SOS net over-**  
6 **recovery incurred during the period January 2012 through December 2012 that the**  
7 **Company is refunding during the twelve months ending March 31, 2014?**

8 A. Yes. Section 2, page 5 of Schedule JAL-2 shows the status of the net over-recovery  
9 incurred during the January 2012 through December 2012 reconciliation period. The  
10 beginning net over-recovery balance of \$4,752,979 was approved in Docket No. 4391.  
11 This amount is being collected from or refunded to each rate class through the SOS  
12 Adjustment Factors implemented on April 1, 2013. The Company will continue to apply  
13 the currently effective adjustment factors through March 31, 2014. Any balance  
14 remaining at that time, positive or negative, will be reflected in next year's SOS  
15 reconciliation as an adjustment.  
16

17 Calculation of the SOS Adjustment Factors

18 **Q. How are the SOS Adjustment Factors developed?**

19 A. The proposed SOS Adjustment Factors are developed in Schedule JAL-3. The SOS  
20 Adjustment Factors are calculated by dividing the ending balance of the SOS  
21 reconciliation for each procurement group plus estimated interest during the period  
22 during which the factors will be in effect by the forecasted SOS kWh deliveries for each

1 procurement group during the period of April 2014 through March 2015.

2  
3 **IV. Standard Offer Service Administrative Cost Adjustment Factors**

4 **Q. Please describe the Standard Offer Service Administrative Cost Adjustment (“SOS**  
5 **Administrative Cost Adjustment”) Factors.**

6 A. Pursuant to the Company’s Standard Offer Adjustment Provision, the SOS  
7 Administrative Cost Adjustment Factors, which are applicable to customers receiving  
8 SOS, recover administrative costs associated with arranging, administering, and  
9 providing SOS. In accordance with the Standard Offer Adjustment Provision, on an  
10 annual basis, the Company reconciles its administrative cost of providing SOS with its  
11 SOS revenue associated with the recovery of administrative costs and the excess or  
12 deficiency, including interest at the interest rate paid on customer deposits, is refunded to,  
13 or recovered from, SOS customers in the subsequent year’s SOS Administrative Cost  
14 Adjustment Factor.

15  
16 **Q. What costs are included for recovery in the SOS Administrative Cost Adjustment**  
17 **Factor?**

18 A. Administrative costs that the Company is allowed to recover under this provision include  
19 the cost of working capital, the administrative costs of complying with the requirements  
20 of Renewable Energy Standard established in R.I.G.L. § 39-26-1, the costs of creating the  
21 environmental disclosure label, the costs associated with the New England Power Pool  
22 (“NEPOOL’s”) Generation Information System (“GIS”) attributable to SOS, the costs



1 associated with the procurement of SOS including requests for bids, contract negotiation,  
2 and execution and contract administration, the costs associated with notifying SOS  
3 customers of the rates for SOS, the costs associated with updating rate changes in the  
4 Company's billing system, and an allowance for SOS-related uncollectible expense  
5 associated with amounts billed through SOS rates and the SOS Administrative Cost  
6 Adjustment Factors at the uncollectible rate approved by the Commission.<sup>1</sup>  
7

8 **Q. Has the Company proposed SOS Administrative Cost Adjustment Factors to be**  
9 **effective April 1, 2014?**

10 A. Yes. The proposed factors are developed in Schedule JAL-4, page 1.  
11

12 **Q. How are the proposed factors calculated?**

13 A. Pursuant to the Standard Offer Adjustment Provision , the proposed SOS Administrative  
14 Cost Adjustment Factors are designed to collect (1) an allowance for SOS-related  
15 uncollectible expense based upon estimated SOS base revenue, estimated SOS  
16 Adjustment Factor revenue, and estimated RES revenue associated with each  
17 procurement group for the upcoming year, (2) administrative costs associated with  
18 arranging SOS for the upcoming year, and (3) any over- or under-recoveries of SOS  
19 administrative costs from the prior year.  
20

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<sup>1</sup> The allowed uncollectible rate approved in Docket No. 4065 of 0.94% was effective through January 31, 2013. As approved in the Company's most recent general rate case, Docket No. 4323, the current allowed uncollectible rate of 1.25% became effective February 1, 2013.

1 **Q. How does the Company estimate the SOS revenue and associated uncollectible**  
2 **expense for the period April 1, 2014 through March 31, 2015?**

3 A. Uncollectible expense is based upon estimated SOS base revenue, SOS Adjustment  
4 Factor revenue, and RES revenue for the period April 1, 2014 through March 31, 2015,  
5 calculated as estimated SOS kWh deliveries for the twelve months ending March 31,  
6 2015 for each procurement group multiplied by the sum of the SOS base rates currently  
7 in effect, the estimated RES rate, and the proposed SOS Adjustment Factors. The  
8 estimated revenue is then multiplied by the uncollectible rate to determine the estimated  
9 commodity-related uncollectible expense. Estimated commodity-related uncollectible  
10 expense is shown on line (1) of Schedule JAL-4, page 1. The details of this estimate are  
11 included on page 2 of Schedule JAL-4.

12

13 **Q. How does the Company estimate other SOS administrative expenses?**

14 A. The SOS administrative expense is categorized into three components: GIS costs, other  
15 administrative costs, and cash working capital. The estimated GIS and other  
16 administrative costs are based upon the actual expense incurred during 2013, which is  
17 allocated to each procurement group based on each procurement group's percentage  
18 share of SOS expense during the twelve-month period ending December 31, 2013. Cash  
19 working capital is allocated to each procurement group based upon each group's actual  
20 SOS revenue as a percentage of total SOS revenue. The total estimated SOS  
21 administrative expense for 2014 is shown on line (2) of Schedule JAL-4, page 1.

22

1 SOS Administrative Cost Reconciliation

2 **Q. Did the Company prepare a reconciliation of SOS administrative costs for the**  
3 **period ending December 31, 2013?**

4 A. Yes, the SOS administrative cost reconciliation for the period January 1, 2013 through  
5 December 31, 2013 is presented in Schedule JAL-5. Consistent with the reconciliation of  
6 base SOS costs, the Company has prepared separate reconciliations for the Residential  
7 Group, the Commercial Group, and the Industrial Group. The reconciliations on page 2  
8 of Schedule JAL-5 show under-recoveries of \$213,431 for the Residential Group,  
9 \$144,736 for the Commercial Group, and \$219,907 for the Industrial Group.

10

11 **Q. Please describe the amounts on pages 4, 5, and 6, Column (h), labeled CWC.**

12 A. The amounts on Schedule JAL-5, pages 4, 5, and 6, Column (h) labeled CWC, or Cash  
13 Working Capital, are the commodity-related working capital requirements during 2013.  
14 The CWC calculation is presented in Schedule JAL-6.

15

16 **Q. How is the Company proposing to recover each group's under-recovery of SOS**  
17 **administrative costs?**

18 A. The Company is proposing to recover each group's under-recovery of SOS  
19 administrative costs through SOS group-specific adjustment factors. The proposed  
20 factors are developed on Schedule JAL-7. Each group's factor is developed by dividing  
21 each group's under-recovery, including interest during the recovery period, by the  
22 group's forecasted SOS kWh deliveries. These factors are included in the proposed SOS

1 Administrative Cost Adjustment Factors as shown in Schedule JAL-4, page 1, Line (6).

2  
3 **V. Transition Charge**

4 Base Transition Charge

5 **Q. Please describe the Company's Transition Charge.**

6 A. The Transition Charge is intended to recover from all retail delivery service customers  
7 the CTC billed to the Company by NEP, including charges in effect under the former  
8 Montaup Electric Company's ("Montaup") CTC. In addition, the Company reconciles  
9 the revenue it bills through the Transition Charge against the CTC billed to it by NEP and  
10 can propose to implement a Transition Charge adjustment factor to refund an over  
11 recovery of CTC costs or collect an under recovery of CTC costs.

12  
13 **Q. What is the Company's proposal in this proceeding?**

14 A. The Company is proposing a Transition Charge for the twelve month period ending  
15 March 31, 2015 of 0.096¢ per kWh. The charge represents (1) the weighted average base  
16 Transition Charge of 0.080¢ per kWh, and (2) a Transition Charge Adjustment Factor of  
17 0.016¢ per kWh designed to collect the under recovery of CTC costs for the period  
18 January 2013 through December 2013.

19  
20 **Q. How is the weighted average base Transition Charge calculated?**

21 A. Schedule JAL-8, page 1 shows the calculation of the weighted average base Transition  
22 Charge for 2014. The individual CTCs and estimated GWs for Narragansett Electric,

1 BVE, and Newport, shown in Section 1 of page 1, are based upon NEP's 2014 CTCs.

2 The individual company CTCs determined in Section 1 are aggregated in Section 2 and  
3 divided by the total GWh deliveries to arrive at a weighted average base Transition  
4 Charge of 0.080¢ per kWh.

5  
6 Transition Charge Reconciliation

7 **Q. Please describe how the Company reconciles its Transition Charge.**

8 A. The Company reconciles Transition Charge revenue and CTC expense as provided for  
9 and in accordance with its Non-Bypassable Transition Charge Adjustment Provision.  
10 The excess or deficiency is to be refunded to or collected from customers with interest  
11 accruing at the rate in effect for customer deposits. The reconciliation covers the period  
12 January 2013 through December 2013, as reflected in Schedule JAL-9. Page 1 shows the  
13 reconciliation for the combined companies.

14  
15 **Q. What is shown in column (i) of page 1, labeled "Adjustments"?**

16 A. Column (i), page 1, contains a \$58,819 adjustment recorded in the month of April 2013  
17 representing the final balance of the over-recovery incurred during the period January  
18 2011 through December 2011 that has been refunded to customers, as shown on Schedule  
19 JAL-9, page 3, and described below.

20  
21 **Q. What is the total Company Transition Charge reconciliation balance for the twelve**  
22 **months ending December 31, 2013?**

1 A. The balance for the period January 2013 through December 2013, shown in Schedule  
2 JAL-9, page 1, reflects an under-recovery of approximately \$1.3 million.

3  
4 **Q. How is the Company proposing to treat the under-recovery for the period January**  
5 **2013 through December 2013?**

6 A. As discussed earlier, the Company is proposing to increase the proposed weighted  
7 average Transition Charge of 0.080¢ per kWh, calculated on Schedule JAL-8, page 1, by  
8 the proposed Transition Charge Adjustment Factor of 0.016¢ per kWh, as calculated in  
9 Schedule JAL-9, page 4. The Transition Charge under-recovery balance, including  
10 estimated interest during the recovery period, is divided by the forecasted kWh deliveries  
11 for the period April 1, 2014 through March 31, 2015, resulting in a charge of 0.016¢ per  
12 kWh. This charge, when added to the weighted average Transition Charge of 0.080¢ per  
13 kWh, produces a net Transition Charge of 0.096¢ per kWh, as shown on Line (3), page 2  
14 of Schedule JAL-8.

15

16 **Q. What does page 3 of Schedule JAL-9 reflect?**

17 A. Section 1, page 3 of Schedule JAL-9 presents the final balance associated with the over-  
18 recovery incurred during the period January 2011 through December 2011 that was  
19 refunded to customers during the twelve-month period ending March 31, 2013. Page 3 of  
20 Schedule JAL-9 shows that as of March 31, 2013, there is a balance owed to customers of  
21 \$58,819. This ending balance is included in the base Transition Charge reconciliation as  
22 an adjustment in the month of April 2013, as shown on page 1 of Schedule JAL-9.

1 Section 2, page 3 of Schedule JAL-9 also presents the status of the recovery associated  
2 with the under-recovery of CTC expense incurred during the period January 2012  
3 through December 2012 that is being recovered from customers during the twelve-month  
4 period ending March 31, 2014. Page 3, Section 2, of Schedule JAL-9 shows that as of  
5 January 31, 2014, there remains a balance owed by customers of \$377,216. The  
6 Company will continue to recover the under-recovery from customers through March 31,  
7 2014, at which point, the remaining balance, positive or negative, will be reflected in next  
8 year's Transition Charge base reconciliation as an adjustment in the month of April 2014.  
9

10 **VI. Transmission Charges**

11 Transmission Charges and Reconciliation

12 **Q. Please describe the Company's Transmission Service Cost Adjustment Provision**  
13 **("TSCAP").**

14 A. The Company recovers its transmission-related expenses pursuant to the TSCAP,  
15 R.I.P.U.C. No. 2115, which allows the Company to recover costs billed to it by ISO-NE,  
16 NEP, and any other transmission service provider that is authorized to bill Narragansett  
17 Electric directly for transmission services. In addition, the provision allows for the  
18 recovery of an allowance for transmission-related uncollectible expense.  
19

20 Transmission charges are determined annually based upon a forecast of transmission  
21 expense for the upcoming year and a transmission adjustment factor which is designed to  
22 recover from or refund to customers under- or over-recoveries of expense from the prior

1 year.

2

3 **Q. Has the Company prepared a forecast of transmission costs for 2014?**

4 A. Yes, it has. It is included in the testimony and schedules of Ms. Tiffany M. Forsyth, who  
5 will explain the forecast and how it was derived. The transmission forecast for 2014 is  
6 approximately \$157.2 million, an increase of approximately \$10.2 million from the 2013  
7 forecast.

8

9 **Q. How does the Company propose to recover the \$157.2 million of forecasted  
10 transmission expense for 2014?**

11 A. The Company is proposing to recover the \$157.2 million of 2014 estimated expense  
12 through class specific base transmission demand and energy charges.

13

14 Base Transmission Charges

15 **Q. Please describe the design of the Company's proposed base transmission charges.**

16 A. Schedule JAL-10 shows the design of the proposed base transmission charges. The first  
17 step in designing the base transmission charges is to allocate the forecasted transmission  
18 expense to each rate class. The total estimated 2014 transmission expense is allocated to  
19 each class based on a coincident peak demand<sup>2</sup> allocation factor.

20

21 **Q. How is the coincident peak allocation factor developed?**

---

<sup>2</sup> Coincident peak demand is the demand of each rate class at the time of the system peak demand.



1 A. The allocation factor is developed from rate class weighted average load factors that were  
2 developed from coincident peak data for the years ending 2008 and 2011 as described  
3 below. A similar methodology was used by the Company in its most recent base rate  
4 case in Docket No. 4323 in the development of the non-coincident peak allocators used to  
5 allocate demand-related costs in the allocated cost of service study. As part of that rate  
6 case, the Commission approved this methodology to be used to allocate forecasted  
7 transmission expenses.

8  
9 The coincident peak allocators are shown on Schedule JAL-10, page 1, line 2 and are  
10 calculated on Schedule JAL-10, page 2. Beginning with the 2013 transmission expenses,  
11 each class's monthly coincident peak data for the years 2008 and 2011, two years with  
12 relatively normal weather, are used to develop class load factors. These load factors are  
13 then multiplied by each class's weather-normalized forecasted kWh for the period April  
14 1, 2014 through March 31, 2015, resulting in a coincident peak allocator that reflects  
15 more stable, weather-normalized demand. Schedule JAL-10, page 2 demonstrates the  
16 development of the coincident peak allocators.

17

18 **Q. Once the forecasted transmission expense has been allocated to each rate class, how**  
19 **are the individual class charges developed?**

20 A. The proposed base transmission charges are calculated on Schedule JAL-10. For rate  
21 classes with demand (per kW) charges, the proposed demand charges have been designed  
22 to reflect an increase or decrease based upon the percentage increase or decrease in 2014

1 transmission expense allocated to the rate class as compared to that rate class's share of  
2 2013 expense. The amount recovered through the proposed demand charges is calculated  
3 as the current demand charge multiplied by the percentage increase in that class's  
4 allocable transmission expenses. The difference between the total allocated transmission  
5 expense per rate class and the transmission expenses per rate class to be recovered  
6 through the demand charges results in the transmission expense to be recovered through  
7 kWh charges. The proposed transmission kWh charges are calculated by dividing the  
8 total transmission expense to be recovered on a kWh basis by the forecasted kWh for  
9 each rate class.

10  
11 Transmission Service Reconciliation

12 **Q. Please discuss the Company's transmission service reconciliation for the period**  
13 **January 1, 2013 through December 31, 2013.**

14 A. The Company's transmission service reconciliation is shown in Schedule JAL-11. The  
15 reconciliation reflects actual transmission revenue for the period January 2013 through  
16 December 2013, actual transmission expenses for the period January 2013 through  
17 November 2013 and estimated expenses for December 2013.<sup>3</sup> This reconciliation is  
18 provided in accordance with the Company's Transmission Service Cost Adjustment  
19 Provision, which allows for the reconciliation, along with interest on any balance, and the  
20 recovery or refund of any under-recovery or over-recovery, respectively.

21  

---

<sup>3</sup> The Company has estimated transmission expense for December 2013 as this information is not available at the time of this filing.

1 **Q. Please explain the adjustments shown on Schedule JAL-11, page 1.**

2 A. Page 1 of Schedule JAL-11 includes the following adjustments related to transmission  
3 service: 1) an adjustment of \$26,991 representing the difference between the estimated  
4 December 2012 transmission expenses of \$124,655,590 as reported in Docket No.4391,  
5 Schedule JAL-11, and the actual expenses of \$124,628,598; and 2) a \$107,181  
6 adjustment that represents the final balance of the over-recovery of transmission expense  
7 incurred during the period January 2011 through December 2011, which was credited to  
8 customers during the twelve months ending March 31, 2013.

9

10 **Q. What is the balance of the transmission service reconciliation as of December 2013?**

11 A. Page 1 of Schedule JAL-11 presents the reconciliation of transmission service revenue  
12 and expense through December 2013. This reconciliation shows that the estimated  
13 balance of the transmission reconciliation as of December 2013 is a net over-recovery of  
14 approximately \$4.9 million. Page 2 of Schedule JAL-11 presents the results of the annual  
15 reconciliation for each rate class.

16

17 **Q. How does the Company propose to refund the balance in the transmission service  
18 reconciliation as of December 2013?**

19 A. The Company is proposing to implement class specific adjustment factors to refund to or  
20 recover from customers each class's share of the net over-recovery of \$4.9 million plus  
21 estimated interest to customers during the recovery period. The calculations of the  
22 factors are shown on Schedule JAL-12 and are described in more detail below.

1 **Q. How does the Company plan to reconcile estimated expenses for December 2013 to**  
2 **actual expenses?**

3 A. Actual expenses for December 2013 will be compared to the estimated expenses included  
4 in this period's reconciliation. The difference, positive or negative, will be included as an  
5 adjustment to the transmission reconciliation for the period January 2014 through  
6 December 2014, which will be filed with the Commission in early 2015.

7  
8 **Q. What is the status of the balance associated with the transmission service over**  
9 **recovery incurred during the period January 2011 through December 2011?**

10 A. Page 6 of Schedule JAL-11 presents the final balance of the over-recovery incurred  
11 during the period January 2011 through December 2011. Of the \$2 million over-  
12 recovery, \$107,181 remains to be refunded to customers. This remaining balance is  
13 reflected in the current transmission service reconciliation as an adjustment.

14  
15 **Q. What is the status of the balance associated with the transmission service over-**  
16 **recovery incurred during the period January 2012 through December 2012?**

17 A. Page 7 of Schedule JAL-11 presents the status of the transmission expense net over-  
18 recovery incurred during the period January 2012 through December 2012 and currently  
19 being credited to customers during the twelve months ending March 31, 2014. Page 7 of  
20 Schedule JAL-11 shows the \$5.8 million approved to be credited to customers. As of  
21 January 2014, there is a net remaining balance owed to customers of \$1.1 million. The  
22 Company will continue to credit customers the over-recovery through March 31, 2014.

1 The ending balance, positive or negative, will be included as an adjustment to the  
2 transmission service reconciliation for the period January 2014 through December 2014,  
3 which will be filed with the Commission in early 2015.

4  
5 Transmission Service Cost Adjustment Factors (“TSCAF”)

6 **Q. What are the Company’s proposed TSCAFs?**

7 A. The proposed TSCAFs for the period April 1, 2014 through March 31, 2015 are  
8 presented in Schedule JAL-12. As shown on Schedule JAL-12, Page 1, Line 3, the  
9 cumulative transmission service over- recovery as of December 31, 2013, plus estimated  
10 interest during the refund period, is approximately \$5.0 million and the proposed factors  
11 are designed to refund this amount. For billing purposes, the TSCAFs are included with  
12 the base transmission kWh charge on customers’ bills.

13  
14 **Q. How were the proposed factors developed?**

15 A. The first step in calculating the proposed TSCAFs is to determine the over- or under-  
16 collection of expense for each rate class. The base transmission revenue billed to each  
17 class during the period January 1, 2013 through December 31, 2013 is compared to each  
18 classes’ allocated share of transmission expenses for the same period. The difference is  
19 the over- or under- collection of expense attributable to each class. Next, each class’s  
20 over- or under-collection of expense is then divided by the forecasted kWh deliveries for  
21 that class for the period April 1, 2014 through March 31, 2015 to determine the  
22 individual class adjustment factors.

1     Transmission-Related Uncollectible Expense

2     **Q.     Please describe the recovery of transmission-related uncollectible expense.**

3     A.     Pursuant to the Company's Transmission Service Cost Adjustment Provision, the  
4           Company is allowed to recover an allowance for the Company's uncollectible expense  
5           associated with amounts billed through transmission charges at the uncollectible rate  
6           approved by the Commission. Transmission-related uncollectible expense is estimated  
7           for purposes of setting the Transmission Service Uncollectible Factors for the upcoming  
8           year as the approved uncollectible percentage applied to the sum of: 1) the forecast of  
9           base transmission expense, 2) any over- or under-recovery of transmission expense  
10          during the prior year, and 3) any over- or under-recovery of transmission uncollectible  
11          expense allowance during the prior year. This amount is subject to reconciliation on an  
12          annual basis for actual transmission revenue billed by the Company during the applicable  
13          period.

14

15    **Q.     How are the proposed transmission-related uncollectible factors calculated?**

16    A.     The calculation of the Transmission Uncollectible Factors is shown on Schedule JAL-13.  
17          The estimated transmission uncollectible expense for 2014 is calculated by multiplying  
18          the allowable uncollectible rate of 1.25% by the sum of: 1) the estimated base  
19          transmission revenue for the period April 1, 2014 through March 31, 2015, 2) the  
20          transmission service over-recovery balance for 2013, and 3) the net under-collection of  
21          transmission-related uncollectible expense during the period January 1, 2013 through  
22          December 31, 2013. The total transmission uncollectible expense for 2014 is shown by

1 rate class on line 6 of Schedule JAL-13. This estimate is divided by the forecasted kWh  
2 deliveries for each rate class during April 1, 2014 through March 31, 2015, resulting in  
3 per kWh charges for each rate class. The final Transmission Uncollectible Factors  
4 include the 2013 Transmission Uncollectible Reconciliation Factors, shown on Line 9 of  
5 Schedule JAL-13, that are developed in Schedule JAL-14. For billing purposes, the  
6 Transmission Uncollectible and Transmission Uncollectible Reconciliation Factors are  
7 included with the Transmission Service kWh charges on customers' bills.

8  
9 **Q. Did the Company prepare a reconciliation of the transmission-related uncollectible**  
10 **expense for the period ending December 31, 2013?**

11 A. Yes. As explained above, on an annual basis, the Company reconciles the revenue billed  
12 through the Transmission Uncollectible Factors to the Transmission Uncollectible  
13 allowance based on actual Transmission Service revenue billed during the reconciliation  
14 period. This reconciliation is shown in Schedule JAL-14, page 1. The actual revenue  
15 billed through the Transmission Uncollectible Factors is shown on Line 1 of Schedule  
16 JAL-14, page 1. Transmission Uncollectible Expense is calculated on Lines 2 through 7  
17 as the actual Transmission Service revenue billed during the period January 2013 through  
18 December 2013 multiplied by the uncollectible percentage of 1.25%.

19  
20 As indicated on Line 8, an under recovery of \$217,272 of transmission uncollectible  
21 expense was incurred during the reconciliation period. The Transmission Uncollectible  
22 Reconciliation Factors are calculated on Line 15 as the transmission uncollectible under

1 recovery, including interest, divided by the forecasted kWh deliveries during the period  
2 April 1, 2014 through March 31, 2015.

3  
4 Page 2 of Schedule JAL-14 shows the detail of the Transmission Uncollectible Factor  
5 Revenue. The total revenue billed through the factors is calculated in column (b) for each  
6 rate class. The revenue associated with the recovery or refund of the prior reconciliation  
7 period's over or under recovery, shown in column (d), is subtracted from the total  
8 revenue to determine the base revenue for the current reconciliation period.

9  
10 **Q. What is the status of the recovery associated with the transmission service under**  
11 **recovery incurred during the period January 2012 through December 2012?**

12 A. Page 4 of Schedule JAL-14 presents the status of the under-recovery incurred during the  
13 period January 2012 through December 2012 for each rate class. The Company will  
14 continue to recover the under-recovery through March 31, 2014. The ending balances,  
15 positive or negative, will be included as adjustments to the transmission uncollectible  
16 reconciliation for the period January 2014 through December 2014.

17  
18 **VII. Net Metering Charge and Reconciliation of Renewable Net Metering Credits and**  
19 **Payments to QFs with Renewable Generation**

20 **Q. Please describe the costs that the Company is incurring pursuant to the Net**  
21 **Metering Provision, R.I.P.U.C. No. 2099.**

22 A. Pursuant to the Company's Net Metering Provision, R.I.P.U.C. No. 2099, the Company



1 pays Renewable Net Metering Credits to an Eligible Net Metering System (“Host  
2 Customer”) for up to one hundred percent (100%) of the Host Customer’s usage at the  
3 Eligible Net Metering System site over the applicable billing period.<sup>4</sup> The Renewable  
4 Net Metering Credit is equal to the total kWh of electricity generated and consumed on-  
5 site during the billing period multiplied by the sum of the:

- 6 1) SOS kWh charge for the rate class applicable to the net metering  
7 customer;
- 8 2) Distribution kWh charge;
- 9 3) Transmission kWh charge; and
- 10 4) Transition kWh charge.

11  
12 For kWh generation between one hundred per cent (100%) and one hundred twenty-five  
13 percent (125%) of the Host Customer’s on-site usage, the Company pays the SOS rate  
14 applicable to the Host Customer for all kWh generated.  
15

16 **Q. Please describe the costs that the Company is incurring pursuant the QF Power**  
17 **Purchase Rate, R.I.P.U.C. No. 2098.**

18 A. Pursuant to the provisions of the QF Power Purchase Rate, R.I.P.U.C. No. 2098, for  
19 facilities meeting the definition of renewable energy resources as defined in R.I.G.L.  
20 Section 39-26-5, the Company pays the SOS rate applicable to that customer for each  
21 kWh generated in excess of the facility’s requirements.

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<sup>4</sup> Additionally, municipal delivery service accounts designated by the municipality or multi-municipal collaborative are eligible for net metering within an Eligible Net Metering System site.

1 **Q. Does the Company receive payments from ISO-NE for energy generated by net**  
2 **metered customers and renewable QFs?**

3 A. Yes. For kWh generated by both eligible renewable net metering customers and  
4 renewable QFs, the Company receives payments from ISO-NE for the sale of this energy  
5 in the market. These payments are used to offset the Renewable Net Metering Credits  
6 paid to Host Customers and payments to renewable QFs.

7

8 **Q. How does the Company recover the cost of the Renewable Net Metering Credits**  
9 **paid to Host Customers and the payments to renewable QFs?**

10 A. Per the Company's tariffs, the Company recovers through a Net Metering Charge the sum  
11 of 1) all Renewable Net Metering Credits paid to eligible net metering customers, less  
12 any payments from ISO-NE for the sales of excess generation, and 2) the difference  
13 between the payments made to QFs with renewable generation at the SOS rate and the  
14 payments received from ISO-NE for market energy sold. The Net Metering Charge is a  
15 uniform per kWh charge applicable to all customers and is included with the Long-term  
16 Contracting Recovery Factor on customer bills, labeled as the Renewable Energy  
17 Distribution charge.

18

19 **Q. What is the total cost that the Company is proposing to recover through the Net**  
20 **Metering Charge?**

21 A. The Net Metering reconciliation is shown on Schedule JAL-15. The total amount of  
22 Renewable Net Metering Credits paid during 2013 totaled \$53,218, as shown in column

1 (i) of page 1. The payments received during 2013 from ISO-NE for excess generation  
2 totaled \$72,496, as shown in column (j). The difference between the payments made to  
3 QFs with renewable generation at the SOS rate and the payments received from ISO-NE  
4 for market energy sold totaled \$70,833, as shown in column (k). The total costs incurred  
5 during the period January 1, 2013 through December 31, 2013 is \$51,554, as shown in  
6 column (m).

7  
8 **Q. Is the Company proposing a Net Metering Charge for April 1, 2014?**

9 A. No. As shown on Schedule JAL-15, page 1, line 2, the balance is too small to generate a  
10 billable charge. The Company will include this ending balance as an adjustment to the  
11 2014 reconciliation.

12  
13 **Q. Please describe Schedule JAL-16.**

14 A. Schedule JAL-16 is the Company's Net Metering report. This schedule includes a listing  
15 of all eligible net metering facilities in the Company's service territory, along with a  
16 description of each unit, including fuel type, capacity, and interconnection date. An  
17 estimate of each unit's annual kWh production is also included in the report.

18  
19 **VIII. Long-Term Contracting for Renewable Energy Recovery Factor ("LTC Recovery**  
20 **Factor") and Reconciliation**

21 **Q. Please describe the LTC Recovery Provision.**

22 A. Pursuant to LTC Recovery Provision, R.I.P.U.C. No. 2127, the Company is allowed to

1 recover the costs incurred in accordance with the provisions of R.I.G.L. Chapter 39-26.1,  
2 Long-Term Contracting Standard for Renewable Energy, and R.I.G.L. Chapter 39-26.2,  
3 Distributed Generation Standard Contracts. Pursuant to Rhode Island law, the Company  
4 is required to enter into contracts with eligible renewable energy resources at fixed prices  
5 for the purchase of energy, capacity, and Renewable Energy Certificates (“RECs”)  
6 (collectively, the “Contract Products”). The Company will sell the energy purchased  
7 through the contracts into the ISO-NE energy market and will use the RECs to satisfy the  
8 Company’s REC obligation associated with SOS. The difference between the cost  
9 incurred under each contract, equal to the fixed contract price multiplied by the  
10 generation of the facility, and the proceeds that the Company receives for the sale of the  
11 Contract Products, is referred to as the above market contract cost. Per R.I.G.L. § 39-  
12 26.1-5(f), the above market contract costs are to be recovered from all retail delivery  
13 service customers through a uniform per kWh factor. In addition, the Company is  
14 authorized pursuant to R.I.G.L. § 39-26.1-4 to recover 2.75 percent of the total payments  
15 made under each contract as remuneration. Finally, certain administrative and other costs  
16 authorized through various sections of the statutes will be tracked and recovered  
17 annually. These costs include the costs associated with the Town of New Shoreham and  
18 the Town of Johnston projects, which were approved by the Commission in Docket 4308  
19 for recovery pursuant to the current LTC Recovery Provision, in addition to other types  
20 of costs.

21  
22 On an annual basis, the Company is required to reconcile the revenue billed through the

1 LTC Recovery Factor and the expenses incurred pursuant to the LTC Recovery  
2 Provision.

3  
4 **Q. Has the Company prepared a reconciliation of the LTC Recovery Factor?**

5 A. Yes, the reconciliation of the LTC Recovery Factor is found in Schedule JAL-17. Page 1  
6 contains a summary of revenue and expenses while pages 2 through 3 contain detailed  
7 revenue and expense information. Page 4 contains the status of the under recovery  
8 balance incurred through December 2011 and recovered from customers during the  
9 period April 1, 2012 through March 31, 2013.

10  
11 **Q. Please summarize the results of the Company's LTC Recovery Factor reconciliation  
12 for the period January 1, 2013 through December 31, 2013.**

13 A. Page 1, column (b) shows the revenue billed each month through the LTC Recovery  
14 Factor during 2013 totaling \$326,382. Column (c) shows the monthly expense totaling  
15 \$2,786,708 for the twelve months ending December 31, 2013. Column (d) shows an  
16 adjustment for \$44,477 representing the ending balance of the under-collection recovered  
17 from customers during the period April 1, 2012 through March 31, 2013. Column (e)  
18 shows the over- or under-recovery of expense for each month. Column (f) shows the  
19 cumulative over- or under-recovery. Column (f) shows an ending under- recovery  
20 balance of \$2,504,804.

21  
22 **Q. What is the LTC Recovery Factor proposed to be effective April 1, 2014?**

1 A. The proposed LTC Recovery Factor effective April 1, 2014 is \$0.00011 per kWh. The  
2 calculation of the factor is shown on Schedule JAL-17, Page 1, Lines (4) through (10).  
3 The under-collection of \$2.5 million, including interest, is divided by the forecasted kWh  
4 delivery during the recovery period, resulting in a charge of \$0.00032 per kWh. Line (7)  
5 provides for an adjustment to the LTC Recovery Factor for uncollectible revenue.  
6 However, the adjustment, calculated as the proposed LTC Recovery Factor of \$0.00032  
7 per kWh times the current uncollectible rate of 1.25% is too small to produce a billable  
8 factor for LTC uncollectible expense. Line (9) shows the currently effective LTC Factor  
9 of (\$0.00021) per kWh, effective January 1, 2014, that was designed to credit to  
10 customers the estimated below market value associated with long-term contracts that  
11 Company expected to realize during the period January 1, 2014 through June 30, 2014.  
12 This credit factor will terminate on June 30, 2014 at which time a new charge or credit  
13 factor will become effective to either collect or refund the estimated above or below  
14 market value of Contract Products during the period July 1, 2014 through December 31,  
15 2014. Line (10) shows the proposed net LTC Recovery Factor of \$0.00011 per kWh to  
16 be effective April 1, 2014 through June 30, 2014.

17  
18 **Q. Please describe the revenue billed through the LTC Recovery Factor and reflected**  
19 **in column (b) of the LTC reconciliation shown on Schedule JAL-17, page 1.**

20 A. Page 3 contains the derivation of the LTC Recovery Factor revenue billed during the  
21 reconciliation period. For billing purposes, the LTC Recovery Factor and the Net  
22 Metering Charge are combined and shown on customers' bills as the Renewable Energy

1 Distribution Charge. Column (a) on page 3 shows the monthly Renewable Energy  
2 Distribution Charge. The LTC Recovery Factor revenue reflected in the LTC  
3 reconciliation is the result of disaggregating the revenue billed through the Renewable  
4 Energy Distribution Charge. The first step is to remove the revenue related to the Net  
5 Metering Charge portion of the Renewable Energy Distribution Charge revenue, which is  
6 shown in column (b). The LTC Recovery Factor revenue is shown in column (c) and is  
7 the difference between the Renewable Energy Distribution Charge revenue shown in  
8 column (a) and the Net Metering Charge revenue shown in column (b). Column  
9 (d) represents the revenue associated with the prior year's under-recovery. The revenue  
10 supporting the uncollectible expense allowance is shown in column (f). The remaining  
11 LTC Recovery Factor revenue shown in column (g) represents the base revenue available  
12 to offset LTC expenses incurred during the reconciliation period.

13  
14 **Q. Please describe the expenses included in the LTC Recovery Factor reconciliation**  
15 **and shown in column (c) of Schedule JAL-17, page 1.**

16 A. Page 4 shows a summary of monthly expenses associated with the Company's long term  
17 and distributed generation standard contracts. The total contract cost shown in column  
18 (a) less capacity revenue in column (b) results in net contract payments shown in column  
19 (c) for the twelve-month period. The Contract Products, consisting of the energy market  
20 proceeds resulting from the sale of the purchased energy into the ISO-NE energy market  
21 and the value of the RECs, are shown in columns (d) and (e), respectively. The above  
22 market cost in column (f) is the net contract cost less the value received for the Contract

1 Products. Column (g) shows Other Charges and Credits, representing a forfeited  
2 performance guarantee deposit retained from one of the resources. Column (h) shows the  
3 contract remuneration and column (i) shows the total costs to be recovered for the year.  
4

5 **Q. Please describe the contract costs in more detail.**

6 A. As described above, the Company executes contracts with eligible renewable resources to  
7 purchase energy, capacity, and RECs at a bundled price. Nine resources that have  
8 executed contracts under either the long-term contracting or distributed generation  
9 standard statutes were commercially operating at least one or more months during the  
10 reconciliation period. The amount paid each month under the individual contracts is  
11 equal to the kWh generated by the renewable resource multiplied by each contract's  
12 bundled price. If the resource has bid capacity into the ISO-NE Forward Capacity  
13 Market and is receiving capacity payments from ISO-NE, these payments are reflected on  
14 the monthly contract invoice as a reduction to the total payment owed to the resource.  
15

16 **Q. How are the energy market proceeds determined?**

17 A. The Company sells the energy generated by each renewable resource into the ISO-NE  
18 energy market and receives a payment from ISO-NE equal to the hourly generation of  
19 each resource multiplied by the hourly locational marginal price.  
20

21 **Q. Please describe the treatment of RECs in the LTCRER reconciliation.**

22 A. As approved in the Company's 2013 Renewable Energy Standard Plan in Docket No.



1           4315, the Company utilizes the RECs produced by each resource to satisfy its SOS and  
2           RES obligation. The Company determines the market value of the RECs on a quarterly  
3           basis as they are delivered. RECs are delivered to the Company through the New  
4           England Power Pool Generation Information System on a quarterly basis, and the  
5           Company assesses their value at delivery every three months by calculating the average  
6           of the available market prices two weeks before and after the delivery. Market price  
7           information includes recent REC solicitation results, broker information, and published  
8           indices in accordance with the methodology approved in the RES Plan

9  
10          To illustrate the valuation methodology, after the first quarter of generation is completed,  
11          the RECs are “minted” or created within the GIS and then delivered to the Company. At  
12          this point, the Company averages the available market price points for the period two  
13          weeks prior to and after the delivery date. This calculation produces the current market  
14          value, which is then applied to the quantity of RECs delivered for that quarterly period.  
15          On an annual basis, there are four REC deliveries through the GIS, and those quarterly  
16          deliveries are valued using this methodology. Thus the value of the each delivery of  
17          RECs reflects the market price at the time they were delivered.

18  
19          The value of the generated RECs is recorded in the LTC Recovery Factor reconciliation  
20          as a credit, or an offset to total cost, and is simultaneously recorded in the Renewable

1 Energy Standard reconciliation<sup>5</sup> as an expense.

2  
3 **Q. Please describe the calculation of the contract remuneration.**

4 A. The contract remuneration is shown in Schedule JAL-17, page 4, column (h) and is  
5 calculated as 2.75% of the actual net contract payments shown in column (c).

6  
7 **Q. What is the status of the under-recovery of costs incurred as of December 2011?**

8 A. Schedule JAL-17, page 5, contains the status of the under-recovery of \$581,777 incurred  
9 as of December 2011. This balance was recovered from customers during the period  
10 April 1, 2012 through March 31, 2013. Page 5 shows that as of March 31, 2013, a  
11 balance of \$44,477 remains to be recovered. As shown on page 1, this amount is  
12 recorded in the base 2013 LTC Recovery reconciliation as an adjustment.

13  
14 **IX. Revised Tariffs**

15 **Q. Please describe the tariff revisions proposed by the Company.**

16 A. The Company is proposing revisions to R.I.P.U.C. No. 2095, Summary of Retail  
17 Delivery Charges, and R.I.P.U.C. No. 2096, Summary of Standard Offer Service  
18 Charges, to reflect the rate changes proposed in this filing. In addition, R.I.P.U.C. No.  
19 2095 includes changes to the Company's CapEx and Operations and Maintenance  
20 Expense factors as proposed in the Infrastructure, Safety and Reliability Plan Fiscal Year  
21 2015 filing submitted to the Commission on December 19, 2013 in Docket No. 4473.

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<sup>5</sup> Pursuant to RIGL section 39-26-1

1 The current version and proposed revised version of these tariffs are presented in  
2 Schedule JAL-18 and Schedule JAL-19, respectively.

3  
4 In addition, the Company is proposing revisions to two tariffs as described below. The  
5 marked-to-show changes and clean versions of the tariffs are presented in Schedule JAL-  
6 21 and Schedule JAL-22, respectively. The proposed revisions to the tariffs are  
7 corrections and do not change the operation of the tariff in any way.

8  
9 1) Tariff for Standard Offer Service, R.I.P.U.C. No. 2043 – The Company is  
10 proposing to replace the references to “Supplemental Schedule” with “Summary of  
11 Standard Offer Service Charges, R.I.P.U.C. No. 2096”. Prior to the approval of  
12 R.I.P.U.C No. 2096 in April 2012, the Company submitted a tariff supplement as part of  
13 each SOS rate change filing that included the new SOS rates proposed in the filing. The  
14 Company is proposing to revise the currently effective Tariff for Standard Offer Service  
15 to replace the references to the SOS tariff supplemental schedule with R.I.P.U.C. No  
16 2096, Summary of Standard Offer Service Charges.

17  
18 2) G-32 Large Demand Rate, R.I.P.U.C. No. 2140 – The Company is proposing  
19 to delete the second sentence in the availability provision which indicates that customers  
20 with demands in excess of 3,000 kW will be placed on Rate G-62. In the Company’s  
21 most recent rate case, Docket No. 4323, the Commission approved a change to the  
22 availability provision to Rate G-62 making this rate optional for customers with demands

1 in excess of 5,000 kW rather than mandatory for customers with demands in excess of  
2 3,000 kW. Therefore, this reference in Rate G-32 that indicates customers will be placed  
3 on Rate G-62 if they have demand exceeding 3,000 kW is not necessary. In the  
4 Company's initial filing in Docket No. 4323, the proposed tariffs did, in fact, eliminate  
5 this sentence.<sup>6</sup> However, in the compliance filing submitted on January 24, 2013, the  
6 sentence was inadvertently included.  
7

8 **X. Typical Bills**

9 **Q. Has the Company provided a typical bill analysis to illustrate the impact of the**  
10 **proposed rate changes?**

11 A. Yes. The typical bill analysis is contained in Schedule JAL-20. The impact of all rate  
12 changes proposed in this filing on a typical residential SOS customer using 500 kWh per  
13 month is an increase of \$2.38, from \$88.28 to \$90.66 or approximately 2.7 percent.  
14

15 **XI. Conclusion**

16 **Q. Does this conclude your testimony?**

17 A. Yes, it does.

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<sup>6</sup> See Docket No. 4323, INVESTIGATION AS TO THE PROPRIETY OF PROPOSED TARIFF CHANGES, April 27, 2012, Schedules JAL-7 and JAL-8, Large Demand Rate G-32.

**Schedules of  
Jeanne A. Lloyd**

**Schedules of Jeanne A. Lloyd**

Schedule JAL-1	Summary of Proposed Rate Changes Effective April 1, 2014 through March 31, 2015
Schedule JAL-2	Standard Offer Service Reconciliation for the period January 2013 through December 2013
Schedule JAL-3	Calculation of Standard Offer Adjustment Factors
Schedule JAL-4	Calculation of Standard Offer Service Administrative Cost Factors
Schedule JAL-5	Standard Offer Service Administrative Cost Adjustment Reconciliation for the period January 2013 through December 2013
Schedule JAL-6	Cash Working Capital Analysis
Schedule JAL-7	Calculation of SOS Administrative Cost Reconciliation Adjustment Factors
Schedule JAL-8	Calculation of Proposed Non-Bypassable Transition Charge
Schedule JAL-9	Non-Bypassable Transition Charge Reconciliation and Non-Bypassable Transition Adjustment Charge Reconciliation for the period January 2013 through December 2013
Schedule JAL-10	Calculation of Proposed Base Transmission Charges
Schedule JAL-11	Transmission Service Reconciliation for the period January 2013 through December 2013
Schedule JAL-12	Calculation of Proposed Transmission Adjustment Factors
Schedule JAL-13	Calculation of Proposed Transmission Uncollectible Factors
Schedule JAL-14	Transmission Uncollectible Factor Reconciliation for the period January 2013 through December 2013
Schedule JAL-15	Calculation of Net Metering Charge
Schedule JAL-16	Net Metering Report for 2013
Schedule JAL-17	LTCRER Reconciliation and Calculation of Proposed LTC Factor
Schedule JAL-18	Current Summary of Rates Tariffs
Schedule JAL-19	Proposed Summary of Rates Tariffs
Schedule JAL-20	Typical Bill Analysis
Schedule JAL-21	Marked-to-Show Version of Proposed Tariffs
Schedule JAL-22	Clean Version of Proposed Tariffs



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-1**

**Summary of Proposed Rate Changes  
Effective April 1, 2014 through March 31, 2015**



The Narragansett Electric Company  
Summary of Proposed Rate Changes for April 1, 2014

Rate Class	Standard Offer Adjustment Factor (1) (a)	Standard Offer Service Administrative Cost Factor (1) (b)	Transition Charge (c)	Transition Adjustment Charge (d)	Net Transition Charge (e)	
	Schedule JAL-3	Schedule JAL-4	Schedule JAL-8	Schedule JAL-8	(c) + (d)	
(1) A-16	\$0.00171	\$0.00156	\$0.00080	\$0.00016	\$0.00096	
(2) A-60	\$0.00171	\$0.00156	\$0.00080	\$0.00016	\$0.00096	
(3) C-06	\$0.00370	\$0.00163	\$0.00080	\$0.00016	\$0.00096	
(4) G-02 per kWh	\$0.00370	\$0.00163	\$0.00080	\$0.00016	\$0.00096	
(5) G-32/B-32 per kWh	(\$0.00360)	\$0.00145	\$0.00080	\$0.00016	\$0.00096	
(6) G-62/B-62 per kWh	(\$0.00360)	\$0.00145	\$0.00080	\$0.00016	\$0.00096	
(7) Streetlights	\$0.00370	\$0.00163	\$0.00080	\$0.00016	\$0.00096	
(8) X-01 per kWh	(\$0.00360)	\$0.00145	\$0.00080	\$0.00016	\$0.00096	

  

Rate Class	Base Transmission Charge (f)	Transmission Adjustment Factor Charge(Credit) (g)	Transmission Uncollectible Factor (h)	Net Transmission Charge (i)	Net Metering Surcharge (j)	LTCRER Charge (k)
	Schedule JAL-10	Schedule JAL-12	Schedule JAL-13	(f) + (g) + (h)	Schedule JAL-15	Schedule JAL-17
(9) A-16	\$0.02230	(\$0.00038)	\$0.00029	\$0.02221	\$0.00000	\$0.00011
(10) A-60	\$0.02230	(\$0.00038)	\$0.00029	\$0.02221	\$0.00000	\$0.00011
(11) C-06	\$0.02240	(\$0.00263)	\$0.00026	\$0.02003	\$0.00000	\$0.00011
(12) G-02 per kWh	\$0.00900	(\$0.00158)	\$0.00026	\$0.00768	\$0.00000	\$0.00011
(13) G-02 per kW	\$3.02			\$3.02		
(14) G-32/B-32 per kWh	\$0.00808	(\$0.00057)	\$0.00023	\$0.00774	\$0.00000	\$0.00011
(15) G-32/B-32 per kW	\$3.40			\$3.40		
(16) G-62/B-62 per kWh	\$0.00942	\$0.00105	\$0.00023	\$0.01070	\$0.00000	\$0.00011
(17) G-62/B-62 per kW	\$3.02			\$3.02		
(18) Streetlights	\$0.01019	\$0.00539	\$0.00021	\$0.01579	\$0.00000	\$0.00011
(19) X-01 per kWh	\$0.00942	\$0.00105	\$0.00023	\$0.01070	\$0.00000	\$0.00011
(20) X-01 per kW	\$3.02			\$3.02		

(1) To be included with Standard Offer Service rate for billing purposes



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-2**

**Standard Offer Service Reconciliation  
For the Period January 2013 through December 2013**

**STANDARD OFFER SERVICE RECONCILIATION**  
**For the Period Ending December 31, 2013**

**BASE RECONCILIATION - ALL CUSTOMER GROUPS**

Month	(Under)/Over Beginning Balance (a)	SOS Revenue (b)	SOS Expense (c)	Monthly (Under)/Over (d)	(Under)/Over Ending Balance (e)	(Under)/Over Ending Balance w/ Unbilled Revenue (f)
(1) Jan-13	\$0	\$12,629,109	\$37,541,422	(\$24,912,314)	(\$24,912,314)	(\$7,489,528)
Feb-13	(\$24,912,314)	\$31,677,791	\$32,510,615	(\$832,823)	(\$25,745,137)	(\$10,751,864)
Mar-13	(\$25,745,137)	\$27,260,497	\$25,158,863	\$2,101,634	(\$23,643,503)	(\$9,802,116)
Apr-13	(\$23,643,503)	\$25,166,158	\$20,660,602	\$4,505,556	(\$19,137,947)	(\$6,648,560)
May-13	(\$19,137,947)	\$22,707,977	\$20,307,384	\$2,400,593	(\$16,737,354)	(\$3,367,505)
Jun-13	(\$16,737,354)	\$24,308,817	\$25,995,293	(\$1,686,475)	(\$18,423,829)	\$537,776
Jul-13	(\$18,423,829)	\$34,475,647	\$40,395,205	(\$5,919,559)	(\$24,343,388)	(\$4,139,604)
Aug-13	(\$24,343,388)	\$36,734,153	\$30,482,034	\$6,252,119	(\$18,091,269)	(\$1,931,014)
Sep-13	(\$18,091,269)	\$29,382,281	\$23,608,627	\$5,773,654	(\$12,317,615)	\$355,140
Oct-13	(\$12,317,615)	\$23,041,372	\$22,413,780	\$627,592	(\$11,690,023)	\$842,483
Nov-13	(\$11,690,023)	\$22,786,373	\$26,491,907	(\$3,705,534)	(\$15,395,556)	\$642,525
Dec-13	(\$15,395,556)	\$29,160,149	\$40,408,076	(\$11,247,927)	(\$26,643,484)	(\$6,372,439)
(2) Jan-14	(\$26,643,484)	\$20,271,044		\$20,271,044	(\$6,372,439)	
Subtotal	\$0	\$339,601,368	\$345,973,807	(\$6,372,439)	(\$6,372,439)	

Adjustments

(3) Ending Balance from Over(Under) Recovery incurred during 2011						\$201,945
Total Adjustments						\$201,945
Ending Balance Prior to Application of Interest						(\$6,170,494)
(4) Interest						(\$62,556)
Ending Balance Including Interest						(\$6,233,051)

- (1) reflects revenues based on kWhs consumed after January 1  
(2) reflects revenues based on kWhs consumed prior to January 1  
(3) per page 5, column (g) for the Residential, Commercial and Industrial customer groups  
(4) [(beginning balance \$0 + ending balance (\$6,372,439)) ÷ 2] x [(2.78% x 2/12) + (1.8% x 10/12)]

Column Notes:

- Column (a) Column (e) from previous row  
Column (b) Page 2, sum of column (b) for Residential, Commercial and Industrial customer groups  
Column (c) Page 2, sum of column (c) for Residential, Commercial and Industrial customer groups  
Column (d) Column (b) - Column (c)  
Column (e) Column (a) + Column (d)  
Column (f) Column (e) + 55% of following month Column (b)

STANDARD OFFER SERVICE RECONCILIATION  
For the Period Ending December 31, 2013

Base Reconciliation - By Customer Group

Month	Residential						Commercial						Industrial					
	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)		Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)		Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	
(1) Jan-13	\$0	\$8,268,460	\$24,358,679	(\$16,090,219)	(\$16,090,219)		\$0	\$2,796,114	\$8,525,761	(\$5,729,647)	(\$5,729,647)		\$0	\$1,564,534	\$4,656,982	(\$3,092,448)	(\$3,092,448)	
Feb-13	(\$16,090,219)	\$18,278,553	\$20,864,576	(\$2,586,023)	(\$18,676,242)		(\$5,729,647)	\$7,877,101	\$7,490,363	\$386,738	(\$5,342,909)		(\$3,092,448)	\$5,522,138	\$4,155,676	\$1,366,462	(\$1,725,986)	
Mar-13	(\$18,676,242)	\$16,596,792	\$15,722,736	\$874,056	(\$17,802,186)		(\$5,342,909)	\$6,568,848	\$6,166,798	\$402,049	(\$4,940,859)		(\$1,725,986)	\$4,094,857	\$3,269,329	\$825,529	(\$900,457)	
Apr-13	(\$17,802,186)	\$15,779,269	\$12,463,457	\$3,315,812	(\$14,486,374)		(\$4,940,859)	\$5,949,968	\$5,198,693	\$751,276	(\$4,189,584)		(\$900,457)	\$3,436,920	\$2,998,452	\$438,468	(\$461,989)	
May-13	(\$14,486,374)	\$13,965,951	\$12,079,912	\$1,886,039	(\$12,600,335)		(\$4,189,584)	\$5,564,489	\$5,337,734	\$226,755	(\$3,962,829)		(\$461,989)	\$3,177,537	\$2,889,738	\$287,799	(\$174,190)	
Jun-13	(\$12,600,335)	\$15,223,587	\$15,445,306	(\$221,719)	(\$12,822,054)		(\$3,962,829)	\$5,864,066	\$6,760,826	(\$896,760)	(\$4,859,588)		(\$174,190)	\$3,221,164	\$3,789,161	(\$567,997)	(\$742,187)	
Jul-13	(\$12,822,054)	\$21,987,963	\$25,494,943	(\$3,506,979)	(\$16,329,033)		(\$4,859,588)	\$7,457,234	\$9,311,002	(\$1,853,768)	(\$6,713,357)		(\$742,187)	\$5,030,449	\$5,589,260	(\$558,811)	(\$1,300,998)	
Aug-13	(\$16,329,033)	\$23,399,006	\$18,093,077	\$5,305,929	(\$11,023,104)		(\$6,713,357)	\$7,856,669	\$7,690,755	\$165,914	(\$6,547,443)		(\$1,300,998)	\$5,478,478	\$4,698,202	\$780,277	(\$520,721)	
Sep-13	(\$11,023,104)	\$17,792,220	\$14,036,481	\$3,755,739	(\$7,267,365)		(\$6,547,443)	\$7,182,670	\$5,905,935	\$1,276,735	(\$5,270,708)		(\$520,721)	\$4,407,391	\$3,666,211	\$741,180	(\$220,458)	
Oct-13	(\$7,267,365)	\$13,280,652	\$13,561,028	(\$280,376)	(\$7,547,741)		(\$5,270,708)	\$5,745,420	\$5,772,580	(\$27,159)	(\$5,297,868)		\$220,458	\$4,015,300	\$3,080,172	\$935,127	\$1,155,586	
Nov-13	(\$7,547,741)	\$13,464,823	\$16,090,121	(\$2,625,298)	(\$10,173,039)		(\$5,297,868)	\$5,855,716	\$6,620,235	(\$764,519)	(\$6,062,387)		\$1,155,586	\$3,465,835	\$3,781,551	(\$315,716)	\$839,869	
Dec-13	(\$10,173,039)	\$17,198,404	\$23,643,063	(\$6,444,660)	(\$16,617,699)		(\$6,062,387)	\$7,220,133	\$9,774,632	(\$2,554,499)	(\$8,616,886)		\$839,869	\$4,741,612	\$6,990,381	(\$2,248,769)	(\$1,408,899)	
(2) Jan-14	(\$16,617,699)	\$11,403,155		\$11,403,155	(\$5,214,543)		(\$8,616,886)	\$4,357,852		\$4,357,852	(\$4,259,033)		(\$1,408,899)	\$4,510,037		\$4,510,037	(\$3,101,137)	
Adjustments																		
Adjustments																		
Adjustments																		
(3) Ending Balance from Over(Under) Rec incurred during 2011																		
Total Adjustments																		
Ending Balance Prior to Application of Interest																		
(4) Interest																		
Ending Balance Including Interest																		
Adjustments																		
Adjustments																		
Adjustments																		
(3) Ending Balance from Over(Under) Rec incurred during 2011																		
Total Adjustments																		
Ending Balance Prior to Application of Interest																		
(4) Interest																		
Ending Balance Including Interest																		

Column Notes:

- (a) Column (e) from previous row
- (b) Page 3
- (c) Page 4
- (d) Column (b) - Column (c)
- (e) Column (a) + Column (d)

- (1) Reflects revenues based on kWhs consumed after January 1
- (2) Reflects revenues based on kWhs consumed prior to January 1
- (3) per page 5, column (g)
- (4) [(Beginning Balance + Ending Balance) ÷ 2] x [(2.78% x 2.12) + (1.8% x 10.12)]

**STANDARD OFFER SERVICE RECONCILIATION**  
**For the Period Ending December 31, 2013**

**Revenue**

	Residential			Commercial			Industrial			Grand Total Base Revenue (d)
	Total Base Revenues (a)	Base Revenues (a)	HVM Discount (b)	Total Base Revenues (c)	Base Revenues (a)	HVM Discount (b)	Total Base Revenues (c)	Base Revenues (a)	HVM Discount (b)	
(1) Jan-13	\$8,268,460	\$2,796,518	(\$404)	\$2,796,114	\$1,571,096	(\$6,562)	\$1,564,534	\$1,571,096	(\$6,562)	\$1,564,534
Feb-13	\$18,278,553	\$7,877,827	(\$726)	\$7,877,101	\$5,544,391	(\$22,253)	\$5,522,138	\$5,544,391	(\$22,253)	\$5,522,138
Mar-13	\$16,596,792	\$6,569,382	(\$534)	\$6,568,848	\$4,111,097	(\$16,240)	\$4,094,857	\$4,111,097	(\$16,240)	\$4,094,857
Apr-13	\$15,779,269	\$5,950,486	(\$518)	\$5,949,968	\$3,452,807	(\$15,887)	\$3,436,920	\$3,452,807	(\$15,887)	\$3,436,920
May-13	\$13,965,951	\$5,564,988	(\$499)	\$5,564,489	\$3,193,210	(\$15,673)	\$3,177,537	\$3,193,210	(\$15,673)	\$3,177,537
Jun-13	\$15,223,587	\$5,864,564	(\$498)	\$5,864,066	\$3,235,536	(\$14,371)	\$3,221,164	\$3,235,536	(\$14,371)	\$3,221,164
Jul-13	\$21,987,963	\$7,457,870	(\$636)	\$7,457,234	\$5,053,424	(\$22,974)	\$5,030,449	\$5,053,424	(\$22,974)	\$5,030,449
Aug-13	\$23,399,006	\$7,857,393	(\$724)	\$7,856,669	\$5,500,910	(\$22,432)	\$5,478,478	\$5,500,910	(\$22,432)	\$5,478,478
Sep-13	\$17,792,220	\$7,183,258	(\$587)	\$7,182,670	\$4,426,799	(\$19,409)	\$4,407,391	\$4,426,799	(\$19,409)	\$4,407,391
Oct-13	\$13,280,652	\$5,745,898	(\$478)	\$5,745,420	\$4,032,398	(\$17,099)	\$4,015,300	\$4,032,398	(\$17,099)	\$4,015,300
Nov-13	\$13,464,823	\$5,856,171	(\$456)	\$5,855,716	\$3,481,885	(\$16,050)	\$3,465,835	\$3,481,885	(\$16,050)	\$3,465,835
Dec-13	\$17,198,404	\$7,220,674	(\$541)	\$7,220,133	\$4,761,119	(\$19,507)	\$4,741,612	\$4,761,119	(\$19,507)	\$4,741,612
(2) Jan-14	\$11,403,155	\$4,358,280	(\$428)	\$4,357,852	\$4,525,905	(\$15,868)	\$4,510,037	\$4,525,905	(\$15,868)	\$4,510,037
<b>Totals</b>	<b>\$206,638,836</b>	<b>\$80,303,309</b>	<b>(\$7,028)</b>	<b>\$80,296,280</b>	<b>\$52,890,577</b>	<b>(\$224,325)</b>	<b>\$52,666,252</b>	<b>\$52,890,577</b>	<b>(\$224,325)</b>	<b>\$52,666,252</b>

(1) Reflects revenues based on kWhs consumed after January 1  
(2) Reflects revenues based on kWhs consumed prior to January 1

Column Notes:  
(a) monthly revenue reports  
(b) monthly revenue reports  
(c) col (a) + col (b)  
(d) Residential column (a) + Commercial column (c) + Industrial column (c)

**STANDARD OFFER SERVICE RECONCILIATION**  
**For the Period Ending December 31, 2013**

**Expense**

Month	Residential			Commercial			Industrial			Grand Total Expense (e)		
	Base Standard Offer Expense (a)	Supplier Reallocations & Other (b)	Spot Market Purchases (c)	Base Standard Offer Expense (a)	Supplier Reallocations & Other (b)	Spot Market Purchases (c)	Base Standard Offer Expense (a)	Supplier Reallocations & Other (b)	Other (c)		Total (d)	
Jan-13	\$20,714,109	\$229,478	\$3,415,092	\$24,358,679	\$7,392,741	(\$30,185)	\$1,163,204	\$5,019,802	(\$362,820)	\$0	\$4,656,982	\$37,541,422
Feb-13	\$17,571,345	(\$33,426)	\$3,326,657	\$20,864,576	\$6,234,936	(\$36,257)	\$1,291,683	\$4,415,868	(\$260,192)	\$0	\$4,155,676	\$32,510,615
Mar-13	\$13,739,387	\$41,613	\$1,941,736	\$15,722,736	\$5,418,542	\$4,022	\$744,235	\$3,546,195	(\$276,866)	\$0	\$3,269,329	\$25,158,863
Apr-13	\$10,633,267	\$516,445	\$1,313,746	\$12,463,457	\$4,738,536	(\$62,501)	\$522,658	\$3,051,058	(\$52,606)	\$0	\$2,998,452	\$20,660,602
May-13	\$10,732,644	(\$11,018)	\$1,358,285	\$12,079,912	\$4,727,565	\$25,752	\$584,417	\$2,924,481	(\$34,742)	\$0	\$2,889,738	\$20,307,384
Jun-13	\$13,564,579	(\$147,143)	\$2,027,869	\$15,444,306	\$5,527,457	\$355,402	\$877,966	\$4,021,677	(\$232,516)	\$0	\$3,789,161	\$25,995,293
Jul-13	\$22,784,162	\$285,155	\$2,425,626	\$25,494,943	\$8,462,511	(\$26,520)	\$875,011	\$5,561,960	\$27,300	\$0	\$5,589,260	\$40,395,205
Aug-13	\$16,024,562	\$337,298	\$1,731,218	\$18,093,077	\$7,128,464	(\$16,419)	\$578,710	\$4,790,315	(\$92,113)	\$0	\$4,698,202	\$30,482,034
Sep-13	\$12,678,160	\$89,578	\$1,268,742	\$14,036,481	\$5,417,752	(\$40,217)	\$528,401	\$3,667,913	(\$1,702)	\$0	\$3,666,211	\$23,608,627
Oct-13	\$12,246,562	\$239,801	\$1,074,664	\$13,561,028	\$5,292,485	(\$29,533)	\$509,628	\$3,077,101	\$3,071	\$0	\$3,080,172	\$22,413,780
Nov-13	\$13,607,566	\$459,076	\$2,023,479	\$16,090,121	\$5,867,048	(\$156,007)	\$909,194	\$3,824,391	(\$42,840)	\$0	\$3,781,551	\$26,491,907
Dec-13	\$18,526,315	\$782,284	\$4,334,463	\$23,643,063	\$8,294,319	(\$199,673)	\$1,679,986	\$7,142,253	(\$151,872)	\$0	\$6,990,381	\$40,408,076
<b>Totals</b>	<b>\$182,822,659</b>	<b>\$2,789,144</b>	<b>\$26,241,577</b>	<b>\$211,853,379</b>	<b>\$74,502,356</b>	<b>(\$212,136)</b>	<b>\$10,265,093</b>	<b>\$51,043,014</b>	<b>(\$1,477,900)</b>	<b>\$0</b>	<b>\$49,565,115</b>	<b>\$345,973,807</b>

**Column Notes:**

- (a) from monthly Standard Offer Service invoices
- (b) from monthly Standard Offer Service invoices
- (c) from monthly Standard Offer Service invoices
- (d) column (a) + column (b) + column (c)
- (e) Residential column (d) + Commercial column (d) + Industrial column (d)







**Schedule JAL-3**

**Calculation of Standard Offer Adjustment Factors**

**Standard Offer Service Reconciliation  
Calculation of SOS Adjustment Factors**

**Industrial Group SOS Adjustment Factor**

(1)	Industrial Group Over Collection for the period January 1, 2013 through December 31, 2013	(\$3,599,132)
(2)	Interest During Refund Period	(\$60,688)
(3)	Total Industrial Group SOS Over Collection	(\$3,659,820)
(4)	forecasted Industrial Group SOS kWh for the period April 1, 2014 through March 31, 2015	1,014,551,126
(5)	Industrial Group SOS Adjustment Factor	(\$0.00360)

**Commercial Group SOS Adjustment Factor**

(6)	Commercial Group Under Collection for the period January 1, 2013 through December 31, 2013	\$4,542,059
(7)	Interest During Recovery Period	\$76,587
(8)	Total Commercial Group SOS Under Collection	\$4,618,647
(9)	forecasted Commercial Group SOS kWh for the period April 1, 2014 through March 31, 2015	1,247,272,477
(10)	Commercial Group SOS Adjustment Factor	\$0.00370

**Residential Group SOS Adjustment Factor**

(11)	Residential Group Under Collection for the period January 1, 2013 through December 31, 2013	\$5,290,123
(12)	Interest During Recovery Period	\$89,201
(13)	Total Residential Group SOS Under Collection	\$5,379,324
(14)	forecasted Residential Group SOS kWh for the period April 1, 2014 through March 31, 2015	3,131,989,074
(15)	Residential Group SOS Adjustment Factor	\$0.00171

**Line Descriptions:**

(1)	per Schedule JAL-2, Page 2	(9)	from Company forecast
(2)	from Page 2, column (5)	(10)	Line (8) ÷ Line (9), truncated to five decimal places
(3)	Line (1) + Line (2)	(11)	per Schedule JAL-2, Page 2
(4)	from Company forecast	(12)	from Page 2, column (5)
(5)	Line (3) ÷ Line (4), truncated to five decimal places	(13)	Line (11) + Line (12)
(6)	per Schedule JAL-2, Page 2	(14)	from Company forecast
(7)	from Page 2, column (5)	(15)	Line (13) ÷ Line (14), truncated to five decimal places
(8)	Line (6) + Line (7)		

Calculation of Interest During Recovery/Refund Period  
For the Standard Offer Service Over/Under Recovery During the Period Ending December 31, 2013

Residential						Commercial						Industrial					
Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-14	(\$5,290,123)		(\$5,290,123)	1.80%	(\$7,935)	Jan-14	(\$4,542,059)		(\$4,542,059)	1.80%	(\$6,813)	Jan-14	\$3,599,132		\$3,599,132	1.80%	\$5,399
Feb-14	(\$5,298,059)		(\$5,298,059)	1.80%	(\$7,947)	Feb-14	(\$4,548,872)		(\$4,548,872)	1.80%	(\$6,823)	Feb-14	\$3,604,531		\$3,604,531	1.80%	\$5,407
Mar-14	(\$5,306,006)		(\$5,306,006)	2.35%	(\$10,391)	Mar-14	(\$4,555,696)		(\$4,555,696)	2.35%	(\$8,922)	Mar-14	\$3,609,938		\$3,609,938	2.35%	\$7,069
Apr-14	(\$5,316,397)	(\$443,033)	(\$4,873,364)	2.35%	(\$9,977)	Apr-14	(\$4,564,617)	(\$380,385)	(\$4,184,232)	2.35%	(\$8,567)	Apr-14	\$3,617,007	\$301,417	\$3,315,590	2.35%	\$6,788
May-14	(\$4,883,341)	(\$443,940)	(\$4,439,401)	2.35%	(\$9,129)	May-14	(\$4,192,799)	(\$381,164)	(\$3,811,635)	2.35%	(\$7,838)	May-14	\$3,322,378	\$302,034	\$3,020,344	2.35%	\$6,211
Jun-14	(\$4,448,529)	(\$444,853)	(\$4,003,676)	2.35%	(\$8,276)	Jun-14	(\$3,819,473)	(\$381,947)	(\$3,437,526)	2.35%	(\$7,106)	Jun-14	\$3,026,554	\$302,655	\$2,723,899	2.35%	\$5,631
Jul-14	(\$4,011,953)	(\$445,773)	(\$3,566,180)	2.35%	(\$7,420)	Jul-14	(\$3,444,632)	(\$382,737)	(\$3,061,895)	2.35%	(\$6,371)	Jul-14	\$2,729,529	\$303,281	\$2,426,248	2.35%	\$5,048
Aug-14	(\$3,573,600)	(\$446,700)	(\$3,126,900)	2.35%	(\$6,561)	Aug-14	(\$3,068,266)	(\$383,533)	(\$2,684,733)	2.35%	(\$5,633)	Aug-14	\$2,431,297	\$303,912	\$2,127,385	2.35%	\$4,464
Sep-14	(\$3,133,461)	(\$447,637)	(\$2,685,824)	2.35%	(\$5,698)	Sep-14	(\$2,690,366)	(\$384,338)	(\$2,306,028)	2.35%	(\$4,892)	Sep-14	\$2,131,848	\$304,550	\$1,827,299	2.35%	\$3,877
Oct-14	(\$2,691,522)	(\$448,587)	(\$2,242,935)	2.35%	(\$4,832)	Oct-14	(\$2,310,920)	(\$385,153)	(\$1,925,767)	2.35%	(\$4,148)	Oct-14	\$1,831,175	\$305,196	\$1,525,979	2.35%	\$3,287
Nov-14	(\$2,247,767)	(\$449,553)	(\$1,798,213)	2.35%	(\$3,962)	Nov-14	(\$1,929,915)	(\$385,983)	(\$1,543,932)	2.35%	(\$3,401)	Nov-14	\$1,529,267	\$305,853	\$1,223,413	2.35%	\$2,695
Dec-14	(\$1,802,175)	(\$450,544)	(\$1,351,631)	2.35%	(\$3,088)	Dec-14	(\$1,547,334)	(\$386,833)	(\$1,160,500)	2.35%	(\$2,651)	Dec-14	\$1,226,109	\$306,527	\$919,581	2.35%	\$2,101
Jan-15	(\$1,354,719)	(\$451,573)	(\$903,146)	2.35%	(\$2,211)	Jan-15	(\$1,163,152)	(\$387,717)	(\$775,434)	2.35%	(\$1,898)	Jan-15	\$921,682	\$307,227	\$614,455	2.35%	\$1,504
Feb-15	(\$905,357)	(\$452,679)	(\$452,679)	2.35%	(\$1,330)	Feb-15	(\$777,333)	(\$388,666)	(\$388,666)	2.35%	(\$1,142)	Feb-15	\$615,959	\$307,980	\$307,980	2.35%	\$905
Mar-15	(\$454,008)	(\$454,008)	\$0	2.35%	(\$445)	Mar-15	(\$389,808)	(\$389,808)	\$0	2.35%	(\$382)	Mar-15	\$308,884	\$308,884	\$0	2.35%	\$302
<u>(\$89,201)</u>						<u>(\$76,587)</u>						<u>\$60,688</u>					

Column Notes:

- (1) Jan-14 per Schedule JAL-2, page 2, ending balances; Feb-14 through Mar-15, Column (3) + Column (5) of previous month
- (2) For Apr-2014, (Column (1)) ÷ 12. For May-2014, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) Current Rate for Customer Deposits
- (5) [(Column (1) + Column (3)) ÷ 2] x [Column (4) ÷ 12]



**Schedule JAL-4**

**Calculation of Standard Offer Service  
Administrative Cost Factors**

**CALCULATION OF STANDARD OFFER SERVICE ADMINISTRATIVE COST FACTOR  
For the Twelve Months Ending March 31, 2015**

<u>Line No.</u>	<u>Total</u>	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>
(1) Estimated Commodity Related Uncollectible Expense for 2014	\$5,919,190	\$3,538,365	\$1,442,315	\$938,510
(2) Estimated Other Administrative Expense for 2014	\$1,934,416	\$1,163,330	\$454,831	\$316,255
(3) Estimated Total Administrative Expense for 2014	\$7,853,606	\$4,701,695	\$1,897,146	\$1,254,765
(4) Forecasted SOS kWh for the 12 Months Ending March 31, 2015	5,393,812,678	3,131,989,074	1,247,272,477	1,014,551,126
(5) Estimated SOS Administrative Cost Factor		\$0.00150	\$0.00152	\$0.00123
(6) SOS Administrative Cost Reconciliation Adjustment Factor		\$0.00006	\$0.00011	\$0.00022
(7) SOS Administrative Cost Factor effective April 1, 2014		\$0.00156	\$0.00163	\$0.00145

Line Descriptions:

- (1) from Page 2, line (16)
- (2) from Page 3, line (4)
- (3) Line 1 + Line 2
- (4) per Page 2, line (13)
- (5) Line 3 ÷ Line 4, truncated to 5 decimal places
- (6) per Schedule JAL-7, Page 1 Lines (15), (10) and (5)
- (7) Line (5) + Line (6)

**CALCULATION OF STANDARD OFFER SERVICE ADMINISTRATIVE COST FACTOR  
For the Twelve Months Ending March 31, 2015**

**Section 1: Estimated Commodity Cost/Revenue for April 1, 2014 through March 31, 2015**

Line No.		Residential Customer Group			Commercial Customer Group			Industrial Customer Group			Total Estimated
		Estimated SO kWhs (a)	Estimated SO Rate (b)	Estimated SO Cost/Rev (c)=(a) x (b)	Estimated SO kWhs (d)	Estimated SO Rate (e)	Estimated SO Cost/Rev (f)=(d) x (e)	Estimated SO kWhs (g)	Estimated SO Rate (h)	Estimated SO Cost/Rev (i)=(g) x (h)	SO Cost/Revenue (j)= (c) + (f) + (i)
(1)	Apr-2014	223,960,837	\$0.09038	\$20,241,580	96,734,127	\$0.09251	\$8,948,874	78,309,196	\$0.05822	\$4,559,161	\$33,749,616
(2)	May-2014	212,337,995	\$0.09038	\$19,191,108	97,539,843	\$0.09251	\$9,023,411	82,372,169	\$0.05355	\$4,411,030	\$32,625,549
(3)	Jun-2014	222,135,557	\$0.09038	\$20,076,612	100,669,040	\$0.09251	\$9,312,893	80,793,127	\$0.06160	\$4,976,857	\$34,366,361
(4)	Jul-2014	283,173,185	\$0.09038	\$25,593,192	112,070,402	\$0.09251	\$10,367,633	88,986,415	\$0.07072	\$6,293,119	\$42,253,945
(5)	Aug-2014	364,378,308	\$0.09038	\$32,932,511	120,164,942	\$0.09251	\$11,116,459	97,117,229	\$0.06748	\$6,553,471	\$50,602,441
(6)	Sep-2014	282,885,293	\$0.09038	\$25,567,173	117,140,138	\$0.09251	\$10,836,634	94,126,102	\$0.05996	\$5,643,801	\$42,047,608
(7)	Oct-2014	237,599,376	\$0.09038	\$21,474,232	96,449,534	\$0.09251	\$8,922,546	81,809,908	\$0.05014	\$4,101,949	\$34,498,727
(8)	Nov-2014	212,898,466	\$0.09038	\$19,241,763	94,040,938	\$0.09251	\$8,699,727	80,394,435	\$0.05882	\$4,728,801	\$32,670,291
(9)	Dec-2014	270,397,019	\$0.09038	\$24,438,483	99,971,274	\$0.09251	\$9,248,343	81,221,145	\$0.09494	\$7,711,136	\$41,397,961
(10)	Jan-2015	289,106,499	\$0.09038	\$26,129,445	104,531,086	\$0.09251	\$9,670,171	81,472,106	\$0.12017	\$9,790,503	\$45,590,119
(11)	Feb-2015	277,100,973	\$0.09038	\$25,044,386	110,894,094	\$0.09251	\$10,258,813	89,652,906	\$0.11785	\$10,565,595	\$45,868,794
(12)	Mar-2015	256,015,567	\$0.09038	\$23,138,687	97,067,058	\$0.09251	\$8,979,674	78,296,388	\$0.07338	\$5,745,389	\$37,863,749
(13)	Total	3,131,989,074		\$283,069,173	1,247,272,477		\$115,385,177	1,014,551,126		\$75,080,811	\$473,535,160

**Section 2: Estimated Commodity-Related Uncollectible Expense for April 1, 2014 through March 31, 2015**

(14)	Estimated Rate Year Cost/Revenue	\$283,069,173		\$115,385,177		\$75,080,811	\$473,535,160	
(15)	Uncollectible Rate		1.25%		1.25%		1.25%	
(16)	Rate Year Commodity-Related Uncollectible		\$3,538,365		\$1,442,315		\$938,510	\$5,919,190

**Section 1:**

Columns (a), (d) and (g), Lines (1) through (12) = Company kWh forecast x percentage of January 2014 Standard Offer kWh deliveries

Column (b): the sum of the April 1, 2014 base Standard Offer rate of 8.355¢, the estimated 2014 RPS rate of 0.512¢, and the proposed SOS Adjustment charge of 0.171¢

Column (e): the sum of the April 1, 2014 base Standard Offer rate of 8.369¢, the estimated 2014 RPS rate of 0.512¢, and the proposed SOS Adjustment charge of 0.37¢

Column (h): the sum of the estimated SOS Base charges, the estimated 2014 RPS of 0.512¢, and the proposed SOS Adjustment charge of (0.360¢). The Apr-2014 through Mar-2015 estimated SOS Base charges are based on the actual Apr-2013 through Mar-2014 SOS base charges

**Section 2:**

(14) Line (13)

(15) SOS uncollectible rate approved in Docket No. 4323

(16) Line (14) x Line (15)



**CALCULATION OF STANDARD OFFER SERVICE ADMINISTRATIVE COST FACTOR  
For the Twelve Months Ending March 31, 2015**

	Total	Residential	Commercial	Industrial
(1) Estimated GIS Cost	\$19,542	\$11,926	\$4,811	\$2,805
(2) Estimated CWC	\$1,511,347	\$907,224	\$352,562	\$251,561
(3) Estimate of Other Administrative Costs	<u>\$403,527</u>	<u>\$244,180</u>	<u>\$97,458</u>	<u>\$61,889</u>
(4) Total Other Administrative Expenses	\$1,934,416	\$1,163,330	\$454,831	\$316,255

Line Descriptions:

- (1) from Schedule JAL-5, Page 4 , column (g), Schedule JAL-5, Page 5, column (g) and Schedule JAL-5, Page 6, column (g)
- (2) from Schedule JAL-5, Page 4 , column (h), Schedule JAL-5, Page 5, column (h) and Schedule JAL-5, Page 6, column (h)
- (3) from Schedule JAL-5, Page 4 , column (i), Schedule JAL-5, Page 5, column (i) and Schedule JAL-5, Page 6, column (i)
- (4) Line (1) + Line (2) + Line (3)



THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD

**Schedule JAL-5**

**Standard Offer Service Administrative  
Cost Adjustment Reconciliation for the Period  
January 2013 through December 2013**

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION  
For the Period Ending December 31, 2013**

**BASE RECONCILIATION - ALL CUSTOMER GROUPS**

Month	(Under)/Over Beginning Balance (a)	SOS Admin. Cost Revenue (b)	SOS Admin. Cost Expense (c)	Monthly (Under)/Over (d)	(Under)/Over Ending Balance (e)	(Under)/Over Ending Balance w/ Unbilled (f)
(1) Jan-13	\$0	\$212,699	\$284,532	(\$71,834)	(\$71,834)	\$197,637
Feb-13	(\$71,834)	\$489,948	\$575,538	(\$85,590)	(\$157,424)	\$85,194
Mar-13	(\$157,424)	\$441,124	\$518,216	(\$77,092)	(\$234,516)	\$8,418
Apr-13	(\$234,516)	\$441,698	\$493,909	(\$52,211)	(\$286,727)	(\$59,529)
May-13	(\$286,727)	\$413,087	\$465,298	(\$52,212)	(\$338,939)	(\$95,543)
Jun-13	(\$338,939)	\$442,538	\$487,182	(\$44,645)	(\$383,583)	(\$47,694)
Jul-13	(\$383,583)	\$610,707	\$624,059	(\$13,352)	(\$396,936)	(\$42,556)
Aug-13	(\$396,936)	\$644,326	\$653,698	(\$9,372)	(\$406,307)	(\$117,967)
Sep-13	(\$406,307)	\$524,255	\$555,291	(\$31,036)	(\$437,344)	(\$205,720)
Oct-13	(\$437,344)	\$421,134	\$469,582	(\$48,448)	(\$485,792)	(\$256,400)
Nov-13	(\$485,792)	\$417,076	\$466,257	(\$49,181)	(\$534,973)	(\$259,504)
Dec-13	(\$534,973)	\$500,852	\$550,722	(\$49,870)	(\$584,843)	(\$253,174)
(2) Jan-14	(\$584,843)	\$331,669	\$295,282	\$36,387	(\$548,456)	(\$548,456)

Adjustments

Ending Balance from Over(Under) Recovery incurred during 2011 \$ (24,235)

Total Adjustments \$ (24,235)

Ending Balance Prior to Application of Interest \$ (572,691)

(3) Interest \$ (5,384)

Ending Balance Including Interest \$ (578,075)

- (1) Reflects revenues based on kWhs consumed after January 1
- (2) Reflects revenues based on kWhs consumed prior to January 1
- (3)  $[(\text{Beginning Balance } \$0 + \text{Ending Balance } (\$548,456)) \div 2] \times [(2.78\% \times 2/12) + (1.8\% \times 10/12)]$

Column Notes:

- Column (a) Column (e) from previous row
- Column (b) per page 2, sum of column (b) for Residential, Commercial and Industrial customer groups
- Column (c) per page 2, sum of column (c) for Residential, Commercial and Industrial customer groups
- Column (d) Column (b) - Column (c)
- Column (e) Column (a) + Column (d)
- Column (f) Column (e) + 55% of following month Column (b)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION**  
**For the Period Ending December 31, 2013**

**Reconciliation By Customer Group**

Month	Residential					Commercial					Industrial				
	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)
Jan-13	\$0	\$143,399	\$179,178	(\$35,779)	(\$35,779)	\$0	\$47,079	\$66,313	(\$19,234)	(\$19,234)	\$0	\$22,221	\$39,041	(\$16,821)	(\$16,821)
Feb-13	(\$35,779)	\$309,152	\$338,463	(\$29,311)	(\$65,090)	(\$19,234)	\$117,249	\$143,582	(\$26,333)	(\$45,567)	(\$16,821)	\$63,547	\$93,493	(\$29,946)	(\$46,766)
Mar-13	(\$65,090)	\$280,722	\$316,110	(\$35,388)	(\$100,478)	(\$45,567)	\$105,701	\$126,496	(\$20,795)	(\$66,362)	(\$46,766)	\$54,701	\$75,610	(\$20,909)	(\$67,676)
Apr-13	(\$100,478)	\$276,215	\$306,736	(\$30,521)	(\$131,000)	(\$66,362)	\$109,802	\$119,525	(\$9,723)	(\$76,085)	(\$67,676)	\$55,682	\$67,648	(\$11,967)	(\$79,643)
May-13	(\$131,000)	\$249,193	\$284,907	(\$35,714)	(\$166,713)	(\$76,085)	\$109,233	\$115,675	(\$6,442)	(\$82,526)	(\$79,643)	\$54,660	\$64,716	(\$10,056)	(\$89,699)
Jun-13	(\$166,713)	\$270,946	\$301,916	(\$30,970)	(\$197,683)	(\$82,526)	\$116,661	\$119,999	(\$3,338)	(\$85,864)	(\$89,699)	\$54,931	\$65,268	(\$10,337)	(\$100,035)
Jul-13	(\$197,683)	\$397,744	\$394,070	\$3,675	(\$194,008)	(\$85,864)	\$138,362	\$141,729	(\$3,367)	(\$89,231)	(\$100,035)	\$74,600	\$88,261	(\$13,661)	(\$113,696)
Aug-13	(\$194,008)	\$432,035	\$413,251	\$18,784	(\$175,225)	(\$89,231)	\$136,072	\$146,589	(\$10,517)	(\$99,748)	(\$113,696)	\$76,219	\$93,857	(\$17,639)	(\$131,335)
Sep-13	(\$175,225)	\$328,694	\$337,434	(\$8,740)	(\$183,965)	(\$99,748)	\$129,465	\$137,535	(\$8,070)	(\$107,817)	(\$131,335)	\$66,096	\$80,322	(\$14,226)	(\$145,561)
Oct-13	(\$183,965)	\$245,366	\$276,387	(\$31,021)	(\$214,986)	(\$107,817)	\$106,908	\$117,837	(\$10,929)	(\$118,746)	(\$145,561)	\$68,860	\$75,358	(\$6,498)	(\$152,060)
Nov-13	(\$214,986)	\$248,781	\$278,775	(\$29,994)	(\$244,980)	(\$118,746)	\$105,532	\$119,047	(\$13,515)	(\$132,262)	(\$152,060)	\$62,763	\$68,435	(\$5,672)	(\$157,731)
Dec-13	(\$244,980)	\$317,791	\$329,182	(\$11,391)	(\$256,371)	(\$132,262)	\$118,805	\$137,092	(\$18,287)	(\$150,548)	(\$157,731)	\$64,255	\$84,447	(\$20,192)	(\$177,924)
Jan-14	(\$256,371)	\$210,643	\$154,051	\$56,593	(\$199,778)	(\$150,548)	\$75,486	\$60,175	\$15,311	(\$135,238)	(\$177,924)	\$45,540	\$81,056	(\$35,516)	(\$213,440)
<b>Adjustments</b>															
(1)	Ending Bal. from Over(Under) Recovery incurred during 2011				(\$11,692)	Ending Bal. from Over(Under) Recovery incurred during 2011				(\$8,171)	Ending Bal. from Over(Under) Recovery incurred during 2011				(\$4,372)
	Total Adjustments				(\$11,692)	Total Adjustments				(\$8,171)	Total Adjustments				(\$4,372)
(2)	Ending Balance Prior to Application of Interest				(\$211,470)	Ending Balance Prior to Application of Interest				(\$143,409)	Ending Balance Prior to Application of Interest				(\$217,812)
(3)	Interest				(\$1,961)	Interest				(\$1,328)	Interest				(\$2,095)
(4)	Ending Balance Including Interest				(\$213,431)	Ending Balance Including Interest				(\$144,736)	Ending Balance Including Interest				(\$219,907)

Column Notes:

- (a) Column (e) from previous row
- (b) per page 3 column (c) for Residential, Commercial and Industrial customer groups
- (c) per page 4 column (j) + page 5 column (f) + page 6 column (f)
- (d) Column (b) - Column (c)
- (e) Column (a) + Column (d)

Line Notes:

- (1) per page 7, Section 1, column (g)
- (2) Jan-14 ending balance per + Total Adjustments
- (3) [(Jan-13 beginning balance + Jan 14 ending balance) ÷ 2] x [(2.78% x 2/12) + (1.8% x 10/12)]
- (4) Line (2) + Line (3)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION**  
For the Period Ending December 31, 2013

**Revenue**

	Residential			Commercial			Industrial			Grand Total SOS Admin. Cost Revenue (d)	
	Total Revenue (a)	SOS Admin. Cost Reconciliation Adjustment Factor Revenue (b)	SOS Admin. Cost Revenue (c)	Total Revenue (a)	SOS Admin. Cost Reconciliation Adjustment Factor Revenue (b)	SOS Admin. Cost Revenue (c)	Total Revenue (a)	SOS Admin. Cost Reconciliation Adjustment Factor Revenue (b)	SOS Admin. Cost Revenue (c)		
(1)	Jan-13	\$150,881	\$7,482	\$143,399	\$48,776	\$1,697	\$47,079	\$22,675	\$454	\$22,221	\$212,699
	Feb-13	\$325,281	\$16,130	\$309,152	\$121,474	\$4,225	\$117,249	\$64,844	\$1,297	\$63,547	\$489,948
	Mar-13	\$295,369	\$14,647	\$280,722	\$109,513	\$3,812	\$105,701	\$55,817	\$1,116	\$54,701	\$441,124
	Apr-13	\$267,351	(\$8,863)	\$276,215	\$105,449	(\$4,353)	\$109,802	\$50,198	(\$5,484)	\$55,682	\$441,698
	May-13	\$214,256	(\$34,937)	\$249,193	\$94,273	(\$14,960)	\$109,233	\$40,037	(\$14,623)	\$54,660	\$413,087
	Jun-13	\$232,871	(\$38,075)	\$270,946	\$100,702	(\$15,960)	\$116,661	\$40,355	(\$14,576)	\$54,931	\$442,538
	Jul-13	\$341,861	(\$55,884)	\$397,744	\$119,443	(\$18,920)	\$138,362	\$54,760	(\$19,840)	\$74,600	\$610,707
	Aug-13	\$371,333	(\$60,702)	\$432,035	\$117,407	(\$18,666)	\$136,072	\$55,948	(\$20,271)	\$76,219	\$644,326
	Sep-13	\$282,510	(\$46,184)	\$328,694	\$111,760	(\$17,705)	\$129,465	\$48,517	(\$17,579)	\$66,096	\$524,255
	Oct-13	\$210,876	(\$34,490)	\$245,366	\$92,270	(\$14,638)	\$106,908	\$50,782	(\$18,078)	\$68,860	\$421,134
	Nov-13	\$213,824	(\$34,957)	\$248,781	\$91,085	(\$14,447)	\$105,532	\$46,071	(\$16,692)	\$62,763	\$417,076
	Dec-13	\$273,144	(\$44,647)	\$317,791	\$102,560	(\$16,245)	\$118,805	\$47,166	(\$17,089)	\$64,255	\$500,852
(2)	Jan-14	\$181,047	(\$29,596)	\$210,643	\$65,163	(\$10,323)	\$75,486	\$33,428	(\$12,112)	\$45,540	\$331,669
	Totals	\$3,360,605	(\$350,076)	\$3,710,681	\$1,279,874	(\$136,482)	\$1,416,356	\$610,597	(\$153,477)	\$764,074	\$5,891,111

(1) Reflects revenue based on kWhs consumed after January 1  
(2) Reflects revenue based on kWhs consumed prior to January 1

Column Notes:

- (a) monthly revenue reports
- (b) per page 7, column (b)
- (c) column (a) - column (b)
- (d) Residential column (c) + Commercial column (c) + Industrial column (c)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT**  
**For the Period Ending December 31, 2013**

**Residential Group Expense**

Month	Standard Offer Service Revenue/Renewable Energy Standard Revenue									
	SOS Base Revenue (a)	SOS Adj. Factor Revenue (b)	SOS Admin. Cost Adj Revenue (c)	Renewable Energy Standard Revenue (d)	Total SOS Revenue (e)	Uncollectible Expense (f)	GIS (g)	CWC (h)	Other Admin (i)	Total (j)
(1) Jan-13	\$8,268,460	\$19,941	\$150,881	\$315,428	\$8,754,710	\$82,294	\$934	\$75,602	\$20,348	\$179,178
Feb-13	\$18,278,553	\$42,991	\$325,281	\$680,033	\$19,326,858	\$241,586	\$927	\$75,602	\$20,348	\$338,463
Mar-13	\$16,596,792	\$39,047	\$295,369	\$617,576	\$17,548,784	\$219,360	\$800	\$75,602	\$20,348	\$316,110
Apr-13	\$15,779,269	(\$44,109)	\$267,351	\$791,269	\$16,793,781	\$209,922	\$863	\$75,602	\$20,348	\$306,736
May-13	\$13,965,951	(\$174,772)	\$214,256	\$1,041,776	\$15,047,211	\$188,090	\$867	\$75,602	\$20,348	\$284,907
Jun-13	\$15,223,587	(\$195,096)	\$232,871	\$1,147,333	\$16,408,695	\$205,109	\$857	\$75,602	\$20,348	\$301,916
Jul-13	\$21,987,963	(\$286,009)	\$341,861	\$1,683,077	\$23,726,892	\$296,586	\$1,533	\$75,602	\$20,348	\$394,070
Aug-13	\$23,399,006	(\$310,684)	\$371,333	\$1,828,224	\$25,287,879	\$316,098	\$1,202	\$75,602	\$20,348	\$413,251
Sep-13	\$17,792,220	(\$236,310)	\$282,510	\$1,390,786	\$19,229,205	\$240,365	\$1,119	\$75,602	\$20,348	\$337,434
Oct-13	\$13,280,652	(\$176,417)	\$210,876	\$1,038,255	\$14,353,366	\$179,417	\$1,020	\$75,602	\$20,348	\$276,387
Nov-13	\$13,464,823	(\$178,886)	\$213,824	\$1,052,810	\$14,552,571	\$181,907	\$917	\$75,602	\$20,348	\$278,775
Dec-13	\$17,198,404	(\$228,396)	\$273,144	\$1,344,391	\$18,587,543	\$232,344	\$888	\$75,602	\$20,348	\$329,182
Jan-14	\$11,403,155	(\$151,447)	\$181,047	\$891,299	\$12,324,054	\$154,051				\$154,051
Totals	\$206,638,836	(\$1,880,146)	\$3,360,605	\$13,822,257	\$221,941,551	\$2,747,130	\$11,926	\$907,224	\$244,180	\$3,910,460

(1) Reflects revenue based on kWhs consumed after January 1  
(2) Reflects revenue based on kWhs consumed prior to January 1

Column Notes:  
Column (a) per Schedule JAL-2, page 2, column (b) for the Residential Group  
Column (b) per Schedule JAL-2, page 5, column (b) for the Residential Group  
Column (c) per page 3, column (a) for the Residential Group  
Column (d) per monthly revenue reports  
Column (e) column (a) + column (b) + column (c) + column (d)  
Column (f) Column (e) x approved uncollectible rate of .94% in Jan-2013 and 1.25% beginning Feb-2013  
Column (g) from ISO monthly bill allocated to rate groups based on actual SOS revenue  
Column (h) \$907,224 working capital impact per Schedule JAL-6, page 1, line (15)  
Column (i) standard offer service administrative expenses per company records  
Column (j) column (f) + column (g) + column (h) + column (i)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT**  
**For the Period Ending December 31, 2013**

**Commercial Group Expense**

Month	Standard Offer Service/Renewable Energy Standard Revenue						Uncollectible		Other		Total (i)
	SOS Base Revenue (a)	SOS Adj. Factor Revenue (b)	SOS Admin. Cost Adj. Revenue (c)	Renewable Energy Standard Revenue (d)	Total SOS Revenue (e)	Expense (f)	GIS (g)	CWC (h)	Admin (i)		
(1) Jan-13	\$2,796,114	\$78,048	\$48,776	\$107,318	\$3,030,255	\$28,484	\$327	\$29,380	\$8,121	\$66,313	
Feb-13	\$7,877,101	\$194,225	\$121,474	\$267,008	\$8,459,807	\$105,748	\$333	\$29,380	\$8,121	\$143,582	
Mar-13	\$6,568,848	\$175,190	\$109,513	\$240,878	\$7,094,428	\$88,680	\$314	\$29,380	\$8,121	\$126,496	
Apr-13	\$5,949,968	\$145,269	\$105,449	\$332,363	\$6,533,049	\$81,663	\$360	\$29,380	\$8,121	\$119,525	
May-13	\$5,564,489	\$88,228	\$94,273	\$476,209	\$6,223,199	\$77,790	\$383	\$29,380	\$8,121	\$115,675	
Jun-13	\$5,864,066	\$93,475	\$100,702	\$511,578	\$6,569,821	\$82,123	\$375	\$29,380	\$8,121	\$119,999	
Jul-13	\$7,457,234	\$111,165	\$119,443	\$605,555	\$8,293,397	\$103,667	\$560	\$29,380	\$8,121	\$141,729	
Aug-13	\$7,856,669	\$106,967	\$117,407	\$605,061	\$8,686,104	\$108,576	\$511	\$29,380	\$8,121	\$146,589	
Sep-13	\$7,182,670	\$103,971	\$111,760	\$566,594	\$7,964,996	\$99,562	\$471	\$29,380	\$8,121	\$137,535	
Oct-13	\$5,745,420	\$85,959	\$92,270	\$468,423	\$6,392,072	\$79,901	\$434	\$29,380	\$8,121	\$117,837	
Nov-13	\$5,855,716	\$84,739	\$91,085	\$461,917	\$6,493,457	\$81,168	\$377	\$29,380	\$8,121	\$119,047	
Dec-13	\$7,220,133	\$95,431	\$102,560	\$519,749	\$7,937,873	\$99,223	\$367	\$29,380	\$8,121	\$137,092	
Jan-14	\$4,357,852	\$60,643	\$65,163	\$330,324	\$4,813,982	\$60,175		\$29,380	\$8,121	\$60,175	
Totals	\$80,296,280	\$1,423,309	\$1,279,874	\$5,492,976	\$88,492,440	\$1,096,762	\$4,811	\$352,562	\$97,458	\$1,551,593	

(1) Reflects revenue based on kWhs consumed after January 1  
(2) Reflects revenue based on kWhs consumed prior to January 1

Column Notes:

Column (a) per Schedule JAL-2, page 2, column (b) for the Commercial Group  
Column (b) per Schedule JAL-2, page 5, column (b) for the Commercial Group  
Column (c) per page 3, column (a) for the Commercial Group  
Column (d) per monthly revenue reports  
Column (e) column (a) + column (b) + column (c) + column (d)  
Column (f) Column (e) x approved uncollectible rate of .94% in Jan-2013 and 1.25% beginning Feb-2013  
Column (g) from ISO monthly bill allocated to rate groups based on actual SOS revenue  
Column (h) \$352,562 working capital impact per Schedule JAL-6, page 1, line (14)  
Column (i) standard offer service administrative expenses per company records  
Column (j) column (f) + column (g) + column (h) + column (i)



**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION**

**Industrial Group Expense**

Month	<b>Standard Offer Service/Renewable Energy Standard Revenue</b>									
	SOS Base Revenue (a)	SOS Adj Factor Revenue (b)	SOS Admin. Cost Adj. Revenue (c)	SOS Renewable Energy Standard Revenue (d)	Total SOS & RES Revenue (e)	Uncollectible Expense (f)	GIS (g)	CWC (h)	Other Admin (i)	Total (j)
Jan-13	\$1,564,534	(\$75,280)	\$22,675	\$57,367	\$1,569,296	\$14,751	\$178	\$19,351	\$4,761	\$39,041
Feb-13	\$5,522,138	(\$215,282)	\$64,844	\$164,056	\$5,535,755	\$69,197	\$185	\$19,351	\$4,761	\$93,493
Mar-13	\$4,094,857	(\$185,312)	\$55,817	\$141,217	\$4,106,579	\$51,332	\$166	\$19,351	\$4,761	\$75,610
Apr-13	\$3,436,920	(\$227,862)	\$50,198	\$207,073	\$3,466,329	\$43,329	\$208	\$19,351	\$4,761	\$67,648
May-13	\$3,177,537	(\$283,514)	\$40,037	\$297,734	\$3,231,793	\$40,397	\$207	\$19,351	\$4,761	\$64,716
Jun-13	\$3,221,164	(\$283,315)	\$40,355	\$297,472	\$3,275,675	\$40,946	\$210	\$19,351	\$4,761	\$65,268
Jul-13	\$5,030,449	(\$386,492)	\$54,760	\$406,333	\$5,105,049	\$63,813	\$336	\$19,351	\$4,761	\$88,261
Aug-13	\$5,478,478	(\$394,877)	\$55,948	\$415,148	\$5,554,697	\$69,434	\$312	\$19,351	\$4,761	\$93,857
Sep-13	\$4,407,391	(\$342,433)	\$48,517	\$360,011	\$4,473,486	\$55,919	\$292	\$19,351	\$4,761	\$80,322
Oct-13	\$4,015,300	(\$347,735)	\$50,782	\$362,842	\$4,081,188	\$51,015	\$232	\$19,351	\$4,761	\$75,358
Nov-13	\$3,465,835	(\$325,164)	\$46,071	\$341,856	\$3,528,598	\$44,107	\$216	\$19,351	\$4,761	\$68,435
Dec-13	\$4,741,612	(\$332,896)	\$47,166	\$349,985	\$4,805,867	\$60,073	\$263	\$19,351	\$4,761	\$84,447
Jan-14	\$4,510,037	(\$235,936)	\$33,428	\$248,048	\$4,555,577	\$56,945		\$19,351	\$4,761	\$81,056
Totals	\$52,666,252	(\$3,636,100)	\$610,597	\$3,649,141	\$53,289,890	\$661,259	\$2,805	\$251,561	\$61,889	\$977,513

Column Notes:  
Column (a) per Schedule JAL-2, page 2, column (b) for the Industrial Group  
Column (b) per Schedule JAL-2, page 5, column (b) for the Industrial Group  
Column (c) per page 3, column (a) for the Industrial Group  
Column (d) per monthly revenue reports  
Column (e) column (a) + column (b) + column (c) + column (d)  
Column (f) Column (e) x approved uncollectible rate of .94% in Jan-2013 and 1.25% beginning Feb-2013  
Column (g) from ISO monthly bill allocated to rate groups based on actual SOS revenue  
Column (h) \$251,561 working capital impact per Schedule JAL-6, page 1, line (13)  
Column (i) standard offer service administrative expenses per company records  
Column (j) column (f) + column (g) + column (h) + column (i)

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION

SOS Administrative Prior Period

**Section 1**  
**Reconciliation Period:** January 2011 through December 2011  
**Recovery Period:** April 2012 through March 2013  
**Beginning Balance:** Schedule JAL-5, Docket No. 4314

Month	Residential					Commercial					Industrial					
	Beginning Over/Under Balance (a)	Charge (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Balance (d)	Interest Rate (e)	Ending Over/Under Recovery w/ Interest (g)	Beginning Over/Under Balance (a)	Charge (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Balance (d)	Interest Rate (e)	Ending Over/Under Recovery w/ Interest (g)
Jan-12	(\$193,437)	\$11,674	(\$181,763)	(\$193,437)	3.22%	(\$53,770)	3.22%	(\$193,956)	(\$53,770)	\$1,185	(\$152,585)	(\$53,770)	3.22%	(\$17,802)	3.22%	(\$17,802)
Feb-12	(\$193,956)	\$11,674	(\$182,282)	(\$193,956)	3.22%	(\$53,770)	3.22%	(\$194,477)	(\$53,770)	\$1,185	(\$153,102)	(\$53,770)	3.22%	(\$17,802)	3.22%	(\$17,802)
Mar-12	(\$194,477)	\$5,649	(\$188,828)	(\$194,477)	2.78%	(\$54,059)	2.78%	(\$194,525)	(\$54,059)	\$530	(\$195,055)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Apr-12	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
May-12	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Jun-12	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Jul-12	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Aug-12	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Sep-12	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Oct-12	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Nov-12	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Dec-12	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Jan-13	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Feb-13	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Mar-13	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)
Apr-13	(\$194,927)	\$5,649	(\$189,278)	(\$194,927)	2.78%	(\$54,059)	2.78%	(\$194,975)	(\$54,059)	\$530	(\$195,505)	(\$54,059)	2.78%	(\$17,898)	2.78%	(\$17,898)

**Section 2**  
**Reconciliation Period:** January 2012 through December 2012  
**Recovery Period:** April 2013 through March 2014  
**Beginning Balance:** Schedule JAL-7 Revised, Docket No. 4391

Month	Residential					Commercial					Industrial					
	Beginning Over/Under Balance (a)	Charge (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Balance (d)	Interest Rate (e)	Ending Over/Under Recovery w/ Interest (g)	Beginning Over/Under Balance (a)	Charge (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Balance (d)	Interest Rate (e)	Ending Over/Under Recovery w/ Interest (g)
Jan-13	\$505,361	\$506,119	\$1,011,480	\$505,361	1.80%	\$192,006	1.80%	\$1,203,486	\$192,006	\$0	\$1,203,486	\$192,006	1.80%	\$192,006	1.80%	\$1,405,492
Feb-13	\$506,119	\$506,878	\$1,013,000	\$506,119	1.80%	\$192,294	1.80%	\$1,205,294	\$192,294	\$0	\$1,205,294	\$192,294	1.80%	\$192,294	1.80%	\$1,407,588
Mar-13	\$506,878	\$507,637	\$1,014,515	\$506,878	1.80%	\$192,582	1.80%	\$1,207,097	\$192,582	\$0	\$1,207,097	\$192,582	1.80%	\$192,582	1.80%	\$1,409,684
Apr-13	\$507,637	\$508,396	\$1,016,032	\$507,637	1.80%	\$192,870	1.80%	\$1,208,907	\$192,870	\$0	\$1,208,907	\$192,870	1.80%	\$192,870	1.80%	\$1,411,780
May-13	\$508,396	\$509,155	\$1,017,549	\$508,396	1.80%	\$193,158	1.80%	\$1,210,707	\$193,158	\$0	\$1,210,707	\$193,158	1.80%	\$193,158	1.80%	\$1,413,876
Jun-13	\$509,155	\$509,914	\$1,019,066	\$509,155	1.80%	\$193,446	1.80%	\$1,212,512	\$193,446	\$0	\$1,212,512	\$193,446	1.80%	\$193,446	1.80%	\$1,415,972
Jul-13	\$509,914	\$510,673	\$1,020,583	\$509,914	1.80%	\$193,734	1.80%	\$1,214,317	\$193,734	\$0	\$1,214,317	\$193,734	1.80%	\$193,734	1.80%	\$1,418,068
Aug-13	\$510,673	\$511,432	\$1,022,100	\$510,673	1.80%	\$194,022	1.80%	\$1,216,122	\$194,022	\$0	\$1,216,122	\$194,022	1.80%	\$194,022	1.80%	\$1,420,164
Sep-13	\$511,432	\$512,191	\$1,023,617	\$511,432	1.80%	\$194,310	1.80%	\$1,217,927	\$194,310	\$0	\$1,217,927	\$194,310	1.80%	\$194,310	1.80%	\$1,422,260
Oct-13	\$512,191	\$512,950	\$1,025,134	\$512,191	1.80%	\$194,598	1.80%	\$1,219,732	\$194,598	\$0	\$1,219,732	\$194,598	1.80%	\$194,598	1.80%	\$1,424,356
Nov-13	\$512,950	\$513,709	\$1,026,651	\$512,950	1.80%	\$194,886	1.80%	\$1,221,537	\$194,886	\$0	\$1,221,537	\$194,886	1.80%	\$194,886	1.80%	\$1,426,452
Dec-13	\$513,709	\$514,468	\$1,028,168	\$513,709	1.80%	\$195,174	1.80%	\$1,223,342	\$195,174	\$0	\$1,223,342	\$195,174	1.80%	\$195,174	1.80%	\$1,428,548
Jan-14	\$514,468	\$515,227	\$1,029,685	\$514,468	1.80%	\$195,462	1.80%	\$1,225,147	\$195,462	\$0	\$1,225,147	\$195,462	1.80%	\$195,462	1.80%	\$1,430,644
Feb-14	\$515,227	\$515,986	\$1,031,202	\$515,227	1.80%	\$195,750	1.80%	\$1,226,952	\$195,750	\$0	\$1,226,952	\$195,750	1.80%	\$195,750	1.80%	\$1,432,740
Mar-14	\$515,986	\$516,745	\$1,032,719	\$515,986	1.80%	\$196,038	1.80%	\$1,228,757	\$196,038	\$0	\$1,228,757	\$196,038	1.80%	\$196,038	1.80%	\$1,434,836
Apr-14	\$516,745	\$517,504	\$1,034,236	\$516,745	1.80%	\$196,326	1.80%	\$1,230,562	\$196,326	\$0	\$1,230,562	\$196,326	1.80%	\$196,326	1.80%	\$1,436,932

Column Notes:  
(a) Column (g) of previous row  
(b) Jan-13 beginning balances per R.I.P.U.C. Docket No. 4314 Schedule JAL-5, page 9 column (f), page 5 column (f) and page 1 column (f)  
(c) Jan-13 beginning balances per R.I.P.U.C. Docket No. 4391 Schedule JAL-5 Revised, page 11 column (f), page 6 column (f) and page 1 column (f)  
(d) page 8  
(e) Column (a) + Column (b)  
(f) Column (a) + Column (c) - 2  
(g) Current Rate for Customer Deposits  
(h) Column (d) x (Column (e) ÷ 12)  
(i) Column (c) + Column (f)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT**  
**Standard Offer Service Administrative Cost Adjustment Prior Period Over/(Under) Recovery**

Calculation of Billed Revenue

**Reconciliation Period:** January 2011 through December 2011  
**Recovery Period:** April 2012 through March 2013  
**Beginning Balance:** Schedule JAL-5, Docket No. 4314

		Residential		Commercial		Industrial	
Approved Factor:		\$0.00006		\$0.00004		\$0.00002	
Month	Residential Group SOS kWhs (a)	Residential Adj Factor Revenue (b)	Commercial Group SOS kWhs (a)	Commercial Adj Factor Revenue (b)	Industrial Group SOS kWhs (a)	Industrial Adj Factor Revenue (b)	
(1) Apr-12	94,146,092	\$5,649	41,774,113	\$1,671	26,514,819	\$530	
May-12	194,571,677	\$11,674	84,606,131	\$3,384	59,246,064	\$1,185	
Jun-12	225,725,868	\$13,544	96,922,269	\$3,877	64,843,885	\$1,297	
Jul-12	310,234,300	\$18,614	108,480,556	\$4,339	59,299,117	\$1,186	
Aug-12	360,848,186	\$21,651	118,194,378	\$4,728	63,681,095	\$1,274	
Sep-12	308,104,880	\$18,486	110,718,651	\$4,429	61,976,747	\$1,240	
Oct-12	213,179,339	\$12,791	86,094,405	\$3,444	50,767,042	\$1,015	
Nov-12	208,234,835	\$12,494	82,986,616	\$3,319	50,449,109	\$1,009	
Dec-12	257,171,960	\$15,430	89,952,291	\$3,598	51,929,203	\$1,039	
Jan-13	287,906,346	\$17,274	97,921,681	\$3,917	52,349,724	\$1,047	
Feb-13	268,829,038	\$16,130	105,623,198	\$4,225	64,844,061	\$1,297	
Mar-13	244,115,318	\$14,647	95,307,326	\$3,812	55,816,917	\$1,116	
(2) Apr-13	132,973,509	\$7,978	54,964,357	\$2,199	32,982,048	\$660	

Column Notes:

- (a) from Company reports
- (b) column (a) x SOS Admin. Cost Reconciliation Adj. Factor per R.I.P.U.C. Docket No. 4314, Schedule JAL-4, page 1, line (6)

**Reconciliation Period:** January 2012 through December 2012  
**Recovery Period:** April 2013 through March 2014  
**Beginning Balance:** Schedule JAL-7 Revised, Docket No. 4391

		Residential		Commercial		Industrial	
Approved Factor:		(\$0.00017)		(\$0.00016)		(\$0.00025)	
Month	Residential Group SOS kWhs (c)	Residential Adj Factor Revenue (d)	Commercial Group SOS kWhs (c)	Commercial Adj Factor Revenue (d)	Industrial Group SOS kWhs (c)	Industrial Adj Factor Revenue (d)	
(1) Apr-13	99,069,662	(\$16,842)	40,950,263	(\$6,552)	24,572,716	(\$6,143)	
May-13	205,513,701	(\$34,937)	93,499,226	(\$14,960)	58,493,564	(\$14,623)	
Jun-13	223,970,550	(\$38,075)	99,748,313	(\$15,960)	58,304,086	(\$14,576)	
Jul-13	328,726,838	(\$55,884)	118,247,988	(\$18,920)	79,361,824	(\$19,840)	
Aug-13	357,068,642	(\$60,702)	116,661,125	(\$18,666)	81,083,491	(\$20,271)	
Sep-13	271,669,797	(\$46,184)	110,654,498	(\$17,705)	70,314,678	(\$17,579)	
Oct-13	202,882,025	(\$34,490)	91,485,313	(\$14,638)	72,312,805	(\$18,078)	
Nov-13	205,627,661	(\$34,957)	90,290,959	(\$14,447)	66,768,841	(\$16,692)	
Dec-13	262,630,798	(\$44,647)	101,531,805	(\$16,245)	68,356,524	(\$17,089)	
Jan-14	305,535,223	(\$51,941)	113,231,519	(\$18,117)	85,024,317	(\$21,256)	
Feb-14	-	\$0	-	\$0	-	\$0	
Mar-14	-	\$0	-	\$0	-	\$0	
(2) Apr-14	-	\$0	-	\$0	-	\$0	

- (1) Reflects usage after April 1
- (2) Reflects usage prior to April 1

Column Notes:

- (c) from Company reports
- (d) column (c) x SOS Admin. Cost Reconciliation Adj. Factor per R.I.P.U.C. Docket No. 4391, Schedule JAL-4 Revised, page 1, line (6)



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-6**

**Cash Working Capital Analysis**

Narragansett Electric Company  
Cash Working Capital Analysis  
Calendar Year 2013

	Days of Cost (a)	Annual Percent (b)	Customer Payment Lag % (c)	CWC % (d)	Expense (e)	Working Capital Requirement (f)
(1) 2013 Purchase Power Costs/Working Capital Requirement	(19.000)	-5.21%	9.01%	3.80%	\$370,444,999	\$14,076,910
(2) Gross Receipts Tax	1.83	0.50%	9.01%	9.51%	\$ 14,051,227.71	\$1,336,272
(3) Total						\$15,413,182
(4) Interest Rate						9.68%
(5) Working Capital Impact						\$1,491,996
(6) Standard Offer Service Revenue - Industrial Group						\$52,890,577
(7) Standard Offer Service Revenue - Commercial Group						\$80,303,309
(8) Standard Offer Service Revenue - Residential Group						\$206,638,836
(9) Standard Offer Service Revenue - Total						\$339,832,721
(10) Percentage of Standard Offer Expenses attributable to the Industrial Group						15.6%
(11) Percentage of Standard Offer Expenses attributable to the Commercial Group						23.6%
(12) Percentage of Standard Offer Expenses attributable to the Residential Group						60.8%
(13) Working Capital Impact Allocated to Industrial Group						\$232,210
(14) Working Capital Impact Allocated to Commercial Group						\$352,562
(15) Working Capital Impact Allocated to Residential Group						\$907,224

Column Descriptions:

(1)(a)	per page 6, line (2)	(1)(2)(d)	Column (b) + Column (c)
(2)(a)	per page 7	(1)(e)	per page 6, line (1)
(1)(2)(b)	Column (a) ÷ 365	(2)(e)	Per Billing System Report
(1)(2)(c)	per page 8, line (5)	(1)(2)(f)	Column (d) x Column (e)

Line Descriptions:

(3)	Line (1) Column (f) + Line (2) (f)	(9)	Line (6) + Line (7) + Line (8)
(4)	pretax cost of capital per R.I.P.U.C. Docket No. 4323, Compliance Attachment 1, Schedule MDL-3-ELEC, page 61, Line 9, column (e)	(10)	Line (6) ÷ Line (9)
(5)	Line 3 x Line 4	(11)	Line (7) ÷ Line (9)
(6)	per Schedule JAL-2, page 3, column (a)	(12)	Line (8) ÷ Line (9)
(7)	per Schedule JAL-2, page 3, column (a)	(13)	Line (5) x Line (10)
(8)	per Schedule JAL-2, page 3, column (a)	(14)	Line (5) x Line (11)
		(15)	Line (5) x Line (12)

Narragansett Electric Company  
Calendar Year 2013  
Purchased Power Accounts Payable Lag Calculation

Invoice Month (a)	Expense Description (b)	Invoice Amount (c)	End of Service Period (d)	Invoice Date (e)	Due Date (f)	Payment Date (g)	Elapsed (Days) (h)	% of Total (i)	Weighted Days (j)
<b><u>PURCHASED POWER INVOICES:</u></b>									
Jan. 2013	Current Charge for December 2012	\$1,558,069.01	12/31/2012	01/10/2013	01/20/2013	01/20/2013	20	0.42%	0.08
Jan. 2013	Current Charge for August 2012	(\$168,050.34)	08/31/2012	01/10/2013	01/20/2013	01/20/2013	142	-0.05%	(0.06)
Jan. 2013	Current Charge for December 2012	\$8,509,766.73	12/31/2012	01/10/2013	01/20/2013	01/20/2013	20	2.30%	0.46
Jan. 2013	Current Charge for August 2012	\$154,708.56	08/31/2012	01/10/2013	01/20/2013	01/20/2013	142	0.04%	0.06
Jan. 2013	Current Charge for December 2012	\$3,134,815.08	12/31/2012	01/10/2013	01/20/2013	01/20/2013	20	0.85%	0.17
Jan. 2013	Current Charge for December 2012	\$1,839,492.99	12/31/2012	01/10/2013	01/20/2013	01/20/2013	20	0.50%	0.10
Jan. 2013	Current Charge for August 2012	(\$16,958.38)	08/31/2012	01/10/2013	01/20/2013	01/20/2013	142	0.00%	(0.01)
Jan. 2013	Current Charge for December 2012	\$11,156,069.05	12/31/2012	01/10/2013	01/20/2013	01/20/2013	20	3.01%	0.60
Jan. 2013	Current Charge for August 2012	\$124,733.12	08/31/2012	01/10/2013	01/20/2013	01/20/2013	142	0.03%	0.05
Feb. 2013	Current Charge for January 2013	\$6,871,628.02	01/31/2013	02/10/2013	02/20/2013	02/20/2013	20	1.85%	0.37
Feb. 2013	Current Charge for September 2012	\$102,958.17	09/30/2012	02/10/2013	02/20/2013	02/20/2013	143	0.03%	0.04
Feb. 2013	Current Charge for January 2013	\$2,279,539.16	01/31/2013	02/10/2013	02/20/2013	02/20/2013	20	0.62%	0.12
Feb. 2013	Current Charge for January 2013	\$4,367,742.10	01/31/2013	02/10/2013	02/20/2013	02/20/2013	20	1.18%	0.24
Feb. 2013	Current Charge for September 2012	\$126,520.27	09/30/2012	02/10/2013	02/20/2013	02/20/2013	143	0.03%	0.05
Feb. 2013	Current Charge for January 2013	\$6,664,546.62	01/31/2013	02/10/2013	02/20/2013	02/20/2013	20	1.80%	0.36
Feb. 2013	Current Charge for September 2012	(\$14,063.64)	09/30/2012	02/10/2013	02/20/2013	02/20/2013	143	0.00%	(0.01)
Feb. 2013	Current Charge for January 2013	\$8,864,539.01	01/31/2013	02/10/2013	02/20/2013	02/20/2013	20	2.39%	0.48
Feb. 2013	Jan 2013 RPS Requirement Credit	(\$277,224.59)	01/31/2013	02/10/2013	02/20/2013	02/20/2013	20	-0.07%	(0.01)
Feb. 2013	Current Charge for January 2013	\$4,078,657.83	01/31/2013	02/10/2013	02/25/2013	02/25/2013	25	1.10%	0.28
Feb. 2013	Current Charge for September 2012	(\$101,716.77)	09/30/2012	02/10/2013	02/21/2013	02/21/2013	144	-0.03%	(0.04)
Mar. 2013	Current Charge for October 2012	(\$19,239.35)	10/31/2012	03/10/2013	03/20/2013	03/20/2013	140	-0.01%	(0.01)
Mar. 2013	Current Charge for February 2013	\$5,925,867.45	02/28/2013	03/10/2013	03/20/2013	03/20/2013	20	1.60%	0.32
Mar. 2013	Current Charge for October 2012	\$11,044.05	10/31/2012	03/10/2013	03/20/2013	03/20/2013	140	0.00%	0.00
Mar. 2013	Current Charge for February 2013	\$7,619,952.77	02/28/2013	03/14/2013	03/25/2013	03/25/2013	25	2.06%	0.51
Mar. 2013	Current Charge for October 2012	(\$79,669.49)	10/31/2012	03/14/2013	03/25/2013	03/25/2013	145	-0.02%	(0.03)
Mar. 2013	Feb 2013 RPS Requirement Credit	(\$260,192.32)	02/28/2013	03/14/2013	03/25/2013	03/25/2013	25	-0.07%	(0.02)
Mar. 2013	Current Charge for February 2013	\$3,751,640.71	02/28/2013	03/10/2013	03/20/2013	03/20/2013	20	1.01%	0.20
Mar. 2013	Current Charge for October 2012	\$35,199.47	10/31/2012	03/10/2013	03/20/2013	03/20/2013	140	0.01%	0.01
Mar. 2013	Current Charge for February 2013	\$5,635,993.74	02/28/2013	03/10/2013	03/20/2013	03/20/2013	20	1.52%	0.30
Mar. 2013	Current Charge for September 2012	(\$17,017.23)	09/30/2012	03/10/2013	03/20/2013	03/20/2013	171	0.00%	(0.01)
Mar. 2013	Current Charge for February 2013	\$3,349,976.02	02/28/2013	03/10/2013	03/25/2013	03/25/2013	25	0.90%	0.23
Mar. 2013	Current Charge for February 2013	\$1,938,718.59	02/28/2013	03/10/2013	03/20/2013	03/20/2013	20	0.52%	0.10
Apr. 2013	Current Charge for March 2013	\$4,590,585.22	03/31/2013	04/10/2013	04/20/2013	04/20/2013	20	1.24%	0.25
Apr. 2013	Current Charge for November 2012	\$4,021.60	11/30/2012	04/10/2013	04/20/2013	04/20/2013	141	0.00%	0.00
Apr. 2013	Current Charge for March 2013	\$2,939,403.17	03/31/2013	04/10/2013	04/20/2013	04/20/2013	20	0.79%	0.16
Apr. 2013	Current Charge for November 2012	\$15,938.57	11/30/2012	04/10/2013	04/20/2013	04/20/2013	141	0.00%	0.01
Apr. 2013	Current Charge for March 2013	\$4,819,753.56	03/31/2013	04/10/2013	04/19/2013	04/19/2013	19	1.30%	0.25
Apr. 2013	Current Charge for November 2012	\$9,715.57	11/30/2012	04/10/2013	04/19/2013	04/19/2013	140	0.01%	0.01
Apr. 2013	Current Charge for March 2013	\$1,739,360.02	03/31/2013	04/10/2013	04/20/2013	04/20/2013	20	0.47%	0.09
Apr. 2013	Current Charge for March 2013	\$6,027,000.65	03/31/2013	04/10/2013	04/22/2013	04/22/2013	22	1.63%	0.36
Apr. 2013	Current Charge for November 2012	\$5,959.33	11/30/2012	04/10/2013	04/22/2013	04/22/2013	143	0.00%	0.00
Apr. 2013	March 2013 RPS Requirement Credit	(\$276,866.19)	03/31/2013	04/10/2013	04/22/2013	04/22/2013	22	-0.07%	(0.02)
Apr. 2013	Current Charge for March 2013	\$2,588,020.57	03/31/2013	04/10/2013	04/25/2013	04/25/2013	25	0.70%	0.17
May 2013	Current Charge for April 2013	\$3,051,057.82	04/30/2013	05/10/2013	05/20/2013	05/20/2013	20	0.82%	0.16
May 2013	Current Charge for April 2013	\$1,924,509.54	04/30/2013	05/10/2013	05/27/2013	05/27/2013	27	0.52%	0.14
May 2013	Current Charge for December 2012	(\$52,605.80)	12/31/2012	05/10/2013	05/27/2013	05/27/2013	147	-0.01%	(0.02)
May 2013	Current Charge for April 2013	\$2,302,748.95	04/30/2013	05/10/2013	05/20/2013	05/20/2013	20	0.62%	0.12
May 2013	Current Charge for December 2012	\$290,842.39	12/31/2012	05/10/2013	05/20/2013	05/20/2013	140	0.08%	0.11
May 2013	Current Charge for April 2013	\$3,987,881.67	04/30/2013	05/10/2013	05/20/2013	05/20/2013	20	1.08%	0.22
May 2013	Current Charge for December 2012	\$225,602.11	12/31/2012	05/10/2013	05/20/2013	05/20/2013	140	0.06%	0.09
May 2013	Current Charge for April 2013	\$1,896,484.43	04/30/2013	05/10/2013	05/28/2013	05/28/2013	28	0.51%	0.14
May 2013	Current Charge for April 2013	\$1,537,303.46	04/30/2013	05/10/2013	05/20/2013	05/20/2013	20	0.41%	0.08
May 2013	Current Charge for April 2013	\$3,722,874.81	04/30/2013	05/10/2013	05/20/2013	05/20/2013	20	1.00%	0.20
May 2013	Current Charge for December 2012	(\$62,500.93)	12/31/2012	05/10/2013	05/20/2013	05/20/2013	140	-0.02%	(0.02)
Jun. 2013	Current Charge for May 2013	\$1,859,203.09	05/31/2013	05/10/2013	05/25/2013	05/25/2013	(6)	0.50%	(0.03)
Jun. 2013	Current Charge for January 2013	(\$4,415.30)	01/31/2013	05/10/2013	05/25/2013	05/25/2013	114	0.00%	(0.00)
Jun. 2013	Current Charge for May 2013	\$2,317,246.28	05/31/2013	05/10/2013	05/20/2013	05/20/2013	(11)	0.63%	(0.07)
Jun. 2013	Current Charge for December 2012	(\$4,735.89)	12/31/2012	05/10/2013	05/20/2013	05/20/2013	140	0.00%	(0.00)
Jun. 2013	Current Charge for May 2013	\$3,920,490.59	05/31/2013	05/10/2013	05/20/2013	05/20/2013	(11)	1.06%	(0.12)
Jun. 2013	Current Charge for January 2013	\$9,930.67	01/31/2013	05/10/2013	05/20/2013	05/20/2013	109	0.00%	0.00
Jun. 2013	Current Charge for May 2013	\$1,562,761.20	05/31/2013	05/10/2013	05/20/2013	05/20/2013	(11)	0.42%	(0.05)
Jun. 2013	Current Charge for January 2013	\$11,459.57	01/31/2013	05/10/2013	05/20/2013	05/20/2013	109	0.00%	0.00
Jun. 2013	Current Charge for May 2013	\$2,924,480.61	05/31/2013	05/10/2013	05/20/2013	05/20/2013	(11)	0.79%	(0.09)
Jun. 2013	Current Charge for May 2013	\$3,728,578.82	05/31/2013	05/10/2013	05/20/2013	05/20/2013	(11)	1.01%	(0.11)
Jun. 2013	Current Charge for January 2013	\$6,657.04	01/31/2013	05/10/2013	05/20/2013	05/20/2013	109	0.00%	0.00
Jun. 2013	Current Charge for May 2013	\$2,071,929.42	05/31/2013	05/10/2013	05/26/2013	05/26/2013	(5)	0.56%	(0.03)

Narragansett Electric Company  
Calendar Year 2013  
Purchased Power Accounts Payable Lag Calculation

## PURCHASED POWER INVOICES CONTINUED:

Invoice Month (a)	Expense Description (b)	Invoice Amount (c)	Service Period (d)	Invoice Date (e)	Due Date (f)	Payment Date (g)	Elapsed (Days) (h)	% of Total (i)	Weighted Days (j)
Jun. 2013	Current Charge for December 2012	(\$38,904.77)	12/31/2012	05/10/2013	05/26/2013	05/26/2013	146	-0.01%	(0.02)
Jul. 2013	Current Charge for June 2013	\$2,831,811.84	06/30/2013	07/10/2013	07/22/2013	07/22/2013	22	0.76%	0.17
Jul. 2013	Current Charge for February 2013	(\$31,419.64)	02/28/2013	07/10/2013	07/22/2013	07/22/2013	144	-0.01%	(0.01)
Jul. 2013	Current Charge for June 2013	\$2,315,120.01	06/30/2013	07/10/2013	07/22/2013	07/22/2013	22	0.62%	0.14
Jul. 2013	Current Charge for February 2013	(\$28,051.80)	02/28/2013	07/10/2013	07/22/2013	07/22/2013	144	-0.01%	(0.01)
Jul. 2013	Current Charge for June 2013	\$4,814,219.84	06/30/2013	07/10/2013	07/22/2013	07/22/2013	22	1.30%	0.29
Jul. 2013	Current Charge for February 2013	\$102,639.74	02/28/2013	07/10/2013	07/22/2013	07/22/2013	144	0.03%	0.04
Jul. 2013	Current Charge for June 2013	\$1,805,084.59	06/30/2013	07/10/2013	07/22/2013	07/22/2013	22	0.49%	0.11
Jul. 2013	Current Charge for February 2013	\$109,192.28	02/28/2013	07/10/2013	07/22/2013	07/22/2013	144	0.03%	0.04
Jul. 2013	Current Charge for June 2013	\$4,730,665.72	06/30/2013	07/10/2013	07/22/2013	07/22/2013	22	1.28%	0.28
Jul. 2013	Current Charge for February 2013	\$78,491.40	02/28/2013	07/10/2013	07/22/2013	07/22/2013	144	0.02%	0.03
Jul. 2013	Current Charge for June 2013	\$4,021,677.25	06/30/2013	07/10/2013	07/22/2013	07/22/2013	22	1.09%	0.24
Jul. 2013	Current Charge for November 2012	\$4,237.76	11/30/2012	07/20/2013	07/25/2013	07/25/2013	237	0.00%	0.00
Jul. 2013	Current Charge for June 2013	\$2,595,134.36	06/30/2013	07/10/2013	07/24/2013	07/24/2013	24	0.70%	0.17
Jul. 2013	Current Charge for February 2013	(\$259,346.49)	02/28/2013	07/10/2013	07/24/2013	07/24/2013	146	-0.07%	(0.10)
Aug. 2013	Current Charge for July 2013	\$5,561,960.35	07/31/2013	08/10/2013	08/20/2013	08/20/2013	20	1.50%	0.30
Aug. 2013	Current Charge for July 2013	\$4,747,257.76	07/31/2013	08/10/2013	08/21/2013	08/21/2013	21	1.28%	0.27
Aug. 2013	Current Charge for March 2013	\$61,005.79	03/31/2013	08/10/2013	08/21/2013	08/21/2013	143	0.02%	0.02
Aug. 2013	Current Charge for July 2013	\$4,711,233.29	07/31/2013	08/10/2013	08/20/2013	08/20/2013	20	1.27%	0.25
Aug. 2013	Current Charge for March 2013	\$51,867.73	03/31/2013	08/10/2013	08/20/2013	08/20/2013	142	0.01%	0.02
Aug. 2013	Current Charge for July 2013	\$3,040,056.94	07/31/2013	08/10/2013	08/20/2013	08/20/2013	20	0.82%	0.16
Aug. 2013	Current Charge for February 2013	(\$8,512.94)	02/28/2013	08/10/2013	08/20/2013	08/20/2013	173	0.00%	(0.00)
Aug. 2013	Current Charge for March 2013	\$78,787.83	03/31/2013	08/10/2013	08/23/2013	08/23/2013	145	0.02%	0.03
Aug. 2013	Current Charge for July 2013	\$7,921,781.72	07/31/2013	08/10/2013	08/26/2013	08/26/2013	26	2.14%	0.56
Aug. 2013	Current Charge for March 2013	\$53,713.29	03/31/2013	08/10/2013	08/26/2013	08/26/2013	148	0.01%	0.02
Aug. 2013	Current Charge for July 2013	\$5,403,889.27	07/31/2013	08/10/2013	08/20/2013	08/20/2013	20	1.46%	0.29
Aug. 2013	Current Charge for July 2013	\$5,422,454.30	07/31/2013	08/10/2013	08/20/2013	08/20/2013	20	1.46%	0.29
Aug. 2013	Current Charge for March 2013	\$49,073.33	03/31/2013	08/10/2013	08/20/2013	08/20/2013	142	0.01%	0.02
Sept. 2013	Current Charge for April 2013	\$61,048.27	04/30/2013	09/10/2013	09/20/2013	09/20/2013	143	0.02%	0.02
Sept. 2013	Current Charge for August 2013	\$4,670,479.60	08/31/2013	09/10/2013	09/20/2013	09/20/2013	20	1.26%	0.25
Sept. 2013	Current Charge for April 2013	\$65,668.34	04/30/2013	09/10/2013	09/20/2013	09/20/2013	143	0.02%	0.03
Sept. 2013	Current Charge for April 2013	(\$92,113.03)	04/30/2013	09/10/2013	09/20/2013	09/20/2013	143	-0.02%	(0.04)
Sept. 2013	Current Charge for August 2013	\$3,241,057.35	08/31/2013	09/10/2013	09/20/2013	09/20/2013	20	0.87%	0.17
Sept. 2013	Current Charge for April 2013	\$73,042.31	04/30/2013	09/10/2013	09/20/2013	09/20/2013	143	0.02%	0.03
Sept. 2013	Current Charge for August 2013	\$4,790,314.65	08/31/2013	09/10/2013	09/20/2013	09/20/2013	20	1.29%	0.26
Sept. 2013	Current Charge for August 2013	\$5,651,635.78	08/31/2013	09/10/2013	09/26/2013	09/26/2013	26	1.53%	0.40
Sept. 2013	Current Charge for April 2013	\$60,158.86	04/30/2013	09/10/2013	09/26/2013	09/26/2013	149	0.02%	0.02
Sept. 2013	Current Charge for August 2013	\$3,835,526.89	08/31/2013	09/10/2013	09/20/2013	09/20/2013	20	1.04%	0.21
Sept. 2013	Current Charge for August 2013	\$2,457,984.66	08/31/2013	09/10/2013	09/20/2013	09/20/2013	20	0.66%	0.13
Sept. 2013	Current Charge for April 2013	(\$5,326.87)	04/30/2013	09/10/2013	09/20/2013	09/20/2013	143	0.00%	(0.00)
Sept. 2013	Current Charge for August 2013	\$3,296,341.68	08/31/2013	09/10/2013	09/20/2013	09/20/2013	20	0.89%	0.18
Sept. 2013	Current Charge for April 2013	\$66,288.37	04/30/2013	09/10/2013	09/20/2013	09/20/2013	143	0.02%	0.03
Oct. 2013	Current Charge for May 2013	\$17,294.55	05/31/2013	10/10/2013	10/18/2013	10/18/2013	140	0.00%	0.01
Oct. 2013	Current Charge for September 2013	\$3,170,676.50	09/30/2013	10/10/2013	10/21/2013	10/21/2013	21	0.86%	0.18
Oct. 2013	Current Charge for September 2013	\$2,565,240.44	09/30/2013	10/10/2013	10/21/2013	10/21/2013	21	0.69%	0.15
Oct. 2013	Current Charge for May 2013	\$5,921.84	05/31/2013	10/10/2013	10/21/2013	10/21/2013	143	0.00%	0.00
Oct. 2013	Current Charge for September 2013	\$3,667,912.84	09/30/2013	10/10/2013	10/21/2013	10/21/2013	21	0.99%	0.21
Oct. 2013	Current Charge for September 2013	\$2,564,748.95	09/30/2013	10/10/2013	10/21/2013	10/21/2013	21	0.69%	0.15
Oct. 2013	Current Charge for May 2013	\$19,334.41	05/31/2013	10/10/2013	10/21/2013	10/21/2013	143	0.01%	0.01
Oct. 2013	Current Charge for September 2013	\$4,377,494.36	09/30/2013	10/10/2013	10/21/2013	10/21/2013	21	1.18%	0.25
Oct. 2013	Current Charge for May 2013	\$15,518.81	05/31/2013	10/10/2013	10/21/2013	10/21/2013	143	0.00%	0.01
Oct. 2013	Current Charge for September 2013	\$3,557,706.15	09/30/2013	10/10/2013	10/21/2013	10/21/2013	21	0.96%	0.20
Oct. 2013	Current Charge for May 2013	\$4,585.81	05/31/2013	10/10/2013	10/21/2013	10/21/2013	143	0.00%	0.00
Oct. 2013	Current Charge for September 2013	\$1,860,045.56	09/30/2013	10/10/2013	10/21/2013	10/21/2013	21	0.50%	0.11
Oct. 2013	Current Charge for April 2013	(\$13,294.83)	04/30/2013	10/10/2013	10/21/2013	10/21/2013	174	0.00%	(0.01)
Oct. 2013	Current Charge for May 2013	(\$1,702.08)	05/31/2013	10/10/2013	10/21/2013	10/21/2013	143	0.00%	(0.00)
Nov. 2013	Current Charge for October 2013	\$1,726,024.76	10/31/2013	11/10/2013	11/20/2013	11/20/2013	20	0.47%	0.09
Nov. 2013	Current Charge for October 2013	(\$9,643.40)	06/30/2013	11/10/2013	11/20/2013	11/20/2013	143	0.00%	(0.00)
Nov. 2013	Current Charge for October 2013	\$3,566,459.92	10/31/2013	11/10/2013	11/20/2013	11/20/2013	20	0.96%	0.19
Nov. 2013	Current Charge for June 2013	\$40,592.36	06/30/2013	11/10/2013	11/20/2013	11/20/2013	143	0.01%	0.02
Nov. 2013	Current Charge for June 2013	\$3,071.00	06/30/2013	11/10/2013	11/20/2013	11/20/2013	143	0.00%	0.00
Nov. 2013	Current Charge for June 2013	\$45,883.25	06/30/2013	11/10/2013	11/20/2013	11/20/2013	143	0.01%	0.02
Nov. 2013	Current Charge for October 2013	\$2,448,385.04	10/31/2013	11/10/2013	11/20/2013	11/20/2013	20	0.66%	0.13
Nov. 2013	Current Charge for June 2013	\$42,453.10	06/30/2013	11/10/2013	11/20/2013	11/20/2013	143	0.01%	0.02
Nov. 2013	Current Charge for October 2013	\$4,261,024.65	10/31/2013	11/10/2013	11/20/2013	11/20/2013	20	1.15%	0.23
Nov. 2013	Current Charge for June 2013	\$40,924.12	06/30/2013	11/10/2013	11/20/2013	11/20/2013	143	0.01%	0.02
Nov. 2013	Current Charge for October 2013	\$2,991,852.33	10/31/2013	11/10/2013	11/20/2013	11/20/2013	20	0.81%	0.16
Nov. 2013	Current Charge for October 2013	\$3,077,101.49	10/31/2013	11/10/2013	11/20/2013	11/20/2013	20	0.83%	0.17



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**PURCHASED POWER INVOICES CONTINUED:**

Invoice Month (a)	Expense Description (b)	Invoice Amount (c)	Service Period (d)	Invoice Date (e)	Due Date (f)	Payment Date (g)	Elapsed (Days) (h)	% of Total (i)	Weighted Days (j)
Nov. 2013	Current Charge for October 2013	\$2,545,300.26	10/31/2013	11/10/2013	11/20/2013	11/20/2013	20	0.69%	0.14
Nov. 2013	Current Charge for June 2013	\$50,059.29	06/30/2013	11/10/2013	11/20/2013	11/20/2013	143	0.01%	0.02
Dec. 2013	Current Charge for November 2013	\$1,925,338.06	11/30/2013	12/05/2013	12/20/2013	12/20/2013	20	0.52%	0.10
Dec. 2013	Current Charge for July 2013	(\$75,705.86)	07/31/2013	12/05/2013	12/20/2013	12/20/2013	142	-0.02%	(0.03)
Dec. 2013	Current Charge for November 2013	\$2,616,705.19	11/30/2013	12/10/2013	12/20/2013	12/20/2013	20	0.71%	0.14
Dec. 2013	Current Charge for July 2013	\$124,443.55	07/31/2013	12/10/2013	12/20/2013	12/20/2013	142	0.03%	0.05
Dec. 2013	Current Charge for November 2013	\$2,811,936.56	11/30/2013	12/10/2013	12/20/2013	12/20/2013	20	0.76%	0.15
Dec. 2013	Current Charge for July 2013	\$125,385.13	07/31/2013	12/10/2013	12/20/2013	12/20/2013	142	0.03%	0.05
Dec. 2013	Current Charge for November 2013	\$4,797,010.30	11/30/2013	12/10/2013	12/26/2013	12/26/2013	26	1.29%	0.34
Dec. 2013	Current Charge for July 2013	\$209,247.68	07/31/2013	12/10/2013	12/26/2013	12/26/2013	148	0.06%	0.08
Dec. 2013	Current Charge for November 2013	\$3,824,391.08	11/30/2013	12/06/2013	12/20/2013	12/20/2013	20	1.03%	0.21
Dec. 2013	Current Charge for July 2013	(\$42,839.59)	07/31/2013	12/06/2013	12/20/2013	12/20/2013	142	-0.01%	(0.02)
Dec. 2013	Current Charge for November 2013	\$3,381,913.82	11/30/2013	12/05/2013	12/20/2013	12/20/2013	20	0.91%	0.18
Dec. 2013	Current Charge for November 2013	\$3,941,710.08	11/30/2013	12/04/2013	12/20/2013	12/20/2013	20	1.06%	0.21
Dec. 2013	Current Charge for July 2013	(\$135,034.18)	07/31/2013	12/04/2013	12/20/2013	12/20/2013	142	-0.04%	(0.05)
Dec. 2013	Current Charge for January 2013	\$54,733.00	01/31/2013	12/04/2013	12/20/2013	12/20/2013	323	0.01%	0.05
Jan. 2014	Current Charge for December 2013	\$3,882,922.55	12/31/2013	01/16/2014	01/21/2014	01/21/2014	21	1.05%	0.22
Jan. 2014	Current Charge for August 2013	\$177,018.75	08/31/2013	01/16/2014	01/21/2014	01/21/2014	143	0.05%	0.07
Jan. 2014	Current Charge for December 2013	\$6,890,160.47	12/31/2013	01/10/2014	01/27/2014	01/27/2014	27	1.86%	0.50
Jan. 2014	Current Charge for August 2013	\$303,501.74	08/31/2013	01/10/2014	01/27/2014	01/27/2014	149	0.08%	0.12
Jan. 2014	Current Charge for December 2013	\$2,958,720.31	12/31/2013	01/08/2014	01/21/2014	01/21/2014	21	0.80%	0.17
Jan. 2014	Current Charge for August 2013	(\$112,048.59)	08/31/2013	01/08/2014	01/21/2014	01/21/2014	143	-0.03%	(0.04)
Jan. 2014	Current Charge for December 2013	\$7,142,253.01	12/31/2013	01/08/2014	01/21/2014	01/21/2014	21	1.93%	0.40
Jan. 2014	Current Charge for August 2013	(\$151,872.46)	08/31/2013	01/08/2014	01/21/2014	01/21/2014	143	-0.04%	(0.06)
Jan. 2014	Current Charge for December 2013	\$3,875,114.66	12/31/2013	01/06/2014	01/20/2014	01/20/2014	20	1.05%	0.21
Jan. 2014	Current Charge for August 2013	\$205,973.83	08/31/2013	01/06/2014	01/20/2014	01/20/2014	142	0.06%	0.08
Jan. 2014	Current Charge for December 2013	\$3,878,117.68	12/31/2013	01/10/2014	01/21/2014	01/21/2014	21	1.05%	0.22
Jan. 2014	Current Charge for August 2013	\$174,048.17	08/31/2013	01/10/2014	01/21/2014	01/21/2014	143	0.05%	0.07
Jan. 2014	Current Charge for December 2013	\$5,335,598.74	12/31/2013	01/06/2014	01/20/2014	01/20/2014	20	1.44%	0.29
Jan. 2014	Current Charge for February 2013	\$47,024.07	02/28/2013	01/06/2014	01/20/2014	01/20/2014	326	0.01%	0.04
Jan. 2014	Current Charge for August 2013	(\$212,906.39)	08/31/2013	01/06/2014	01/20/2014	01/20/2014	142	-0.06%	

**SPOT MARKET PURCHASES:**

Jan-2013	Spot Market Purchase	\$215,710	01/14/2013	01/16/2013	01/18/2013	01/18/2013	4	0.06%	0.00
Jan-2013	Spot Market Purchase	\$166,170	01/17/2013	01/22/2013	01/24/2013	01/24/2013	7	0.04%	0.00
Jan-2013	Spot Market Purchase	\$81,397	01/18/2013	01/23/2013	01/25/2013	01/25/2013	7	0.02%	0.00
Jan-2013	Spot Market Purchase	\$850,665	01/24/2013	01/28/2013	01/30/2013	01/30/2013	6	0.23%	0.01
Jan-2013	Spot Market Purchase	\$1,121,477	01/28/2013	02/02/2013	02/04/2013	02/04/2013	7	0.30%	0.02
Jan-2013	Spot Market Purchase	\$375,007	01/31/2013	02/04/2013	02/06/2013	02/06/2013	6	0.10%	0.01
Jan-2013	Spot Market Purchase	\$620,705	02/04/2013	02/06/2013	02/08/2013	02/08/2013	4	0.17%	0.01
Jan-2013	Spot Market Purchase	\$441,420	02/06/2013	02/11/2013	02/13/2013	02/13/2013	7	0.12%	0.01
Feb-2013	Spot Market Purchase	\$1,290,848	02/11/2013	02/13/2013	02/15/2013	02/15/2013	4	0.35%	0.01
Feb-2013	Spot Market Purchase	\$1,263,562	02/14/2013	02/19/2013	02/21/2013	02/21/2013	7	0.34%	0.02
Feb-2013	Spot Market Purchase	\$149,358	02/15/2013	02/20/2013	02/22/2013	02/22/2013	7	0.04%	0.00
Feb-2013	Spot Market Purchase	\$815,263	02/21/2013	02/25/2013	02/27/2013	02/27/2013	6	0.22%	0.01
Feb-2013	Spot Market Purchase	\$346,295	02/25/2013	02/27/2013	03/01/2013	03/01/2013	4	0.09%	0.00
Feb-2013	Spot Market Purchase	\$179,708	02/28/2013	03/04/2013	03/06/2013	03/06/2013	6	0.05%	0.00
Feb-2013	Spot Market Purchase	\$193,757	03/04/2013	03/06/2013	03/08/2013	03/08/2013	4	0.05%	0.00
Feb-2013	Spot Market Purchase	\$119,042	03/06/2013	03/11/2013	03/13/2013	03/13/2013	7	0.03%	0.00
Mar-2013	Spot Market Purchase	\$145,791	03/11/2013	03/13/2013	03/15/2013	03/15/2013	4	0.04%	0.00
Mar-2013	Spot Market Purchase	\$113,274	03/14/2013	03/18/2013	03/20/2013	03/20/2013	6	0.03%	0.00
Mar-2013	Spot Market Purchase	\$262,679	03/18/2013	03/20/2013	03/22/2013	03/22/2013	4	0.07%	0.00
Mar-2013	Spot Market Purchase	\$155,412	03/21/2013	03/25/2013	03/27/2013	03/27/2013	6	0.04%	0.00
Mar-2013	Spot Market Purchase	\$167,114	03/25/2013	03/30/2013	04/01/2013	04/01/2013	7	0.05%	0.00
Mar-2013	Spot Market Purchase	\$76,261	03/27/2013	04/01/2013	04/03/2013	04/03/2013	7	0.02%	0.00
Mar-2013	Spot Market Purchase	\$140,949	04/01/2013	04/03/2013	04/05/2013	04/05/2013	4	0.04%	0.00
Mar-2013	Spot Market Purchase	\$106,889	04/04/2013	04/08/2013	04/10/2013	04/10/2013	6	0.03%	0.00
Mar-2013	Spot Market Purchase	\$93,128	04/08/2013	04/10/2013	04/12/2013	04/12/2013	4	0.03%	0.00
Mar-2013	Spot Market Purchase	\$33,959	04/10/2013	04/16/2013	04/18/2013	04/18/2013	8	0.01%	0.00
Apr-2013	Spot Market Purchase	\$59,252	04/12/2013	04/17/2013	04/19/2013	04/19/2013	7	0.02%	0.00
Apr-2013	Spot Market Purchase	\$152,449	04/18/2013	04/22/2013	04/24/2013	04/24/2013	6	0.04%	0.00
Apr-2013	Spot Market Purchase	\$83,327	04/22/2013	04/24/2013	04/26/2013	04/26/2013	4	0.02%	0.00
Apr-2013	Spot Market Purchase	\$80,648	04/25/2013	04/29/2013	05/01/2013	05/01/2013	6	0.02%	0.00

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Invoice Month (a)	Expense Description (b)	Invoice Amount (c)	Service Period (d)	Invoice Date (e)	Due Date (f)	Payment Date (g)	Elapsed (Days) (h)	% of Total (i)	Weighted Days (j)
<b>SPOT MARKET PURCHASES CONTINUED:</b>									
Apr-2013	Spot Market Purchase	\$143,079	04/29/2013	05/01/2013	05/03/2013	05/03/2013	4	0.04%	0.00
Apr-2013	Spot Market Purchase	\$78,017	05/02/2013	05/06/2013	05/08/2013	05/08/2013	6	0.02%	0.00
Apr-2013	Spot Market Purchase	\$83,105	05/06/2013	05/08/2013	05/10/2013	05/10/2013	4	0.02%	0.00
Apr-2013	Spot Market Purchase	\$79,467	05/08/2013	05/13/2013	05/15/2013	05/15/2013	7	0.02%	0.00
May-2013	Spot Market Purchase	\$83,683	05/12/2013	05/15/2013	05/17/2013	05/17/2013	5	0.02%	0.00
May-2013	Spot Market Purchase	\$76,413	05/16/2013	05/20/2013	05/22/2013	05/22/2013	6	0.02%	0.00
May-2013	Spot Market Purchase	\$103,778	05/20/2013	05/22/2013	05/24/2013	05/24/2013	4	0.03%	0.00
May-2013	Spot Market Purchase	\$81,182	05/23/2013	05/28/2013	05/30/2013	05/30/2013	7	0.02%	0.00
May-2013	Spot Market Purchase	\$31,714	05/24/2013	05/29/2013	05/31/2013	05/31/2013	7	0.01%	0.00
May-2013	Spot Market Purchase	\$124,840	05/30/2013	06/03/2013	06/05/2013	06/05/2013	6	0.03%	0.00
May-2013	Spot Market Purchase	\$200,165	06/03/2013	06/05/2013	06/07/2013	06/07/2013	4	0.05%	0.00
May-2013	Spot Market Purchase	\$82,675	06/06/2013	06/10/2013	06/12/2013	06/12/2013	6	0.02%	0.00
May-2013	Spot Market Purchase	\$72,519	06/10/2013	06/12/2013	06/14/2013	06/14/2013	4	0.02%	0.00
May-2013	Spot Market Purchase	\$48,077	06/12/2013	06/17/2013	06/19/2013	06/19/2013	7	0.01%	0.00
Jun-2013	Spot Market Purchase	\$87,218	06/17/2013	06/19/2013	06/21/2013	06/21/2013	4	0.02%	0.00
Jun-2013	Spot Market Purchase	\$101,688	06/20/2013	06/24/2013	06/26/2013	06/26/2013	6	0.03%	0.00
Jun-2013	Spot Market Purchase	\$163,278	06/24/2013	06/26/2013	06/28/2013	06/28/2013	4	0.04%	0.00
Jun-2013	Spot Market Purchase	\$281,925	06/27/2013	07/01/2013	07/03/2013	07/03/2013	6	0.08%	0.00
Jun-2013	Spot Market Purchase	\$172,229	07/01/2013	07/06/2013	07/08/2013	07/08/2013	7	0.05%	0.00
Jun-2013	Spot Market Purchase	\$97,625	07/03/2013	07/08/2013	07/10/2013	07/10/2013	7	0.03%	0.00
Jun-2013	Spot Market Purchase	\$411,708	07/08/2013	07/10/2013	07/12/2013	07/12/2013	4	0.11%	0.00
Jun-2013	Spot Market Purchase	\$214,144	07/10/2013	07/15/2013	07/17/2013	07/17/2013	7	0.06%	0.00
Jul-2013	Spot Market Purchase	\$371,056	07/15/2013	07/17/2013	07/19/2013	07/19/2013	4	0.10%	0.00
Jul-2013	Spot Market Purchase	\$626,394	07/18/2013	07/22/2013	07/24/2013	07/24/2013	6	0.17%	0.01
Jul-2013	Spot Market Purchase	\$802,439	07/22/2013	07/27/2013	07/29/2013	07/29/2013	7	0.22%	0.02
Jul-2013	Spot Market Purchase	\$315,175	07/31/2013	07/29/2013	07/31/2013	07/31/2013	0	0.09%	0.00
Jul-2013	Spot Market Purchase	\$202,748	07/29/2013	07/31/2013	08/02/2013	08/02/2013	4	0.05%	0.00
Jul-2013	Spot Market Purchase	\$193,096	08/01/2013	08/05/2013	08/07/2013	08/07/2013	6	0.05%	0.00
Jul-2013	Spot Market Purchase	\$200,728	08/05/2013	08/07/2013	08/09/2013	08/09/2013	4	0.05%	0.00
Jul-2013	Spot Market Purchase	\$91,272	08/07/2013	08/12/2013	08/14/2013	08/14/2013	7	0.02%	0.00
Aug-2013	Spot Market Purchase	\$242,900	08/12/2013	08/14/2013	08/16/2013	08/16/2013	4	0.07%	0.00
Aug-2013	Spot Market Purchase	\$150,882	08/15/2013	08/19/2013	08/21/2013	08/21/2013	6	0.04%	0.00
Aug-2013	Spot Market Purchase	\$150,686	08/19/2013	08/21/2013	08/23/2013	08/23/2013	4	0.04%	0.00
Aug-2013	Spot Market Purchase	\$197,625	08/22/2013	08/26/2013	08/28/2013	08/28/2013	6	0.05%	0.00
Aug-2013	Spot Market Purchase	\$202,826	08/26/2013	08/28/2013	08/30/2013	08/30/2013	4	0.05%	0.00
Aug-2013	Spot Market Purchase	\$190,853	09/05/2013	09/03/2013	09/05/2013	09/05/2013	0	0.05%	0.00
Aug-2013	Spot Market Purchase	\$51,354	09/06/2013	09/04/2013	09/06/2013	09/06/2013	0	0.01%	0.00
Aug-2013	Spot Market Purchase	\$362,116	09/11/2013	09/09/2013	09/11/2013	09/11/2013	0	0.10%	0.00
Aug-2013	Spot Market Purchase	\$151,801	09/13/2013	09/11/2013	09/13/2013	09/13/2013	0	0.04%	0.00
Aug-2013	Spot Market Purchase	\$124,470	09/11/2013	09/16/2013	09/18/2013	09/18/2013	7	0.03%	0.00
Sep-2013	Spot Market Purchase	\$388,952	09/16/2013	09/18/2013	09/20/2013	09/20/2013	4	0.10%	0.00
Sep-2013	Spot Market Purchase	\$138,376	09/19/2013	09/23/2013	09/25/2013	09/25/2013	6	0.04%	0.00
Sep-2013	Spot Market Purchase	\$164,410	09/23/2013	09/25/2013	09/27/2013	09/27/2013	4	0.04%	0.00
Sep-2013	Spot Market Purchase	\$80,061	09/26/2013	09/30/2013	10/02/2013	10/02/2013	6	0.02%	0.00
Sep-2013	Spot Market Purchase	\$102,705	09/30/2013	10/02/2013	10/04/2013	10/04/2013	4	0.03%	0.00
Sep-2013	Spot Market Purchase	\$91,393	10/03/2013	10/07/2013	10/09/2013	10/09/2013	6	0.02%	0.00
Sep-2013	Spot Market Purchase	\$119,102	10/07/2013	10/09/2013	10/11/2013	10/11/2013	4	0.03%	0.00
Sep-2013	Spot Market Purchase	\$84,355	10/17/2013	10/15/2013	10/17/2013	10/17/2013	0	0.02%	0.00
Oct-2013	Spot Market Purchase	\$64,065	10/11/2013	10/16/2013	10/18/2013	10/18/2013	7	0.02%	0.00
Oct-2013	Spot Market Purchase	\$153,994	10/17/2013	10/21/2013	10/23/2013	10/23/2013	6	0.04%	0.00
Oct-2013	Spot Market Purchase	\$89,814	10/21/2013	10/23/2013	10/25/2013	10/25/2013	4	0.02%	0.00
Oct-2013	Spot Market Purchase	\$85,105	10/24/2013	10/28/2013	10/30/2013	10/30/2013	6	0.02%	0.00
Oct-2013	Spot Market Purchase	\$118,755	10/28/2013	10/30/2013	11/01/2013	11/01/2013	4	0.03%	0.00
Oct-2013	Spot Market Purchase	\$97,545	10/31/2013	11/04/2013	11/06/2013	11/06/2013	6	0.03%	0.00
Oct-2013	Spot Market Purchase	\$108,403	11/04/2013	11/06/2013	11/08/2013	11/08/2013	4	0.03%	0.00
Oct-2013	Spot Market Purchase	\$76,104	11/06/2013	11/12/2013	11/14/2013	11/14/2013	8	0.02%	0.00
Nov-2013	Spot Market Purchase	\$63,146	11/08/2013	11/13/2013	11/15/2013	11/15/2013	7	0.02%	0.00
Nov-2013	Spot Market Purchase	\$215,372	11/14/2013	11/18/2013	11/20/2013	11/20/2013	6	0.06%	0.00
Nov-2013	Spot Market Purchase	\$126,652	11/18/2013	11/20/2013	11/22/2013	11/22/2013	4	0.03%	0.00
Nov-2013	Spot Market Purchase	\$133,672	11/21/2013	11/25/2013	11/27/2013	11/27/2013	6	0.04%	0.00

Narragansett Electric Company  
Calendar Year 2013  
Purchased Power Accounts Payable Lag Calculation

Invoice Month (a)	Expense Description (b)	Invoice Amount (c)	Service Period (d)	Invoice Date (e)	Due Date (f)	Payment Date (g)	Elapsed (Days) (h)	% of Total (i)	Weighted Days (j)
<b>SPOT MARKET PURCHASES CONTINUED:</b>									
Nov-2013	Spot Market Purchase	\$220,895	11/25/2013	12/01/2013	12/03/2013	12/03/2013	8	0.06%	0.00
Nov-2013	Spot Market Purchase	\$123,660	11/26/2013	12/02/2013	12/04/2013	12/04/2013	8	0.03%	0.00
Nov-2013	Spot Market Purchase	\$377,643	12/02/2013	12/04/2013	12/06/2013	12/06/2013	4	0.10%	0.00
Nov-2013	Spot Market Purchase	\$151,667	12/05/2013	12/09/2013	12/11/2013	12/11/2013	6	0.04%	0.00
Nov-2013	Spot Market Purchase	\$252,918	12/09/2013	12/11/2013	12/13/2013	12/13/2013	4	0.07%	0.00
Nov-2013	Spot Market Purchase	\$351,920	12/11/2013	12/16/2013	12/18/2013	12/18/2013	7	0.09%	0.01
Dec-2013	Spot Market Purchase	\$961,906	12/16/2013	12/18/2013	12/20/2013	12/20/2013	4	0.26%	0.01
Dec-2013	Spot Market Purchase	\$674,266	12/19/2013	12/24/2013	12/26/2013	12/26/2013	7	0.18%	0.01
Dec-2013	Spot Market Purchase	\$213,415	12/23/2013	12/28/2013	12/30/2013	12/30/2013	7	0.06%	0.00
Dec-2013	Spot Market Purchase	\$166,678	12/26/2013	12/31/2013	01/02/2014	01/02/2014	7	0.04%	0.00
Dec-2013	Spot Market Purchase	\$250,352	12/30/2013	01/04/2014	01/06/2014	01/06/2014	7	0.07%	0.00
Dec-2013	Spot Market Purchase	\$380,236	01/02/2014	01/06/2014	01/08/2014	01/08/2014	6	0.10%	0.01
Dec-2013	Spot Market Purchase	\$737,559	01/06/2014	01/08/2014	01/10/2014	01/10/2014	4	0.20%	0.01
Dec-2013	Spot Market Purchase	\$9,971,655	01/08/2014	01/13/2014	01/15/2014	01/15/2014	7	2.69%	0.19
(1)	Total	\$370,444,999							
(2)	Weighted Average Lag Days from End of Service Period to Final Payment Date of Purchased Power Bill								19.000

Columns:

- (a) Month in which obligation for payment occurred
- (b) Per invoices
- (c) Per invoices
- (d) Applicable service period
- (e) Per invoices
- (f) Per agreements
- (g) Date paid
- (h) Number of days between Column (d) and Column (g)
- (i) Column (c) ÷ Line (1)
- (j) Column (h) x Column (i)

Lines:

- (1) Sum of Column (c)
- (2) Sum of Column (j)

Narragansett Electric Company  
Calendar Year 2013  
Gross Earnings Tax

Gross Earnings Tax Payment Date (1)	Days From Service Period	Percent Payment (1)	Payment Amount	Weighted Average Days from Year End
03/15/2013	(74)	0.00%	\$ -	0.00
07/15/2013	(196)	100.00%	\$ 18,158,000.00	(196.00)
09/15/2013	(258)	0.00%	\$ -	0.00
12/15/2013	(349)	<u>0.00%</u>	<u>\$0</u>	<u>0.00</u>
		100.00%	\$18,158,000 (2)	(196.00)

Service Period	Days from Year end	Average Days from Year end
01/31/2013	(31)	
03/01/2013	(60)	
04/01/2013	(91)	
05/01/2013	(121)	
06/01/2013	(152)	
07/01/2013	(182)	
08/01/2013	(213)	
09/01/2013	(244)	
10/01/2013	(274)	
11/01/2013	(305)	
12/01/2013	(335)	
01/01/2014	<u>(366)</u>	
Average End of Service Period Date	<u>(2,374)</u>	<u>-197.83</u>

Weighted Average Payment Days from Year End	(196.00)
Average Days from End of Service	<u>197.83</u>
Period for Payment of Gross Earnings Tax	1.83

(1) Rhode Island law (Sec. 44-26) requires the payment of estimated Corporate Gross Earnings Tax (GET) during the tax year. This code section also stipulates the above payment dates and minimum payment percentages. Code Sec. 44-1 extends the required payment dates that fall upon a Saturday, Sunday or legal holiday, to the next business day. Finally, payments are considered timely under Sec. 44-1 with evidence of mailing on or before the required date. The Company pays 40% of 85% of its prior year GET on March 15 and 60% of 85% of its prior year GET on June 15. Any remaining tax due for the calendar year is paid with its GET return on February 28 of the subsequent year.

(2) Because Gross receipts taxes are collected and remitted on a calendar year basis, this amount reflects gross receipts tax accrual for the twelve months ended December 31, 2013.

Narragansett Electric Company  
 Calendar Year 2013

<u>Service Period</u>	<u>Customer Accts. Receivable Ending Balance</u> (a)	<u>Sales</u> (b)	<u>Days In Month</u> (c)	<u>Days of Sales in Accts Receivable</u> (d)
01/31/2013	\$83,287,189	\$72,123,503	31	35.80
02/28/2013	\$90,301,376	\$76,516,552	29	34.22
03/31/2013	\$87,402,472	\$69,187,101	31	39.16
04/30/2013	\$79,297,608	\$67,005,319	30	35.50
05/31/2013	\$71,500,574	\$63,161,799	31	35.09
06/30/2013	\$77,261,897	\$67,581,455	30	34.30
07/31/2013	\$80,122,269	\$88,837,282	31	27.96
08/31/2013	\$80,321,700	\$92,996,407	31	26.77
09/30/2013	\$74,713,857	\$77,508,042	30	28.92
10/31/2013	\$56,285,137	\$63,708,330	31	27.39
11/30/2013	\$54,945,835	\$63,032,030	30	26.15
12/31/2013	\$63,475,521	\$74,915,893	31	<u>26.27</u>
		\$876,573,713		
(1)	Total Days			377.54
(2)	Average Lag			31.46
(3)	Average Lag from date meter is read			<u>1.42</u>
(4)	Total Average Days Lag			32.88
(5)	Customer Payment Lag-annual percent			9.01%

Columns:

- (a) Accounts Receivable per general ledger at end of applicable month
- (b) per Company revenue reports
- (c) Number of days in applicable service period
- (d) Column (a) ÷ Column (b) x Column (c)

Lines:

- (1) Total of Column (d)
- (2) Line (1) ÷ 12
- (3) per meter reading lag study
- (4) Line (2) + Line (3)
- (5) Line (4) ÷ 365



**Schedule JAL-7**

**Calculation of SOS Administrative  
Cost Reconciliation Adjustment Factors**

**Standard Offer Service Administrative Cost Reconciliation**  
Calculation of SOS Administrative Cost Reconciliation Adjustment Factor

**Industrial Group SOS Administrative Cost Reconciliation Adjustment Factor**

(1)	Industrial Group Under Collection for the period January 1, 2013 through December 31, 2013	\$219,907
(2)	Interest During Recovery Period	\$3,708
(3)	Total Industrial Group SOS Admin. Cost Under Collection	\$223,615
(4)	forecasted Industrial Group SOS kWh for the period April 1, 2014 through March 31, 2015	1,014,551,126
(5)	Industrial Group SOS Administrative Cost Reconciliation Adjustment Factor	\$0.00022

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**Commercial Group SOS Administrative Cost Reconciliation Adjustment Factor**

(6)	Commercial Under Collection for the period January 1, 2013 through December 31, 2013	\$144,736
(7)	Interest During Recovery Period	\$2,441
(8)	Total Commercial Group SOS Admin. Cost Under Collection	\$147,177
(9)	forecasted Commercial Group SOS kWh for the period April 1, 2014 through March 31, 2015	1,247,272,477
(10)	Commercial Group SOS Administrative Cost Reconciliation Adjustment Factor	\$0.00011

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**Residential Group SOS Administrative Cost Reconciliation Adjustment Factor**

(11)	Residential Group Under Collection for the period January 1, 2013 through December 31, 2013	\$213,431
(12)	Interest During Recovery Period	\$3,599
(13)	Total Residential Group SOS Admin. Cost Under Collection	\$217,030
(14)	forecasted Residential Group SOS kWh for the period April 1, 2014 through March 31, 2015	3,131,989,074
(15)	Residential Group SOS Administrative Cost Reconciliation Adjustment Factor	\$0.00006

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Line Descriptions:

- |   |  |
|---|--|
| (1) from Schedule JAL-5, Page 2                           | (9) from Schedule JAL-4, Page 2, column (d)                  |
| (2) from Page 2   | (10) Line (8) ÷ Line (9), truncated to five decimal places   |
| (3) Line (1) + Line (2)                                   | (11) from Schedule JAL-5, Page 2                             |
| (4) from Schedule JAL-4, Page 2, column (g)               | (12) from Page 2   |
| (5) Line (3) ÷ Line (4), truncated to five decimal places | (13) Line (11) + Line (12)                                   |
| (6) from Schedule JAL-5, Page 2                           | (14) from Schedule JAL-4, Page 2, column (a)                 |
| (7) from Page 2   | (15) Line (13) ÷ Line (14), truncated to five decimal places |
| (8) Line (6) + Line (7)                                   |  |



Calculation of Interest During Recovery/Refund Period  
For the Standard Offer Service Administrative Cost Adjustment Over/Under Recovery During the Period Ending December 31, 2013

Residential

Commercial

Industrial

Month	Beginning Balance (1)	Recovery (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Month	Beginning Balance (1)	Recovery (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Month	Beginning Balance (1)	Recovery (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-14	(\$213,431)		(\$213,431)	1.80%	(\$320)	Jan-14	(\$144,736)		(\$144,736)	1.80%	(\$217)	Jan-14	(\$219,907)		(\$219,907)	1.80%	(\$330)
Feb-14	(\$213,751)		(\$213,751)	1.80%	(\$321)	Feb-14	(\$144,954)		(\$144,954)	1.80%	(\$217)	Feb-14	(\$220,237)		(\$220,237)	1.80%	(\$330)
Mar-14	(\$214,072)		(\$214,072)	2.35%	(\$419)	Mar-14	(\$145,171)		(\$145,171)	2.35%	(\$284)	Mar-14	(\$220,567)		(\$220,567)	2.35%	(\$432)
Apr-14	(\$214,491)	(\$17,874)	(\$196,617)	2.35%	(\$403)	Apr-14	(\$145,455)	(\$12,121)	(\$133,334)	2.35%	(\$273)	Apr-14	(\$220,999)	(\$18,417)	(\$202,582)	2.35%	(\$415)
May-14	(\$197,020)	(\$17,911)	(\$179,109)	2.35%	(\$368)	May-14	(\$133,607)	(\$12,146)	(\$121,461)	2.35%	(\$250)	May-14	(\$202,997)	(\$18,454)	(\$184,543)	2.35%	(\$379)
Jun-14	(\$179,477)	(\$17,948)	(\$161,529)	2.35%	(\$334)	Jun-14	(\$121,711)	(\$12,171)	(\$109,540)	2.35%	(\$226)	Jun-14	(\$184,922)	(\$18,492)	(\$166,430)	2.35%	(\$344)
Jul-14	(\$161,863)	(\$17,985)	(\$143,878)	2.35%	(\$299)	Jul-14	(\$109,766)	(\$12,196)	(\$97,570)	2.35%	(\$203)	Jul-14	(\$166,774)	(\$18,530)	(\$148,244)	2.35%	(\$308)
Aug-14	(\$144,178)	(\$18,022)	(\$126,156)	2.35%	(\$265)	Aug-14	(\$97,773)	(\$12,222)	(\$85,551)	2.35%	(\$180)	Aug-14	(\$148,552)	(\$18,569)	(\$129,983)	2.35%	(\$273)
Sep-14	(\$126,420)	(\$18,060)	(\$108,360)	2.35%	(\$230)	Sep-14	(\$85,731)	(\$12,247)	(\$73,483)	2.35%	(\$156)	Sep-14	(\$130,256)	(\$18,608)	(\$111,648)	2.35%	(\$237)
Oct-14	(\$108,590)	(\$18,098)	(\$90,492)	2.35%	(\$195)	Oct-14	(\$73,639)	(\$12,273)	(\$61,366)	2.35%	(\$132)	Oct-14	(\$111,885)	(\$18,647)	(\$93,237)	2.35%	(\$201)
Nov-14	(\$90,687)	(\$18,137)	(\$72,549)	2.35%	(\$160)	Nov-14	(\$61,498)	(\$12,300)	(\$49,199)	2.35%	(\$108)	Nov-14	(\$93,438)	(\$18,688)	(\$74,751)	2.35%	(\$165)
Dec-14	(\$72,709)	(\$18,177)	(\$54,532)	2.35%	(\$125)	Dec-14	(\$49,307)	(\$12,327)	(\$36,980)	2.35%	(\$84)	Dec-14	(\$74,915)	(\$18,729)	(\$56,186)	2.35%	(\$128)
Jan-15	(\$54,656)	(\$18,219)	(\$36,438)	2.35%	(\$89)	Jan-15	(\$37,065)	(\$12,355)	(\$24,710)	2.35%	(\$60)	Jan-15	(\$56,315)	(\$18,772)	(\$37,543)	2.35%	(\$92)
Feb-15	(\$36,527)	(\$18,263)	(\$18,263)	2.35%	(\$54)	Feb-15	(\$24,770)	(\$12,385)	(\$12,385)	2.35%	(\$36)	Feb-15	(\$37,635)	(\$18,818)	(\$18,818)	2.35%	(\$55)
Mar-15	(\$18,317)	(\$18,317)	\$0	2.35%	(\$18)	Mar-15	(\$12,422)	(\$12,422)	\$0	2.35%	(\$12)	Mar-15	(\$18,873)	(\$18,873)	\$0	2.35%	(\$18)
					<u>(\$3,599)</u>						<u>(\$2,441)</u>						<u>(\$3,708)</u>

Column Notes:

- (1) per Schedule JAL-5, Page 2, column (e)
- (2) For Apr-2014, (Column (1)) ÷ 12. For May-2014, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) Current Rate for Customer Deposits
- (5) [(Column (1) + Column (3)) ÷ 2] x [Column (4) ÷ 12]



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-8**

**Calculation of Proposed Non-Bypassable  
Transition Charge**

Calculation of Proposed Non-bypassable Transition Charge for April 1, 2014

**Section 1: Individual CTC Amounts**

		2014 CTC <u>Charge</u> (1)	2014 Forecasted <u>GWhs</u> (2)	2014 Expected <u>CTC Costs</u> (3)
Narragansett	2014	\$0.00100	6,114	\$6,114,000
BVE	2014	\$0.00030	1,624	\$487,229
Newport	2014	\$0.00020	644	\$128,748
Total CTC Costs				\$6,729,977

**Section 2: Total Estimated CTC Costs and Transition Charge Calculation**

	Total Company <u>GWhs</u> (4)	Total Company <u>CTC Costs</u> (5)
Total		
2014	8,381.837	\$6,729,977
(6) 2014 Transition Charge (¢ per kWh)		0.080

Line/Column Descriptions:

- (1) for Narragansett - per the NEP CTC Reconciliation Report filed January 2014, Schedule 1, page 1, line 53, column 10  
for BVE - per the BVE CTC Reconciliation Report filed January 2014, Schedule 1 BVE, page 1, column 8 for Year 2014  
for Newport - per the Newport CTC Reconciliation Report filed January 2014, Schedule 1 NWPT, page 1, column 8 for Year 2014
- (2) for Narragansett - per the NEP CTC Reconciliation Report filed January 2014, Schedule 1, page 1, column 4 for 2014  
for BVE - per the Montaup CTC Reconciliation Report filed January 2014, Schedule 1 BVE, page 1, column 2 for Year 2014  
for Newport - per the Montaup CTC Reconciliation Report filed January 2014, Schedule 1 NWPT, page 1, column 2 for Year 2014
- (3) (1) x (2) x 1,000,000
- (4) Sum of Narragansett, BVE and Newport GWhs for 2014
- (5) Sum of Narragansett, BVE and Newport CTC Costs for 2014
- (6) (5) ÷ (4), converted to ¢ per kWh

The Narragansett Electric Company  
d/b/a National Grid  
R.I.P.U.C. Docket No. \_\_\_\_\_  
2014 Electric Retail Rate Filing  
Schedule JAL-8  
Page 2 of 2

Calculation of Proposed Non-bypassable Transition Charge for April 1, 2014

Section 1. Calculation of 2014 Non-Bypassable Transition Charge

(1) 2014 Base Transition Charge per kWh	\$0.00080
(2) Transition Charge Adjustment Factor per kWh	<u>\$0.00016</u>
(3) Proposed Total Transition Charge for April 1, 2014	\$0.00096

Line Descriptions:

- (1) per page 1, item (6), converted to dollars
- (2) per Schedule JAL-9, page 4, line (3)
- (3) Line (1) + Line (2)



THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD

**Schedule JAL-9**

**Non-Bypassable Transition Charge  
Reconciliation and Non-Bypassable Transition  
Adjustment Charge Reconciliation  
For the Period January 2013 through December 2013**

**Transition Service Reconciliation  
For the Period January 2013 through December 2013**

**Base Reconciliation**

<u>Month</u>	<u>(Under)/Over Beginning Balance</u> (a)	<u>Transition Charge Revenue</u> (b)	<u>Contract Termination Expense</u> (c)	<u>Monthly (Under)/Over</u> (d)	<u>(Under)/Over Ending Balance</u> (e)	<u>Interest Balance</u> (f)	<u>Interest Rate</u> (g)	<u>Monthly Interest</u> (h)	<u>Adjustments</u> (i)	<u>(Under)/Over Ending Balance</u> (j)
Jan-13	\$0	\$467,027	\$725,633	(\$258,606)	(\$258,606)	(\$129,303)	2.78%	(\$300)		(\$258,905)
Feb-13	(\$258,905)	\$553,317	\$970,810	(\$417,493)	(\$676,398)	(\$467,652)	2.78%	(\$1,083)		(\$677,482)
Mar-13	(\$677,482)	\$500,221	\$884,630	(\$384,408)	(\$1,061,890)	(\$869,686)	1.80%	(\$1,305)		(\$1,063,194)
Apr-13	(\$1,063,194)	\$620,676	\$867,673	(\$246,997)	(\$1,310,191)	(\$1,186,693)	1.80%	(\$1,780)	\$58,819	(\$1,253,152)
May-13	(\$1,253,152)	\$787,807	\$829,931	(\$42,125)	(\$1,295,276)	(\$1,274,214)	1.80%	(\$1,911)		(\$1,297,188)
Jun-13	(\$1,297,188)	\$861,174	\$873,594	(\$12,420)	(\$1,309,608)	(\$1,303,398)	1.80%	(\$1,955)		(\$1,311,563)
Jul-13	(\$1,311,563)	\$1,098,163	\$1,116,494	(\$18,331)	(\$1,329,894)	(\$1,320,728)	1.80%	(\$1,981)		(\$1,331,875)
Aug-13	(\$1,331,875)	\$1,154,574	\$1,168,112	(\$13,538)	(\$1,345,413)	(\$1,338,644)	1.80%	(\$2,008)		(\$1,347,421)
Sep-13	(\$1,347,421)	\$977,579	\$988,646	(\$11,067)	(\$1,358,488)	(\$1,352,954)	1.80%	(\$2,029)		(\$1,360,517)
Oct-13	(\$1,360,517)	\$814,973	\$828,796	(\$13,823)	(\$1,374,340)	(\$1,367,428)	1.80%	(\$2,051)		(\$1,376,391)
Nov-13	(\$1,376,391)	\$801,943	\$813,913	(\$11,970)	(\$1,388,361)	(\$1,382,376)	1.80%	(\$2,074)		(\$1,390,435)
Dec-13	(\$1,390,435)	\$915,158	\$925,701	(\$10,542)	(\$1,400,977)	(\$1,395,706)	1.80%	(\$2,094)		(\$1,403,071)
Jan-14	(\$1,403,071)	\$143,402		\$143,402	(\$1,259,669)	(\$1,331,370)	1.80%	(\$1,997)		(\$1,261,666)
<b>Total</b>	<b>\$0</b>	<b>9,696,016</b>	<b>\$10,993,933</b>	<b>(\$1,297,917)</b>	<b>(\$1,297,917)</b>			<b>(\$22,568)</b>	<b>\$58,819</b>	<b>(\$1,261,666)</b>

Column Notes:

- Column (a) prior month column (j)
- Column (b) per page 2, column (d)
- Column (c) monthly CTC bills from New England Power Company
- Column (d) Column (b) - Column (c)
- Column (e) Column (a) + Column (d)
- Column (f) [Column (a) + Column (e)] ÷ 2
- Column (g) Customer Deposit Rate
- Column (h) [Column (f) x (Column (g))] ÷ 12
- Column (i) April 2013 adjustment represents ending balance of \$58,819 for the over recovery incurred January 2011 through December 2011; see page 3, column (g)
- Column (j) Column (e) + Column (h) + Column (i)



**Transition Service Reconciliation  
For the Period January 2013 through December 2013**

**Revenue**

<u>Month</u>	Narragansett Base Transition Service <u>Revenue</u> (a)	Blackstone Base Transition Service <u>Revenue</u> (b)	Newport Base Transition Service <u>Revenue</u> (c)	Base Transition Service Base <u>Revenues</u> (d)
(1) Jan-13	\$409,046	\$38,569	\$19,412	\$467,027
Feb-13	\$408,928	\$100,975	\$43,415	\$553,317
Mar-13	\$375,915	\$83,453	\$40,853	\$500,221
Apr-13	\$463,484	\$106,108	\$51,085	\$620,676
May-13	\$587,416	\$137,719	\$62,671	\$787,807
Jun-13	\$648,020	\$146,031	\$67,123	\$861,174
Jul-13	\$826,537	\$190,814	\$80,812	\$1,098,163
Aug-13	\$863,285	\$195,648	\$95,641	\$1,154,574
Sep-13	\$729,549	\$164,174	\$83,857	\$977,579
Oct-13	\$614,397	\$136,611	\$63,965	\$814,973
Nov-13	\$604,962	\$132,651	\$64,329	\$801,943
Dec-13	\$683,786	\$156,527	\$74,846	\$915,158
(2) Jan-14	\$0	\$97,025	\$46,377	\$143,402
	\$7,215,325	\$1,686,304	\$794,386	\$9,696,016

(1) Reflects kWhs consumed after January 1

(2) Reflects kWhs consumed prior to January 1

Column Notes:

- (a) from monthly revenue reports
- (b) from monthly revenue reports
- (c) from monthly revenue reports
- (d) Column (a) + Column (b) + Column (c)

**Transition Service Reconciliation**  
**For the Period January 2013 through December 2013**

**Status of Prior Period Over/(Under) Collection**

**Section 1**

**Incurred:** January 1, 2011 through December 31, 2011  
**Recovery Period:** April 1, 2012 through March 31, 2013

<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance</u> (a)	<u>Transition Charge (Credit)/Charge</u> (b)	<u>Ending Over/(Under) Recovery Balance</u> (c)	<u>Interest Balance</u> (d)	<u>Interest Rate</u> (e)	<u>Monthly Interest</u> (f)	<u>Ending Balance w/ Interest</u> (g)
Jan-12	\$1,403,543	\$0	\$1,403,543	\$1,403,543	3.22%	\$3,766	\$1,407,309
Feb-12	\$1,407,309	\$0	\$1,407,309	\$1,407,309	3.22%	\$3,776	\$1,411,085
Mar-12	\$1,411,085	\$0	\$1,411,085	\$1,411,085	2.78%	\$3,269	\$1,414,354
(1) Apr-12	\$1,414,354	(\$47,144)	\$1,367,211	\$1,390,783	2.78%	\$3,222	\$1,370,433
May-12	\$1,370,433	(\$98,616)	\$1,271,817	\$1,321,125	2.78%	\$3,061	\$1,274,878
Jun-12	\$1,274,878	(\$110,142)	\$1,164,736	\$1,219,807	2.78%	\$2,826	\$1,167,562
Jul-12	\$1,167,562	(\$129,490)	\$1,038,072	\$1,102,817	2.78%	\$2,555	\$1,040,627
Aug-12	\$1,040,627	(\$146,083)	\$894,544	\$967,585	2.78%	\$2,242	\$896,785
Sep-12	\$896,785	(\$132,948)	\$763,837	\$830,311	2.78%	\$1,924	\$765,760
Oct-12	\$765,760	(\$102,891)	\$662,869	\$714,315	2.78%	\$1,655	\$664,524
Nov-12	\$664,524	(\$101,168)	\$563,356	\$613,940	2.78%	\$1,422	\$564,778
Dec-12	\$564,778	(\$111,570)	\$453,209	\$508,994	2.78%	\$1,179	\$454,388
Jan-13	\$454,388	(\$119,552)	\$334,836	\$394,612	2.78%	\$914	\$335,750
Feb-13	\$335,750	(\$121,433)	\$214,317	\$275,034	2.78%	\$637	\$214,954
Mar-13	\$214,954	(\$109,742)	\$105,212	\$160,083	1.80%	\$240	\$105,452
(2) Apr-13	\$105,452	(\$46,756)	\$58,696	\$82,074	1.80%	\$123	\$58,819

Note: Beginning Balance from Schedule JAL-9, page 1, Docket No. 4314, Feb 2012

**Section 2**

**Incurred:** January 1, 2012 through December 31, 2012  
**Recovery Period:** April 1, 2013 through March 31, 2014

<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance</u> (a)	<u>Transition Charge (Credit)/Charge</u> (b)	<u>Ending Over/(Under) Recovery Balance</u> (c)	<u>Interest Balance</u> (d)	<u>Interest Rate</u> (e)	<u>Monthly Interest</u> (f)	<u>Ending Balance w/ Interest</u> (g)
Jan-13	\$(1,552,073)	\$0	\$(1,552,073)	\$(1,552,073)	2.78%	(\$3,596)	\$(1,555,669)
Feb-13	\$(1,555,669)	\$0	\$(1,555,669)	\$(1,555,669)	2.78%	(\$3,604)	\$(1,559,273)
Mar-13	\$(1,559,273)	\$0	\$(1,559,273)	\$(1,559,273)	1.80%	(\$2,339)	\$(1,561,612)
(1) Apr-13	\$(1,561,612)	\$18,494	\$(1,543,117)	\$(1,552,364)	1.80%	(\$2,329)	\$(1,545,446)
May-13	\$(1,545,446)	\$111,316	\$(1,434,130)	\$(1,489,788)	1.80%	(\$2,235)	\$(1,436,365)
Jun-13	\$(1,436,365)	\$120,426	\$(1,315,938)	\$(1,376,151)	1.80%	(\$2,064)	\$(1,318,002)
Jul-13	\$(1,318,002)	\$153,791	\$(1,164,212)	\$(1,241,107)	1.80%	(\$1,862)	\$(1,166,074)
Aug-13	\$(1,166,074)	\$162,583	\$(1,003,491)	\$(1,084,782)	1.80%	(\$1,627)	\$(1,005,118)
Sep-13	\$(1,005,118)	\$136,749	\$(868,369)	\$(936,744)	1.80%	(\$1,405)	\$(869,774)
Oct-13	\$(869,774)	\$113,777	\$(755,997)	\$(812,885)	1.80%	(\$1,219)	\$(757,216)
Nov-13	\$(757,216)	\$112,075	\$(645,141)	\$(701,179)	1.80%	(\$1,052)	\$(646,193)
Dec-13	\$(646,193)	\$127,917	\$(518,276)	\$(582,234)	1.80%	(\$873)	\$(519,149)
Jan-14	\$(519,149)	\$142,604	\$(376,545)	\$(447,847)	1.80%	(\$672)	\$(377,216)
Feb-14	\$(377,216)	\$0	\$(377,216)	\$(377,216)	1.80%	(\$566)	\$(377,782)
Mar-14	\$(377,782)	\$0	\$(377,782)	\$(377,782)	2.35%	(\$740)	\$(378,522)
(2) Apr-14	\$(378,522)	\$0	\$(378,522)	\$(378,522)	2.35%	(\$741)	\$(379,263)

Note: Beginning Balance from Schedule JAL-9, page 1, Docket No. 4391, Feb. 2013

- (1) represents revenue associated with consumption after April 1
- (2) represents revenue associated with consumption prior to April 1

**Column Notes:**

- (a) prior month column (g)
- (b) monthly revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposits Rate
- (f) [Column (d) x (Column (e))] ÷ 12
- (g) Column (c) + Column (f)

**Transition Service Reconciliation  
For the Period January 2013 through December 2013**

**Calculation of Interest and Refund/Recovery Factor**

<u>Month</u>	<u>Beginning Balance</u> (a)	<u>Refund</u> (b)	<u>Ending Balance</u> (c)	<u>Interest Rate</u> (d)	<u>Interest</u> (e)
Jan-14	(\$1,261,666)		(\$1,261,666)	1.80%	(\$1,892)
Feb-14	(\$1,263,558)		(\$1,263,558)	1.80%	(\$1,895)
Mar-14	(\$1,265,454)		(\$1,265,454)	2.35%	(\$2,478)
Apr-14	(\$1,267,932)	(\$105,661)	(\$1,162,271)	2.35%	(\$2,380)
May-14	(\$1,164,651)	(\$105,877)	(\$1,058,773)	2.35%	(\$2,177)
Jun-14	(\$1,060,950)	(\$106,095)	(\$954,855)	2.35%	(\$1,974)
Jul-14	(\$956,829)	(\$106,314)	(\$850,515)	2.35%	(\$1,770)
Aug-14	(\$852,284)	(\$106,536)	(\$745,749)	2.35%	(\$1,565)
Sep-14	(\$747,314)	(\$106,759)	(\$640,555)	2.35%	(\$1,359)
Oct-14	(\$641,914)	(\$106,986)	(\$534,928)	2.35%	(\$1,152)
Nov-14	(\$536,080)	(\$107,216)	(\$428,864)	2.35%	(\$945)
Dec-14	(\$429,809)	(\$107,452)	(\$322,357)	2.35%	(\$736)
Jan-15	(\$323,093)	(\$107,698)	(\$215,396)	2.35%	(\$527)
Feb-15	(\$215,923)	(\$107,961)	(\$107,961)	2.35%	(\$317)
Mar-15	(\$108,279)	(\$108,279)	\$0	2.35%	(\$106)
					<u>(\$21,274)</u>

(1) Total Transition Under Collection plus Interest during Recovery Period	(\$1,282,939)
(2) forecasted kWh deliveries for the period April 2014 through March 2015	<u>7,812,393.050</u>
(3) Transition Adjustment Factor per kWh	\$0.00016

Column Notes:

- (a) Column (e) from previous month; beginning balance from page 1
- (b) For Apr, (Column (a)) ÷ 12. For May, (Column (a)) ÷ 11, etc.
- (c) Column (a) - Column (b)
- (d) Current Rate for Customer Deposits
- (e) {[Column (a) + Column (c)] ÷ 2} x Column (d) ÷ 12

Line Notes:

- (1) beginning balance in Column (a) + total interest in Column (e)
- (2) per Company forecast
- (3) [Line (1) ÷ Line (2)] x -1, truncated to 5 decimal places



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

## **Schedule JAL-10**

### **Calculation of Proposed Base Transmission Charges**

**Calculation of 2014 Base Transmission Factors  
Effective April 1, 2014 through March 31, 2015**

	<u>Total</u>	<u>A16/ A60</u>	<u>C06</u>	<u>G02</u>	<u>B32/G32</u>	<u>B62/G62/X01</u>	<u>S10/S14</u>
1 Estimated Transmission Expenses	\$157,231,875						
2 Coincident Peak Allocator	100.00%	45.76%	8.41%	16.08%	23.06%	6.24%	0.45%
3 Estimated 2014 Transmission Expenses by Rate Class	\$157,231,875	\$71,954,500	\$13,219,342	\$25,289,457	\$36,258,789	\$9,806,181	\$703,605
4 Allocated Estimated 2013 Transmission Expenses	\$146,995,135	65,182,980	11,975,414	24,210,894	34,485,626	10,479,397	660,824
5 Increase/(Decrease)	\$10,236,740	\$6,771,520	\$1,243,928	\$1,078,563	\$1,773,163	(\$673,216)	\$42,781
6 Percentage Increase/(Decrease)	6.96%	10.39%	10.39%	4.45%	5.14%	-6.42%	6.47%
7 Forecast 2014 Demand kW	11,740,572			4,555,130	5,782,615	1,402,828	
8 Forecast kWh for the period April 1, 2014 through March 31, 2015	7,812,393,050	3,225,522,028	590,075,655	1,282,062,609	2,055,217,814	590,470,288	69,044,655
9 Current Transmission kW Charge				\$2.89	\$3.23	\$3.23	
10 Proposed Transmission kW Charge				\$3.02	\$3.40	\$3.02	
11 Transmission Expenses to be Recovered on a kW Basis	\$37,629,037			\$13,750,779	\$19,638,212	\$4,240,045	
12 Transmission Expenses to be Recovered on a kWh Basis	\$119,602,838	\$71,954,500	\$13,219,342	\$11,538,679	\$16,620,576	\$5,566,136	\$703,605
13 Proposed Transmission kWh Charge		\$0.02230	\$0.02240	\$0.00900	\$0.00808	\$0.00942	\$0.01019

Line Descriptions:

- 1 per Schedule TMF-1, Page 1, Line 9
- 2 per Page 2
- 3 Line 2 x Total Line 1
- 4 per R.I.P.U.C. Docket No. 4391, Schedule JAL-10, page 1, line 3
- 5 Line 3 - Line 4
- 6 Line 5 ÷ Line 4
- 7 per Company forecast
- 8 per Company forecast
- 9 per current tariffs
- 10 Line 9 x (1 - Line 6)
- 11 Line 7 x Line 10
- 12 Line 3 - Line 11
- 13 Line 12 ÷ Line 8 truncated to five decimal places

Line	Rate Class	Weight= 67.5%		Weight= 32.5%		Estimated - 12 Months 03/31/2014		% Class 12CP					
		12 Months Ended 12/31/2008	Load Factor at 12CP	12 Months Ended 11/30/2011	Load Factor at 12CP	MWh	Class 12CP	Load Factor at 12CP	Average Load Factor at 12CP	Forecasted MWh	Class 12CP		
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	A16-A60	3,016,600	554,463	62.1%	3,126,239	567,927	62.8%	62.3%	3,225,522	590,603	43.6%	45.0%	45.8%
2	C-06	544,439	101,466	61.3%	565,451	101,174	63.8%	62.1%	590,076	108,504	8.0%	8.0%	8.4%
3	G02	1,384,485	225,130	70.2%	1,332,785	213,873	71.1%	70.5%	1,282,063	207,576	17.7%	16.9%	16.1%
4	B32-G32	2,106,494	306,559	78.4%	2,062,549	295,627	79.6%	78.8%	2,055,218	297,612	24.1%	23.4%	23.1%
5	B62-G62-X-01	581,455	77,923	85.2%	545,160	77,059	80.8%	83.7%	590,470	80,489	6.1%	6.1%	6.2%
6	S10-S14	70,565	5,590	144.1%	69,860	6,611	120.6%	136.5%	69,045	5,775	0.44%	0.52%	0.45%
7													
8	System	7,704,038	1,271,131	69.2%	7,702,044	1,262,270	69.7%		7,812,393	1,290,561	100.0%	100.0%	100.0%

(a) per Company records  
(b) 2008 average monthly CP  
(c) column (a) ÷ [column (b) x 8,760 hours]  
(d) per Company records  
(e) 2011 average monthly CP  
(f) column (d) ÷ [column (e) x 8,760 hours]  
(g) column (c) x 67.5% + column (f) x 32.5%  
(h) from Company forecast  
(i) column (h) ÷ column (g) ÷ 8,760 hours  
(j) column (b) ÷ column (b) Total  
(k) column (e) ÷ column (e) Total  
(l) column (i) ÷ column (i) Total





**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-11**

**Transmission Service Reconciliation  
For the Period January 2013 through December 2013**

**Transmission Service Reconciliation  
For the Period January 2013 through December 2013**

**Base Reconciliation - All Classes**

		Over/(Under) Beginning <u>Balance</u> (a)	Transmission <u>Revenue</u> (b)	Transmission <u>Expense</u> (c)	Monthly <u>Over/(Under)</u> (d)	Over/(Under) Ending <u>Balance</u> (e)
(1)	Jan-13	\$0	\$4,868,520	\$9,912,389	(\$5,043,869)	(\$5,043,869)
	Feb-13	(\$5,043,869)	\$11,772,177	\$12,394,003	(\$621,826)	(\$5,665,695)
	Mar-13	(\$5,665,695)	\$10,698,917	\$10,743,254	(\$44,337)	(\$5,710,032)
	Apr-13	(\$5,710,032)	\$10,821,100	\$8,564,850	\$2,256,250	(\$3,453,782)
	May-13	(\$3,453,782)	\$10,982,689	\$13,591,191	(\$2,608,502)	(\$6,062,284)
	Jun-13	(\$6,062,284)	\$11,643,223	\$14,470,516	(\$2,827,293)	(\$8,889,577)
	Jul-13	(\$8,889,577)	\$14,798,818	\$15,118,089	(\$319,271)	(\$9,208,848)
	Aug-13	(\$9,208,848)	\$15,382,869	\$10,437,097	\$4,945,772	(\$4,263,076)
	Sep-13	(\$4,263,076)	\$13,098,621	\$12,890,824	\$207,796	(\$4,055,280)
	Oct-13	(\$4,055,280)	\$11,092,463	\$9,602,681	\$1,489,782	(\$2,565,498)
	Nov-13	(\$2,565,498)	\$10,894,662	\$12,279,253	(\$1,384,591)	(\$3,950,089)
	Dec-13	(\$3,950,089)	\$12,333,657	\$11,279,290	\$1,054,367	(\$2,895,722)
(2)	Jan-14	(\$2,895,722)	\$7,628,393	\$0	\$7,628,393	\$4,732,671
	Total	\$0	\$146,016,109	\$141,283,438	\$4,732,671	\$4,732,671
 <u>Adjustments:</u>						
	Ending Balance Over/(Under) Incurred During 2011					\$107,181
	True-Up of Dec 2012 Expenses					<u>\$26,991</u>
				Total Adjustments		\$134,173
	Ending Balance Prior to Application of Interest					\$4,866,844
(3)	Interest					\$47,776
	Base Transmission Reconciliation Balance with Interest					<u><u>\$4,914,620</u></u>

- (1) Reflects kWhs consumed after January 1  
(2) Reflects kWhs consumed prior to January 1

(3)  $[(\text{Beginning Balance } \$0 + \text{Ending Balance } \$4,732,671) \div 2] \times [(2.78\% \times 2/12) + (1.8\% \times 10/12)]$

Column Notes:

- (a) Column (e) from previous row  
(b) Page 3  
(c) Page 4  
(d) Column (b) - Column (c)  
(e) Column (a) + Column (d)

Transmission Service Reconciliation  
For the Period January 2013 through December 2013

Base Reconciliation - By Rate Class

Month	Rate A-16(A-60)					Rate C-06					Rate G-02				
	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)
Jan-13	\$0	\$2,408,253	\$4,750,417	(\$2,342,164)	(\$2,342,164)	\$0	\$395,247	\$694,537	(\$299,290)	(\$299,290)	\$0	\$775,758	\$1,436,271	(\$660,513)	(\$660,513)
Feb-13	(\$2,342,164)	\$5,380,775	\$5,795,909	(\$415,134)	(\$2,757,298)	(\$299,290)	\$945,579	\$786,089	(\$159,490)	(\$139,800)	(\$660,513)	\$2,055,828	\$1,920,394	\$135,435	(\$525,078)
Mar-13	(\$2,757,298)	\$4,894,163	\$5,108,893	(\$214,729)	(\$2,971,828)	(\$139,800)	\$887,868	\$750,753	(\$137,115)	(\$268,686)	(\$525,078)	\$1,865,180	\$1,615,776	\$247,404	(\$277,674)
Apr-13	(\$2,971,828)	\$4,801,828	\$3,963,868	\$837,960	(\$2,133,868)	(\$268,686)	\$941,731	\$513,829	\$427,902	\$425,216	(\$277,674)	\$1,873,252	\$1,295,439	\$577,813	\$300,139
May-13	(\$2,133,868)	\$4,509,452	\$5,735,618	(\$1,224,166)	(\$3,358,034)	\$425,216	\$984,934	\$1,394,711	(\$409,777)	(\$1,439,513)	\$300,139	\$1,936,148	\$2,470,846	(\$534,698)	(\$234,559)
Jun-13	(\$3,582,034)	\$4,925,069	\$7,424,662	(\$2,499,593)	(\$6,081,627)	\$15,439	\$1,042,906	\$988,206	\$54,700	\$70,140	(\$234,559)	\$2,066,019	\$2,219,453	(\$153,434)	(\$387,993)
Jul-13	(\$6,081,627)	\$7,219,378	\$7,525,207	(\$305,829)	(\$6,387,456)	\$70,140	\$1,222,258	\$1,270,356	(\$48,098)	(\$22,042)	(\$387,993)	\$2,292,839	\$2,397,942	(\$105,102)	(\$493,095)
Aug-13	(\$6,687,457)	\$7,834,636	\$4,782,110	\$3,052,526	(\$3,634,931)	\$22,042	\$1,092,470	\$813,136	\$279,334	\$301,376	(\$493,095)	\$2,359,449	\$1,751,798	\$607,651	\$114,556
Sep-13	(\$3,582,034)	\$5,962,653	\$5,538,224	\$424,429	(\$2,686,500)	\$301,376	\$1,117,915	\$1,239,024	(\$121,109)	(\$180,267)	\$114,556	\$2,181,301	\$2,206,431	(\$25,130)	\$89,426
Oct-13	(\$2,686,500)	\$4,455,451	\$3,974,028	\$481,423	(\$2,205,076)	\$180,267	\$908,873	\$514,955	\$393,919	\$74,186	\$89,426	\$1,964,935	\$1,637,561	\$327,374	\$416,799
Nov-13	(\$2,205,076)	\$4,517,476	\$5,262,523	(\$745,047)	(\$2,950,123)	\$74,186	\$867,516	\$829,185	(\$61,669)	\$612,516	\$416,799	\$1,943,846	\$1,816,249	\$127,598	\$544,339
Dec-13	(\$3,250,126)	\$5,770,535	\$5,126,044	\$644,491	(\$2,605,635)	\$612,516	\$1,041,308	\$803,810	\$237,498	\$850,014	\$544,339	\$1,952,110	\$1,679,110	\$253,030	\$797,427
Jan-14	(\$2,605,635)	\$3,739,354	\$3,739,354	\$0	\$1,133,719	\$850,014	\$654,451	\$0	\$654,451	\$1,504,464	\$797,427	\$1,159,272	\$0	\$1,159,272	\$1,956,699
	Adjustments:	\$66,419,022				Adjustments:	\$12,103,056				Adjustments:	\$24,403,967			
	Ending Balance Over/(Under) Incurred During 2011				\$49,518	Ending Balance Over/(Under) Incurred During 2011				\$8,061	Ending Balance Over/(Under) Incurred During 2011				\$17,055
	True-Up of Dec. 2012 Expenses				\$12,267	True-Up of Dec. 2012 Expenses				\$1,924	True-Up of Dec. 2012 Expenses				\$4,018
	Total Adjustments				\$61,785	Total Adjustments				\$9,984	Total Adjustments				\$21,073
	Ending Balance Prior to Application of Interest				\$1,195,503	Ending Balance Prior to Application of Interest				\$1,514,449	Ending Balance Prior to Application of Interest				\$1,977,773
	Interest				\$11,736	Interest				\$14,867	Interest				\$19,415
	Ending Balance Including Interest				\$1,207,239	Ending Balance Including Interest				\$1,529,316	Ending Balance Including Interest				\$1,997,188

Rate B-32(G-32)

Month	Rate B-32(G-32)					Rate B-62(G-62)(X-01)					Rate S-10(S-14)				
	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Beginning Balance (a)	Revenue (b)	Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)
Jan-13	\$0	\$1,011,218	\$2,285,781	(\$1,274,563)	(\$1,274,563)	\$0	\$241,301	\$609,320	(\$368,019)	(\$368,019)	\$0	\$56,744	\$136,064	(\$79,320)	(\$79,320)
Feb-13	(\$1,274,563)	\$2,626,773	\$2,892,097	(\$265,324)	(\$1,539,886)	(\$368,019)	\$691,781	\$929,041	(\$237,260)	(\$137,260)	(\$99,320)	\$71,442	\$170,474	(\$99,032)	(\$198,352)
Mar-13	(\$1,539,886)	\$2,395,515	\$2,454,341	(\$58,827)	(\$1,598,713)	(\$1,539,886)	\$597,075	\$799,376	(\$202,301)	(\$387,581)	(\$198,352)	\$61,116	\$134,315	(\$73,199)	(\$271,451)
Apr-13	(\$1,598,713)	\$2,509,338	\$2,011,711	\$497,627	(\$1,101,086)	(\$387,581)	\$638,880	\$625,518	\$13,361	(\$74,219)	(\$271,451)	\$56,052	\$154,485	(\$98,433)	(\$369,984)
May-13	(\$1,101,086)	\$2,804,185	\$3,244,788	(\$440,603)	(\$1,541,689)	(\$1,101,086)	\$705,999	\$746,935	(\$40,935)	(\$615,155)	(\$369,984)	\$41,971	\$294	(\$41,677)	(\$328,307)
Jun-13	(\$1,541,689)	\$2,872,736	\$3,025,782	(\$153,046)	(\$1,694,735)	(\$1,541,689)	\$696,734	\$812,114	(\$115,380)	(\$730,534)	(\$328,307)	\$39,759	\$299	(\$288,847)	(\$616,151)
Jul-13	(\$1,694,735)	\$3,166,697	\$3,005,543	\$161,155	(\$1,533,580)	(\$1,694,735)	\$918,531	\$918,531	(\$60,880)	(\$791,414)	(\$616,151)	\$39,995	\$511	(\$39,995)	(\$849,363)
Aug-13	(\$1,533,580)	\$3,206,608	\$2,414,267	\$792,341	(\$741,239)	(\$791,414)	\$843,908	\$675,577	\$168,331	(\$623,083)	(\$849,363)	\$45,797	\$209	(\$45,588)	(\$903,775)
Sep-13	(\$741,239)	\$2,988,779	\$3,009,490	(\$20,711)	(\$761,950)	(\$741,239)	\$897,404	\$897,404	(\$97,463)	(\$859,363)	(\$903,775)	\$48,031	\$252	(\$47,780)	(\$855,995)
Oct-13	(\$761,950)	\$2,841,558	\$2,527,982	\$313,576	(\$448,374)	(\$761,950)	\$696,696	\$696,696	(\$67,923)	(\$827,297)	(\$855,995)	\$53,950	\$121,081	(\$67,131)	(\$923,126)
Nov-13	(\$448,374)	\$2,696,047	\$2,784,854	(\$88,807)	(\$537,181)	(\$696,696)	\$810,531	\$1,132,920	(\$322,389)	(\$1,002,312)	(\$923,126)	\$59,246	\$153,522	(\$94,277)	(\$1,017,403)
Dec-13	(\$537,181)	\$2,782,431	\$2,755,615	\$26,816	(\$510,365)	(\$537,181)	\$738,468	\$761,298	(\$22,830)	(\$32,830)	(\$1,017,403)	\$68,776	\$153,413	(\$84,637)	(\$1,102,039)
Jan-14	(\$510,365)	\$1,630,209	\$0	\$1,630,209	\$1,119,863	(\$510,365)	\$406,844	\$0	\$406,844	(\$618,299)	(\$1,102,039)	\$62,878	\$0	\$38,264	(\$836,776)
	Adjustments:	\$31,901,905				Adjustments:	\$8,489,965				Adjustments:	\$622,878			
	Ending Balance Over/(Under) Incurred During 2011				\$24,589	Ending Balance Over/(Under) Incurred During 2011				\$71,999	Ending Balance Over/(Under) Incurred During 2011				\$759
	True-Up of Dec. 2012 Expenses				\$6,594	True-Up of Dec. 2012 Expenses				\$1,822	True-Up of Dec. 2012 Expenses				\$367
	Total Adjustments				\$31,183	Total Adjustments				\$73,821	Total Adjustments				\$1,126
	Ending Balance Prior to Application of Interest				\$1,151,047	Ending Balance Prior to Application of Interest				(\$609,277)	Ending Balance Prior to Application of Interest				(\$362,650)
	Interest				\$11,299	Interest				(\$5,981)	Interest				(\$3,560)
	Ending Balance Including Interest				\$1,162,346	Ending Balance Including Interest				(\$615,258)	Ending Balance Including Interest				(\$366,210)

Column Notes:  
(a) Column (e) from previous month  
(b) Page 3  
(c) Page 4  
(d) Column (b) - Column(c)  
(e) Column (a) + Column(d)

Transmission Service Reconciliation  
For the Period January 2013 through December 2013

Revenue By Rate Class

	Rate A-16/A-60					Rate C-06					Rate G-02						
	Month	Total Revenue (a)	Uncollectible Factor Revenue (b)	Transmission Related HMV Credit (c)	Base Revenue (d)	Total Revenue (a)	Uncollectible Factor Revenue (b)	Transmission Related HMV Credit (c)	Base Revenue (d)	Total Revenue (a)	Uncollectible Factor Revenue (b)	Transmission Related HMV Credit (c)	Base Revenue (d)	Total Revenue (a)	Uncollectible Factor Revenue (b)	Transmission Related HMV Credit (c)	Base Revenue (d)
(1)	Jan-13	\$2,430,484	\$22,231	\$0	\$2,408,253	\$398,885	\$3,638	\$0	\$395,247	\$782,349	\$6,497	(\$94)	\$775,758	\$2,073,108	\$17,012	(\$268)	\$2,055,828
	Feb-13	\$5,430,447	\$49,672	\$0	\$5,380,775	\$954,284	\$8,706	\$0	\$945,579	\$2,073,108	\$17,012	(\$268)	\$2,055,828	\$1,878,455	\$15,067	(\$2,088)	\$1,863,380
	Mar-13	\$4,939,342	\$45,179	\$0	\$4,894,163	\$896,056	\$8,188	\$0	\$887,868	\$1,891,065	\$17,592	(\$221)	\$1,873,252	\$1,957,502	\$21,115	(\$239)	\$1,936,387
(2)	Apr-13	\$4,851,760	\$49,932	\$0	\$4,801,828	\$951,958	\$10,227	\$0	\$941,731	\$2,088,650	\$22,395	(\$236)	\$2,066,255	\$1,984,934	\$19,577	(\$299)	\$1,965,357
	May-13	\$4,562,248	\$52,796	\$0	\$4,509,452	\$997,387	\$12,452	\$0	\$984,934	\$2,319,438	\$26,330	(\$269)	\$2,292,839	\$2,387,694	\$27,947	(\$299)	\$2,359,747
	Jun-13	\$4,982,629	\$57,560	\$0	\$4,925,069	\$1,056,009	\$13,103	\$0	\$1,042,906	\$2,206,414	\$24,855	(\$228)	\$2,181,559	\$1,985,991	\$20,827	(\$228)	\$1,965,164
	Jul-13	\$7,303,757	\$84,379	\$0	\$7,219,378	\$1,237,624	\$15,366	\$0	\$1,222,258	\$1,964,679	\$20,617	(\$216)	\$1,944,062	\$1,953,961	\$13,340	(\$139)	\$1,940,621
	Aug-13	\$7,926,211	\$91,575	\$0	\$7,834,636	\$1,106,087	\$13,617	\$0	\$1,092,470	\$24,855	\$24,855	(\$228)	\$24,627	\$2,387,694	\$27,947	(\$299)	\$2,359,747
	Sep-13	\$6,032,352	\$69,699	\$0	\$5,962,653	\$1,131,966	\$14,051	\$0	\$1,117,915	\$2,061,679	\$17,592	(\$221)	\$2,044,083	\$2,061,679	\$17,592	(\$221)	\$2,044,083
	Oct-13	\$4,507,527	\$52,076	\$0	\$4,455,451	\$920,308	\$11,435	\$0	\$908,873	\$1,964,679	\$20,617	(\$216)	\$1,944,062	\$1,964,679	\$20,617	(\$216)	\$1,944,062
	Nov-13	\$4,570,279	\$52,804	\$0	\$4,517,475	\$878,410	\$10,894	\$0	\$867,516	\$1,953,961	\$13,340	(\$139)	\$1,940,621	\$1,953,961	\$13,340	(\$139)	\$1,940,621
	Dec-13	\$5,837,982	\$67,448	\$0	\$5,770,534	\$1,054,406	\$13,098	\$0	\$1,041,308	\$1,172,752	\$13,340	(\$139)	\$1,159,272	\$1,172,752	\$13,340	(\$139)	\$1,159,272
(3)	Jan-14	\$3,783,060	\$43,706	\$0	\$3,739,354	\$662,678	\$8,227	\$0	\$654,451	\$24,662,060	\$255,190	(\$2,902)	\$24,403,967	\$24,662,060	\$255,190	(\$2,902)	\$24,403,967
	Total	\$67,158,080	\$739,058	\$0	\$66,419,022	\$12,246,057	\$143,001	\$0	\$12,103,056	\$669,472	\$8,330	\$0	\$661,142	\$669,472	\$8,330	\$0	\$661,142

	Rate B-32/G-32					Rate B-62/G-62/X-01					Rate SL						
	Month	Total Revenue (a)	Uncollectible Factor Revenue (b)	Transmission Related HMV Credit (c)	Base Revenue (d)	Total Revenue (a)	Uncollectible Factor Revenue (b)	Transmission Related HMV Credit (c)	Base Revenue (d)	Total Revenue (a)	Uncollectible Factor Revenue (b)	Transmission Related HMV Credit (c)	Base Revenue (d)	Total Revenue (a)	Uncollectible Factor Revenue (b)	Transmission Related HMV Credit (c)	Base Revenue (d)
(1)	Jan-13	\$1,018,515	\$8,975	\$1,679	\$1,011,218	\$247,598	\$2,349	(\$3,949)	\$241,301	\$37,058	\$315	\$0	\$36,744	\$2,650,048	\$22,904	(\$370)	\$2,627,144
	Feb-13	\$2,650,048	\$22,904	(\$370)	\$2,627,144	\$706,307	\$6,681	(\$7,845)	\$691,781	\$72,053	\$612	\$0	\$71,442	\$2,416,751	\$20,885	(\$352)	\$2,395,866
	Mar-13	\$2,416,751	\$20,885	(\$352)	\$2,395,866	\$608,679	\$5,627	(\$5,978)	\$597,075	\$61,640	\$523	\$0	\$61,116	\$2,536,018	\$26,264	(\$396)	\$2,509,752
(2)	Apr-13	\$2,536,018	\$26,264	(\$396)	\$2,509,752	\$652,188	\$6,924	(\$6,385)	\$638,880	\$56,688	\$635	\$0	\$56,052	\$2,839,508	\$34,891	(\$432)	\$2,804,616
	May-13	\$2,839,508	\$34,891	(\$432)	\$2,804,616	\$721,314	\$8,237	(\$7,077)	\$705,999	\$42,572	\$601	\$0	\$41,971	\$2,912,098	\$35,100	(\$4,263)	\$2,876,835
	Jun-13	\$2,912,098	\$35,100	(\$4,263)	\$2,876,835	\$707,327	\$8,048	(\$2,545)	\$696,734	\$40,329	\$570	\$0	\$39,759	\$3,211,568	\$40,020	(\$4,850)	\$3,171,718
	Jul-13	\$3,211,568	\$40,020	(\$4,850)	\$3,171,718	\$872,232	\$9,705	(\$4,876)	\$867,651	\$40,568	\$573	\$0	\$39,995	\$3,523,591	\$41,257	(\$4,725)	\$3,482,336
	Aug-13	\$3,523,591	\$41,257	(\$4,725)	\$3,482,336	\$858,490	\$10,056	(\$4,526)	\$843,908	\$46,454	\$656	\$0	\$45,797	\$3,030,483	\$37,512	(\$4,192)	\$2,992,891
	Sep-13	\$3,030,483	\$37,512	(\$4,192)	\$2,992,891	\$881,197	\$9,134	(\$4,351)	\$799,941	\$54,723	\$773	\$0	\$53,950	\$2,879,707	\$33,837	(\$4,312)	\$2,845,865
	Oct-13	\$2,879,707	\$33,837	(\$4,312)	\$2,845,865	\$823,193	\$9,069	(\$3,594)	\$840,531	\$60,095	\$849	\$0	\$59,246	\$2,732,254	\$32,192	(\$4,015)	\$2,700,062
	Nov-13	\$2,732,254	\$32,192	(\$4,015)	\$2,698,047	\$823,855	\$8,380	(\$4,007)	\$750,468	\$69,761	\$986	\$0	\$68,776	\$2,821,115	\$34,540	(\$4,144)	\$2,786,571
	Dec-13	\$2,821,115	\$34,540	(\$4,144)	\$2,786,571	\$413,334	\$4,363	(\$2,128)	\$406,844	\$38,812	\$548	\$0	\$38,264	\$1,654,037	\$20,780	(\$3,048)	\$1,633,257
(3)	Jan-14	\$1,654,037	\$20,780	(\$3,048)	\$1,633,257	\$9,056,139	\$98,210	(\$61,120)	\$8,896,809	\$69,472	\$8,330	\$0	\$66,142	\$33,954,691	\$389,158	(\$33,421)	\$33,621,270
	Total	\$33,954,691	\$389,158	(\$33,421)	\$33,532,113	\$9,056,139	\$98,210	(\$61,120)	\$8,896,809	\$69,472	\$8,330	\$0	\$66,142	\$69,472	\$8,330	\$0	\$66,142

- (1) Reflects revenue associated with consumption on and after Jan 1
- (2) Column (b) reflects uncollectible factor change effective April 1
- (3) Reflects revenue associated with consumption after Jan 1

Column Notes:  
 (a) from monthly revenue reports  
 (b) Schedule JAL-14, page 2  
 (c) from monthly revenue reports  
 (d) Column (a) - Column (b) + Column (c)

**Transmission Service Reconciliation  
For the Period January 2013 through December 2013**

**Annual Expense**

	NEPOOL PTF <u>Expenses</u> (a)	NEP Non-PTF <u>Expenses</u> (b)	Other NEPOOL <u>Charges</u> (c)	ISO Tariff <u>Expenses</u> (d)	Total Transmission <u>Expense</u> (e)
Jan-13	\$914,457	\$8,422,118	\$340,776	\$235,038	\$9,912,389
Feb-13	\$3,990,335	\$7,881,623	\$300,703	\$221,343	\$12,394,003
Mar-13	\$2,694,816	\$7,594,380	\$244,475	\$209,584	\$10,743,254
Apr-13	\$1,413,986	\$6,722,598	\$243,928	\$184,337	\$8,564,850
May-13	\$3,562,875	\$9,511,347	\$243,947	\$273,022	\$13,591,191
Jun-13	\$1,172,350	\$12,652,703	\$321,755	\$323,707	\$14,470,516
Jul-13	(\$197,585)	\$14,222,044	\$744,465	\$349,165	\$15,118,089
Aug-13	(\$1,271,729)	\$11,105,180	\$329,606	\$274,041	\$10,437,097
Sep-13	\$881,891	\$11,498,715	\$219,498	\$290,721	\$12,890,824
Oct-13	\$1,363,399	\$7,792,159	\$221,895	\$225,228	\$9,602,681
Nov-13	\$2,982,908	\$8,801,891	\$331,599	\$162,854	\$12,279,253
(1) Dec-13	\$2,160,851	\$8,722,146	\$219,027	\$177,266	\$11,279,290
<b>Total</b>	<b>\$19,668,554</b>	<b>\$114,926,904</b>	<b>\$3,761,674</b>	<b>\$2,926,307</b>	<b>\$141,283,438</b>

(1) estimated

Column descriptions:

- (a) - (d) per monthly NEP, NEPOOL and ISO Bills
- (e) sum of columns (a) - (d)

**Transmission Expense By Rate Class**

	A-16/A60 (f)	C-06 (g)	G-02 (h)	B-32 / G-32 (i)	B-62/G-62/X-01 (j)	S-10 / S-14 (k)	Total (l)
Jan-13	\$4,750,417	\$694,537	\$1,436,271	\$2,285,781	\$609,320	\$136,064	\$9,912,389
Feb-13	\$5,795,909	\$786,089	\$1,920,394	\$2,892,097	\$829,041	\$170,474	\$12,394,003
Mar-13	\$5,108,693	\$750,753	\$1,615,776	\$2,454,341	\$679,376	\$134,315	\$10,743,254
Apr-13	\$3,963,868	\$513,829	\$1,295,439	\$2,011,711	\$625,518	\$154,485	\$8,564,850
May-13	\$5,733,618	\$1,394,711	\$2,470,846	\$3,244,788	\$746,935	\$294	\$13,591,191
Jun-13	\$7,424,662	\$988,206	\$2,219,453	\$3,025,782	\$812,114	\$299	\$14,470,516
Jul-13	\$7,525,207	\$1,270,356	\$2,397,942	\$3,005,543	\$918,531	\$511	\$15,118,089
Aug-13	\$4,782,110	\$813,136	\$1,751,798	\$2,414,267	\$675,577	\$209	\$10,437,097
Sep-13	\$5,538,224	\$1,239,024	\$2,206,431	\$3,009,490	\$897,404	\$252	\$12,890,824
Oct-13	\$3,974,028	\$514,955	\$1,637,561	\$2,527,982	\$827,074	\$121,081	\$9,602,681
Nov-13	\$5,562,523	\$829,185	\$1,816,249	\$2,784,854	\$1,132,920	\$153,522	\$12,279,253
Dec-13	\$5,126,044	\$803,810	\$1,679,110	\$2,755,615	\$761,298	\$153,413	\$11,279,290
<b>Total</b>	<b>\$65,285,303</b>	<b>\$10,598,592</b>	<b>\$22,447,268</b>	<b>\$32,412,250</b>	<b>\$9,515,107</b>	<b>\$1,024,918</b>	<b>\$141,283,438</b>

- (f) Column (e) x Page 5, column (i)
- (g) Column (e) x Page 5, column (j)
- (h) Column (e) x Page 5, column (k)
- (i) Column (e) x Page 5, column (l)
- (j) Column (e) x Page 5, column (m)
- (k) Column (e) x Page 5, column (n)
- (l) sum of columns (f) through (k)

Transmission Service Reconciliation  
For the Period January 2013 through December 2013

Development of Coincident Peak Allocation Factor

	<u>Total</u>	<u>A-16/A60</u>	<u>C-06</u>	<u>G-02</u>	<u>B-32 / G-32</u>	<u>B-62/ G-62/ X-01</u>	<u>S-10 / S-14</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Jan-2013	1,273,605	610,363	89,238	184,541	293,691	78,289	17,482
Feb-2013	1,213,739	567,591	76,981	188,063	283,222	81,188	16,694
Mar-2013	1,131,083	537,859	79,042	170,114	258,401	71,527	14,141
Apr-2013	1,004,507	464,892	60,263	151,932	235,939	73,362	18,118
May-2013	1,375,726	580,368	141,175	250,104	328,444	75,606	30
Jun-2013	1,439,953	738,824	98,336	220,857	301,094	80,813	30
Jul-2013	1,759,793	875,958	147,873	279,128	349,855	106,920	59
Aug-2013	1,478,811	677,567	115,212	248,209	342,072	95,721	30
Sep-2013	1,517,742	652,060	145,880	259,781	354,332	105,659	30
Oct-2013	1,088,878	450,627	58,392	185,688	286,656	93,784	13,730
Nov-2013	1,157,730	524,454	78,178	171,242	262,566	106,816	14,475
(1) Dec-2012	1,133,824	515,284	80,801	168,789	277,002	76,528	15,421
Total	15,575,391	7,195,847	1,171,373	2,478,447	3,573,271	1,046,212	110,240

2013 Coincident Peak Data - kW as Percentage of Total Monthly kW  
Rate Class Contribution as a Percentage of Total

	<u>Total</u>	<u>A-16/A60</u>	<u>C-06</u>	<u>G-02</u>	<u>B-32 / G-32</u>	<u>B-62/ G-62/ X-01</u>	<u>S-10 / S-14</u>
	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Jan-2013	100.0%	47.9%	7.0%	14.5%	23.1%	6.1%	1.4%
Feb-2013	100.0%	46.8%	6.3%	15.5%	23.3%	6.7%	1.4%
Mar-2013	100.0%	47.6%	7.0%	15.0%	22.8%	6.3%	1.3%
Apr-2013	100.0%	46.3%	6.0%	15.1%	23.5%	7.3%	1.8%
May-2013	100.0%	42.2%	10.3%	18.2%	23.9%	5.5%	0.0%
Jun-2013	100.0%	51.3%	6.8%	15.3%	20.9%	5.6%	0.0%
Jul-2013	100.0%	49.8%	8.4%	15.9%	19.9%	6.1%	0.0%
Aug-2013	100.0%	45.8%	7.8%	16.8%	23.1%	6.5%	0.0%
Sep-2013	100.0%	43.0%	9.6%	17.1%	23.3%	7.0%	0.0%
Oct-2013	100.0%	41.4%	5.4%	17.1%	26.3%	8.6%	1.3%
Nov-2013	100.0%	45.3%	6.8%	14.8%	22.7%	9.2%	1.3%
(1) Dec-2012	100.0%	45.4%	7.1%	14.9%	24.4%	6.7%	1.4%
Total	100.0%	46.2%	7.5%	15.9%	22.9%	6.7%	0.7%

(1) Coincident Peak Data for December 2013 not available

**Transmission Service Reconciliation  
For the Period January 2013 through December 2013**

**Status of Prior Period Over/(Under) Collection**

**Incurred:** January 1, 2011 through December 31, 2011

**Recovery Period:** April 1, 2012 through March 31, 2013

<b><u>Reconciliation:</u></b>								
<u>Month</u>	Beginning Over/(Under) Recovery <u>Balance</u> (a)	Transmission Charge Over/(Under) Recovery <u>Refund</u> (b)	Ending Over/(Under) Recovery <u>Balance</u> (c)	Interest <u>Balance</u> (d)	Monthly Interest <u>Rate</u> (e)	Monthly <u>Interest</u> (f)	Ending Over/(Under) Recovery <u>w/ Interest</u> (g)	
	Jan-12	\$2,015,835		\$2,015,835	\$2,015,835	3.22%	\$5,409	\$2,021,244
	Feb-12	\$2,021,244		\$2,021,244	\$2,021,244	3.22%	\$5,424	\$2,026,668
	Mar-12	\$2,026,668		\$2,026,668	\$2,026,668	2.78%	\$4,695	\$2,031,363
(1)	Apr-12	\$2,031,363	(\$49,121)	\$1,982,242	\$2,006,802	2.78%	\$4,649	\$1,986,891
	May-12	\$1,986,891	(\$137,412)	\$1,849,479	\$1,918,185	2.78%	\$4,444	\$1,853,923
	Jun-12	\$1,853,923	(\$158,376)	\$1,695,547	\$1,774,735	2.78%	\$4,111	\$1,699,659
	Jul-12	\$1,699,659	(\$187,561)	\$1,512,098	\$1,605,878	2.78%	\$3,720	\$1,515,818
	Aug-12	\$1,515,818	(\$210,556)	\$1,305,262	\$1,410,540	2.78%	\$3,268	\$1,308,530
	Sep-12	\$1,308,530	(\$194,245)	\$1,114,284	\$1,211,407	2.78%	\$2,806	\$1,117,091
	Oct-12	\$1,117,091	(\$148,500)	\$968,590	\$1,042,840	2.78%	\$2,416	\$971,006
	Nov-12	\$971,006	(\$146,179)	\$824,827	\$897,917	2.78%	\$2,080	\$826,907
	Dec-12	\$826,907	(\$161,095)	\$665,812	\$746,359	2.78%	\$1,729	\$667,541
	Jan-13	\$667,541	(\$172,772)	\$494,768	\$581,155	2.78%	\$1,346	\$496,115
	Feb-13	\$496,115	(\$175,368)	\$320,747	\$408,431	2.78%	\$946	\$321,693
	Mar-13	\$321,693	(\$158,356)	\$163,337	\$242,515	1.80%	\$364	\$163,701
(2)	Apr-13	\$163,701	(\$56,723)	\$106,978	\$135,340	1.80%	\$203	\$107,181
		<u>\$2,015,835</u>	<u>(\$1,956,265)</u>	<u>\$59,570</u>			<u>\$47,611</u>	<u>\$107,181</u>

Note: Beginning Balance from Schedule JAL-12, Page 1, plus the Transmission Portion of Renewable Generation Credits as reported on Line 7 of same schedule, Docket No. 4314 (2012 Electric Retail Rate Filing)

(1) Reflects kWhs consumed on and after to April 1

(2) Reflects kWhs consumed prior to April 1

Column Notes:

- (a) Column (g) from previous month
- (b) from Company reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

The Narragansett Electric Company  
d/b/a National Grid  
R.I.P.U.C. Docket No. \_\_\_\_\_  
2014 Electric Retail Rate Filing  
Schedule JAL-11  
Page 7 of 7

Transmission Service Reconciliation  
For the Period January 2013 through December 2013  
Status of Prior Period Over/(Under) Collection

Month	Rate A-16/A-60						Rate C-06						Rate G-02						
	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Ending Over/(Under) Recovery w./Interest (g)	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Ending Over/(Under) Recovery w./Interest (g)	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Ending Over/(Under) Recovery w./Interest (g)	
Jan-13	\$3,865,732	\$3,865,732	\$3,874,688	\$3,874,688	2.78%	\$8,956	\$3,874,688	\$3,874,688	\$3,883,664	2.78%	\$8,976	\$3,883,664	\$2,089,764	\$2,089,764	\$2,094,605	\$2,094,605	2.78%	\$4,841	\$2,094,605
Feb-13	\$3,883,664	\$3,883,664	\$3,892,620	\$3,892,620	2.78%	\$8,976	\$3,892,620	\$3,892,620	\$3,901,596	2.78%	\$8,996	\$3,901,596	\$2,094,605	\$2,094,605	\$2,099,458	\$2,099,458	2.78%	\$4,853	\$2,099,458
Mar-13	\$3,889,489	\$1,298,193	\$3,761,296	\$3,761,296	1.80%	\$5,738	\$3,761,296	\$3,761,296	\$3,770,272	1.80%	\$5,758	\$3,770,272	\$2,099,458	\$2,099,458	\$2,108,428	\$2,108,428	1.80%	\$3,149	\$2,108,428
Apr-13	\$3,767,035	\$2,466,349	\$3,500,686	\$3,500,686	1.80%	\$5,451	\$3,500,686	\$3,500,686	\$3,509,662	1.80%	\$5,471	\$3,509,662	\$2,108,428	\$2,108,428	\$2,117,402	\$2,117,402	1.80%	\$3,102	\$2,117,402
May-13	\$3,506,136	\$2,521,172	\$3,225,064	\$3,225,064	1.80%	\$5,038	\$3,225,064	\$3,225,064	\$3,234,102	1.80%	\$5,058	\$3,234,102	\$2,117,402	\$2,117,402	\$2,126,446	\$2,126,446	1.80%	\$2,931	\$2,126,446
Jun-13	\$3,216,210	\$4,532,037	\$2,784,173	\$2,784,173	1.80%	\$4,500	\$2,784,173	\$2,784,173	\$2,793,219	1.80%	\$4,520	\$2,793,219	\$2,126,446	\$2,126,446	\$2,135,498	\$2,135,498	1.80%	\$2,679	\$2,135,498
Jul-13	\$2,988,673	\$4,688,876	\$2,319,797	\$2,319,797	1.80%	\$3,831	\$2,319,797	\$2,319,797	\$2,328,846	1.80%	\$3,851	\$2,328,846	\$2,135,498	\$2,135,498	\$2,144,646	\$2,144,646	1.80%	\$2,399	\$2,144,646
Aug-13	\$2,323,628	\$3,536,747	\$1,966,881	\$1,966,881	1.80%	\$3,218	\$1,966,881	\$1,966,881	\$1,975,930	1.80%	\$3,238	\$1,975,930	\$2,144,646	\$2,144,646	\$2,153,798	\$2,153,798	1.80%	\$1,771	\$2,153,798
Sep-13	\$1,970,099	\$2,666,583	\$1,706,515	\$1,706,515	1.80%	\$2,735	\$1,706,515	\$1,706,515	\$1,715,564	1.80%	\$2,755	\$1,715,564	\$2,153,798	\$2,153,798	\$2,162,856	\$2,162,856	1.80%	\$1,505	\$2,162,856
Oct-13	\$1,706,271	\$2,703,360	\$1,438,910	\$1,438,910	1.80%	\$2,357	\$1,438,910	\$1,438,910	\$1,447,959	1.80%	\$2,377	\$1,447,959	\$2,162,856	\$2,162,856	\$2,172,004	\$2,172,004	1.80%	\$1,263	\$2,172,004
Nov-13	\$1,438,267	\$3,345,258	\$1,093,009	\$1,093,009	1.80%	\$1,898	\$1,093,009	\$1,093,009	\$1,102,058	1.80%	\$1,918	\$1,102,058	\$2,172,004	\$2,172,004	\$2,181,152	\$2,181,152	1.80%	\$1,017	\$2,181,152
Dec-13	\$1,094,907	\$4,042,687	\$693,220	\$693,220	1.80%	\$1,340	\$693,220	\$693,220	\$693,220	1.80%	\$1,340	\$693,220	\$2,181,152	\$2,181,152	\$2,190,300	\$2,190,300	1.80%	\$750	\$2,190,300
Jan-14	\$693,560	\$0	\$693,560	\$693,560	1.80%	\$1,040	\$693,560	\$693,560	\$693,560	1.80%	\$1,040	\$693,560	\$2,190,300	\$2,190,300	\$2,199,444	\$2,199,444	1.80%	\$609	\$2,199,444
Feb-14	\$694,601	\$0	\$694,601	\$694,601	2.35%	\$1,360	\$694,601	\$694,601	\$694,601	2.35%	\$1,360	\$694,601	\$2,199,444	\$2,199,444	\$2,208,588	\$2,208,588	2.35%	\$797	\$2,208,588
Mar-14	\$695,961	\$0	\$695,961	\$695,961	2.35%	\$1,363	\$695,961	\$695,961	\$695,961	2.35%	\$1,363	\$695,961	\$2,208,588	\$2,208,588	\$2,217,732	\$2,217,732	2.35%	\$798	\$2,217,732
Apr-14	\$695,961	\$0	\$695,961	\$695,961	2.35%	\$1,363	\$695,961	\$695,961	\$695,961	2.35%	\$1,363	\$695,961	\$2,217,732	\$2,217,732	\$2,226,876	\$2,226,876	2.35%	\$798	\$2,226,876
(\$3,232,056)																			
(\$1,715,927)																			
Month	Rate B-37G-32						Rate B-62G-62X-01						Rate SL						
Month	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Ending Over/(Under) Recovery w./Interest (g)	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Ending Over/(Under) Recovery w./Interest (g)	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Ending Over/(Under) Recovery w./Interest (g)	
Jan-13	\$742,284	\$742,284	\$742,284	\$742,284	2.78%	\$1,720	\$742,284	\$856,036	\$856,036	2.78%	\$1,983	\$856,036	\$131,901	\$131,901	\$131,901	\$131,901	2.78%	\$306	\$131,901
Feb-13	\$744,004	\$744,004	\$744,004	\$744,004	2.78%	\$1,724	\$744,004	\$858,019	\$858,019	2.78%	\$1,988	\$858,019	\$132,207	\$132,207	\$132,207	\$132,207	2.78%	\$306	\$132,207
Mar-13	\$745,727	\$745,727	\$745,727	\$745,727	1.80%	\$1,119	\$745,727	\$860,007	\$860,007	1.80%	\$1,290	\$860,007	\$132,513	\$132,513	\$132,513	\$132,513	1.80%	\$199	\$132,513
Apr-13	\$746,450	\$24,274	\$770,724	\$770,724	1.80%	\$1,042	\$770,724	\$862,000	\$862,000	1.80%	\$1,273	\$862,000	\$132,819	\$132,819	\$132,819	\$132,819	1.80%	\$186	\$132,819
May-13	\$747,173	\$58,389	\$806,562	\$806,562	1.80%	\$955	\$806,562	\$864,000	\$864,000	1.80%	\$1,256	\$864,000	\$133,125	\$133,125	\$133,125	\$133,125	1.80%	\$174	\$133,125
Jun-13	\$806,562	\$59,945	\$866,507	\$866,507	1.80%	\$866	\$866,507	\$866,507	\$866,507	1.80%	\$1,239	\$866,507	\$133,431	\$133,431	\$133,431	\$133,431	1.80%	\$162	\$133,431
Jul-13	\$866,507	\$68,629	\$935,136	\$935,136	1.80%	\$786	\$935,136	\$868,500	\$868,500	1.80%	\$1,222	\$868,500	\$133,737	\$133,737	\$133,737	\$133,737	1.80%	\$150	\$133,737
Aug-13	\$935,136	\$70,747	\$1,005,883	\$1,005,883	1.80%	\$707	\$1,005,883	\$870,500	\$870,500	1.80%	\$1,205	\$870,500	\$134,043	\$134,043	\$134,043	\$134,043	1.80%	\$138	\$134,043
Sep-13	\$1,005,883	\$64,330	\$1,070,213	\$1,070,213	1.80%	\$643	\$1,070,213	\$872,500	\$872,500	1.80%	\$1,188	\$872,500	\$134,349	\$134,349	\$134,349	\$134,349	1.80%	\$126	\$134,349
Oct-13	\$1,070,213	\$58,040	\$1,128,253	\$1,128,253	1.80%	\$580	\$1,128,253	\$874,500	\$874,500	1.80%	\$1,171	\$874,500	\$134,655	\$134,655	\$134,655	\$134,655	1.80%	\$114	\$134,655
Nov-13	\$1,128,253	\$55,249	\$1,183,502	\$1,183,502	1.80%	\$552	\$1,183,502	\$876,500	\$876,500	1.80%	\$1,154	\$876,500	\$134,961	\$134,961	\$134,961	\$134,961	1.80%	\$102	\$134,961
Dec-13	\$1,183,502	\$52,149	\$1,235,651	\$1,235,651	1.80%	\$521	\$1,235,651	\$878,500	\$878,500	1.80%	\$1,137	\$878,500	\$135,267	\$135,267	\$135,267	\$135,267	1.80%	\$90	\$135,267
Jan-14	\$1,235,651	\$0	\$1,235,651	\$1,235,651	2.35%	\$703	\$1,235,651	\$880,500	\$880,500	2.35%	\$703	\$880,500	\$135,573	\$135,573	\$135,573	\$135,573	2.35%	\$79	\$135,573
Feb-14	\$1,235,651	\$0	\$1,235,651	\$1,235,651	2.35%	\$703	\$1,235,651	\$882,500	\$882,500	2.35%	\$703	\$882,500	\$135,879	\$135,879	\$135,879	\$135,879	2.35%	\$79	\$135,879
Mar-14	\$1,235,651	\$0	\$1,235,651	\$1,235,651	2.35%	\$703	\$1,235,651	\$884,500	\$884,500	2.35%	\$703	\$884,500	\$136,185	\$136,185	\$136,185	\$136,185	2.35%	\$79	\$136,185
Apr-14	\$1,235,651	\$0	\$1,235,651	\$1,235,651	2.35%	\$703	\$1,235,651	\$886,500	\$886,500	2.35%	\$703	\$886,500	\$136,491	\$136,491	\$136,491	\$136,491	2.35%	\$79	\$136,491
(\$582,703)																			

(1) Reflects kWhs consumed on and after to April 1  
(2) Reflects kWhs consumed prior to April 1  
Column Notes:  
(a) Column (g) from previous month; beginning balance from Schedule JAL-11, page 2, Line 11, Docket No. 4391  
(b) Column (g) from monthly revenue reports  
(c) Column (a) + Column (b)  
(d) Column (a) + Column (c) ÷ 2  
(e) Current Rate for Customer Deposits  
(f) Column (d) x Column (e) ÷ 12  
(g) Column (g) + Column (f)





**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-12**

**Calculation of Proposed  
Transmission Adjustment Factors**

Transmission Service Reconciliation  
For the Period January 2013 through December 2013

Calculation of Transmission Adjustment Factor  
for the period April 1, 2014 through March 31, 2015

Line No.	Total	A-16/A60	C-06	G-02	B-32 / G-32	B-62/ G-62/ X-01	S-10 / S-14
(1) Transmission Over/(Under) Recovery	\$4,914,620	\$1,207,239	\$1,529,316	\$1,997,188	\$1,162,346	(\$615,258)	(\$366,210)
(2) Plus: Estimated Interest During the Refund/Recovery Period	<u>\$82,869</u>	<u>\$20,356</u>	<u>\$25,787</u>	<u>\$33,676</u>	<u>\$19,599</u>	<u>(\$10,374)</u>	<u>(\$6,175)</u>
(3) Total Transmission Over(Under) Recovery (including interest)	\$4,997,489	\$1,227,595	\$1,555,103	\$2,030,864	\$1,181,945	(\$625,633)	(\$372,385)
(4) Forecasted kWhs During Recovery Period	7,812,393,050	3,225,522,028	590,075,655	1,282,062,609	2,055,217,814	590,470,288	69,044,655
(5) Proposed Transmission Adjustment Charge/(Credit)		(\$0.00038)	(\$0.00263)	(\$0.00158)	(\$0.00057)	\$0.00105	\$0.000539

Line Descriptions:

- (1) Schedule JAL-11, page 2
- (2) page 2
- (3) Line (1) + Line (2)
- (4) per Company forecast
- (5) Line 3 ÷ Line 4, truncated to five decimal places

Transmission Service Reconciliation  
For the Period January 2013 through December 2013

Calculation of Transmission Adjustment Factor  
for the period April 1, 2014 through March 31, 2015  
Interest During the Recovery/Refund Period

Rate A-16/A-60

Rate C-06

Rate G-02

Month	Beginning Balance (1)	(Charge)/Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Beginning Balance (1)	(Charge)/Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Beginning Balance (1)	(Charge)/Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-14	\$1,207,239		\$1,207,239	1.80%	\$1,811	\$1,529,316		\$1,529,316	1.80%	\$2,294	\$1,997,188		\$1,997,188	1.80%	\$2,996
Feb-14	\$1,209,050		\$1,209,050	1.80%	\$1,814	\$1,531,610		\$1,531,610	1.80%	\$2,297	\$2,000,183		\$2,000,183	1.80%	\$3,000
Mar-14	\$1,210,864		\$1,210,864	2.35%	\$2,371	\$1,533,907		\$1,533,907	2.35%	\$3,004	\$2,003,184		\$2,003,184	2.35%	\$3,923
Apr-14	\$1,213,235	\$101,103	\$1,112,132	2.35%	\$2,277	\$1,536,911	\$128,076	\$1,408,835	2.35%	\$2,884	\$2,007,107	\$167,259	\$1,839,848	2.35%	\$3,767
May-14	\$1,114,409	\$101,310	\$1,013,099	2.35%	\$2,083	\$1,411,719	\$128,338	\$1,283,381	2.35%	\$2,639	\$1,843,615	\$167,601	\$1,676,013	2.35%	\$3,446
Jun-14	\$1,015,182	\$101,518	\$913,664	2.35%	\$1,889	\$1,286,020	\$128,602	\$1,157,418	2.35%	\$2,393	\$1,679,460	\$167,946	\$1,511,514	2.35%	\$3,124
Jul-14	\$915,553	\$101,728	\$813,825	2.35%	\$1,693	\$1,159,811	\$128,868	\$1,030,943	2.35%	\$2,145	\$1,514,638	\$168,293	\$1,346,345	2.35%	\$2,801
Aug-14	\$815,518	\$101,940	\$713,578	2.35%	\$1,497	\$1,033,088	\$129,136	\$903,952	2.35%	\$1,897	\$1,349,146	\$168,643	\$1,180,503	2.35%	\$2,477
Sep-14	\$715,075	\$102,154	\$612,922	2.35%	\$1,300	\$905,849	\$129,407	\$776,442	2.35%	\$1,647	\$1,182,980	\$168,997	\$1,013,983	2.35%	\$2,151
Oct-14	\$614,222	\$102,370	\$511,852	2.35%	\$1,103	\$778,089	\$129,681	\$648,407	2.35%	\$1,397	\$1,016,134	\$169,356	\$846,778	2.35%	\$1,824
Nov-14	\$512,954	\$102,591	\$410,364	2.35%	\$904	\$649,804	\$129,961	\$519,843	2.35%	\$1,145	\$848,602	\$169,720	\$678,882	2.35%	\$1,496
Dec-14	\$411,268	\$102,817	\$308,451	2.35%	\$705	\$520,989	\$130,247	\$390,742	2.35%	\$893	\$680,378	\$170,094	\$510,283	2.35%	\$1,166
Jan-15	\$309,155	\$103,052	\$206,104	2.35%	\$505	\$391,634	\$130,545	\$261,090	2.35%	\$639	\$511,449	\$170,483	\$340,966	2.35%	\$835
Feb-15	\$206,608	\$103,304	\$103,304	2.35%	\$303	\$261,729	\$130,864	\$130,864	2.35%	\$384	\$341,801	\$170,900	\$170,900	2.35%	\$502
Mar-15	\$103,608	\$103,608	\$0	2.35%	\$101	\$131,249	\$131,249	\$0	2.35%	\$129	\$171,402	\$171,402	\$0	2.35%	\$168
					<u>\$20,356</u>					<u>\$25,787</u>					<u>\$33,676</u>

Rate B-32/G-32

Rate B-62/G-62/X-01

Rate SL

Month	Beginning Balance (1)	(Charge)/Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Beginning Balance (1)	(Charge)/Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Beginning Balance (1)	(Charge)/Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-14	\$1,162,346		\$1,162,346	1.80%	\$1,744	(\$615,258)		(\$615,258)	1.80%	(\$923)	(\$366,210)		(\$366,210)	1.80%	(\$549)
Feb-14	\$1,164,089		\$1,164,089	1.80%	\$1,746	(\$616,181)		(\$616,181)	1.80%	(\$924)	(\$366,759)		(\$366,759)	1.80%	(\$550)
Mar-14	\$1,165,835		\$1,165,835	2.35%	\$2,283	(\$617,106)		(\$617,106)	2.35%	(\$1,208)	(\$367,309)		(\$367,309)	2.35%	(\$719)
Apr-14	\$1,168,119	\$97,343	\$1,070,775	2.35%	\$2,192	(\$618,314)	(\$51,526)	(\$566,788)	2.35%	(\$1,160)	(\$368,029)	(\$30,669)	(\$337,360)	2.35%	(\$691)
May-14	\$1,072,968	\$97,543	\$975,425	2.35%	\$2,006	(\$567,948)	(\$51,632)	(\$516,317)	2.35%	(\$1,062)	(\$338,050)	(\$30,732)	(\$307,319)	2.35%	(\$632)
Jun-14	\$977,431	\$97,743	\$879,688	2.35%	\$1,818	(\$517,378)	(\$51,738)	(\$465,640)	2.35%	(\$963)	(\$307,950)	(\$30,795)	(\$277,155)	2.35%	(\$573)
Jul-14	\$881,506	\$97,945	\$783,561	2.35%	\$1,630	(\$466,603)	(\$51,845)	(\$414,758)	2.35%	(\$863)	(\$277,728)	(\$30,859)	(\$246,870)	2.35%	(\$514)
Aug-14	\$785,191	\$98,149	\$687,042	2.35%	\$1,442	(\$415,621)	(\$51,953)	(\$363,669)	2.35%	(\$763)	(\$247,383)	(\$30,923)	(\$216,460)	2.35%	(\$454)
Sep-14	\$688,484	\$98,355	\$590,129	2.35%	\$1,252	(\$364,432)	(\$52,062)	(\$312,370)	2.35%	(\$663)	(\$216,915)	(\$30,988)	(\$185,927)	2.35%	(\$394)
Oct-14	\$591,381	\$98,564	\$492,818	2.35%	\$1,062	(\$313,033)	(\$52,172)	(\$260,861)	2.35%	(\$562)	(\$186,321)	(\$31,054)	(\$155,268)	2.35%	(\$334)
Nov-14	\$493,879	\$98,776	\$395,103	2.35%	\$870	(\$261,422)	(\$52,284)	(\$209,138)	2.35%	(\$461)	(\$155,602)	(\$31,120)	(\$124,482)	2.35%	(\$274)
Dec-14	\$395,974	\$98,993	\$296,980	2.35%	\$679	(\$209,599)	(\$52,400)	(\$157,199)	2.35%	(\$359)	(\$124,756)	(\$31,189)	(\$93,567)	2.35%	(\$214)
Jan-15	\$297,659	\$99,220	\$198,439	2.35%	\$486	(\$157,558)	(\$52,519)	(\$105,039)	2.35%	(\$257)	(\$93,781)	(\$31,260)	(\$62,521)	2.35%	(\$153)
Feb-15	\$198,925	\$99,463	\$99,463	2.35%	\$292	(\$105,296)	(\$52,648)	(\$52,648)	2.35%	(\$155)	(\$62,674)	(\$31,337)	(\$31,337)	2.35%	(\$92)
Mar-15	\$99,755	\$99,755	\$0	2.35%	\$98	(\$52,803)	(\$52,803)	\$0	2.35%	(\$52)	(\$31,429)	(\$31,429)	\$0	2.35%	(\$31)
					<u>\$19,599</u>					<u>(\$10,374)</u>					<u>(\$6,175)</u>

Column Notes:

- (1) Page 1, Line 1
- (2) For Apr, (Column 1) ÷ 12. For May, (Column 1) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) Current Rate for Customer Deposits
- (5) [(Column 1) + Column (3)] ÷ 2 x (Column 4) ÷ 12



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

## **Schedule JAL-13**

### **Calculation of Proposed Transmission Uncollectible Factors**

**Transmission Service Uncollectible Reconciliation  
For the Period January 2013 through December 2013**

**Calculation of Transmission Uncollectible Factor  
To Be Effective April 1, 2014 through March 31, 2015**

Line	Total	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL
(1) Estimated Base Transmission Revenue	\$157,231,875	\$71,954,500	\$13,219,342	\$25,289,457	\$36,258,789	\$9,806,181	\$703,605
(2) Transmission Service (Over)/Under Collection	(\$4,914,620)	(\$1,207,239)	(\$1,529,316)	(\$1,997,188)	(\$1,162,346)	\$615,258	\$366,210
(3) Transmission Uncollectible (Over)/Under Collection Balance	\$219,405	\$86,900	\$15,475	\$53,162	\$55,333	\$6,974	\$1,562
(4) Total	\$152,536,660	\$70,834,161	\$11,705,501	\$23,345,432	\$35,151,776	\$10,428,414	\$1,071,377
(5) Approved Uncollectible Rate	1.25%						
(6) Estimated Transmission-related Uncollectible Expense	\$1,906,708	\$885,427	\$146,319	\$291,818	\$439,397	\$130,355	\$13,392
(7) Forecasted kWh	7,812,393,050	3,225,522,028	590,075,655	1,282,062,609	2,055,217,814	590,470,288	69,044,655
(8) 2014 Transmission Uncollectible Factor per kWh		\$0.00027	\$0.00024	\$0.00022	\$0.00021	\$0.00022	\$0.00019
(9) 2013 Transmission Uncollectible Reconciliation Factor		\$0.00002	\$0.00002	\$0.00004	\$0.00002	\$0.00001	\$0.00002
(10) Transmission Uncollectible Factor effective April 1, 2014 through March 31, 2015		\$0.00029	\$0.00026	\$0.00026	\$0.00023	\$0.00023	\$0.00021

**Line Descriptions:**

- (1) from Schedule JAL-10, page 1, line 3
- (2) from Schedule JAL-11, page 2
- (3) from Schedule JAL-14, page 1, Line 10
- (4) Line (1) + Line (2) + Line (3)
- (5) per RIPUC Docket No. 4323, settlement agreement
- (6) Line (4) x Line (5)
- (7) per Company forecast for the recovery/(refund) period
- (8) Line (6) ÷ Line (7), truncated to five decimal places
- (9) Schedule JAL-14, Page 1, Line (15)
- (10) Line (8) + Line (9)





**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-14**

**Transmission Uncollectible  
Factor Reconciliation  
For the Period January 2013 through December 2013**

**Reconciliation of Transmission Service Uncollectible Revenue and Expense  
For the Period January 2013 through December 2013**

	<u>Total</u>	<u>A16/A60</u>	<u>C06</u>	<u>G02</u>	<u>B32/G32</u>	<u>B62/G62/X01</u>	<u>SL</u>
(1) Transmission Uncollectible Factor Revenue	\$1,568,995	\$715,175	\$138,641	\$235,392	\$373,715	\$98,210	\$7,861
<u>Calculation of Transmission Uncollectible Expense</u>							
(2) Actual Base Transmission Revenue During Reconciliation Period	\$146,016,109	\$66,419,022	\$12,103,056	\$24,403,967	\$33,532,113	\$8,896,809	\$661,142
(3) Actual Transmission Adjustment Factor Revenue During Reconciliation Period	(\$4,747,698)	(\$3,059,718)	\$71,193	(\$1,616,158)	\$359,560	(\$585,685)	\$83,110
(4) Actual Uncollectible Factor Revenue During Reconciliation Period	\$1,632,947	\$739,058	\$143,001	\$255,190	\$389,158	\$98,210	\$8,330
(5) Total Actual Transmission Related Revenue	<u>\$142,901,358</u>	<u>\$64,098,362</u>	<u>\$12,317,250</u>	<u>\$23,043,000</u>	<u>\$34,280,831</u>	<u>\$8,409,334</u>	<u>\$752,582</u>
(6) Uncollectible Factor	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
(7) Transmission Uncollectible Expense Incurred During Reconciliation Period	\$1,786,267	\$801,230	\$153,966	\$288,037	\$428,510	\$105,117	\$9,407
<u>Calculation of Over/(Under) Recovery</u>							
(8) Over/(Under) Recovery	(\$217,272)	(\$86,055)	(\$15,324)	(\$52,645)	(\$54,795)	(\$6,906)	(\$1,546)
(9) Interest	(\$2,133)	(\$845)	(\$150)	(\$517)	(\$538)	(\$68)	(\$15)
(10) Transmission Uncollectible Factor Over/(Under) Recovery Incl. Interest	(\$219,405)	(\$86,900)	(\$15,475)	(\$53,162)	(\$55,333)	(\$6,974)	(\$1,562)
(11) Estimated Interest Applied During the Recovery Period	\$3,700	\$1,465	\$261	\$896	\$933	\$118	\$26
(12) Transmission Uncollectible Factor Over/(Under) Recovery Incl. Interest	(\$215,706)	(\$85,434)	(\$15,214)	(\$52,266)	(\$54,400)	(\$6,856)	(\$1,535)
(13) Transmission Uncollectible Factor Over/(Under) Recovery Incl. Interest	(\$215,706)	(\$85,434)	(\$15,214)	(\$52,266)	(\$54,400)	(\$6,856)	(\$1,535)
(14) Forecasted kWh Deliveries	7,812,393,050	3,225,522,028	590,075,655	1,282,062,609	2,055,217,814	590,470,288	69,044,655
(15) 2013 Transmission Uncollectible Reconciliation Factor	\$0.00002	\$0.00002	\$0.00002	\$0.00004	\$0.00002	\$0.00001	\$0.00002

Line Descriptions:  
(1) Page 2, column (e)  
(2) Schedule JAL-11, page 2, column (b)  
(3) per company revenue reports  
(4) Page 2, column (c)  
(5) Line (2) + Line (3) + Line (4)  
(6) Approved Uncollectible rate per Docket No. 4323  
(7) Line (5) x Line (6)  
(8) Line (1) - Line (7)  
(9) [Line (8) ÷ 2] x Customer Deposit Interest Rate  
(10) Line (8) + Line (9)  
(11) Page 3  
(12) Line (10) + Line (11)  
(13) Line (12)  
(14) Company forecast  
(15) Line (13) + Line (14), truncated to five decimal places

The Narragansett Electric Company  
d/b/a National Grid  
R.I.P.U.C. Docket No. \_\_\_\_\_  
2014 Electric Retail Rate Filing  
Schedule JAL-14  
Page 2 of 4

**Transmission Service Uncollectible Reconciliation  
For the Period January 2013 through December 2013**

**Uncollectible Revenue**

Month	Rate A-16/A-60				Rate C-06				Rate G-02						
	kWh Deliveries (a)	Uncollectible Rate (b)	Total Uncollectible Revenue (c)	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under) (d)	Base Revenue (e)	kWh Deliveries (a)	Uncollectible Rate (b)	Total Uncollectible Revenue (c)	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under) (d)	Base Revenue (e)	kWh Deliveries (a)	Uncollectible Rate (b)	Total Uncollectible Revenue (c)	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under) (d)	Base Revenue (e)
(1) Jan-13	123,505,781	\$0.00018	\$22,231	\$22,231	\$22,231	21,400,657	\$0.00017	\$3,638	\$3,638	\$3,638	43,313,334	\$0.00015	\$6,497	\$6,497	\$6,497
Feb-13	275,958,091	\$0.00018	\$49,672	\$49,672	\$49,672	51,208,507	\$0.00017	\$8,706	\$8,706	\$8,706	113,411,604	\$0.00015	\$17,012	\$17,012	\$17,012
Mar-13	250,994,686	\$0.00018	\$45,179	\$45,179	\$45,179	48,163,340	\$0.00017	\$8,188	\$8,188	\$8,188	100,446,850	\$0.00015	\$15,067	\$15,067	\$15,067
(2) Apr-13	238,454,009	\$0.00025	\$49,932	\$1,002	\$48,931	48,242,586	\$0.00027	\$10,227	\$203	\$10,025	100,412,445	\$0.00021	\$17,592	\$843	\$16,749
May-13	211,185,304	\$0.00025	\$52,796	\$2,112	\$50,684	46,119,987	\$0.00027	\$12,452	\$461	\$11,991	100,548,316	\$0.00021	\$21,115	\$2,011	\$19,104
Jun-13	230,239,051	\$0.00025	\$57,560	\$2,302	\$55,257	48,528,751	\$0.00027	\$13,103	\$485	\$12,617	106,643,738	\$0.00021	\$22,395	\$2,133	\$20,262
Jul-13	337,516,866	\$0.00025	\$84,379	\$3,375	\$81,004	56,909,518	\$0.00027	\$15,366	\$569	\$14,796	125,380,258	\$0.00021	\$26,330	\$2,508	\$23,822
Aug-13	366,299,461	\$0.00025	\$91,575	\$3,663	\$87,911	50,431,504	\$0.00027	\$13,617	\$504	\$13,112	133,079,655	\$0.00021	\$27,947	\$2,662	\$25,285
Sep-13	278,796,490	\$0.00025	\$69,699	\$2,788	\$66,911	52,040,092	\$0.00027	\$14,051	\$520	\$13,530	118,358,382	\$0.00021	\$24,855	\$2,367	\$22,488
Oct-13	208,305,767	\$0.00025	\$52,076	\$2,083	\$49,993	42,350,248	\$0.00027	\$11,435	\$424	\$11,011	99,178,037	\$0.00021	\$20,827	\$1,984	\$18,844
Nov-13	211,214,006	\$0.00025	\$52,804	\$2,112	\$50,691	40,348,085	\$0.00027	\$10,894	\$403	\$10,491	98,176,139	\$0.00021	\$20,617	\$1,964	\$18,653
Dec-13	269,790,645	\$0.00025	\$67,448	\$2,698	\$64,750	48,512,343	\$0.00027	\$13,098	\$485	\$12,613	102,835,701	\$0.00021	\$21,595	\$2,057	\$19,539
(3) Jan-14	174,824,903	\$0.00025	\$43,706	\$1,748	\$41,958	30,470,760	\$0.00027	\$8,227	\$305	\$7,922	63,524,546	\$0.00021	\$13,340	\$1,270	\$12,070
			\$739,058		\$715,175			\$143,001		\$138,641			\$255,190		\$235,392

Month	Rate B-32/G-32				Rate B-62/G-62/X-01				Rate SL						
	kWh Deliveries (a)	Uncollectible Rate (b)	Total Uncollectible Revenue (c)	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under) (d)	Base Revenue (e)	kWh Deliveries (a)	Uncollectible Rate (b)	Total Uncollectible Revenue (c)	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under) (d)	Base Revenue (e)	kWh Deliveries (a)	Uncollectible Rate (b)	Total Uncollectible Revenue (c)	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under) (d)	Base Revenue (e)
(1) Jan-13	69,038,483	\$0.00013	\$8,975	\$8,975	\$8,975	18,066,912	\$0.00013	\$2,349	\$2,349	\$2,349	3,146,608	\$0.00010	\$315	\$315	\$315
Feb-13	176,188,418	\$0.00013	\$22,904	\$22,904	\$22,904	51,389,086	\$0.00013	\$6,681	\$6,681	\$6,681	6,116,885	\$0.00010	\$612	\$612	\$612
Mar-13	160,651,097	\$0.00013	\$20,885	\$20,885	\$20,885	43,282,609	\$0.00013	\$5,627	\$5,627	\$5,627	5,232,817	\$0.00010	\$523	\$523	\$523
(2) Apr-13	160,540,614	\$0.00021	\$34,891	\$674	\$34,217	45,852,746	\$0.00018	\$6,924	\$0	\$6,924	5,440,613	\$0.00014	\$635	\$23	\$613
May-13	166,146,749	\$0.00021	\$34,891	\$1,661	\$33,229	45,762,518	\$0.00018	\$8,237	\$0	\$8,237	4,295,980	\$0.00014	\$601	\$43	\$558
Jun-13	167,141,711	\$0.00021	\$35,100	\$1,671	\$33,428	44,711,131	\$0.00018	\$8,048	\$0	\$8,048	4,069,439	\$0.00014	\$570	\$41	\$529
Jul-13	190,571,672	\$0.00021	\$40,020	\$1,906	\$38,114	53,914,038	\$0.00018	\$9,705	\$0	\$9,705	4,093,578	\$0.00014	\$573	\$41	\$532
Aug-13	196,464,136	\$0.00021	\$41,257	\$1,965	\$39,293	55,866,356	\$0.00018	\$10,056	\$0	\$10,056	4,687,467	\$0.00014	\$656	\$47	\$609
Sep-13	178,627,975	\$0.00021	\$37,512	\$1,786	\$35,726	50,743,736	\$0.00018	\$9,134	\$0	\$9,134	4,915,985	\$0.00014	\$688	\$49	\$639
Oct-13	161,128,034	\$0.00021	\$33,837	\$1,611	\$32,226	53,555,246	\$0.00018	\$9,640	\$0	\$9,640	5,522,074	\$0.00014	\$773	\$55	\$718
Nov-13	153,296,338	\$0.00021	\$32,192	\$1,533	\$30,659	50,382,725	\$0.00018	\$9,069	\$0	\$9,069	6,064,161	\$0.00014	\$849	\$61	\$788
Dec-13	164,475,985	\$0.00021	\$34,540	\$1,645	\$32,895	46,553,777	\$0.00018	\$8,380	\$0	\$8,380	7,039,472	\$0.00014	\$986	\$70	\$915
(3) Jan-14	98,951,951	\$0.00021	\$20,780	\$990	\$19,790	24,236,529	\$0.00018	\$4,363	\$0	\$4,363	3,916,417	\$0.00014	\$548	\$39	\$509
			\$389,158		\$373,715			\$98,210		\$98,210			\$8,330		\$7,861

(1) Reflects kWhs consumed after Jan 1  
(2) Reflects rate change effective April 1  
(3) Reflects kWhs consumed prior to April 1

Column Notes:  
(a) from monthly revenue reports  
(b) Uncollectible Factors in Effect During Month Indicated  
(c) Column (a) x Column (b), April revenue reflects proration of rates in effect during March and April  
(d) Page 4, column (b)  
(e) Column (c) - Column (d)

**Transmission Service Uncollectible Reconciliation  
For the Period January 2013 through December 2013**  
Calculation of Interest During the Recovery/Refund Period  
of April 1, 2014 through March 31, 2015

Rate A-16/A-50	Rate C-06	Rate G-02								
Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-14	86,900		\$86,900	1.80%	\$130	15,475		\$15,475	1.80%	\$23
Feb-14	\$87,030		\$87,030	1.80%	\$131	\$15,498		\$15,498	1.80%	\$23
Mar-14	\$87,160		\$87,160	2.35%	\$171	\$15,521		\$15,521	2.35%	\$30
Apr-14	\$87,331	\$7,278	\$80,054	2.35%	\$164	\$15,552	\$1,296	\$14,256	2.35%	\$29
May-14	\$80,217	\$7,292	\$72,925	2.35%	\$150	\$14,285	\$1,299	\$12,986	2.35%	\$27
Jun-14	\$73,075	\$7,307	\$65,767	2.35%	\$136	\$13,013	\$1,301	\$11,712	2.35%	\$24
Jul-14	\$65,903	\$7,323	\$58,581	2.35%	\$122	\$11,736	\$1,304	\$10,432	2.35%	\$22
Aug-14	\$58,703	\$7,338	\$51,365	2.35%	\$108	\$10,454	\$1,307	\$9,147	2.35%	\$19
Sep-14	\$51,473	\$7,353	\$44,119	2.35%	\$94	\$9,166	\$1,309	\$7,857	2.35%	\$17
Oct-14	\$44,213	\$7,369	\$36,844	2.35%	\$79	\$7,873	\$1,312	\$6,561	2.35%	\$14
Nov-14	\$36,924	\$7,385	\$29,539	2.35%	\$65	\$6,575	\$1,315	\$5,260	2.35%	\$12
Dec-14	\$29,604	\$7,401	\$22,203	2.35%	\$51	\$5,272	\$1,318	\$3,942	2.35%	\$9
Jan-15	\$22,254	\$7,418	\$14,836	2.35%	\$36	\$3,963	\$1,321	\$2,642	2.35%	\$6
Feb-15	\$14,872	\$7,436	\$7,436	2.35%	\$22	\$2,648	\$1,324	\$1,324	2.35%	\$4
Mar-15	\$7,458	\$7,458	\$0	2.35%	\$7	\$1,328	\$1,328	\$0	2.35%	\$1
					<u>\$1,465</u>					<u>\$26</u>

Rate B-32/G-32	Rate B-62/G-62/X-01	Rate S-L								
Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-14	55,333		\$55,333	1.80%	\$83	6,974		\$6,974	1.80%	\$10
Feb-14	\$55,416		\$55,416	1.80%	\$83	\$6,984		\$6,984	1.80%	\$10
Mar-14	\$55,499		\$55,499	2.35%	\$109	\$6,995		\$6,995	2.35%	\$14
Apr-14	\$55,608	\$4,634	\$50,974	2.35%	\$104	\$7,009	\$584	\$6,425	2.35%	\$13
May-14	\$51,078	\$4,643	\$46,435	2.35%	\$95	\$6,438	\$585	\$5,852	2.35%	\$12
Jun-14	\$46,530	\$4,653	\$41,877	2.35%	\$87	\$5,865	\$586	\$5,278	2.35%	\$11
Jul-14	\$41,964	\$4,663	\$37,301	2.35%	\$78	\$5,289	\$588	\$4,701	2.35%	\$10
Aug-14	\$37,379	\$4,672	\$32,706	2.35%	\$69	\$4,711	\$589	\$4,122	2.35%	\$9
Sep-14	\$32,775	\$4,682	\$28,093	2.35%	\$60	\$4,131	\$590	\$3,541	2.35%	\$8
Oct-14	\$28,152	\$4,692	\$23,460	2.35%	\$51	\$3,548	\$591	\$2,957	2.35%	\$6
Nov-14	\$23,511	\$4,702	\$18,809	2.35%	\$41	\$2,963	\$593	\$2,371	2.35%	\$5
Dec-14	\$18,850	\$4,713	\$14,138	2.35%	\$32	\$2,376	\$594	\$1,782	2.35%	\$4
Jan-15	\$14,170	\$4,723	\$9,447	2.35%	\$23	\$1,786	\$595	\$1,191	2.35%	\$3
Feb-15	\$9,470	\$4,735	\$4,735	2.35%	\$14	\$1,194	\$597	\$597	2.35%	\$2
Mar-15	\$4,749	\$4,749	\$0	2.35%	\$5	\$599	\$599	\$0	2.35%	\$1
					<u>\$933</u>					<u>\$118</u>

Column Notes:  
(1) prior month column (3) + column (5); beginning balance per page 1, line 10  
(2) For Apr. (Column (1)) ÷ 12; For May, (Column (1)) ÷ 11, etc.  
(3) Column (1) - Column (2)  
(4) Current Rate for Customer Deposits  
(5) [(Column (1) + Column (3)) ÷ 2] x (Column (4) ÷ 12)

The Narragansett Electric Company  
d/b/a National Grid  
R.I.P.U.C. Docket No. \_\_\_\_\_  
2014 Electric Retail Rate Filing  
Schedule JAL-14  
Page 4 of 4

Transmission Service Uncollectible Reconciliation  
For the Period January 2013 through December 2013  
Status of Prior Period Over/(Under) Collection

January 1, 2012 through December 31, 2012  
April 1, 2013 through March 31, 2014

Incurred:  
Recovery Period:

Month	Rate A-16/A-60					Rate C-06					Rate G-02								
	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Over/(Under) Recovery w/Interest (g)
Jan-13	(\$42,885)		(\$42,885)	(\$42,885)	2.78%	(\$99)	(\$8,769)		(\$8,769)	2.78%	(\$20)	(\$8,789)	(\$37,670)		(\$37,670)	(\$37,670)	2.78%	(\$87)	(\$37,757)
Feb-13	(\$43,084)		(\$43,084)	(\$43,084)	2.78%	(\$100)	(\$8,789)		(\$8,789)	2.78%	(\$20)	(\$8,789)	(\$37,757)		(\$37,757)	(\$37,757)	2.78%	(\$87)	(\$37,845)
Mar-13	(\$43,149)	\$1,002	(\$42,147)	(\$43,084)	1.80%	(\$65)	(\$8,810)	\$203	(\$8,810)	1.80%	(\$13)	(\$8,823)	(\$37,845)	\$843	(\$37,845)	(\$37,845)	1.80%	(\$57)	(\$37,902)
Apr-13	(\$40,099)	\$2,302	(\$37,797)	(\$42,147)	1.80%	(\$62)	(\$8,823)	\$461	(\$8,823)	1.80%	(\$13)	(\$8,833)	(\$37,902)	\$2,133	(\$35,769)	(\$37,058)	1.80%	(\$54)	(\$35,114)
May-13	(\$37,917)	\$3,375	(\$34,542)	(\$39,010)	1.80%	(\$54)	(\$8,185)	\$485	(\$7,699)	1.80%	(\$12)	(\$8,185)	(\$35,157)	\$2,133	(\$33,025)	(\$36,109)	1.80%	(\$51)	(\$33,157)
Jun-13	(\$30,933)	\$3,663	(\$27,270)	(\$34,542)	1.80%	(\$49)	(\$7,142)	\$569	(\$7,142)	1.80%	(\$11)	(\$7,153)	(\$33,025)	\$2,508	(\$30,517)	(\$34,091)	1.80%	(\$48)	(\$30,616)
Jul-13	(\$28,922)	\$2,788	(\$26,134)	(\$30,933)	1.80%	(\$44)	(\$6,439)	\$504	(\$6,439)	1.80%	(\$10)	(\$6,659)	(\$30,616)	\$2,662	(\$27,954)	(\$31,822)	1.80%	(\$44)	(\$27,998)
Aug-13	(\$26,197)	\$2,112	(\$24,085)	(\$28,922)	1.80%	(\$41)	(\$6,139)	\$520	(\$6,139)	1.80%	(\$10)	(\$6,371)	(\$27,954)	\$2,367	(\$25,587)	(\$26,631)	1.80%	(\$40)	(\$25,671)
Sep-13	(\$21,428)	\$3,147	(\$18,281)	(\$26,197)	1.80%	(\$38)	(\$5,331)	\$424	(\$5,331)	1.80%	(\$9)	(\$5,734)	(\$25,671)	\$1,984	(\$23,688)	(\$24,679)	1.80%	(\$37)	(\$23,725)
Oct-13	(\$18,342)	\$0	(\$18,342)	(\$21,428)	1.80%	(\$34)	(\$4,584)	\$485	(\$4,584)	1.80%	(\$8)	(\$4,861)	(\$23,725)	\$2,057	(\$21,668)	(\$22,743)	1.80%	(\$34)	(\$21,795)
Nov-13	(\$18,342)	\$0	(\$18,342)	(\$18,342)	1.80%	(\$30)	(\$4,320)	\$548	(\$4,320)	1.80%	(\$7)	(\$4,861)	(\$21,668)	\$2,287	(\$19,381)	(\$20,667)	1.80%	(\$31)	(\$19,770)
Dec-13	(\$18,342)	\$0	(\$18,342)	(\$18,342)	1.80%	(\$28)	(\$4,320)	\$0	(\$4,320)	1.80%	(\$6)	(\$4,320)	(\$19,381)	\$0	(\$17,511)	(\$17,511)	1.80%	(\$26)	(\$17,511)
Jan-14	(\$18,342)	\$0	(\$18,342)	(\$18,342)	2.35%	(\$36)	(\$4,326)	\$0	(\$4,326)	2.35%	(\$8)	(\$4,326)	(\$17,511)	\$0	(\$17,511)	(\$17,511)	2.35%	(\$26)	(\$17,511)
Feb-14	(\$18,342)	\$0	(\$18,342)	(\$18,342)	2.35%	(\$36)	(\$4,326)	\$0	(\$4,326)	2.35%	(\$8)	(\$4,326)	(\$17,511)	\$0	(\$17,511)	(\$17,511)	2.35%	(\$26)	(\$17,511)
Mar-14	(\$18,342)	\$0	(\$18,342)	(\$18,342)	2.35%	(\$36)	(\$4,326)	\$0	(\$4,326)	2.35%	(\$8)	(\$4,326)	(\$17,511)	\$0	(\$17,511)	(\$17,511)	2.35%	(\$26)	(\$17,511)
Apr-14	(\$18,342)	\$0	(\$18,342)	(\$18,342)	2.35%	(\$36)	(\$4,326)	\$0	(\$4,326)	2.35%	(\$8)	(\$4,326)	(\$17,511)	\$0	(\$17,511)	(\$17,511)	2.35%	(\$26)	(\$17,511)
		\$25,282												\$20,814					

Month	Rate B-32/G-32					Rate B-62/G-62/X-01					Rate SL								
	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Over/(Under) Beginning Balance (a)	Charge/(Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Over/(Under) Recovery w/Interest (g)
Jan-13	(\$35,279)		(\$35,279)	(\$35,279)	2.78%	(\$82)	(\$2,791)		(\$2,791)	2.78%	(\$6)	(\$2,791)	(\$987)		(\$987)	(\$987)	2.78%	(\$2)	(\$989)
Feb-13	(\$35,361)		(\$35,361)	(\$35,361)	2.78%	(\$82)	(\$2,797)		(\$2,797)	2.78%	(\$6)	(\$2,804)	(\$989)		(\$989)	(\$989)	2.78%	(\$2)	(\$992)
Mar-13	(\$35,443)		(\$35,443)	(\$35,443)	1.80%	(\$53)	(\$2,804)		(\$2,804)	1.80%	(\$4)	(\$2,808)	(\$992)		(\$992)	(\$992)	1.80%	(\$1)	(\$993)
Apr-13	(\$34,874)	\$674	(\$35,548)	(\$34,874)	1.80%	(\$55)	(\$2,808)	\$0	(\$2,808)	1.80%	(\$4)	(\$2,812)	(\$993)	\$23	(\$970)	(\$970)	1.80%	(\$1)	(\$972)
May-13	(\$33,264)	\$1,661	(\$34,925)	(\$35,548)	1.80%	(\$51)	(\$2,812)	\$0	(\$2,812)	1.80%	(\$4)	(\$2,817)	(\$972)	\$43	(\$929)	(\$929)	1.80%	(\$1)	(\$930)
Jun-13	(\$31,641)	\$1,906	(\$33,547)	(\$34,925)	1.80%	(\$49)	(\$2,817)	\$0	(\$2,817)	1.80%	(\$4)	(\$2,821)	(\$929)	\$41	(\$889)	(\$889)	1.80%	(\$1)	(\$891)
Jul-13	(\$29,781)	\$1,906	(\$31,687)	(\$33,547)	1.80%	(\$46)	(\$2,821)	\$0	(\$2,821)	1.80%	(\$4)	(\$2,825)	(\$889)	\$41	(\$850)	(\$850)	1.80%	(\$1)	(\$851)
Aug-13	(\$27,860)	\$1,786	(\$30,646)	(\$31,687)	1.80%	(\$43)	(\$2,825)	\$0	(\$2,825)	1.80%	(\$4)	(\$2,829)	(\$851)	\$49	(\$804)	(\$804)	1.80%	(\$1)	(\$806)
Sep-13	(\$26,114)	\$1,611	(\$27,725)	(\$30,646)	1.80%	(\$40)	(\$2,829)	\$0	(\$2,829)	1.80%	(\$4)	(\$2,834)	(\$806)	\$55	(\$756)	(\$756)	1.80%	(\$1)	(\$758)
Oct-13	(\$24,541)	\$1,533	(\$26,074)	(\$27,725)	1.80%	(\$38)	(\$2,834)	\$0	(\$2,834)	1.80%	(\$4)	(\$2,838)	(\$758)	\$61	(\$702)	(\$702)	1.80%	(\$1)	(\$703)
Nov-13	(\$23,008)	\$1,645	(\$24,653)	(\$26,074)	1.80%	(\$36)	(\$2,838)	\$0	(\$2,838)	1.80%	(\$4)	(\$2,842)	(\$703)	\$70	(\$643)	(\$643)	1.80%	(\$1)	(\$644)
Dec-13	(\$21,399)	\$1,781	(\$23,180)	(\$24,653)	1.80%	(\$33)	(\$2,842)	\$0	(\$2,842)	1.80%	(\$4)	(\$2,846)	(\$644)	\$70	(\$574)	(\$574)	1.80%	(\$1)	(\$574)
Jan-14	(\$19,651)	\$0	(\$19,651)	(\$21,399)	1.80%	(\$31)	(\$2,846)	\$0	(\$2,846)	1.80%	(\$4)	(\$2,851)	(\$574)	\$70	(\$504)	(\$504)	1.80%	(\$1)	(\$505)
Feb-14	(\$19,682)	\$0	(\$19,682)	(\$19,651)	1.80%	(\$30)	(\$2,851)	\$0	(\$2,851)	1.80%	(\$4)	(\$2,855)	(\$505)	\$0	(\$456)	(\$456)	1.80%	(\$1)	(\$456)
Mar-14	(\$19,711)	\$0	(\$19,711)	(\$19,682)	2.35%	(\$39)	(\$2,855)	\$0	(\$2,855)	2.35%	(\$6)	(\$2,860)	(\$456)	\$0	(\$406)	(\$406)	2.35%	(\$1)	(\$407)
Apr-14	(\$19,750)	\$0	(\$19,750)	(\$19,711)	2.35%	(\$39)	(\$2,860)	\$0	(\$2,860)	2.35%	(\$6)	(\$2,866)	(\$406)	\$0	(\$356)	(\$356)	2.35%	(\$1)	(\$357)
		\$16,234						\$0						\$500					

(1) Reflects kWhs consumed on and after to April 1  
(2) Reflects kWhs consumed prior to April 1

Column Notes:

- (a) Column (g) from previous month; beginning balance from Schedule JAL-14, page 1, Line 9; Docket No. 4391
- (b) from monthly revenue reports
- (c) Column (a) + Column (b)
- (d) Current Rate for Customer Deposits
- (e) Column (d) x (Column (e) ÷ 12)
- (f) Column (c) + Column (d)
- (g) Column (e) + Column (f)



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

## **Schedule JAL-15**

### **Calculation of Net Metering Charge**

Calculation of Net Metering Change  
Through the Period Ending December 31, 2013

Renewable Net Metering Credits

	Supply Charge (a)	Standard Offer Adjustment Factor (b)	Standard Offer Service Admin. Cost Factor (c)	Distribution Charge (d)	Transmission Charge (e)	Transmission Charge Adjustment (f)	Transition Charge (g)	Transition Charge Adjustment (h)	Total Renewable Generation Credits (i)	Energy Sales to ISO-NE for Net- Metered Customers (j)	Qualifying Facilities Power Purchase Recoverable Costs (k)	Adjustment (l)	Total Over(Under) Recovery (m)
Jan-13	(\$15,142)	(\$462)	(\$289)	(\$8,608)	(\$4,651)	\$65	(\$204)	\$45	(\$29,245)	\$2,859	(\$10,253)		(\$36,640)
Feb-13	(\$11,976)	(\$332)	(\$209)	(\$6,085)	(\$3,321)	\$47	(\$147)	\$33	(\$21,991)	(\$35,310)	\$30,082		(\$27,219)
Mar-13	(\$21,099)	(\$588)	(\$370)	(\$10,771)	(\$5,929)	\$84	(\$261)	\$58	(\$38,876)	\$29,131	(\$11,063)		(\$20,808)
Apr-13	(\$21,989)	(\$492)	(\$371)	(\$11,257)	(\$6,547)	\$29	(\$346)	\$15	(\$40,957)	\$9,736	(\$14,173)		(\$45,393)
May-13	\$59,283	\$1,782	\$1,105	\$32,820	\$17,820	(\$206)	\$754	(\$165)	\$113,193	\$10,666	(\$7,430)		\$116,429
Jun-13	(\$3,673)	(\$20)	(\$57)	(\$1,976)	(\$1,205)	\$12	(\$79)	(\$11)	(\$7,009)	\$10,454	(\$25,080)		(\$21,635)
Jul-13	(\$2,990)	(\$28)	(\$46)	(\$1,587)	(\$976)	(\$1)	(\$64)	(\$9)	(\$5,700)	\$2,570	(\$9,594)		(\$12,723)
Aug-13	(\$1,913)	(\$11)	(\$29)	(\$1,004)	(\$621)	\$6	(\$41)	(\$6)	(\$3,618)	\$4,561	(\$7,665)		(\$6,722)
Sep-13	(\$3,231)	(\$25)	(\$49)	(\$1,690)	(\$1,049)	\$4	(\$69)	(\$10)	(\$6,118)	\$7,140	(\$6,535)		(\$5,512)
Oct-13	(\$10,888)	(\$125)	(\$163)	(\$5,443)	(\$3,467)	(\$15)	(\$230)	(\$32)	(\$20,364)	\$1,888	(\$3,028)		(\$21,504)
Nov-13	\$6,250	\$100	\$94	\$3,154	\$2,013	\$39	\$131	\$18	\$11,797	\$8,936	(\$4,620)		\$16,113
Dec-13	(\$2,563)	(\$30)	(\$38)	(\$976)	(\$678)	\$16	(\$54)	(\$8)	(\$4,332)	\$19,865	(\$1,473)		\$14,061
Jan-14	(\$29,931)	(\$230)	(\$423)	(\$13,423)	(\$8,612)	\$81	(\$608)	(\$71)	(\$53,218)	\$72,496	(\$70,833)	\$0	(\$51,554)

(1) Forecasted kWhs April 1, 2014 through March 31, 2015 7,812,393,050

(2) Proposed Net Metering Charge \$0.00000

Column Descriptions:

- (a) - (b) per company records
- (i) sum of columns (a) through (h)
- (j) from ISO monthly bill
- (k) per Company records
- (l) sum of columns (i) through (l)
- (1) per company forecast
- (2) Total Over(Under) Recovery per column (m) ÷ 7,812,393,050 forecasted kWhs, truncated to 5 decimal places



Net Metering Reconciliation  
January 1, 2012 through December 31, 2012  
For the Recovery Period April 1, 2013 through March 31, 2014

	Beginning Over (Under) Recovery Balance (a)	Net Metering Revenue (b)	Ending Over (Under) Recovery Balance (c)
Jan-13	(\$405,165)	\$0	(\$405,165)
Feb-13	(\$405,165)	\$0	(\$405,165)
Mar-13	(\$405,165)	\$0	(\$405,165)
(1) Apr-13	(\$405,165)	\$12,579	(\$392,586)
May-13	(\$392,586)	\$28,713	(\$363,873)
Jun-13	(\$363,873)	\$30,072	(\$333,801)
Jul-13	(\$333,801)	\$38,423	(\$295,378)
Aug-13	(\$295,378)	\$40,348	(\$255,030)
Sep-13	(\$255,030)	\$34,180	(\$220,850)
Oct-13	(\$220,850)	\$28,512	(\$192,338)
Nov-13	(\$192,338)	\$27,982	(\$164,356)
Dec-13	(\$164,356)	\$31,967	(\$132,389)
Jan-14	(\$132,389)	\$19,800	(\$112,589)
Feb-14	(\$112,589)		(\$112,589)
Mar-14	(\$112,589)		(\$112,589)
Apr-14	(\$112,589)		(\$112,589)
Totals	(\$405,165)	\$292,576	(\$112,589)

(1) reflects revenues based on kWhs consumed prior to April 1

Column Descriptions:

- (a) from previous month column (c); beginning balance per R.I.P.U.C. Docket No. 4391, Schedule JAL-15, page 1
- (b) per company reports
- (c) column (a) + column (b)



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-16**

**Net Metering Report for 2013**

**The Narragansett Electric Company  
NET METERING REPORT**

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
RI-000090	Pawtucket	0.5	Solar	Inverter	07/31/1998	A16	550
RI-000083	East Greenwich	1	Solar	Inverter	09/03/1998	A16	1,100
NECO-000026	Charlestown	2.1	Solar	Inverter	07/22/1999	A16	2,310
RI-000116	Middletown	58	Solar	Inverter	09/09/1999	G32	63,800
RI-000084	Foster	4	Solar	Inverter	12/31/1999	A16	4,400
RI-000085	WARWICK	1.4	Solar	Inverter	06/15/2000	A16	1,540
RI-000086	Cranston	0.3	Solar	Inverter	07/01/2000	A16	330
RI-000088	Portsmouth	5	Solar	Inverter	10/01/2000	A16	5,500
NECO-000035	Providence	1.14	Solar	Inverter	06/21/2001	A16	1,254
NECO-000036	Middletown	1.8	Solar	Inverter	11/01/2001	A16	1,980
NECO-000037	Burrillville	2	Solar	Inverter	01/01/2002	G32	2,200
NECO-000034	West Kingston	5.76	Solar	Inverter	03/12/2002	G2	6,336
NECO-000033	Providence	2	Solar	Inverter	05/01/2002	G32	2,200
NECO-000031	Cranston	2	Solar	Inverter	08/15/2002	G32	2,200
NECO-000032	North Kingstown	2	Solar	Inverter	08/15/2002	G2	2,200
NECO-000030	West Kingston	2.5	Solar	Inverter	02/03/2003	A16	2,750
NECO-000003	Charlestown	3.6	Solar	Inverter	08/01/2003	A16	3,960
NECO-000002	Wakefield	10	Wind	(blank)	08/04/2003	A16	24,000
NECO-000004	Cranston	3	Solar	Inverter	10/06/2003	A16	3,300
NECO-000006	Westerly	3	Solar	Inverter	01/15/2004	A16	3,300
NECO-000007	Bristol	8	Solar	Inverter	05/14/2004	G2	8,800
NECO-000014	Cumberland	8.4	Solar	Inverter	09/10/2004	A16	9,240
NECO-000024	Bristol	3.6	Solar	Inverter	09/17/2004	G32	3,960
NECO-000025	Bristol	9	Solar	Inverter	09/17/2004	G32	9,900
NECO-000001	Little Compton	10.53	Solar	Inverter	10/27/2004	A16	11,583
NECO-000008	Westerly	5	Solar	Inverter	10/28/2004	A16	5,500
NECO-000023	Narragansett	5.3	Solar	Inverter	11/09/2004	A16	5,830
RI-000004	Charlestown	2.7	Solar	Inverter	01/07/2005	A16	2,970
NECO-000009	West Greenwich	1.8	Solar	Inverter	03/09/2005	G2	1,980
NECO-000018	SCITUATE	1.8	Solar	Inverter	05/05/2005	G32	1,980
NECO-000010	Providence	20.04	Solar	Inverter	05/10/2005	G2	22,044
RI-000001	Little Compton	10.03	Solar	Inverter	05/25/2005	A16	11,033
NECO-000027	Providence	3.96	Solar	Inverter	05/27/2005	A16	4,356
RI-000087	North Kingstown	3	Solar	Inverter	06/01/2005	A16	3,300
NECO-000022	Wood River Jct	15	Solar	Inverter	06/02/2005	C06	16,500
NECO-000011	WARWICK	8.95	Solar	Inverter	06/21/2005	A16	9,845
NECO-000015	Barrington	4.488	Solar	Inverter	08/10/2005	A16	4,937
NECO-000021	Barrington	2.9	Solar	Inverter	08/12/2005	A16	3,190
NECO-000020	WARWICK	7.3	Solar	Inverter	08/12/2005	A16	8,030
NECO-000016	Tiverton	5.1	Solar	Inverter	08/24/2005	A16	5,610
NECO-000017	Lincoln	5.1	Solar	Inverter	08/24/2005	A16	5,610
RI-000007	Providence	1	Solar	Inverter	10/25/2005	G62	1,100
RI-000045	Narragansett	4	Solar	Inverter	10/27/2005	A16	4,400
RI-000010	Tiverton	5	Solar	Inverter	10/27/2005	G02	5,500
RI-000006	Cumberland	3.05	Solar	Inverter	12/12/2005	A16	3,355
NECO-000028	Providence	24.9	Solar	Inverter	12/29/2005	G32	27,390

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
RI-000069	West Kingston	5.55	Solar	Inverter	12/31/2005	A16	6,105
RI-000044	Middletown	3	Solar	Inverter	01/01/2006	C06	3,300
RI-000089	Charlestown	5.2	Solar	Inverter	01/01/2006	A16	5,720
RI-000041	Providence	1.1	Solar	Inverter	01/26/2006	C06	1,210
RI-000027	Providence	6	Solar	Inverter	01/27/2006	A16	6,600
RI-000033	Ashaway	6.84	Solar	Inverter	01/27/2006	A16	7,524
RI-000038	Providence	3.42	Solar	Inverter	02/07/2006	A16	3,762
RI-000031	Providence	5.13	Solar	Inverter	02/20/2006	A16	5,643
RI-000005	Narragansett	4	Solar	Inverter	03/02/2006	A16	4,400
NECO-000013	Wakefield	5.32	Solar	Inverter	03/17/2006	A16	5,852
RI-000012	Kingstown	5.86	Solar	Inverter	03/31/2006	C06	6,446
NECO-000019	Portsmouth	660	Wind	Induction	04/01/2006	G32	1,584,000
RI-000011	Charlestown	4	Solar	Inverter	04/07/2006	A16	4,400
RI-000032	GLOUCESTER	4.56	Solar	Inverter	04/14/2006	A16	5,016
RI-000008	Smithfield	10.54	Solar	Inverter	04/14/2006	A16	11,594
RI-000014	Tiverton	4.008	Solar	Inverter	04/17/2006	A16	4,409
RI-000026	West Kingston	4	Solar	Inverter	04/27/2006	A16	4,400
RI-000030	Charlestown	4.18	Solar	Inverter	04/27/2006	A16	4,598
NECO-000029	Cranston	50	Solar	Inverter	05/01/2006	C06	55,000
RI-000039	Warren	4.56	Solar	Inverter	05/09/2006	A16	5,016
RI-000016	Wakefield	5.7	Solar	Inverter	05/09/2006	A16	6,270
RI-000022	Westerly	3.99	Solar	Inverter	05/18/2006	A16	4,389
RI-000003	Peacedale	5.1	Solar	Inverter	06/02/2006	A16	5,610
RI-000025	Portsmouth	3.4	Solar	Inverter	07/05/2006	A16	3,740
RI-000019	Narragansett	3.3	Solar	Inverter	07/26/2006	A16	3,630
RI-000021	South Kingstown	3.8	Solar	Inverter	07/26/2006	A16	4,180
RI-000020	Charlestown	5.32	Solar	Inverter	07/26/2006	A16	5,852
RI-000017	Wakefield	5.94	Solar	Inverter	07/26/2006	A16	6,534
RI-000024	West Kingston	3.8	Solar	Inverter	08/17/2006	A16	4,180
RI-000054	Portsmouth	1.8	Solar	Inverter	08/31/2006	G02	1,980
RI-000040	Narragansett	5.7	Solar	Inverter	09/16/2006	A16	6,270
RI-000028	Providence	3.06	Solar	Inverter	10/10/2006	A16	3,366
RI-000002	Charlestown	5.25	Solar	Inverter	10/30/2006	A60	5,775
RI-000013	Hope Valley	6.88	Solar	Inverter	10/30/2006	A16	7,568
RI-000036	Jamestown	1.4	Solar	Inverter	11/02/2006	A16	1,540
RI-000051	Bristol	4.2	Solar	Inverter	12/01/2006	A16	4,620
RI-000035	South Kingstown	6.27	Solar	Inverter	12/11/2006	A16	6,897
RI-000018	Barrington	3.25	Solar	Inverter	12/19/2006	A16	3,575
RI-000009	Bristol	4	Solar	Inverter	12/19/2006	A16	4,400
RI-000042a	Westerly	5.9	Solar	Inverter	01/11/2007	A16	6,490
RI-000042b	Westerly	5.9	Solar	Inverter	01/11/2007	A16	6,490
RI-000046	Westerly	6.4	Solar	Inverter	01/11/2007	A16	7,040
RI-000023	Providence	1.7	Solar	Inverter	01/12/2007	A16	1,870
RI-000049	Bristol	2	Solar	Inverter	01/31/2007	G02	2,200
RI-000050	Middletown	2	Solar	Inverter	02/01/2007	G02	2,200
RI-000043	Pawtucket	3.4	Solar	Inverter	02/02/2007	A16	3,740

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
RI-000052	Wakefield	5.9	Solar	Inverter	02/06/2007	A16	6,490
RI-000037	Cranston	5.7	Solar	Inverter	02/16/2007	A16	6,270
RI-000053	SCITUATE	15.45	Solar	Inverter	06/11/2007	C06	16,995
RI-000059	North Smithfield	2	Solar	Inverter	07/06/2007	G32	2,200
RI-000060	Covertry	2	Solar	Inverter	07/06/2007	G32	2,200
RI-000062	Hope Valley	3.12	Solar	Inverter	07/19/2007	C06	3,432
RI-000073	Little Compton	3.04	Solar	Inverter	08/28/2007	A16	3,344
RI-000071	Portsmouth	3.15	Solar	Inverter	09/25/2007	A16	3,465
RI-000056	Greenville	19.4	Solar	Inverter	09/26/2007	G02	21,340
RI-000061	Peace Dale	2	Solar	Inverter	09/27/2007	G32	2,200
RI-000074	WARWICK	1.75	Solar	Inverter	10/01/2007	A16	1,925
RI-000072	Middletown	2.45	Solar	Inverter	10/12/2007	A16	2,695
RI-000077	Jamestown	3.675	Solar	Inverter	10/22/2007	A16	4,043
RI-000080	Wakefield	2.4	Wind	Inverter	10/23/2007	A16	5,760
RI-000078	SCITUATE	7.56	Solar	Inverter	10/29/2007	A16	8,316
RI-000082	Little Compton	2.8	Solar	Inverter	11/07/2007	A16	3,080
RI-000079	Newport	24.5	Solar	Inverter	11/16/2007	G02	26,950
RI-000081	South Kingstown	4.2	Solar	Inverter	12/07/2007	A16	4,620
RI-000058	West Greenwich	1.575	Solar	Inverter	12/13/2007	C06	1,733
RI-000057	Jamestown	3.15	Solar	Inverter	12/31/2007	A16	3,465
RI-000055	Wakefield	7	Solar	Inverter	12/31/2007	A16	7,700
RI-000096	Narragansett	5.32	Solar	Inverter	06/09/2008	A16	5,852
RI-000102	West Warwick	2	Solar	Inverter	06/13/2008	G02	2,200
RI-000075	Little Compton	5.4	Solar	Inverter	06/18/2008	A16	5,940
RI-000097	Jamestown	5.05	Solar	Inverter	06/25/2008	A16	5,555
RI-000098	Portsmouth	5.6	Solar	Inverter	06/26/2008	A16	6,160
RI-000100	Middletown	4.8	Wind	(blank)	07/03/2008	A16	11,520
RI-000104	Westerly	7.2	Solar	Inverter	08/26/2008	A16	7,920
RI-000103	Saunderstown	3	Solar	Inverter	09/17/2008	A16	3,300
RI-000112	Portsmouth	3	Solar	Inverter	09/26/2008	A16	3,300
RI-000110	Little Compton	4.2	Solar	Inverter	09/29/2008	A16	4,620
RI-000107	Wakefield	3.24	Solar	Inverter	09/30/2008	A16	3,564
RI-000111	Providence	3.28	Solar	Inverter	10/08/2008	C06	3,608
RI-000113	Newport	3.07	Solar	Inverter	10/14/2008	A16	3,377
RI-000109	Providence	2.87	Solar	Inverter	10/30/2008	A16	3,157
RI-000120	Middletown	1.2	Wind	Inverter	11/20/2008	A16	2,880
RI-000119	Middletown	1.98	Solar	Inverter	11/20/2008	A16	2,178
RI-000117	Newport	2	Solar	Inverter	11/20/2008	A16	2,200
RI-000121	Johnston	2.88	Solar	Inverter	12/08/2008	A16	3,168
RI-000126	Cumberland	1.8	Solar	Inverter	01/14/2009	A16	1,980
RI-000122	Tiverton	2	Solar	Inverter	01/14/2009	A16	2,200
RI-000128	North Providence	3.15	Solar	Inverter	01/15/2009	A16	3,465
RI-000124	W. Greenwich	5.04	Solar	Inverter	01/15/2009	A16	5,544
RI-000123	Middletown	27.6	Solar	Inverter	02/17/2009	C06	30,360
RI-000129	Hope (Fiskeville)	6	Solar	Inverter	02/26/2009	A16	6,600
RI-000101	Portsmouth	1500	Wind	Induction	03/18/2009	G32	3,600,000

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
RI-000135	Wyoming	7	Solar	Inverter	04/01/2009	A16	7,700
RI-000133	Westerly	3.78	Solar	Inverter	04/07/2009	A16	4,158
RI-000137	Johnston	5.46	Solar	Inverter	04/22/2009	A16	6,006
RI-000108	WARWICK	23.625	Solar	Inverter	05/18/2009	G02	25,988
RI-000136	Hopkinton	1.8	Solar	Inverter	06/19/2009	A16	1,980
RI-000144	Foster	1.3	Wind	Inverter	07/06/2009	A16	3,120
RI-000142	Charleston	4.2	Solar	Inverter	07/07/2009	A16	4,620
RI-000132	WARWICK	100	Wind	Inverter	08/18/2009	G32	240,000
RI-000147	Cranston	3.85	Solar	Inverter	08/20/2009	A16	4,235
RI-000151	Jamestown	1.8	Solar	Inverter	11/18/2009	A16	1,980
RI-000148	Prudence Island	2.1	Solar	Inverter	11/19/2009	A16	2,310
RI-000157	Hope Valley	3.6	Solar	Inverter	12/04/2009	A16	3,960
RI-000146	Middletown	100	Wind	Inverter	12/10/2009	G02	240,000
RI-000160	Providence	50	Solar	Inverter	12/29/2009	G02	55,000
RI-000154	Providence	75	Solar	Inverter	12/29/2009	G02	82,500
RI-000159	Cumberland	5	Solar	Inverter	01/11/2010	A16	5,500
RI-000163	Woonsocket	3	Solar	Inverter	01/12/2010	A16	3,300
RI-000162	Jamestown	4.5	Solar	Inverter	01/15/2010	A16	4,950
RI-000152	Tiverton	4.8	Solar	Inverter	02/22/2010	A16	5,280
RI-000176	N Smithfield	1.5	Wind	Inverter	06/10/2010	A16	3,600
RI-000177	Barrington	6	Solar	Inverter	06/22/2010	A16	6,600
RI-000174	Rumford	3	Solar	Inverter	07/19/2010	A16	3,300
RI-000183	Little Compton	3	Solar	Inverter	07/19/2010	A16	3,300
RI-000184	Bristol	4	Solar	Inverter	07/23/2010	A16	4,400
RI-000172	SCITUATE	4	Solar	Inverter	07/26/2010	A16	4,400
RI-000175	Providence	1.5	Wind	Inverter	08/02/2010	C06	3,600
RI-000156	South Kingston(Wakefield)	3.15	Solar	Inverter	08/17/2010	A16	3,465
RI-000171	Narragansett	4	Solar	Inverter	10/05/2010	A16	4,400
RI-000127	Narragansett	10	Wind	Inverter	10/08/2010	C06	24,000
RI-000178	Little Compton	14	Solar	Inverter	10/19/2010	A16	15,400
RI-000194	Exeter	3.61	Solar	Inverter	11/10/2010	A16	3,971
RI-000190	Jamestown	4	Solar	Inverter	11/16/2010	C02	4,400
RI-000170	Barrington	3	Solar	Inverter	11/19/2010	A16	3,300
RI-000181	SCITUATE	3	Solar	Inverter	11/19/2010	A16	3,300
RI-000209	North Kingstown	1.5	Wind	Inverter	01/07/2011	A16	3,600
RI-000207	West Kingston	4	Solar	Inverter	01/13/2011	A16	4,400
RI-000193	Narragansett	5	Solar	Inverter	01/18/2011	A16	5,500
RI-000208	Charlestown	5	Solar	Inverter	02/01/2011	A16	5,500
RI-000216	West Kingston	5.25	Solar	Inverter	03/02/2011	A16	5,775
RI-000188	Pawtucket	164	Solar	Inverter	03/02/2011	G32	180,400
RI-000192a	Johnston	19	Solar	Inverter	03/09/2011	G02	20,900
RI-000212	South Kingston	2.6	Solar	Inverter	03/18/2011	A16	2,860
RI-000201	Charlestown	30	Solar	Inverter	03/22/2011	G02	33,000
RI-000200	North Kingston	2.9	Solar	Inverter	03/23/2011	A16	3,190
RI-000191	Providence	50	Solar	Inverter	03/23/2011	C02	55,000
RI-000192c	Providence	20.3	Solar	Inverter	03/30/2011	G02	22,330
RI-000192b	Barrington	21	Solar	Inverter	04/05/2011	G02	23,100
RI-000218	Compton	4.8	Solar	Inverter	04/08/2011	A16	5,280
RI-000210	Newport	1.14	Solar	Inverter	07/13/2011	A16	1,254

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RI-000224	Cumberland	2.27	Solar	Inverter	08/02/2011	A16	2,497
RI-000228	North Smithfield	13	Solar	Inverter	08/11/2011	G32	14,300
RI-000229	Charlestown	3	Solar	Inverter	10/07/2011	A16	3,300
RI-000235	Providence	4	Solar	Inverter	10/10/2011	A16	4,400
RI-000227	Lincoln	60	Solar	Inverter	10/10/2011	G02	66,000
RI-000230	Littlecompton	4	Solar	Inverter	10/17/2011	A16	4,400
RI-000213	Narragansett	100	Wind	Inverter	10/19/2011	G02	240,000
RI-000217	Providence	35	Solar	Inverter	11/10/2011	(blank)	38,500
RI-000232	Providence	10	Solar	Inverter	11/18/2011	NA	11,000
RI-000234	Hope Valley	6	Solar	Inverter	12/20/2011	A16	6,600
13433708	L COMPTON	4	Solar	Inverter	01/20/2012	A-16	4,400
13163366	CRANSTON	3	Solar	Inverter	01/27/2012	A-16	3,300
13163630	KENYON	4	Solar	Inverter	01/27/2012	R-1	4,400
13287157	WEST WARWICK	150	Solar	Inverter	01/27/2012	G-2	165,000
13168640	TIVERTON	5	Solar	Inverter	01/30/2012	A-16	5,500
13337931	WEST WARWICK	225	Hydro	ynchronous	02/01/2012	B-32	450,000
13286055	CUMBERLAND	260	Solar	Inverter	02/10/2012	G-32	286,000
12240150	BRISTOL	4	Solar	Inverter	02/13/2012	A-16	4,400
13163682	ESMOND	7	Solar	Inverter	02/13/2012	R-1	7,700
13169212	PROVIDENCE	0.57	Solar	Inverter	02/13/2012	A-16	627
12148883	NEWPORT	8	Solar	Inverter	02/28/2012	A-16	8,800
13168408	RUMFORD	4	Solar	Inverter	02/29/2012	A-16	4,400
12442025	BRISTOL	5	Solar	Inverter	03/09/2012	A-16	5,500
13168551	LINCOLN	5	Solar	Inverter	03/09/2012	A-16	5,500
13551480	LINCOLN	6	Solar	Inverter	03/12/2012	G-2	6,600
13170555	PEACE DALE	7.2	Solar	Inverter	03/14/2012	A-16	7,920
12381648	L COMPTON	7.5	Solar	Inverter	03/16/2012	C-06	8,250
13168708	PRUDENCE ISL	3	Solar	Inverter	03/16/2012	C-02	3,300
13169065	NARRAGANSETT	10	Solar	Inverter	03/30/2012	G-2	11,000
13168803	NORTH KINGSTOWN	20	Solar	Inverter	04/02/2012	G-2	22,000
12729266	WOOD RIVER JT	6	solar	Inverter	05/01/2012	A-16	6,600
12808914	PAWTUCKET	23	Solar	Inverter	05/10/2012	G-2	25,300
13433977	BRISTOL	50	Wind	(blank)	05/14/2012	C-02	120,000
13177748	JOHNSTON	6	Solar	Inverter	05/22/2012	C-06	6,600
12778215	PROVIDENCE	4.73	solar	Inverter	05/30/2012	a-16	5,203
12723949	PROVIDENCE	3	solar	Inverter	05/31/2012	A-16	3,300
12726566	PROVIDENCE	5.3	solar	Inverter	05/31/2012	A-16	5,830
12797813	PROVIDENCE	4.73	solar	Inverter	05/31/2012	c-06	5,203
13168581	JAMESTOWN	4	Solar	Inverter	06/25/2012	C-06	4,400
13168917	WESTERLY	10	Solar	Inverter	06/25/2012	C-02	11,000
12790101	PROVIDENCE	5.16	solar	Inverter	07/02/2012	a-16	5,676
12981846	PROVIDENCE	3.44	Solar	Inverter	07/02/2012	A-16	3,784
12930973	NORTH KINGSTOWN	2	solar	Inverter	07/16/2012	A-16	2,200
12741538	PROVIDENCE	3.2	solar	Inverter	07/18/2012	a-16	3,520
12700487	PROVIDENCE	1.29	solar	Inverter	07/19/2012	C-06	1,419
13262387	NARRAGANSETT	3.66	Solar	Inverter	07/20/2012	A-16	4,026
13086985	PROVIDENCE	4.73	Solar	Inverter	07/30/2012	C-06	5,203
12733869	PROVIDENCE	4.73	solar	Inverter	08/03/2012	A-60	5,203
13063715	PROVIDENCE	3.87	Solar	Inverter	08/03/2012	C-06	4,257



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12815821	PROVIDENCE	3.23	Solar	Inverter	08/08/2012	A-16	3,553
13263785	PROVIDENCE	2.37	Solar	Inverter	08/15/2012	R-1	2,607
12700157	PROVIDENCE	6.45	solar	Inverter	08/29/2012	C-06	7,095
13356318	SAUNDERSTOWN	2.37	Solar	Inverter	09/04/2012	A-16	2,607
13432975	PROVIDENCE	4.3	Solar	Inverter	09/05/2012	A-16	4,730
13407239	PROVIDENCE	3.87	Solar	Inverter	09/07/2012	A-16	4,257
12613705	PROVIDENCE	50	solar	Inverter	09/18/2012	G-62	55,000
13256165	WAKEFIELD	4.95	Solar	Inverter	09/28/2012	A-16	5,445
13609645	L COMPTON	1.72	Solar	Inverter	09/28/2012	A-16	1,892
13227471	PROVIDENCE	2	Solar	Inverter	10/05/2012	C-06	2,200
13188008	CRANSTON	21	Solar	Inverter	10/10/2012	R-1	23,100
13755485	CHARLESTOWN	7	Solar	Inverter	11/16/2012	A-16	7,700
13679422	JAMESTOWN	1.29	Solar	Inverter	11/20/2012	A-16	1,419
13868654	BARRINGTON	3.87	Solar	Inverter	11/26/2012	A-16	4,257
13301833	NORTH SMITHFIELD	5.3	Solar	Inverter	11/30/2012	A-16	5,830
13854152	WESTERLY	5	Solar	Inverter	12/05/2012	A-17	5,500
12762756	CRANSTON	3.65	Solar	Inverter	12/20/2012	A-18	4,015
12282568	BRADFORD	10.3	Solar	Inverter	12/21/2012	G-32	11,330
13605369	CUMBERLAND	0.43	Solar	Inverter	02/06/2013	C-06	473
13605566	PROVIDENCE	0.43	Solar	Inverter	02/06/2013	C-06	473
13911749	PROVIDENCE	1.44	Solar	Inverter	02/06/2013	A-16	1,584
13933429	JAMESTOWN	4	Solar	Inverter	02/22/2013	A-16	4,400
14588725	EAST GREENWICH	1.51	Solar	Inverter	03/26/2013	A-16	1,661
14469194	SAUNDERSTOWN	3.01	Solar	Inverter	03/27/2013	A-15	3,311
14726048	EAST GREENWICH	4	Solar	Inverter	05/03/2013	A-16	4,400
14276764	NARRAGANSETT	2.8	Solar	Inverter	06/14/2013	A-16	3,080
14847417	NARRAGANSETT	4	Solar	Inverter	06/14/2013	A-16	4,400
14278306	PROVIDENCE	0.86	Solar	Inverter	06/26/2013	A-16	946
14276819	L COMPTON	3.01	Solar	Inverter	07/10/2013	A-16	3,311
14726475	NEWPORT	2.15	Solar	Inverter	07/10/2013	A-16	2,365
14601977	CRANSTON	4.95	Solar	Inverter	07/17/2013	A-16	5,445
14601995	NORTH SCITUATE	5.16	Solar	Inverter	07/19/2013	A-16	5,676
14589949	BRISTOL	28	Solar	Inverter	07/31/2013	g-02	30,800
14790269	NORTH KINGSTOWN	23	Solar	Inverter	08/02/2013	g-02	25,300
14601876	FOSTER	2.15	Solar	Inverter	08/08/2013	A-16	2,365
14276693	MIDDLETOWN	0.86	Solar	Inverter	08/09/2013	A-16	946
14780864	NEWPORT	2	Solar	Inverter	08/09/2013	A-16	2,200
14761875	MIDDLETOWN	3.66	Solar	Inverter	08/09/2013	A-16	4,026
14855860	PAWTUCKET	14	Solar	Inverter	08/09/2013	G-32	15,400
13220170	PROVIDENCE	300	Solar	Inverter	08/14/2013	G-32	330,000
13425175	MIDDLETOWN	20	Solar	Inverter	08/16/2013	a-16	22,000
14767040	PROVIDENCE	4	Solar	Inverter	08/16/2013	A-16	4,400
15481450	JOHNSTON	10	Solar	Inverter	08/20/2013	c-06	11,000
14735613	PROVIDENCE	5	Solar	Inverter	08/22/2013	A-16	5,500
15476331	PORTSMOUTH	2.5	Solar	Inverter	08/22/2013	A-16	2,750
15212872	JAMESTOWN	4.3	Solar	Inverter	08/27/2013	A-16	4,730
15280721	CHEPACHET	6.02	Solar	Inverter	09/04/2013	a-16	6,622
15378490	NEWPORT	2.15	Solar	Inverter	09/04/2013	A-16	2,365
15358807	CHARLESTOWN	5.16	Solar	Inverter	09/04/2013	A-16	5,676

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
14726436	PEACE DALE	2.8	Solar	Inverter	09/06/2013	A-16	3,080
14753836	EXETER	5.16	Solar	Inverter	09/19/2013	A-16	5,676
15187880	SAUNDERSTOWN	5.16	Solar	Inverter	09/19/2013	A-16	5,676
15289861	TIVERTON	4.3	Solar	Inverter	09/19/2013	A-16	4,730
14874919	JAMESTOWN	3.01	Solar	Inverter	09/26/2013	A-16	3,311
15075211	CRANSTON	5.16	Solar	Inverter	10/03/2013	A-16	5,676
15128281	WESTERLY	7.96	Solar	Inverter	10/03/2013	a-16	8,756
15211271	NORTH SCITUATE	5.1	Solar	Inverter	10/03/2013	A-16	5,610
15660811	SAUNDERSTOWN	2.58	Solar	Inverter	10/03/2013	A-16	2,838
15140057	WARREN	3.66	Solar	Inverter	10/16/2013	a-16	4,026
15441523	CHARLESTOWN	6.45	Solar	Inverter	10/16/2013	a-16	7,095
15551310	JOHNSTON	4.09	Solar	Inverter	10/16/2013	A-16	4,499
15135359	TIVERTON	7.74	Solar	Inverter	10/17/2013	a-16	8,514
15150360	PORTSMOUTH	2.15	Solar	Inverter	10/18/2013	A-16	2,365
14800225	CRANSTON	12.96	Solar	Inverter	10/21/2013	a-16	14,256
15886590	JAMESTOWN	1.29	Solar	Inverter	10/23/2013	A-16	1,419
15877444	PORTSMOUTH	3.66	Solar	Inverter	10/23/2013	A-16	4,026
15960523	HOPE	3.87	Solar	Inverter	10/29/2013	C-06	4,257
15613973	WARWICK	3.6	Solar	Inverter	11/06/2013	A-16	3,960
15912539	SAUNDERSTOWN	5.81	Solar	Inverter	11/15/2013	A-16	6,391
16020398	PAWTUCKET	5.16	Solar	Inverter	11/18/2013	A-16	5,676
14913107	MIDDLETOWN	2.8	Solar	Inverter	11/26/2013	A-16	3,080
15600663	PROVIDENCE	3.01	Solar	Inverter	11/26/2013	A-16	3,311
15950635	NEWPORT	5.16	Solar	Inverter	11/26/2013	C-06	5,676
15960570	WARWICK	3.23	Solar	Inverter	11/26/2013	A-16	3,553
16032506	TIVERTON	7.96	Solar	Inverter	11/26/2013	A-16	8,756
14761967	NORTH SMITHFIELD	7.74	Solar	Inverter	12/18/2013	A-16	8,514
15960546	EAST GREENWICH	5.81	Solar	Inverter	12/19/2013	A-16	6,391
16004074	EXETER	7.96	Solar	Inverter	12/19/2013	A-16	8,756
16020662	MIDDLETOWN	4.3	Solar	Inverter	12/19/2013	A-16	4,730
13105351	RUMFORD	45.6	Solar	Inverter	12/20/2013	c-06	50,160
13252180	PAWTUCKET	1.64	solar	Inverter	08/09/2009	A-16	1,804
12440329	WARWICK	19.5	solar	Inverter	6/13/2011	C-06	21,450
RI-000199	North Kingstown	405	Solar	Inverter	09/09/2011	B-62	445,500
13339553	PORTSMOUTH	225	Wind	Inverter	3/20/2012	G-2	540,000
13511760	TIVERTON	275	Wind	Inverter	6/5/2012	C-06	660,000
12364353	EXETER	15.3	solar	Inverter	6/19/2012	C-06	16,830
13115934	PROVIDENCE	4500	Wind	Inverter	10/16/2012	G-32	10,800,000
12252717	NARRAGANSETT	10	Wind	Inverter	12/4/2012	G-2	24,000
<b>Totals</b>	<b>324</b>	<b>11,117.62</b>					<b>22,252,343</b>



THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD

**Schedule JAL-17**

**LTCRER Reconciliation and  
Calculation of Proposed LTC Factor**

Long-Term Contracting For Renewable Energy Recovery (LTCRER) Reconciliation  
Reconciliation and LTCRER Factor Calculation

	Beginning Over(Under) Recovery Balance (a)	Revenue (b)	Expense (c)	Adjustments (d)	Monthly Over(Under) (e)	Ending Over(Under) Recovery Balance (f)
Jan-13	\$0	\$26,405	\$0		\$26,405	\$26,405
Feb-13	\$26,405	\$78,355	\$0		\$78,355	\$104,760
Mar-13	\$104,760	\$73,337	\$26,608		\$46,729	\$151,490
Apr-13	\$151,490	\$72,028	\$25,571	(\$44,477)	\$1,981	\$153,470
May-13	\$153,470	\$68,373	\$47,420		\$20,953	\$174,424
Jun-13	\$174,424	\$71,473	\$1,492,701		(\$1,421,228)	(\$1,246,804)
Jul-13	(\$1,246,804)	\$43,381	\$232,611		(\$189,230)	(\$1,436,034)
Aug-13	(\$1,436,034)	(\$23,755)	\$15,868		(\$39,622)	(\$1,475,657)
Sep-13	(\$1,475,657)	(\$20,296)	\$176,769		(\$197,065)	(\$1,672,722)
Oct-13	(\$1,672,722)	(\$15,682)	(\$33,716)		\$18,034	(\$1,654,688)
Nov-13	(\$1,654,688)	(\$16,587)	\$636,871		(\$653,458)	(\$2,308,146)
Dec-13	(\$2,308,146)	(\$18,921)	\$166,006		(\$184,926)	(\$2,493,072)
Jan-14	(\$2,493,072)	(\$11,731)			(\$11,731)	(\$2,504,804)
		\$326,382	\$2,786,708	(\$44,477)	(\$2,504,804)	(\$2,504,804)
(1) Interest						(\$11,151)
(2) Ending Balance Including Interest						(\$2,515,955)
(3) Interest During Recovery Period						(\$4,533)
(4) Total - LTC Recovery Factor Reconciliation						(\$2,520,488)
(5) Forecasted kWhs April 1, 2014 through March 31, 2015						7,812,393,050
(6) Unadjusted charge per kWh						\$0.00032
(7) Adjustment for Uncollectible Allowance						\$0.00000
(8) Proposed LTCRER Reconciliation Factor - effective 4/1/2014 through 3/31/2015						\$0.00032
(9) currently effective LTCRER Factor						(\$0.00021)
(10) Proposed LTCRER Factor - effective 4/1/2014 through 6/30/2014						\$0.00011

Column Descriptions:

- |  |  |
|--|--|
| (a) per prior month column (f); beginning balance per 2013 Annual Rate Filing, R.I.P.U.C. Docket No. 4391, Schedule JAL-17, Jan-13 balance | (d) ending balance of prior period administrative costs per page 5, column (i) |
| (b) per Page 3, column (g)   | (e) column (b) - column (c) + column (d)                                       |
| (c) per Page 4, column (i)   | (f) column (a) + column (e)  |

Line Descriptions:

- |  |  |
|--|--|
| (1) $\{[(\text{Beginning balance of } (\$000,000.00) + \text{Ending balance of } -\$2,504,803.56) \div 2] \times \text{average short term interest rate of } 0.8904\% \} \times (365 \div 365 \text{ days})$ | (5) per Company forecast   |
| (2) ending balance plus interest on line (1)   | (6) Line (4) $\div$ Line (5), truncated to 5 decimal places                          |
| (3) per Page 2   | (7) Line (6) $\times$ the Uncollectible rate of 1.25%, truncated to 5 decimal places |
| (4) Line (2) + Line (3)  | (8) Line (6) + Line (7)  |
|  | (9) per current tariff, implemented January 1, 2014                                  |
|  | (10) Line (8) + Line (9)   |

Long-Term Contracting For Renewable Energy Recovery (LTCRER) Reconciliation  
Reconciliation and LTCRER Factor Calculation  
Calculation of Interest During Recovery Period

	(1)	(2)	(3)	(4)	(5)
Jan-14	\$2,515,955		\$2,515,955	0.24%	\$503
Feb-14	\$2,516,458		\$2,516,458	0.24%	\$503
Mar-14	\$2,516,961		\$2,516,961	0.24%	\$503
Apr-14	\$2,517,465	\$209,789	\$2,307,676	0.24%	\$483
May-14	\$2,308,158	\$209,833	\$2,098,326	0.24%	\$441
Jun-14	\$2,098,766	\$209,877	\$1,888,890	0.24%	\$399
Jul-14	\$1,889,289	\$209,921	\$1,679,368	0.24%	\$357
Aug-14	\$1,679,725	\$209,966	\$1,469,759	0.24%	\$315
Sep-14	\$1,470,074	\$210,011	\$1,260,063	0.24%	\$273
Oct-14	\$1,260,336	\$210,056	\$1,050,280	0.24%	\$231
Nov-14	\$1,050,511	\$210,102	\$840,409	0.24%	\$189
Dec-14	\$840,598	\$210,150	\$630,449	0.24%	\$147
Jan-15	\$630,596	\$210,199	\$420,397	0.24%	\$105
Feb-15	\$420,502	\$210,251	\$210,251	0.24%	\$63
Mar-15	\$210,314	\$210,314	\$0	0.24%	\$21
					\$4,533

Column Notes:

- (1) Jan-14 per Schedule JAL-17, Page 1, line 2. Feb-14 through Mar-15, Column (3) + Column (5) of previous month
- (2) For Apr-2014, (Column (1)) ÷ 12. For May-2014, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) Current Rate for Money Pool
- (5) (Column (1) + Column (3) ÷ 2) x (Column (4) ÷ 12)

Long-Term Contracting For Renewable Energy Recovery (LTCRER) Reconciliation  
Revenue

	Total Renewable Energy Distribution Charge Revenue (a)	Net Metering Revenue (b)	LTCRER Revenue (c)	LTCRER Reconciliation Revenue (d)	Net LTCRER Revenue (e)	Uncollectible Revenue (f)	Net LTCRER Revenue Adjusted for Uncollectibles (g)
Jan-13	\$73,178	\$0	\$73,178	\$46,522	\$26,655	\$251	\$26,405
Feb-13	\$126,304	\$0	\$126,304	\$47,205	\$79,099	\$744	\$78,355
Mar-13	\$115,675	\$0	\$115,675	\$41,642	\$74,033	\$696	\$73,337
(1) Apr-13	\$109,611	\$12,579	\$97,031	\$24,320	\$72,712	\$683	\$72,028
May-13	\$97,735	\$28,713	\$69,022	\$0	\$69,022	\$649	\$68,373
Jun-13	\$102,224	\$30,072	\$72,151	\$0	\$72,151	\$678	\$71,473
Jul-13	\$82,354	\$38,423	\$43,930	\$0	\$43,930	\$549	\$43,381
Aug-13	\$16,292	\$40,348	(\$24,055)	\$0	(\$24,055)	(\$301)	(\$23,755)
Sep-13	\$13,627	\$34,180	(\$20,553)	\$0	(\$20,553)	(\$257)	(\$20,296)
Oct-13	\$12,631	\$28,512	(\$15,881)	\$0	(\$15,881)	(\$199)	(\$15,682)
Nov-13	\$11,185	\$27,982	(\$16,797)	\$0	(\$16,797)	(\$210)	(\$16,587)
Dec-13	\$12,807	\$31,967	(\$19,160)	\$0	(\$19,160)	(\$240)	(\$18,921)
(2) Jan-14	\$7,920	\$19,800	(\$11,880)	\$0	(\$11,880)	(\$148)	(\$11,731)
	\$781,542	\$292,576	\$488,966	\$159,689	\$329,277	\$2,896	\$326,382

(1) April 2013 Net Metering Revenue and LTCRER Reconciliation Revenue prorated for usage on and after April 1st

Column Descriptions:

- (a) per Company's revenue reports
- (b) per company reports
- (c) per current tariff
- (d) per company reports
- (e) column (c) - column (d)
- (f) column (e) x 0.94% (Jan - Jun) and 1.25% (Jul - Dec)
- (g) column (e) - column (f)

Long-Term Contracting For Renewable Energy Recovery (LTCRER) Reconciliation  
Expense Summary

	Total Contract Cost (a)	Capacity Revenue Received (b)	Contract Cost Less Capacity Revenue (c)	Energy Market Proceeds (d)	REC Proceeds (e)	Above Market Cost (f)	Other Charges & (Credits) (g)	Remuneration (h)	Total Costs (i)
Jan-13	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0
Feb-13	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0
Mar-13	\$45,862	\$0	\$45,862	\$20,516	\$0	\$25,347		\$1,261	\$26,608
Apr-13	\$36,252	\$0	\$36,252	\$11,678	\$0	\$24,574		\$997	\$25,571
May-13	\$88,374	\$3,298	\$85,076	\$39,996	\$0	\$45,080		\$2,340	\$47,420
Jun-13	\$1,705,396	\$90,116	\$1,615,280	\$166,999	\$0	\$1,448,281		\$44,420	\$1,492,701
Jul-13	\$621,515	\$90,012	\$531,503	\$247,765	\$35,168	\$248,570	(\$30,575)	\$14,616	\$232,611
Aug-13	\$123,083	\$88,556	\$34,527	\$19,609	\$0	\$14,918		\$949	\$15,868
Sep-13	\$459,928	\$177,158	\$282,771	\$113,778	\$0	\$168,993		\$7,776	\$176,769
Oct-13	\$1,293,026	\$88,786	\$1,204,240	\$348,128	\$922,945	(\$66,833)		\$33,117	(\$33,716)
Nov-13	\$1,045,108	\$88,786	\$956,322	\$345,749	\$0	\$610,573		\$26,299	\$636,871
Dec-13	\$1,373,038	\$109,044	\$1,263,994	\$1,132,748	\$0	\$131,246		\$34,760	\$166,006
	\$6,791,582	\$735,755	\$6,055,827	\$2,446,966	\$958,113	\$2,650,748	(\$30,575)	\$166,535	\$2,786,708

Column Descriptions:

- (a) per contract invoice
- (b) per contract invoice
- (c) column (a) - column (b)
- (d) from ISO invoice
- (e) per Company records (number of RECs received x transfer price)
- (f) column (c) - column (d) - column (e)
- (g) forfeited performance guarantee deposit
- (h) column (c) x 2.75%
- (i) column (f) + column (g) + column (h)



Long-Term Contracting For Renewable Energy Reconciliation  
Recovery of Prior Period Expense

**Section 1. Status of Over/(Under) Recovery Balance**

	Beginning Over/(Under) Recovery Balance (a)	L-T Contracting Revenue (b)	Uncollectible Expenses (c)	Net Recovery (d)	Over/(Under) Recovery Balance (e)	Interest Balance (f)	Interest Rate (g)	Interest (h)	Over/(Under) Ending Monthly Balance (i)
Nov-11	(\$581,777)	\$0	\$0	\$0	(\$581,777)	(\$581,777)		\$0	(\$581,777)
Dec-11	(\$581,777)	\$0	\$0	\$0	(\$581,777)	(\$581,777)		\$0	(\$581,777)
Jan-12	(\$581,777)	\$0	\$0	\$0	(\$581,777)	(\$581,777)		\$0	(\$581,777)
Feb-12	(\$581,777)	\$0	\$0	\$0	(\$581,777)	(\$581,777)		\$0	(\$581,777)
Mar-12	(\$581,777)	\$0	\$0	\$0	(\$581,777)	(\$581,777)		\$0	(\$581,777)
Apr-12	(\$581,777)	\$23,598	\$222	\$23,376	(\$558,401)	(\$570,089)	0.19%	(\$90)	(\$558,491)
May-12	(\$558,491)	\$37,682	\$354	\$37,327	(\$521,164)	(\$539,828)	0.17%	(\$76)	(\$521,241)
Jun-12	(\$521,241)	\$42,372	\$398	\$41,974	(\$479,267)	(\$500,254)	0.16%	(\$67)	(\$479,334)
Jul-12	(\$479,334)	\$50,083	\$471	\$49,612	(\$429,722)	(\$454,528)	0.17%	(\$64)	(\$429,786)
Aug-12	(\$429,786)	\$55,687	\$523	\$55,163	(\$374,623)	(\$402,205)	0.16%	(\$54)	(\$374,677)
Sep-12	(\$374,677)	\$52,041	\$489	\$51,552	(\$323,125)	(\$348,901)	0.15%	(\$44)	(\$323,168)
Oct-12	(\$323,168)	\$39,985	\$376	\$39,609	(\$283,559)	(\$303,364)	0.14%	(\$35)	(\$283,595)
Nov-12	(\$283,595)	\$39,310	\$370	\$38,940	(\$244,654)	(\$264,125)	1.21%	(\$266)	(\$244,921)
Dec-12	(\$244,921)	\$43,353	\$408	\$42,946	(\$201,975)	(\$223,448)	1.47%	(\$274)	(\$202,249)
Jan-13	(\$202,249)	\$46,522	\$437	\$46,085	(\$156,164)	(\$179,206)	1.02%	(\$152)	(\$156,316)
Feb-13	(\$156,316)	\$47,205	\$444	\$46,761	(\$109,555)	(\$132,936)	1.11%	(\$123)	(\$109,678)
Mar-13	(\$109,678)	\$41,642	\$391	\$41,251	(\$68,427)	(\$89,053)	1.23%	(\$91)	(\$68,519)
Apr-13	(\$68,519)	\$24,320	\$229	\$24,091	(\$44,428)	(\$56,473)	1.05%	(\$49)	(\$44,477)

Column Descriptions:

- (a) from previous month column (h); beginning balance per Docket No. 4308 Long Term Contracting for Renewables, filed December 2011, Attachment 3 page 1  
(b) per company records  
(c) column (b) x 0.94% (uncollectible percentage)  
(d) column (b) - column (c)  
(e) column (a) + column (d)  
(f) [column (a) + column (d)] ÷ 2  
(g) Money Pool interest rate  
(h) column (f) x (column (g) ÷ 12)  
(i) column (e) + column (h)

**Section 2. Calculation of LTC Reconciliation Factor Revenue**

Mo/Yr	kWh Deliveries (i)	LTC Reconciliation Factor (j)	LTC Reconciliation Factor Rev (k)
Apr-12		\$0.00007	\$0
May-12		\$0.00007	\$0
Jun-12		\$0.00007	\$0
Jul-12		\$0.00007	\$0
Aug-12		\$0.00007	\$0
Sep-12		\$0.00007	\$0
Oct-12		\$0.00007	\$0
Nov-12		\$0.00007	\$0
Dec-12		\$0.00007	\$0
Jan-13	664,603,041	\$0.00007	\$46,522
Feb-13	674,353,234	\$0.00007	\$47,205
Mar-13	594,886,369	\$0.00007	\$41,642
Apr-13	347,423,418	\$0.00007	\$24,320

- (i) per Company revenue reports  
(j) Reconciliation Factor in effect April 1, 2012 through March 31, 2013  
(k) column (i) x column (j)



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-18**

**Current Summary of Retail Rates Tariffs**

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp Charge	O&M Reconciliation Factor	CapEx Factor	CapEx Reconciliation Factor	RDM Adj Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Contracting Charge	Long-Term Contracting Charge	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	LIHEAP Charge	Base Transmission Charge	Base Transition Charge	Transmission Uncollectible Factor	Total Transmission Charge	Transmission Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges
		C	D	E	F	G	H	I	J-C-D-E-F+G-H-I	K	L	M-K-L	N	O	P	Q	R-O-P-Q	S	T	U-S+T	V	W-J+M+N+R-U+V
A-16 Basic Residential Rate R.I.P.U.C. No. 2100 Effective Date	Customer Charge RWH Charge	\$5.00 \$0.03664	\$0.00190	(\$0.00004)	\$0.00000	(\$0.00009)	(\$0.00044)	\$0.00000	\$5.00 \$0.03797	\$0.00005	(\$0.00021)	(\$0.00016)	\$0.73	\$0.02139	(\$0.00128)	\$0.00025	\$0.00020	\$0.00162	\$0.00020	\$0.00162	\$0.00941	\$5.73 \$0.06920
A-40 Low Income Rate R.I.P.U.C. No. 2101 Effective Date	Customer Charge RWH Charge	\$0.02317	\$0.00190	(\$0.00004)	\$0.00000	(\$0.00009)	(\$0.00044)	\$0.00000	\$0.00 \$0.02450	\$0.00005	(\$0.00021)	(\$0.00016)	\$0.73	\$0.02139	(\$0.00128)	\$0.00025	\$0.00020	\$0.00162	\$0.00020	\$0.00162	\$0.00941	\$0.73 \$0.05573
B-32 Large Demand Back-up Service Rate R.I.P.U.C. No. 2137	Customer Charge Backup Demand Charge - in excess of 200 kW KW Charge (all kW)	\$825.00 \$0.19 \$3.70	\$0.57		\$0.00 \$0.00				\$825.00 \$0.76 \$3.70				\$0.73									\$825.73 \$0.76 \$3.70
B-62 Optional Large Demand Back-up Service Rate R.I.P.U.C. No. 2138	Customer Charge Backup Demand Charge KW Charge (all kW)	\$0.00551 \$0.0042 (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00090	(\$0.00004)	\$0.00000	(\$0.00003)	(\$0.00044)	\$0.00000	\$0.00590 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00005	(\$0.00021)	(\$0.00016)	\$0.73	\$3.23 \$0.00785	\$0.00021	\$0.00042	\$0.00042	\$0.00020	\$0.00020	\$0.00162	\$0.00941	\$0.02519 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
C-36 Small C&I Rate R.I.P.U.C. No. 2104	Customer Charge Unmetered Charge RWH Charge Additional Minimum Charge (per kVA in excess of 25 kVA)	\$17.00000 \$0.01 \$2.99	\$0.32 \$0.32		\$0.00 \$0.00				\$17.00000 \$0.33 \$3.31				\$0.73									\$17.00073 \$0.33 \$3.31
G-02 General C&I Rate R.I.P.U.C. No. 2139	Customer Charge KW > 10 Charge CHP Minimum Demand Charge (effective 1/1/13) KW Charge RWH Charge High Voltage Delivery Discount High Voltage Metering Discount	\$0.00000 \$0.00000 \$0.00000 \$0.00468 (\$0.42) -1.0%	\$0.00000	(\$0.00004)	\$0.00000	(\$0.00003)	(\$0.00044)	\$0.00000	\$0.00051 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00005	(\$0.00021)	(\$0.00016)	\$0.73	\$3.23 \$0.00824	\$0.00018	\$0.000710	\$0.00018	\$0.00020	\$0.00020	\$0.00162	\$0.00941	\$0.01746 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
	Customer Charge Unmetered Charge RWH Charge Additional Minimum Charge (per kVA in excess of 25 kVA)	\$10.00 \$6.00 \$0.03253 \$1.85	\$0.0213	(\$0.00004)	\$0.00000	(\$0.00007)	(\$0.00044)	\$0.00000	\$10.00 \$6.00 \$0.03411 \$1.85	\$0.00005	(\$0.00021)	(\$0.00016)	\$0.73	\$0.02148	\$0.00027	\$0.02204	\$0.00027	\$0.00020	\$0.00020	\$0.00162	\$0.00941	\$10.73 \$6.73 \$0.06702 \$1.85
	Customer Charge KW > 10 Charge CHP Minimum Demand Charge (effective 1/1/13) KW Charge RWH Charge High Voltage Delivery Discount High Voltage Metering Discount	\$135.00 \$4.85 \$4.85 \$0.00468 (\$0.42) -1.0%	\$0.00146	(\$0.00004)	\$0.00000	(\$0.00005)	(\$0.00044)	\$0.00000	\$135.00 \$4.85 \$4.85 \$0.00561 (\$0.42) -1.0%	\$0.00005	(\$0.00021)	(\$0.00016)	\$0.73	\$2.89 \$0.00860	\$0.00021	\$0.00716	\$0.00021	\$0.00020	\$0.00020	\$0.00162	\$0.00941	\$135.73 \$4.85 \$4.85 \$2.89 \$0.02364 (\$0.42) -1.0%

Taxes and other rate classes 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 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 K+ Col L
- N: per LIHEAP 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. 1188

U: Col S+ Col T  
V: per Energy Efficiency Program Provision, R.I.P.U.C. No. 2114, also includes \$0.00050 per kWh Renewable Energy Charge per R.I.G.L. §39-2-12  
W: Col J+ Col M+ Col N+ Col R + Col U + Col V

Effective: 01/01/2014  
Issued: 12/30/2013

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp	O&M Reconciliation Factor	CapEx Factor	CapEx Reconciliation Factor	RDM Adj Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Uncollectible Factor	Total Transmission Charge	Transmission Charge Adj	Total Energy Efficiency Program Charge	Total Delivery Charges			
		C	D	E	F	G	H	I	J-C-D-E-F+G-H-I	K	L	M-K-L	N	O	P	Q	R-O-P-Q	S	T	U-S+T	V	W-J+M+N+R-U+V
G-32	Customer Charge	\$825.00							\$825.00													\$825.73
	Large Demand Rate	\$3.70							\$3.70													\$3.70
	R.I.P.U.C. No. 2140	\$3.70							\$3.70													\$3.70
	CHP Minimum Demand Charge (effective 1/1/13)	\$0.00							\$0.00													\$0.00
	KWh Charge	\$0.00551							\$0.00590													\$0.00519
	High Voltage Delivery Discount (115KV)	(\$0.42)							(\$0.42)													(\$0.42)
	Second Feeder Service	(\$2.75)							(\$2.75)													(\$2.75)
	Second Feeder Service - AddHT Transformer	\$0.42							\$0.42													\$0.42
	High Voltage Metering Discount	-1.0%							-1.0%													-1.0%
	Effective Date	2/1/13	4/1/13	10/1/13	4/1/13	10/1/13	7/1/13	2/1/13		4/1/13	1/1/14	1/1/14	1/1/14	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	1/1/14		
G-62	Customer Charge	\$17,000.00							\$17,000.00													\$17,000.73
	Optimal Large Demand Rate	\$2.99							\$3.31													\$3.31
	R.I.P.U.C. No. 2141	\$2.99							\$3.31													\$3.31
	CHP Minimum Demand Charge (effective 1/1/13)	\$0.00							\$0.00													\$0.00
	KWh Charge	\$0.00000							\$0.00000													\$0.00000
	High Voltage Delivery Discount (115KV)	(\$0.42)							(\$0.42)													(\$0.42)
	Second Feeder Service	(\$2.75)							(\$2.75)													(\$2.75)
	Second Feeder Service - AddHT Transformer	\$0.42							\$0.42													\$0.42
	High Voltage Metering Discount	-1.0%							-1.0%													-1.0%
	Effective Date	2/1/13	4/1/13	10/1/13	4/1/13	10/1/13	7/1/13	2/1/13		4/1/13	1/1/14	1/1/14	1/1/14	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	1/1/14		
X-01	Customer Charge	\$16,500.00							\$16,500.00													\$16,500.73
	Electric Population Rate	\$0.00							\$0.00													\$0.00
	R.I.P.U.C. No. 2108	\$0.00							\$0.00													\$0.00
	KWh Charge	\$0.01600							\$0.01689													\$0.01746
	Effective Date	2/1/13	4/1/13	10/1/13	4/1/13	10/1/13	7/1/13	2/1/13		4/1/13	1/1/14	1/1/14	1/1/14	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	1/1/14		
M-1	Customer Charge	\$3,959.09							\$3,959.09													\$3,959.82
	Station Power Delivery & Reliability Service Rate	\$0.00							\$0.00													\$0.00
	R.I.P.U.C. No. 2109	\$0.00							\$0.00													\$0.00
	fixed charges	\$3,959.09							\$3,959.09													\$3,959.82
	variable charges	\$0.00							\$0.00													\$0.00
	(transition and conservation charges billed on higher of fixed charges or kWh times variable charges)	\$0.00							\$0.00													\$0.00
	fixed charge	\$3,959.09							\$3,959.09													\$3,959.82
	kWh charge	\$0.00							\$0.00													\$0.00
	Effective Date	2/1/13	4/1/13	10/1/13	4/1/13	10/1/13	7/1/13	2/1/13		4/1/13	1/1/14	1/1/14	1/1/14	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	1/1/14		
S-06	Customer Charge	\$0.00000							\$0.00000													\$0.00000
	Decorative Street and Area Lighting Service	\$0.00000							\$0.00000													\$0.00000
	R.I.P.U.C. No. 2110	\$0.00000							\$0.00000													\$0.00000
	S-10 Limited Service - Private Lighting	\$0.00000							\$0.00000													\$0.00000
	R.I.P.U.C. No. 2111	\$0.00000							\$0.00000													\$0.00000
	S-14 General Street and Area Lighting Service	\$0.00000							\$0.00000													\$0.00000
	R.I.P.U.C. No. 2112	\$0.00000							\$0.00000													\$0.00000
	Effective Date	2/1/13	4/1/13	10/1/13	4/1/13	10/1/13	7/1/13	2/1/13		4/1/13	1/1/14	1/1/14	1/1/14	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	1/1/14		

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

Column Descriptions:

- A. - C. per retail delivery units
- 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 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 LIHEAP 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. 1188

- 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. §39-2-1.2
- W. Col J+ Col M+ Col N+ Col R + Col U + C

Effective: 01/01/2014  
Issued: 12/30/2013  
(Replacing R.I.P.U.C. No. 2095 effective 10/01/13)

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Retail Delivery Rates

Rate	A	Charge Description B	Distribution Change 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		<u>Fixture Charges</u>				
		<u>Luminaires</u>				
		<u>Inconducent Roadway</u>				
		LUM INC RWY 105W	n/a	\$77.43	\$77.43	\$46.46
		LUM INC RWY 205W (S-14 Only)	n/a	n/a	\$77.43	\$46.46
		<u>Mercury Vapor Roadway</u>				
		LUM MV RWY 100W	n/a	\$78.06	\$78.06	\$46.84
		LUM MV RWY 175W	n/a	\$78.06	\$78.06	\$46.84
		LUM MV RWY 250W (S-14 Only)	n/a	\$120.39	\$120.39	\$72.23
		LUM MV RWY 400W	n/a	\$163.46	\$163.46	\$98.08
		LUM MV RWY 1000W	n/a	\$163.46	\$163.46	\$98.08
		<u>Post-top Flood</u>				
		LUM MV POST 175W (S-14 Only)	n/a	\$156.80	\$156.80	\$94.08
		LUM MV FLD 400W	n/a	\$181.37	\$181.37	\$108.82
		LUM MV FLD 1000W	n/a	\$181.37	\$181.37	\$108.82
		<u>Sodium Vapor Roadway</u>				
		LUM HPS RWY 50W	n/a	\$77.43	\$77.43	\$46.46
		LUM HPS RWY 70W	n/a	\$76.91	\$76.91	\$46.15
		LUM HPS RWY 100W	n/a	\$78.06	\$78.06	\$46.84
		LUM HPS RWY 150W	n/a	\$78.58	\$78.58	\$47.15
		LUM HPS RWY 250W	n/a	\$120.39	\$120.39	\$72.23
		LUM HPS RWY 400W	n/a	\$163.46	\$163.46	\$98.08
		LUM HPS FLD 250W	n/a	\$146.11	\$146.11	\$87.67
		LUM HPS FLD 400W	n/a	\$181.37	\$181.37	\$108.82
		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	\$98.99	n/a	n/a
		<u>Metal Halide Flood</u>				
		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	\$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
		<u>Standards</u>				
		POLE-WOOD	n/a	\$133.71	\$133.71	\$133.71
		POLE FIBER PT EMB <2.5' w/out foundation	n/a	\$260.22	\$260.22	\$260.22
		POLE FIBER RWY <2.5 w/ foundation	n/a	\$424.14	\$424.14	\$424.14
		POLE FIBER RWY ≥2.5 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
		<u>Effective Date</u>	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:

Effective: 01/01/2014  
(Replacing R.I.P.U.C. No. 2095 effective 1001/13)  
Issued: 12/30/2013

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Rates  
Standard Offer Service

	Standard Offer Base Charge	Standard Offer Adjustment	Standard Offer Service Admin. Cost Factor	Total Commodity Charges	Renewable Energy Standard Charge
	A	B	C	D=A+B+C	E
<b>Residential Group A-16, A-60</b>					
January 1, 2014	\$0.08355	(\$0.00087)	\$0.00104	\$0.08372	\$0.00512
February 1, 2014	\$0.08355	(\$0.00087)	\$0.00104	\$0.08372	\$0.00512
March 1, 2014	\$0.08355	(\$0.00087)	\$0.00104	\$0.08372	\$0.00512
April 1, 2014	\$0.08355	(\$0.00087)	\$0.00104	\$0.08372	\$0.00512
May 1, 2014	\$0.08355	(\$0.00087)	\$0.00104	\$0.08372	\$0.00512
June 1, 2014	\$0.08355	(\$0.00087)	\$0.00104	\$0.08372	\$0.00512
<i>Effective Date of Last Rate Change:</i>	<i>01/01/14</i>	<i>04/01/13</i>	<i>04/01/13</i>		<i>04/01/13</i>
<b>Commercial Group C-06, G-02, S-06, S-10, S-14 (1)</b>					
Variable Price Option:					
January 1, 2014	\$0.11993	\$0.00094	\$0.00101	\$0.12188	\$0.00512
February 1, 2014	\$0.11867	\$0.00094	\$0.00101	\$0.12062	\$0.00512
March 1, 2014	\$0.07636	\$0.00094	\$0.00101	\$0.07831	\$0.00512
April 1, 2014	\$0.06145	\$0.00094	\$0.00101	\$0.06340	\$0.00512
May 1, 2014	\$0.05687	\$0.00094	\$0.00101	\$0.05882	\$0.00512
June 1, 2014	\$0.06191	\$0.00094	\$0.00101	\$0.06386	\$0.00512
<i>Effective Date of Last Rate Change:</i>	<i>01/01/14</i>	<i>04/01/13</i>	<i>04/01/13</i>		<i>04/01/13</i>
Fixed Price Option:					
January 1, 2014	\$0.08369	\$0.00094	\$0.00101	\$0.08564	\$0.00512
February 1, 2014	\$0.08369	\$0.00094	\$0.00101	\$0.08564	\$0.00512
March 1, 2014	\$0.08369	\$0.00094	\$0.00101	\$0.08564	\$0.00512
April 1, 2014	\$0.08369	\$0.00094	\$0.00101	\$0.08564	\$0.00512
May 1, 2014	\$0.08369	\$0.00094	\$0.00101	\$0.08564	\$0.00512
June 1, 2014	\$0.08369	\$0.00094	\$0.00101	\$0.08564	\$0.00512
<i>Effective Date of Last Rate Change:</i>	<i>01/01/14</i>	<i>04/01/13</i>	<i>04/01/13</i>		<i>04/01/13</i>
<b>Industrial Group B-32, G-32, B-62, G-62, X-01</b>					
October 1, 2013	\$0.04862	(\$0.00487)	\$0.00069	\$0.04444	\$0.00512
November 1, 2013	\$0.05730	(\$0.00487)	\$0.00069	\$0.05312	\$0.00512
December 1, 2013	\$0.09342	(\$0.00487)	\$0.00069	\$0.08924	\$0.00512
January 1, 2014	\$0.11865	(\$0.00487)	\$0.00069	\$0.11447	\$0.00512
February 1, 2014	\$0.11633	(\$0.00487)	\$0.00069	\$0.11215	\$0.00512
March 1, 2014	\$0.07186	(\$0.00487)	\$0.00069	\$0.06768	\$0.00512
<i>Effective Date of Last Rate Change:</i>	<i>12/01/13</i>	<i>04/01/13</i>	<i>04/01/13</i>		<i>04/01/13</i>
Market Price Adjustment / Billing Adjustment When Leaving Standard Offer Service - applicable only to Residential Group and Commercial Group with Fixed Price Option					
Residential Group					
January 1, 2014	\$0.10753	(\$0.00087)	\$0.00104	\$0.10770	
February 1, 2014	\$0.10547	(\$0.00087)	\$0.00104	\$0.10564	
March 1, 2014	\$0.07668	(\$0.00087)	\$0.00104	\$0.07685	
April 1, 2014	\$0.06775	(\$0.00087)	\$0.00104	\$0.06792	
May 1, 2014	\$0.06431	(\$0.00087)	\$0.00104	\$0.06448	
June 1, 2014	\$0.06799	(\$0.00087)	\$0.00104	\$0.06816	
Commercial Group					
January 1, 2014	\$0.11993	\$0.00094	\$0.00101	\$0.12188	
February 1, 2014	\$0.11867	\$0.00094	\$0.00101	\$0.12062	
March 1, 2014	\$0.07636	\$0.00094	\$0.00101	\$0.07831	
April 1, 2014	\$0.06145	\$0.00094	\$0.00101	\$0.06340	
May 1, 2014	\$0.05687	\$0.00094	\$0.00101	\$0.05882	
June 1, 2014	\$0.06191	\$0.00094	\$0.00101	\$0.06386	

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

Column Descriptions:

- A. Base charges in compliance with the Standard Offer Service/Renewable Energy Standard 2013 Procurement Plans  
 B. per R.I.P.U.C. No. 2113, Standard Offer Service Adjustment Provision  
 C. per R.I.P.U.C. No. 2113, Standard Offer Service Adjustment Provision  
 D. Column (A) + Column (B) + Column (C)  
 E. The Renewable Standard Energy Charge is collected from SOS customers for the purpose of acquiring a portion of Rhode Island's energy supply from renewable energy resources, as required by R.I. General Laws section 39-26-1.

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





**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-19**

**Proposed Summary of Rates Tariffs**

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Retail Delivery Rates

Rate	Charge Description	B	C	D	Operating & Maintenance Exp. Charge	O&M Reconciliation Factor	CapEx Factor	CapEx Reconciliation Factor	RDM Adj Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting	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-16 Basic Residential Rate R.I.P.U.C. No. 2100	Customer Charge Effective Date	\$5.00	\$0.03664	\$0.00157	(\$0.00044)	(\$0.00009)	(\$0.00027)	(\$0.00009)	(\$0.00044)	\$0.00000	\$5.00	\$0.00000	\$0.00011	\$0.00011	\$0.73	\$0.02230	\$0.00029	\$0.02221	\$0.00080	\$0.00016	\$0.00096	\$0.00941	\$5.73
A-60 Low Income Rate R.I.P.U.C. No. 2101	Customer Charge Effective Date	\$0.00	\$0.02317	\$0.00157	(\$0.00044)	(\$0.00009)	(\$0.00027)	(\$0.00009)	(\$0.00044)	\$0.00000	\$0.00	\$0.00000	\$0.00011	\$0.00011	\$0.73	\$0.02230	\$0.00029	\$0.02221	\$0.00080	\$0.00016	\$0.00096	\$0.00941	\$0.73
B-32 Large Demand Back-up Service Rate R.I.P.U.C. No. 2137	Customer Charge Supplemental Service KW Charge - KW > 200 only KW Charge (all KW) High Voltage Delivery Discount (80-42) High Voltage Delivery Addtl Discount (115KV) Second Feeder Service Second Feeder Service - Addtl Transformer High Voltage Metering Discount Effective Date	\$825.00 \$0.18 \$3.70 \$0.00551 (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00	\$0.00157	(\$0.00044)	(\$0.00003)	(\$0.00000)	(\$0.00044)	(\$0.00000)	\$0.00000	\$825.00 \$0.75 \$3.77 \$0.00	\$0.00000	\$0.00011	\$0.00011	\$0.73	\$0.02230	\$0.00023	\$0.00774	\$0.00080	\$0.00016	\$0.00096	\$0.00941	\$825.73
B-62 Optional Large Demand Back-up Service Rate R.I.P.U.C. No. 2138	Customer Charge Back-up Service KW Charge (all KW) Supplemental Service KW Charge (all KW) KW Charge (all KW) High Voltage Delivery Discount (80-42) High Voltage Delivery Addtl Discount (115KV) Second Feeder Service Second Feeder Service - Addtl Transformer High Voltage Metering Discount Effective Date	\$17,000.00 -\$0.02 \$2.99 \$0.00000 (\$2.75) \$2.75 \$0.42 -1.0%	\$0.31 \$0.31	\$0.00000	(\$0.00044)	(\$0.00003)	(\$0.00000)	(\$0.00044)	(\$0.00000)	\$0.00000	\$17,000.00 \$0.33 \$3.34 \$3.02	\$0.00000	\$0.00011	\$0.00011	\$0.73	\$0.02230	\$0.00023	\$0.01070	\$0.00080	\$0.00016	\$0.00096	\$0.00941	\$17,000.73
C-06 Small C&D Rate R.I.P.U.C. No. 2104	Customer Charge Unmetered Charge Additional Minimum Charge (per KVA in excess of 25 KVA) Effective Date	\$10.00 \$6.00 \$0.03253	\$1.85	\$0.00175	(\$0.00044)	(\$0.00007)	(\$0.00027)	(\$0.00044)	(\$0.00000)	\$0.00000	\$10.00 \$6.00 \$0.03400	\$0.00000	\$0.00011	\$0.00011	\$0.73	\$0.02230	\$0.00026	\$0.02003	\$0.00080	\$0.00016	\$0.00096	\$0.00941	\$10.73
G-02 General C&D Rate R.I.P.U.C. No. 2139	Customer Charge KW > 10 Charge CHP Minimum Demand Charge (effective 1/1/13) KW Charge KW Charge High Voltage Delivery Discount (80-42) High Voltage Metering Discount Effective Date	\$135.00 \$4.85 \$4.85 \$0.00468 (\$0.42) -1.0%	\$0.00	\$0.00127	(\$0.00044)	(\$0.00005)	(\$0.00000)	(\$0.00044)	(\$0.00000)	\$0.00000	\$135.00 \$4.92 \$4.92 \$0.00 \$0.0042 -1.0%	\$0.00000	\$0.00011	\$0.00011	\$0.73	\$0.02230	\$0.00026	\$0.00768	\$0.00080	\$0.00016	\$0.00096	\$0.00941	\$135.73

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 K+ Col L
- N. per LIHEAP 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. 1188

- U. Col S+ Col T
- V. per Energy Efficiency Program Provision, R.I.P.U.C. No. 2114, also includes \$0.00350 per kWh Renewable Energy Charge per R.I.G.L. §39-3-12
- W. Col J+ Col M+ Col N+ Col R + Col U + Col V

Effective: 04/01/2014  
Issued: 02/14/2014  
(Replacing R.I.P.U.C. No. 2095 effective 01/01/14)

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp. Charge	O&M Reconciliation Factor	CapEx Factor	CapEx Reconciliation Factor	RDM Adj Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting	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 Change	Total Delivery Charges	
		C	D	E	F	G	H	I	J=C+D+E+F+G+H+I	K	L	M=K+L	N	O	P	Q	R=O+P+Q	S	T	U=S+T	V	W=J+M+N+R+U+V
G-32 Optional Large Demand Rate R.I.P.U.C. No. 2147	Customer Charge AW Charge - in excess of 200 kW CHP Minimum Demand Charge (effective 1/1/13) AW Charge KWh 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 \$0.0551 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.0078 4/1/14	(\$0.0004) 10/1/13	\$0.0000 4/1/14	(\$0.0003) 10/1/13	(\$0.0004) 7/1/13	\$0.0000 2/1/13	\$825.00 \$3.70 \$3.70 \$0.00 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.0000 4/1/14	\$0.0011 4/1/14	\$0.0011 4/1/14	\$0.73 1/1/14	\$0.0088 4/1/14	(\$0.0057) 4/1/14	\$0.0023 4/1/14	\$0.0074 4/1/14	\$0.0080 4/1/14	\$0.0016 4/1/14	\$0.0096 1/1/14	\$0.0094 1/1/14	\$825.73 \$3.77 \$3.77 \$3.40 \$0.0240 (\$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 AW Charge CHP Minimum Demand Charge (effective 1/1/13) AW Charge KWh 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 \$0.0000 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.31 \$0.31 \$0.0000 4/1/14	(\$0.0004) 10/1/13	\$0.04 \$0.04 \$0.0000 4/1/14	(\$0.0003) 10/1/13	(\$0.0004) 7/1/13	\$0.0000 2/1/13	\$17,000.00 \$3.34 \$3.34 \$0.00 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.0000 4/1/14	\$0.0011 4/1/14	\$0.0011 4/1/14	\$0.73 1/1/14	\$5.02 \$0.0942 4/1/14	\$0.0105 4/1/14	\$5.02 \$0.1070 4/1/14	\$0.0080 4/1/14	\$0.0016 4/1/14	\$0.0096 1/1/14	\$0.0094 1/1/14	\$17,000.73 \$3.34 \$3.34 \$3.02 \$0.02067 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	
X-01 Electric Propulsion Rate R.I.P.U.C. No. 2108	Customer Charge AW Charge KWh Charge Effective Date	\$16,500.00 \$0.00 \$0.0160 2/1/13	\$0.0013 4/1/14	(\$0.0004) 10/1/13	\$0.0023 4/1/14	(\$0.0009) 10/1/13	(\$0.0004) 7/1/13	\$0.0000 2/1/13	\$16,500.00 \$0.00 \$0.01697	\$0.0000 4/1/14	\$0.0011 4/1/14	\$0.0011 4/1/14	\$0.73 1/1/14	\$3.02 \$0.0942 4/1/14	\$0.0105 4/1/14	\$3.02 \$0.1070 4/1/14	\$0.0080 4/1/14	\$0.0016 4/1/14	\$0.0096 1/1/14	\$0.0094 1/1/14	\$16,500.73 \$3.02 \$0.03815	
M-1 Station Power Delivery & Reliability Service Rate R.I.P.U.C. No. 2109	Option A: fixed charges variable charges (transition and conservation charges billed on higher of fixed charges or kWh times variable charges) Option B: fixed charge kWh charge Effective Date	\$3,959.09 \$0.00 \$0.00	\$0.00 4/1/14	(\$0.0000) 10/1/13	\$0.00 4/1/14	(\$0.0000) 10/1/13	(\$0.0000) 7/1/13	\$0.0000 2/1/13	\$3,959.09 \$0.00	\$0.0000 4/1/14	\$0.0011 4/1/14	\$0.0011 4/1/14	\$0.73 1/1/14	\$0.00 4/1/14	\$0.0000 4/1/14	\$0.00 4/1/14	\$0.0080 4/1/14	\$0.0016 4/1/14	\$0.0096 1/1/14	\$0.0094 1/1/14	\$8,259.82 \$0.01037	
S-06 Decorative Street and Area Lighting Service R.I.P.U.C. No. 2110 S-10 Private Lighting - Limited Service - Private Lighting R.I.P.U.C. No. 2111 S-14 Customer Charge	Customer Charge KWh Charge Effective Date	\$0.0000 2/1/13	\$0.0144 4/1/14	(\$0.0004) 10/1/13	\$0.00127 4/1/14	(\$0.0009) 10/1/13	(\$0.0004) 7/1/13	\$0.0000 2/1/13	\$0.01214 \$3,959.09	\$0.0000 4/1/14	\$0.0011 4/1/14	\$0.0011 4/1/14	\$0.73 1/1/14	\$0.0109 4/1/14	\$0.0000 4/1/14	\$0.0000 4/1/14	\$0.0080 4/1/14	\$0.0016 4/1/14	\$0.0096 1/1/14	\$0.0094 1/1/14	\$0.73 \$0.03841	

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

Effective: 04/01/2014  
Issued: 02/14/2014

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 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 LIHEAP 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. 1188
- 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. §39-2-12
- W. Col J+ Col M+ Col N+ Col R+ Col U+ Col V

(Replacing R.I.P.U.C. No. 2095 effective 01/01/14)

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Retail Delivery Rates

Rate	A	Charge Description B	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		<u>Fixture Changes</u>				
Rate S-10 <i>Limited Service - Private Lighting</i> R.I.P.U.C. No. 2111		<u>Luminaires</u>				
Rate S-14 <i>General Street and Area Lighting Service</i> R.I.P.U.C. No. 2112		<u>Incandescent</u>				
		Roadway LUM INC RWY 105W	n/a	\$77.43	\$77.43	\$46.46
		Roadway LUM INC RWY 205W (S-14 Only)	n/a	n/a	\$77.43	\$46.46
		<u>Mercury Vapor</u>				
		Roadway LUM MV RWY 100W	n/a	\$78.06	\$78.06	\$46.84
		Roadway LUM MV RWY 175W	n/a	\$78.06	\$120.39	\$72.23
		Roadway LUM MV RWY 250W (S-14 Only)	n/a	n/a	\$163.46	\$98.08
		Roadway LUM MV RWY 400W	n/a	\$163.46	\$163.46	\$98.08
		Roadway LUM MV RWY 1000W	n/a	\$163.46	\$163.46	\$94.08
		Roadway LUM MV POST 175W (S-14 Only)	n/a	\$181.37	\$181.37	\$108.82
	<u>Flood</u>					
	Roadway LUM MV FLD 400W	n/a	\$181.37	\$181.37	\$108.82	
	Roadway LUM MV FLD 1000W	n/a	\$77.43	\$77.43	\$46.46	
	<u>Stadium Vapor</u>					
	Roadway LUM HPS RWY 50W	n/a	\$76.91	\$76.91	\$46.15	
	Roadway LUM HPS RWY 70W	n/a	\$78.06	\$78.06	\$46.84	
	Roadway LUM HPS RWY 100W	n/a	\$78.58	\$78.58	\$47.15	
	Roadway LUM HPS RWY 150W	n/a	\$120.39	\$120.39	\$72.23	
	Roadway LUM HPS RWY 250W	n/a	\$163.46	\$163.46	\$98.08	
	Roadway LUM HPS RWY 400W	n/a	\$146.11	\$146.11	\$87.67	
	<u>Flood</u>					
	Roadway LUM HPS FLD 250W	n/a	\$181.37	\$181.37	\$108.82	
	Roadway LUM HPS FLD 400W	n/a	\$155.49	\$155.49	\$93.29	
	<u>Post-top</u>					
	Roadway LUM HPS POST 50W	n/a	\$156.80	\$156.80	\$94.08	
	Roadway LUM HPS POST 100W	n/a	\$172.21	\$172.21	\$103.33	
	Roadway WALL HPS 250W 24HR	n/a	\$98.99	n/a	n/a	
	<u>SHOEBOX - LUM HPS REC 100W-C1</u>					
	<u>Metal Hauls</u>					
	<u>Flood</u>					
	Roadway LUM MH FLD 400W	n/a	\$181.37	\$181.37	\$108.82	
	Roadway LUM MH FLD 1000W	n/a	\$181.37	\$181.37	\$108.82	
	<u>Decorative</u>					
	Roadway DEC HPS TR 50W	\$155.49	n/a	n/a	n/a	
	Roadway DEC HPS TR 100W	\$156.80	n/a	n/a	n/a	
	Roadway DEC HPS AG 50W	\$292.34	n/a	n/a	n/a	
	Roadway DEC HPS AG 100W	\$280.77	n/a	n/a	n/a	
	Roadway DEC HPS WL 50W	\$325.35	n/a	n/a	n/a	
	Roadway DEC HPS WL 100W	\$325.30	n/a	n/a	n/a	
	Roadway DEC HPS TR-TW 50W	\$506.29	n/a	n/a	n/a	
	Roadway DEC HPS TR-TW 100W	\$509.46	n/a	n/a	n/a	
	Roadway DEC HPS AG-TW 50W	\$693.84	n/a	n/a	n/a	
	Roadway DEC HPS AG-TW 100W	\$670.71	n/a	n/a	n/a	
	Roadway DEC HPS WL-TW 50W	\$759.87	n/a	n/a	n/a	
	Roadway DEC HPS WL-TW 100W	\$759.77	n/a	n/a	n/a	
	<u>Standards</u>					
	Roadway POLE WOOD	n/a	\$133.71	\$133.71	\$133.71	
	Roadway POLE FIBER PT EMB <25' w/out foundation	n/a	\$260.22	\$260.22	\$260.22	
	Roadway POLE FIBER RWY <25' w/ foundation	n/a	\$424.14	\$424.14	\$424.14	
	Roadway POLE FIBER RWY >= 25' w/ foundation	n/a	\$473.53	\$473.53	\$473.53	
	Roadway POLE METAL EMBEDDED (S-14 Only)	n/a	n/a	\$405.16	\$405.16	
	Roadway POLE METAL -> 25FT (with foundation)	n/a	\$484.72	\$484.72	\$484.72	
	Roadway DEC VILL PT/FDN	\$566.70	n/a	n/a	n/a	
	Roadway DEC WASH PT/FDN	\$575.78	n/a	n/a	n/a	
	<u>Effective Date</u>	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: 04/01/2014  
(Replacing R.I.P.U.C. No. 2095 effective 01/01/14)  
Issued: 02/14/2014

THE NARRAGANSETT ELECTRIC COMPANY  
Summary of Rates  
Standard Offer Service

	Standard Offer Base Charge	Standard Offer Adjustment	Standard Offer Service Admin. Cost Factor	Total Commodity Charges	Renewable Energy Standard Charge
	A	B	C	D=A+B+C	E
<b>Residential Group A-16, A-60</b>					
January 1, 2014	\$0.08355	(\$0.00087)	\$0.00104	\$0.08372	\$0.00512
February 1, 2014	\$0.08355	(\$0.00087)	\$0.00104	\$0.08372	\$0.00512
March 1, 2014	\$0.08355	(\$0.00087)	\$0.00104	\$0.08372	\$0.00512
April 1, 2014	\$0.08355	\$0.00171	\$0.00156	\$0.08682	\$0.00512
May 1, 2014	\$0.08355	\$0.00171	\$0.00156	\$0.08682	\$0.00512
June 1, 2014	\$0.08355	\$0.00171	\$0.00156	\$0.08682	\$0.00512
<i>Effective Date of Last Rate Change:</i>	<i>01/01/14</i>	<i>04/01/14</i>	<i>04/01/14</i>		<i>04/01/13</i>
<b>Commercial Group C-06, G-02, S-06, S-10, S-14 (1)</b>					
Variable Price Option:					
January 1, 2014	\$0.11993	\$0.00094	\$0.00101	\$0.12188	\$0.00512
February 1, 2014	\$0.11867	\$0.00094	\$0.00101	\$0.12062	\$0.00512
March 1, 2014	\$0.07636	\$0.00094	\$0.00101	\$0.07831	\$0.00512
April 1, 2014	\$0.06145	\$0.00370	\$0.00163	\$0.06678	\$0.00512
May 1, 2014	\$0.05687	\$0.00370	\$0.00163	\$0.06220	\$0.00512
June 1, 2014	\$0.06191	\$0.00370	\$0.00163	\$0.06724	\$0.00512
<i>Effective Date of Last Rate Change:</i>	<i>01/01/14</i>	<i>04/01/14</i>	<i>04/01/14</i>		<i>04/01/13</i>
Fixed Price Option:					
January 1, 2014	\$0.08369	\$0.00094	\$0.00101	\$0.08564	\$0.00512
February 1, 2014	\$0.08369	\$0.00094	\$0.00101	\$0.08564	\$0.00512
March 1, 2014	\$0.08369	\$0.00094	\$0.00101	\$0.08564	\$0.00512
April 1, 2014	\$0.08369	\$0.00370	\$0.00163	\$0.08902	\$0.00512
May 1, 2014	\$0.08369	\$0.00370	\$0.00163	\$0.08902	\$0.00512
June 1, 2014	\$0.08369	\$0.00370	\$0.00163	\$0.08902	\$0.00512
<i>Effective Date of Last Rate Change:</i>	<i>01/01/14</i>	<i>04/01/14</i>	<i>04/01/14</i>		<i>04/01/13</i>
<b>Industrial Group B-32, G-32, B-62, G-62, X-01</b>					
October 1, 2013	\$0.04862	(\$0.00487)	\$0.00069	\$0.04444	\$0.00512
November 1, 2013	\$0.05730	(\$0.00487)	\$0.00069	\$0.05312	\$0.00512
December 1, 2013	\$0.09342	(\$0.00487)	\$0.00069	\$0.08924	\$0.00512
January 1, 2014	\$0.11865	(\$0.00487)	\$0.00069	\$0.11447	\$0.00512
February 1, 2014	\$0.11633	(\$0.00487)	\$0.00069	\$0.11215	\$0.00512
March 1, 2014	\$0.07186	(\$0.00487)	\$0.00069	\$0.06768	\$0.00512
April 1, 2014	tbd	(\$0.00360)	\$0.00145	tbd	\$0.00512
<i>Effective Date of Last Rate Change:</i>	<i>12/01/13</i>	<i>04/01/14</i>	<i>04/01/14</i>		<i>04/01/13</i>

Market Price Adjustment / Billing Adjustment When Leaving Standard Offer Service - applicable only to Residential Group and Commercial Group with Fixed Price Option					
<b>Residential Group</b>					
January 1, 2014	\$0.10753	(\$0.00087)	\$0.00104	\$0.10770	
February 1, 2014	\$0.10547	(\$0.00087)	\$0.00104	\$0.10564	
March 1, 2014	\$0.07668	(\$0.00087)	\$0.00104	\$0.07685	
April 1, 2014	\$0.06775	\$0.00171	\$0.00156	\$0.07102	
May 1, 2014	\$0.06431	\$0.00171	\$0.00156	\$0.06758	
June 1, 2014	\$0.06799	\$0.00171	\$0.00156	\$0.07126	
<b>Commercial Group</b>					
January 1, 2014	\$0.11993	\$0.00094	\$0.00101	\$0.12188	
February 1, 2014	\$0.11867	\$0.00094	\$0.00101	\$0.12062	
March 1, 2014	\$0.07636	\$0.00094	\$0.00101	\$0.07831	
April 1, 2014	\$0.06145	\$0.00370	\$0.00163	\$0.06678	
May 1, 2014	\$0.05687	\$0.00370	\$0.00163	\$0.06220	
June 1, 2014	\$0.06191	\$0.00370	\$0.00163	\$0.06724	

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

Column Descriptions:

- Base charges in compliance with the Standard Offer Service/Renewable Energy Standard 2013 Procurement Plans
- per R.I.P.U.C. No. 2113, Standard Offer Service Adjustment Provision
- per R.I.P.U.C. No. 2113, Standard Offer Service Adjustment Provision
- Column (A) + Column (B) + Column (C)
- The Renewable Standard Energy Charge is collected from SOS customers for the purpose of acquiring a portion of Rhode Island's energy supply from renewable energy resources, as required by R.I. General Laws section 39-26-1.

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



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-20**

**Typical Bill Analysis**

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

Monthly kWh	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)		Percentage of Customers
	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
150	\$30.66	\$13.88	\$16.78	\$31.37	\$14.36	\$17.01	\$0.71	2.3%	13.7%
300	\$55.35	\$27.76	\$27.59	\$56.78	\$28.73	\$28.05	\$1.43	2.6%	17.5%
400	\$71.82	\$37.02	\$34.80	\$73.72	\$38.31	\$35.41	\$1.90	2.6%	11.8%
500	\$88.28	\$46.27	\$42.01	\$90.66	\$47.89	\$42.77	\$2.38	2.7%	10.8%
600	\$104.75	\$55.53	\$49.22	\$107.59	\$57.46	\$50.13	\$2.84	2.7%	9.4%
700	\$121.21	\$64.78	\$56.43	\$124.53	\$67.04	\$57.49	\$3.32	2.7%	7.7%
1,000	\$170.59	\$92.54	\$78.05	\$175.34	\$95.77	\$79.57	\$4.75	2.8%	15.0%
2,000	\$335.22	\$185.08	\$150.14	\$344.72	\$191.54	\$153.18	\$9.50	2.8%	14.1%

Present Rates - as of 01/1/2014

Customer Charge		\$5.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02036
Distribution Energy Charge	kWh x	\$0.03797
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.08884

Proposed Rates

Customer Charge		\$5.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (2)	kWh x	\$0.02221
Distribution Energy Charge	kWh x	\$0.03797
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.09194

Note (1): includes the Base Transmission Charge of 2.139¢/kWh, the Transmission Adjustment Factor of (0.128¢)/kWh and the Transmission Uncollectible Factor of 0.025¢/kWh

Note (2): includes the proposed Base Transmission Charge of 2.230¢/kWh, the proposed Transmission Adjustment Factor of (0.038¢)/kWh and the proposed Transmission Uncollectible Factor of 0.029¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 8.355¢/kWh, the Standard Offer Service Adjustment Charge of (0.087¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.104¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 8.355¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.171¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.156¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh



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

Monthly kWh	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)		Percentage of Customers
	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
150	\$23.35	\$13.88	\$9.47	\$24.07	\$14.37	\$9.70	\$0.72	3.1%	10.7%
300	\$45.94	\$27.76	\$18.18	\$47.36	\$28.73	\$18.63	\$1.42	3.1%	23.2%
400	\$61.00	\$37.02	\$23.98	\$62.90	\$38.31	\$24.59	\$1.90	3.1%	14.9%
500	\$76.06	\$46.27	\$29.79	\$78.44	\$47.89	\$30.55	\$2.38	3.1%	12.2%
600	\$91.12	\$55.53	\$35.59	\$93.96	\$57.46	\$36.50	\$2.84	3.1%	9.6%
700	\$106.18	\$64.78	\$41.40	\$109.50	\$67.04	\$42.46	\$3.32	3.1%	7.3%
1,000	\$151.35	\$92.54	\$58.81	\$156.10	\$95.77	\$60.33	\$4.75	3.1%	12.3%
2,000	\$301.94	\$185.08	\$116.86	\$311.45	\$191.54	\$119.91	\$9.51	3.1%	9.8%

Present Rates - as of 01/1/2014

Customer Charge		\$0.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02036
Distribution Energy Charge	kWh x	\$0.02450
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.08884

Proposed Rates

Customer Charge		\$0.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (2)	kWh x	\$0.02221
Distribution Energy Charge	kWh x	\$0.02450
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.09194

Note (1): includes the Base Transmission Charge of 2.139¢/kWh, the Transmission Adjustment Factor of (0.128¢)/kWh and the Transmission Uncollectible Factor of 0.025¢/kWh

Note (2): includes the proposed Base Transmission Charge of 2.230¢/kWh, the proposed Transmission Adjustment Factor of (0.038¢)/kWh and the proposed Transmission Uncollectible Factor of 0.029¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 8.355¢/kWh, the Standard Offer Service Adjustment Charge of (0.087¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.104¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 8.355¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.171¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.156¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

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

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Customers
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
250	\$52.27	\$23.64	\$28.63	\$52.53	\$24.52	\$28.01	\$0.26	0.5%	35.2%
500	\$93.35	\$47.27	\$46.08	\$93.86	\$49.03	\$44.83	\$0.51	0.5%	17.0%
1,000	\$175.53	\$94.54	\$80.99	\$176.55	\$98.06	\$78.49	\$1.02	0.6%	19.0%
1,500	\$257.71	\$141.81	\$115.90	\$259.24	\$147.09	\$112.15	\$1.53	0.6%	9.8%
2,000	\$339.88	\$189.08	\$150.80	\$341.93	\$196.13	\$145.80	\$2.05	0.6%	19.1%

Present Rates - as of 01/1/2014

Customer Charge		\$10.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02204
Distribution Energy Charge	kWh x	\$0.03411
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.09076

Proposed Rates

Customer Charge		\$10.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (2)	kWh x	\$0.02003
Distribution Energy Charge	kWh x	\$0.03411
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.09414

Note (1): includes the Base Transmission Charge of 2.148¢/kWh, the Transmission Adjustment Factor of 0.029¢/kWh and the Transmission Uncollectible Factor of 0.027¢/kWh

Note (2): includes the proposed Base Transmission Charge of 2.240¢/kWh, the proposed Transmission Adjustment Factor of (0.263¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 8.369¢/kWh, the Standard Offer Service Adjustment Charge of 0.094¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.101¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 8.369¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.370¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.163¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
 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	\$728.84	\$378.17	\$350.67	\$746.09	\$392.25	\$353.84	\$17.25	2.4%
50	10,000	\$1,685.79	\$945.42	\$740.37	\$1,728.93	\$980.63	\$748.30	\$43.14	2.6%
100	20,000	\$3,280.70	\$1,890.83	\$1,389.87	\$3,366.98	\$1,961.25	\$1,405.73	\$86.28	2.6%
150	30,000	\$4,875.63	\$2,836.25	\$2,039.38	\$5,005.05	\$2,941.88	\$2,063.17	\$129.42	2.7%

Present Rates - as of 01/1/2014

Proposed Rates

Customer Charge		\$135.00	Customer Charge	\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge	\$0.73
Transmission Demand Charge	kW x	\$2.89	Proposed Transmission Demand Charge	kW x \$3.02
Transmission Energy Charge (1)	kWh x	\$0.00716	Transmission Energy Charge (2)	kWh x \$0.00768
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85	Distribution Demand Charge-xcs 10 kW	kW x \$4.85
Distribution Energy Charge	kWh x	\$0.00561	Distribution Energy Charge	kWh x \$0.00561
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x \$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x \$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (4)	kWh x \$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax	4.00%
Standard Offer Charge (5)	kWh x	\$0.09076	Standard Offer Charge (6)	kWh x \$0.09414

Note (1): includes the Base Transmission Charge of 0.860¢/kWh, the Transmission Adjustment Factor of (0.165¢)/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.900¢/kWh, the proposed Transmission Adjustment Factor of (0.158¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 8.369¢/kWh, the Standard Offer Service Adjustment Charge of 0.094¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.101¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 8.369¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.370¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.163¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$967.17	\$567.25	\$399.92	\$991.74	\$588.38	\$403.36	\$24.57	2.5%
50	15,000	\$2,281.62	\$1,418.13	\$863.49	\$2,343.04	\$1,470.94	\$872.10	\$61.42	2.7%
100	30,000	\$4,472.37	\$2,836.25	\$1,636.12	\$4,595.22	\$2,941.88	\$1,653.34	\$122.85	2.7%
150	45,000	\$6,663.14	\$4,254.38	\$2,408.76	\$6,847.38	\$4,412.81	\$2,434.57	\$184.24	2.8%

Present Rates - as of 01/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge (1)	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011

Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.09076

Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.09414

Note (1): includes the Base Transmission Charge of 0.860¢/kWh, the Transmission Adjustment Factor of (0.165¢)/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.900¢/kWh, the proposed Transmission Adjustment Factor of (0.158¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 8.369¢/kWh, the Standard Offer Service Adjustment Charge of 0.094¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.101¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 8.369¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.370¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.163¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$1,205.50	\$756.33	\$449.17	\$1,237.38	\$784.50	\$452.88	\$31.88	2.6%
50	20,000	\$2,877.45	\$1,890.83	\$986.62	\$2,957.15	\$1,961.25	\$995.90	\$79.70	2.8%
100	40,000	\$5,664.04	\$3,781.67	\$1,882.37	\$5,823.44	\$3,922.50	\$1,900.94	\$159.40	2.8%
150	60,000	\$8,450.63	\$5,672.50	\$2,778.13	\$8,689.73	\$5,883.75	\$2,805.98	\$239.10	2.8%

Present Rates - as of 01/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge (1)	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.09076

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.09414

Note (1): includes the Base Transmission Charge of 0.860¢/kWh, the Transmission Adjustment Factor of (0.165¢)/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.900¢/kWh, the proposed Transmission Adjustment Factor of (0.158¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 8.369¢/kWh, the Standard Offer Service Adjustment Charge of 0.094¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.101¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 8.369¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.370¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.163¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$1,443.84	\$945.42	\$498.42	\$1,483.03	\$980.63	\$502.40	\$39.19	2.7%
50	25,000	\$3,473.28	\$2,363.54	\$1,109.74	\$3,571.27	\$2,451.56	\$1,119.71	\$97.99	2.8%
100	50,000	\$6,855.70	\$4,727.08	\$2,128.62	\$7,051.68	\$4,903.13	\$2,148.55	\$195.98	2.9%
150	75,000	\$10,238.14	\$7,090.63	\$3,147.51	\$10,532.08	\$7,354.69	\$3,177.39	\$293.94	2.9%

Present Rates - as of 01/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge (1)	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.09076

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.09414

Note (1): includes the Base Transmission Charge of 0.860¢/kWh, the Transmission Adjustment Factor of (0.165¢)/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.900¢/kWh, the proposed Transmission Adjustment Factor of (0.158¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 8.369¢/kWh, the Standard Offer Service Adjustment Charge of 0.094¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.101¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 8.369¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.370¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.163¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$1,682.17	\$1,134.50	\$547.67	\$1,728.67	\$1,176.75	\$551.92	\$46.50	2.8%
50	30,000	\$4,069.12	\$2,836.25	\$1,232.87	\$4,185.39	\$2,941.88	\$1,243.51	\$116.27	2.9%
100	60,000	\$8,047.37	\$5,672.50	\$2,374.87	\$8,279.90	\$5,883.75	\$2,396.15	\$232.53	2.9%
150	90,000	\$12,025.63	\$8,508.75	\$3,516.88	\$12,374.42	\$8,825.63	\$3,548.79	\$348.79	2.9%

Present Rates - as of 01/1/2014

Proposed Rates

Customer Charge		\$135.00	Customer Charge	\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge	\$0.73
Transmission Demand Charge	kW x	\$2.89	Proposed Transmission Demand Charge	kW x \$3.02
Transmission Energy Charge (1)	kWh x	\$0.00716	Transmission Energy Charge (2)	kWh x \$0.00768
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85	Distribution Demand Charge-xcs 10 kW	kW x \$4.85
Distribution Energy Charge	kWh x	\$0.00561	Distribution Energy Charge	kWh x \$0.00561
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x \$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x \$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (4)	kWh x \$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax	4.00%
Standard Offer Charge (5)	kWh x	\$0.09076	Standard Offer Charge (6)	kWh x \$0.09414

Note (1): includes the Base Transmission Charge of 0.860¢/kWh, the Transmission Adjustment Factor of (0.165¢)/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.900¢/kWh, the proposed Transmission Adjustment Factor of (0.158¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 8.369¢/kWh, the Standard Offer Service Adjustment Charge of 0.094¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.101¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 8.369¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.370¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.163¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$7,565.72	\$4,982.92	\$2,582.80	\$7,640.15	\$5,067.50	\$2,572.65	\$74.43	1.0%
750	150,000	\$28,125.87	\$18,685.94	\$9,439.93	\$28,404.99	\$19,003.13	\$9,401.86	\$279.12	1.0%
1,000	200,000	\$37,471.38	\$24,914.58	\$12,556.80	\$37,843.55	\$25,337.50	\$12,506.05	\$372.17	1.0%
1,500	300,000	\$56,162.43	\$37,371.88	\$18,790.55	\$56,720.67	\$38,006.25	\$18,714.42	\$558.24	1.0%
2,500	500,000	\$93,544.51	\$62,286.46	\$31,258.05	\$94,474.92	\$63,343.75	\$31,131.17	\$930.41	1.0%

Present Rates - as of 01/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge (1)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.11959

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.12162

Note (1): includes the Base Transmission Charge of 0.785¢/kWh, the Transmission Adjustment Factor of 0.036¢/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.808¢/kWh, the proposed Transmission Adjustment Factor of (0.057¢)/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh



Calculation of Monthly Typical Bill  
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	\$10,581.97	\$7,474.38	\$3,107.59	\$10,676.40	\$7,601.25	\$3,075.15	\$94.43	0.9%
750	225,000	\$39,436.81	\$28,028.91	\$11,407.90	\$39,790.93	\$28,504.69	\$11,286.24	\$354.12	0.9%
1,000	300,000	\$52,552.64	\$37,371.88	\$15,180.76	\$53,024.80	\$38,006.25	\$15,018.55	\$472.16	0.9%
1,500	450,000	\$78,784.30	\$56,057.81	\$22,726.49	\$79,492.55	\$57,009.38	\$22,483.17	\$708.25	0.9%
2,500	750,000	\$131,247.64	\$93,429.69	\$37,817.95	\$132,428.05	\$95,015.63	\$37,412.42	\$1,180.41	0.9%

Present Rates - as of 01/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge (1)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.11959

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.12162

Note (1): includes the Base Transmission Charge of 0.785¢/kWh, the Transmission Adjustment Factor of 0.036¢/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.808¢/kWh, the proposed Transmission Adjustment Factor of (0.057¢)/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$13,598.22	\$9,965.83	\$3,632.39	\$13,712.65	\$10,135.00	\$3,577.65	\$114.43	0.8%
750	300,000	\$50,747.75	\$37,371.88	\$13,375.87	\$51,176.86	\$38,006.25	\$13,170.61	\$429.11	0.8%
1,000	400,000	\$67,633.89	\$49,829.17	\$17,804.72	\$68,206.05	\$50,675.00	\$17,531.05	\$572.16	0.8%
1,500	600,000	\$101,406.18	\$74,743.75	\$26,662.43	\$102,264.42	\$76,012.50	\$26,251.92	\$858.24	0.8%
2,500	1,000,000	\$168,950.77	\$124,572.92	\$44,377.85	\$170,381.17	\$126,687.50	\$43,693.67	\$1,430.40	0.8%

Present Rates - as of 01/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge (1)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.11959

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.12162

Note (1): includes the Base Transmission Charge of 0.785¢/kWh, the Transmission Adjustment Factor of 0.036¢/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.808¢/kWh, the proposed Transmission Adjustment Factor of (0.057¢)/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$16,614.47	\$12,457.29	\$4,157.18	\$16,748.90	\$12,668.75	\$4,080.15	\$134.43	0.8%
750	375,000	\$62,058.67	\$46,714.84	\$15,343.83	\$62,562.80	\$47,507.81	\$15,054.99	\$504.13	0.8%
1,000	500,000	\$82,715.14	\$62,286.46	\$20,428.68	\$83,387.30	\$63,343.75	\$20,043.55	\$672.16	0.8%
1,500	750,000	\$124,028.06	\$93,429.69	\$30,598.37	\$125,036.30	\$95,015.63	\$30,020.67	\$1,008.24	0.8%
2,500	1,250,000	\$206,653.89	\$155,716.15	\$50,937.74	\$208,334.30	\$158,359.38	\$49,974.92	\$1,680.41	0.8%

Present Rates - as of 01/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge (1)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.11959

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.12162

Note (1): includes the Base Transmission Charge of 0.785¢/kWh, the Transmission Adjustment Factor of 0.036¢/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.808¢/kWh, the proposed Transmission Adjustment Factor of (0.057¢)/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
 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	\$19,630.72	\$14,948.75	\$4,681.97	\$19,785.15	\$15,202.50	\$4,582.65	\$154.43	0.8%
750	450,000	\$73,369.61	\$56,057.81	\$17,311.80	\$73,948.74	\$57,009.38	\$16,939.36	\$579.13	0.8%
1,000	600,000	\$97,796.39	\$74,743.75	\$23,052.64	\$98,568.55	\$76,012.50	\$22,556.05	\$772.16	0.8%
1,500	900,000	\$146,649.93	\$112,115.63	\$34,534.30	\$147,808.17	\$114,018.75	\$33,789.42	\$1,158.24	0.8%
2,500	1,500,000	\$244,357.02	\$186,859.38	\$57,497.64	\$246,287.42	\$190,031.25	\$56,256.17	\$1,930.40	0.8%

Present Rates - as of 01/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge (1)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.11959

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.12162

Note (1): includes the Base Transmission Charge of 0.785¢/kWh, the Transmission Adjustment Factor of 0.036¢/kWh and the Transmission Uncollectible Factor of 0.021¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.808¢/kWh, the proposed Transmission Adjustment Factor of (0.057¢)/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$123,805.35	\$74,743.75	\$49,061.60	\$126,429.40	\$76,012.50	\$50,416.90	\$2,624.05	2.1%
5,000	1,000,000	\$194,536.19	\$124,572.92	\$69,963.27	\$198,909.61	\$126,687.50	\$72,222.11	\$4,373.42	2.2%
7,500	1,500,000	\$282,949.73	\$186,859.38	\$96,090.35	\$289,509.87	\$190,031.25	\$99,478.62	\$6,560.14	2.3%
10,000	2,000,000	\$371,363.27	\$249,145.83	\$122,217.44	\$380,110.12	\$253,375.00	\$126,735.12	\$8,746.85	2.4%
20,000	4,000,000	\$725,017.45	\$498,291.67	\$226,725.78	\$742,511.15	\$506,750.00	\$235,761.15	\$17,493.70	2.4%

Present Rates - as of 01/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge (1)	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.11959

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.01070
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kW x	\$0.00011
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.12162

Note (1): includes the Base Transmission Charge of 0.824¢/kWh, the Transmission Adjustment Factor of (0.132¢)/kWh and the Transmission Uncollectible Factor of 0.018¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.942¢/kWh, the proposed Transmission Adjustment Factor of 0.105¢/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$166,633.48	\$112,115.63	\$54,517.85	\$170,895.03	\$114,018.75	\$56,876.28	\$4,261.55	2.6%
5,000	1,500,000	\$265,916.40	\$186,859.38	\$79,057.02	\$273,018.98	\$190,031.25	\$82,987.73	\$7,102.58	2.7%
7,500	2,250,000	\$390,020.04	\$280,289.06	\$109,730.98	\$400,673.93	\$285,046.88	\$115,627.05	\$10,653.89	2.7%
10,000	3,000,000	\$514,123.69	\$373,718.75	\$140,404.94	\$528,328.87	\$380,062.50	\$148,266.37	\$14,205.18	2.8%
20,000	6,000,000	\$1,010,538.28	\$747,437.50	\$263,100.78	\$1,038,948.65	\$760,125.00	\$278,823.65	\$28,410.37	2.8%

Present Rates - as of 01/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge (1)	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.11959

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.01070
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kW x	\$0.00011
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.12162

Note (1): includes the Base Transmission Charge of 0.824¢/kWh, the Transmission Adjustment Factor of (0.132¢)/kWh and the Transmission Uncollectible Factor of 0.018¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.942¢/kWh, the proposed Transmission Adjustment Factor of 0.105¢/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$209,461.60	\$149,487.50	\$59,974.10	\$215,360.65	\$152,025.00	\$63,335.65	\$5,899.05	2.8%
5,000	2,000,000	\$337,296.60	\$249,145.83	\$88,150.77	\$347,128.36	\$253,375.00	\$93,753.36	\$9,831.76	2.9%
7,500	3,000,000	\$497,090.35	\$373,718.75	\$123,371.60	\$511,837.99	\$380,062.50	\$131,775.49	\$14,747.64	3.0%
10,000	4,000,000	\$656,884.11	\$498,291.67	\$158,592.44	\$676,547.62	\$506,750.00	\$169,797.62	\$19,663.51	3.0%
20,000	8,000,000	\$1,296,059.11	\$996,583.33	\$299,475.78	\$1,335,386.15	\$1,013,500.00	\$321,886.15	\$39,327.04	3.0%

Present Rates - as of 01/1/2014

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge (1)	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.01070
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (4)	kW x	\$0.00011

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.11959

Standard Offer Charge (6) kWh x \$0.12162

Note (1): includes the Base Transmission Charge of 0.824¢/kWh, the Transmission Adjustment Factor of (0.132¢)/kWh and the Transmission Uncollectible Factor of 0.018¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.942¢/kWh, the proposed Transmission Adjustment Factor of 0.105¢/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Calculation of Monthly Typical Bill  
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	\$252,289.73	\$186,859.38	\$65,430.35	\$259,826.28	\$190,031.25	\$69,795.03	\$7,536.55	3.0%
5,000	2,500,000	\$408,676.81	\$311,432.29	\$97,244.52	\$421,237.73	\$316,718.75	\$104,518.98	\$12,560.92	3.1%
7,500	3,750,000	\$604,160.67	\$467,148.44	\$137,012.23	\$623,002.06	\$475,078.13	\$147,923.93	\$18,841.39	3.1%
10,000	5,000,000	\$799,644.52	\$622,864.58	\$176,779.94	\$824,766.37	\$633,437.50	\$191,328.87	\$25,121.85	3.1%
20,000	10,000,000	\$1,581,579.95	\$1,245,729.17	\$335,850.78	\$1,631,823.65	\$1,266,875.00	\$364,948.65	\$50,243.70	3.2%

Present Rates - as of 01/1/2014

Proposed Rates

Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00710	Transmission Energy Charge (2)	kWh x	\$0.01070
Distribution Demand Charge	kW x	\$3.31	Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (4)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.11959	Standard Offer Charge (6)	kWh x	\$0.12162

Note (1): includes the Base Transmission Charge of 0.824¢/kWh, the Transmission Adjustment Factor of (0.132¢)/kWh and the Transmission Uncollectible Factor of 0.018¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.942¢/kWh, the proposed Transmission Adjustment Factor of 0.105¢/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh



Calculation of Monthly Typical Bill  
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	\$295,117.85	\$224,231.25	\$70,886.60	\$304,291.90	\$228,037.50	\$76,254.40	\$9,174.05	3.1%
5,000	3,000,000	\$480,057.02	\$373,718.75	\$106,338.27	\$495,347.11	\$380,062.50	\$115,284.61	\$15,290.09	3.2%
7,500	4,500,000	\$711,230.98	\$560,578.13	\$150,652.85	\$734,166.12	\$570,093.75	\$164,072.37	\$22,935.14	3.2%
10,000	6,000,000	\$942,404.94	\$747,437.50	\$194,967.44	\$972,985.12	\$760,125.00	\$212,860.12	\$30,580.18	3.2%
20,000	12,000,000	\$1,867,100.78	\$1,494,875.00	\$372,225.78	\$1,928,261.15	\$1,520,250.00	\$408,011.15	\$61,160.37	3.3%

Present Rates - as of 01/1/2014

Proposed Rates

Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00710	Transmission Energy Charge (2)	kWh x	\$0.01070
Distribution Demand Charge	kW x	\$3.31	Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.11959	Standard Offer Charge (6)	kWh x	\$0.12162

Note (1): includes the Base Transmission Charge of 0.824¢/kWh, the Transmission Adjustment Factor of (0.132¢)/kWh and the Transmission Uncollectible Factor of 0.018¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.942¢/kWh, the proposed Transmission Adjustment Factor of 0.105¢/kWh and the proposed Transmission Uncollectible Factor of 0.023¢/kWh

Note (3): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.021¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.011¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.865¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.865¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.145¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-21**

**Marked-to-Show Version of Proposed Tariffs**

**NARRAGANSETT ELECTRIC COMPANY  
TARIFF FOR STANDARD OFFER SERVICE**

**AVAILABILITY**

Standard Offer Service shall be available to all Customers (including new Customers) who have not elected to take their electric supply from a non-regulated power producer or any Customer who, for any reason, has stopped receiving Generation Service from a non-regulated power producer.

**MONTHLY CHARGE**

The Charge for Standard Offer Service will be the sum of the applicable Standard Offer Service charges in addition to all appropriate Retail Delivery charges as stated in the applicable tariff. The monthly charge for Standard Offer Service shall also include the costs incurred by the Company to comply with the Renewable Energy Standard, established in R.I.G.L. Section 39-26-1 and the costs to comply with the Commission's Rules Governing Energy Source Disclosure. The charge for Standard Offer Service will include the administrative costs associated with the procurement of Standard Offer Service, including an adjustment for uncollectible accounts as approved by the Commission.

**RATE FOR ALL CLASSES**

The [Supplemental Schedule Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096](#) to this tariff sets forth the rates for each rate class for the specified period. These rates are subject to change at the end of the period specified in the [Supplemental Schedule Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096](#). The Company will file a new [Supplemental Schedule Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096](#) for the next pricing period prior to the expiration of the current period.

The rates for each rate class shall be as follows:

Residential Group (Rates A-16, A-60). The rate applicable to this class shall be a fixed price that represents a weighted average of the actual monthly contract prices over the period specified in the [Supplemental Schedule Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096](#), plus an estimate of the costs of any supply not procured through full requirements services contracts including, but not limited to, spot market purchases from the Independent System Operator – New England.

Commercial Group (Rates C-06, G-02, S-06, S-10, S-14). There are two rate options available to customers in the Commercial Group. The [Supplemental Schedule Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096](#) to this tariff sets forth the rate options for each rate class for the specified six month period. One option is referred to as the "Fixed Price Option". The second option is referred to as the "Variable Price

**NARRAGANSETT ELECTRIC COMPANY  
TARIFF FOR STANDARD OFFER SERVICE**

Option”. The rates for each option are subject to change at the end of the six month period specified in the [Supplemental Schedule Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096](#).

Fixed Price Option: represents a weighted average of the applicable winning bid over six months plus an estimate of the costs of any supply not procured through full requirements services contracts including, but not limited to, spot market purchases from the Independent System Operator – New England.

Variable Price Option: represents the actual monthly price from the applicable winning bid for each month of the same six month period plus an estimate of the costs of any supply not procured through full requirements services contracts including, but not limited to, spot market purchases from the Independent System Operator – New England.

All customers in the Commercial will have the option to switch to a different pricing option once during a twelve month period. After the initial assignment to a pricing option, each customer may choose a different pricing option, however, once the election has been made, the customer must remain on the chosen pricing option for a period of at least twelve (12) months.

Customers may notify the Company at any time to elect a different pricing option, provided that such notification is received at least two business days prior to the Customer’s scheduled meter read date that occurs prior to either a January 1 or July 1 Standard Offer rate change. After receiving the notice, the switch will be made by the Company on the scheduled meter read date immediately preceding the next scheduled Standard Offer Service rate change (either January 1 or July 1).

Industrial Group (Rates B-32, G-32, B-62, G-62 and X-01). The rates applicable to this class shall be fixed monthly prices and represent the actual monthly contract prices for each month of the period specified in the [Supplemental Schedule Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096](#).

**TERMINATION OF STANDARD OFFER SERVICE**

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received in accordance with the Company’s Terms and Conditions for Non-regulated Power Producers.

There shall be no fee for terminating Standard Offer Service.

**NARRAGANSETT ELECTRIC COMPANY  
TARIFF FOR STANDARD OFFER SERVICE**

**BILLING ADJUSTMENT WHEN LEAVING STANDARD OFFER SERVICE**

Customers in the Residential Group and customers in the Commercial Group billed under the Fixed Price Option who leave Standard Offer Service to receive Generation Service from a Nonregulated power producer shall be subject to a billing adjustment for the time they were billed under the Standard Offer Service rate during the current pricing period. Specifically, the billing adjustment shall be based on the difference between the Standard Offer Service rate in effect for the current pricing period and the actual monthly contract rates for the same period, multiplied by the Customer's kilowatt-hour usage during the same period. The billing adjustment can be either a charge or a credit.

**RATE CHANGES**

The rates set forth in this tariff are effective for usage on and after the Effective Date. Any changes will be filed with the Commission and are subject to Commission review and approval.

Effective Date: April 1, 201~~4~~

THE NARRAGANSETT ELECTRIC COMPANY  
**LARGE DEMAND RATE (G-32)**  
 RETAIL DELIVERY SERVICE

## AVAILABILITY

Electric delivery service shall be taken under this rate for all purposes by any customer who is placed on the rate by the Company in accordance with this paragraph. The Company shall place on this rate any customer who has a 12-month average Demand of 200 kW or greater for 3 consecutive months as soon as practicable. ~~Notwithstanding the foregoing, the Company may require any customer with a 12-month maximum demand of 3,000 kW or greater to take delivery service on the 3,000 kW Demand Rate G-62 (subject to the settlement provisions in Docket No. 2290).~~

If electricity is delivered through more than one meter, except at the Company's option, the Monthly Charge for delivery service through each meter shall be computed separately under this rate. If any electricity is delivered hereunder at a given location, then all electricity deliveries by the Company at such location shall be delivered hereunder.

New Customers: Service will initially be taken under this rate by any new customer who requests service capability of 225 kVA or greater.

Transfers From Rate G-32: Any customer whose 12-month average demand is less than 180 kW for twelve consecutive months may elect to transfer from the Large Demand Rate G-32 to another available rate.

This rate will apply to customers who receive incentive payments for the installation of non-emergency generation configured to provide Combined Heat and Power ("CHP") through the Company's approved Energy Efficiency Plan after the effective date of this tariff, and who would otherwise be eligible to receive service on Large Back-up Service Rate B-32.

This rate is also available to customer accounts associated with Eligible Net Metering Systems, as defined in R.I Public Laws of 2011, Chapters 134 and 147, who are therefore exempt from the backup service rates. However, any customer exempted from the backup service rates under this provision shall nevertheless be required to install metering pursuant to the backup service tariff that shall provide information on the operation of the generation unit.

## MONTHLY CHARGE

The Monthly Charge will be the sum of the Retail Delivery Service Charges set forth in the R.I.P.U.C. No. 2095, Summary of Retail Delivery Rates.

## PEAK OFF-PEAK PERIODS

PEAK HOURS:	June - September	-- 8 a.m. - 10 p.m. Weekdays,
	December - February	-- 7 a.m. - 10 p.m. Weekdays
	October - November and	
	March - May	-- 8 a.m. - 9 p.m. Weekdays

OFF-PEAK HOURS: All other hours

Weekdays shall mean Monday through Friday, excluding the following holidays: New Year's Day,

THE NARRAGANSETT ELECTRIC COMPANY  
**LARGE DEMAND RATE (G-32)**  
RETAIL DELIVERY SERVICE

President's Day, Memorial Day, Independence Day, Columbus Day (observed), Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

**RATE ADJUSTMENT PROVISIONS**

Transmission Service Charge Adjustment

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner described in the Company's Transmission Service Cost Adjustment Provision.

Transition Charge Adjustment

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner described in the Company's Non-Bypassable Transition Charge Adjustment Provision.

Standard Offer Adjustment

All Customers served on this rate must pay any charges required pursuant to the terms of the Company's Standard Offer Adjustment Provision, whether or not the Customer is taking or has taken Standard Offer Service.

Energy Efficiency Programs

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Energy Efficiency Program Provision as from time to time effective in accordance with law.

Infrastructure, Safety and Reliability Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Infrastructure, Safety and Reliability Provision as from time to time effective in accordance with law.

Customer Credit Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Customer Credit Provision as from time to time effective in accordance with law.

LIHEAP Enhancement Plan Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's LIHEAP Enhancement Plan Provision as from time to time effective in accordance with law.

Revenue Decoupling Mechanism Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Revenue Decoupling Mechanism Provision as from time to time effective in accordance with law.



THE NARRAGANSETT ELECTRIC COMPANY  
**LARGE DEMAND RATE (G-32)**  
RETAIL DELIVERY SERVICE

Net Metering Provision and Qualifying Facilities Power Purchase Rate

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Net Metering Provision and Qualifying Facilities Power Purchase Rate as from time to time effective in accordance with law.

Pension Adjustment Mechanism Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Pension Adjustment Mechanism Provision as from time to time effective in accordance with law.

**STANDARD OFFER SERVICE**

Any Customer served under this rate who is eligible for Standard Offer Service shall receive such service pursuant to the Standard Offer Service tariff.

**DEMAND**

The Demand for each month under ordinary load conditions shall be the greatest of the following:

- a) The greatest fifteen-minute peak occurring in such month during Peak hours as measured in kilowatts,
- b) 90% of the greatest fifteen-minute peak occurring in such month during Peak hours as measured in kilovolt-amperes,
- c) 75% of the greatest Demand as so determined above during the preceding eleven months, and
- d) 10 kilowatts.

Any Demand established during the Scheduled Maintenance Period, as defined below, will not be considered during billing periods subsequent to the Scheduled Maintenance Period in the calculation of c) above.

**OPTIONAL DETERMINATION OF DEMAND**

A Customer who has been served hereunder for one year or more may upon written request have the Demand for each month, beginning with the next month after such request and running for a period of not less than two consecutive months, be based upon the greatest of items (a), (b) and (d) above. In such case, the Distribution Charge per kW, the Distribution Charge per kWh, the Transmission Charge per kW and the Transmission per kWh will be increased by 20% during any such period.

**COMBINED HEAT AND POWER ("CHP") PROVISIONS**

Minimum Demand

Customers who receive an incentive payment for the installation of a CHP non-emergency generation unit through the Company's Energy Efficiency Program after the effective date of this tariff will be subject to a monthly Minimum Demand Charge. For Customer's subject to this CHP Minimum Demand Provision, the monthly Demand will be the greater of:

THE NARRAGANSETT ELECTRIC COMPANY  
**LARGE DEMAND RATE (G-32)**  
RETAIL DELIVERY SERVICE

- a) the Demand as determined above; or
- b) the Minimum Demand, which shall be 50% of the greatest fifteen-minute reading from the Customer's generation meter(s) as measured in kilowatts during peak hours;

The Customer Charge, Transmission Demand Charge, all per kWh charges and any other applicable charges and credits will be in addition to the Minimum Demand Charge.

Scheduled Maintenance

Customers may, at their option, request one annual Scheduled Maintenance Period which may occur during no more than five (5) consecutive week-days during the months of April, May, October and November. This request must be submitted to the Company in writing at least 30 days in advance, and must specify the exact dates and duration of the Scheduled Maintenance Period. The Company will notify the Customer in writing within five (5) business days of receiving the Customer's request whether the Scheduled Maintenance Period is acceptable. Meter readings during this Scheduled Maintenance Period will be used in determining the Customer's Demand for the current month, but will not be used during subsequent billing periods for purposes of determining Demand (See Demand above).

Metering Requirements

The Customer shall permit the Company to install meter(s) on the Generation Units providing electricity to the Customer, for purposes of billing under the terms of this rate. The meter shall be in accordance with the Company's reasonable specifications. The Customer will reimburse the Company for the installed cost of the meter and any associated equipment. The Customer shall provide reasonable access to the Company during normal business hours to read such meter in order to bill the Customer for service under this rate.

**CREDIT FOR HIGH VOLTAGE DELIVERY**

If the Customer takes delivery at the Company's supply line voltage, not less than 2,400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit per kilowatt of billing demand for such month shall be allowed against the amount determined under the preceding provisions. See R.I.P.U.C. 2095, Summary of Retail Delivery Rates

An additional credit per kilowatt of the billing demand for such month shall also be allowed if said customer accepts delivery at not less than 115,000 volts, and the Company is saved the cost of installing any transformer and associated equipment. See R.I.P.U.C. No. 2095, Summary of Retail Delivery Rates

The total amount of the credit allowed under this provision shall not exceed the sum of the Customer Charge, the Distribution Charge per kW and the Distribution Charge per kWh.

**HIGH-VOLTAGE METERING ADJUSTMENT**

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

THE NARRAGANSETT ELECTRIC COMPANY  
**LARGE DEMAND RATE (G-32)**  
RETAIL DELIVERY SERVICE

**SECOND FEEDER SERVICE**

Except as provided below, Customers receiving second feeder service shall pay a charge per 90% of KVA of reserved second feeder capability. See R.I.P.U.C. No. 2095, Summary of Retail Delivery Rates. The charge for second feeder capability shall apply only to Customers with second feeder capability installed on or after May 1, 1998. The charge for second feeder capability shall not apply to Customers taking service within the Capital Center of Providence or within the downtown Providence underground network system. The Company's Construction Advance Policy 3 shall apply to determine any advance contribution by the customer, using an estimate of revenues to be derived from this second feeder rate. The Company reserves the right to decline second feeder service for engineering reasons.

An additional charge per 90% of KVA of reserved second feeder capability equal to the credit for high voltage delivery for customers taking service at not less than 2400 volts shall be charged if an additional transformer is required at the Customer's facility. See R.I.P.U.C. No. 2095, Summary of Retail Delivery Rates

**GROSS EARNINGS TAX**

A Rhode Island Gross Earnings Tax adjustment will be applied to the charges determined above in accordance with Rhode Island General Laws.

**GROSS EARNINGS TAX CREDIT FOR MANUFACTURERS**

Consistent with the gross receipts tax exemption provided in Section 44-13-35 of Rhode Island General Laws, eligible manufacturing customers will be exempt from the Gross Earnings Tax to the extent allowed by the Division of Taxation.

Eligible manufacturing customers are those customers who have on file with the Company a valid certificate of exemption from the Rhode Island sales tax (under section 44-18-30(7) of Rhode Island General Laws) indicating the customer's status as a manufacturer. If the Division of Taxation (or other Rhode Island taxing authority with jurisdiction) disallows any part or all of the exemption as it applies to a customer, the customer will be required to reimburse the Company in the amount of the credits provided to such customer which were disallowed, including any interest required to be paid by the Company to such authority.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~February 1, 2013~~ April 1, 2014



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-22**

**Clean Version of Proposed Tariffs**

**NARRAGANSETT ELECTRIC COMPANY  
TARIFF FOR STANDARD OFFER SERVICE**

**AVAILABILITY**

Standard Offer Service shall be available to all Customers (including new Customers) who have not elected to take their electric supply from a non-regulated power producer or any Customer who, for any reason, has stopped receiving Generation Service from a non-regulated power producer.

**MONTHLY CHARGE**

The Charge for Standard Offer Service will be the sum of the applicable Standard Offer Service charges in addition to all appropriate Retail Delivery charges as stated in the applicable tariff. The monthly charge for Standard Offer Service shall also include the costs incurred by the Company to comply with the Renewable Energy Standard, established in R.I.G.L. Section 39-26-1 and the costs to comply with the Commission's Rules Governing Energy Source Disclosure. The charge for Standard Offer Service will include the administrative costs associated with the procurement of Standard Offer Service, including an adjustment for uncollectible accounts as approved by the Commission.

**RATE FOR ALL CLASSES**

The Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096 to this tariff sets forth the rates for each rate class for the specified period. These rates are subject to change at the end of the period specified in the Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096. The Company will file a new Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096 for the next pricing period prior to the expiration of the current period.

The rates for each rate class shall be as follows:

Residential Group (Rates A-16, A-60). The rate applicable to this class shall be a fixed price that represents a weighted average of the actual monthly contract prices over the period specified in the Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096, plus an estimate of the costs of any supply not procured through full requirements services contracts including, but not limited to, spot market purchases from the Independent System Operator – New England.

Commercial Group (Rates C-06, G-02, S-06, S-10, S-14). There are two rate options available to customers in the Commercial Group. The Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096 to this tariff sets forth the rate options for each rate class for the specified six month period. One option is referred to as the "Fixed Price Option". The second option is referred to as the "Variable Price Option". The rates for

**NARRAGANSETT ELECTRIC COMPANY  
TARIFF FOR STANDARD OFFER SERVICE**

each option are subject to change at the end of the six month period specified in the Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096.

**Fixed Price Option:** represents a weighted average of the applicable winning bid over six months plus an estimate of the costs of any supply not procured through full requirements services contracts including, but not limited to, spot market purchases from the Independent System Operator – New England.

**Variable Price Option:** represents the actual monthly price from the applicable winning bid for each month of the same six month period plus an estimate of the costs of any supply not procured through full requirements services contracts including, but not limited to, spot market purchases from the Independent System Operator – New England.

All customers in the Commercial will have the option to switch to a different pricing option once during a twelve month period. After the initial assignment to a pricing option, each customer may choose a different pricing option, however, once the election has been made, the customer must remain on the chosen pricing option for a period of at least twelve (12) months.

Customers may notify the Company at any time to elect a different pricing option, provided that such notification is received at least two business days prior to the Customer's scheduled meter read date that occurs prior to either a January 1 or July 1 Standard Offer rate change. After receiving the notice, the switch will be made by the Company on the scheduled meter read date immediately preceding the next scheduled Standard Offer Service rate change (either January 1 or July 1).

Industrial Group (Rates B-32, G-32, B-62, G-62 and X-01). The rates applicable to this class shall be fixed monthly prices and represent the actual monthly contract prices for each month of the period specified in the Summary of Standard Offer Service Charges, R.I.P.U.C. Tariff No. 2096.

**TERMINATION OF STANDARD OFFER SERVICE**

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received in accordance with the Company's Terms and Conditions for Non-regulated Power Producers.

There shall be no fee for terminating Standard Offer Service.

**NARRAGANSETT ELECTRIC COMPANY  
TARIFF FOR STANDARD OFFER SERVICE**

**BILLING ADJUSTMENT WHEN LEAVING STANDARD OFFER SERVICE**

Customers in the Residential Group and customers in the Commercial Group billed under the Fixed Price Option who leave Standard Offer Service to receive Generation Service from a Nonregulated power producer shall be subject to a billing adjustment for the time they were billed under the Standard Offer Service rate during the current pricing period. Specifically, the billing adjustment shall be based on the difference between the Standard Offer Service rate in effect for the current pricing period and the actual monthly contract rates for the same period, multiplied by the Customer's kilowatt-hour usage during the same period. The billing adjustment can be either a charge or a credit.

**RATE CHANGES**

The rates set forth in this tariff are effective for usage on and after the Effective Date. Any changes will be filed with the Commission and are subject to Commission review and approval.

Effective Date: April 1, 2014



THE NARRAGANSETT ELECTRIC COMPANY  
**LARGE DEMAND RATE (G-32)**  
RETAIL DELIVERY SERVICE

**AVAILABILITY**

Electric delivery service shall be taken under this rate for all purposes by any customer who is placed on the rate by the Company in accordance with this paragraph. The Company shall place on this rate any customer who has a 12-month average Demand of 200 kW or greater for 3 consecutive months as soon as practicable.

If electricity is delivered through more than one meter, except at the Company's option, the Monthly Charge for delivery service through each meter shall be computed separately under this rate. If any electricity is delivered hereunder at a given location, then all electricity deliveries by the Company at such location shall be delivered hereunder.

New Customers: Service will initially be taken under this rate by any new customer who requests service capability of 225 kVA or greater.

Transfers From Rate G-32: Any customer whose 12-month average demand is less than 180 kW for twelve consecutive months may elect to transfer from the Large Demand Rate G-32 to another available rate.

This rate will apply to customers who receive incentive payments for the installation of non-emergency generation configured to provide Combined Heat and Power ("CHP") through the Company's approved Energy Efficiency Plan after the effective date of this tariff, and who would otherwise be eligible to receive service on Large Back-up Service Rate B-32.

This rate is also available to customer accounts associated with Eligible Net Metering Systems, as defined in R.I Public Laws of 2011, Chapters 134 and 147, who are therefore exempt from the backup service rates. However, any customer exempted from the backup service rates under this provision shall nevertheless be required to install metering pursuant to the backup service tariff that shall provide information on the operation of the generation unit.

**MONTHLY CHARGE**

The Monthly Charge will be the sum of the Retail Delivery Service Charges set forth in the R.I.P.U.C. No. 2095, Summary of Retail Delivery Rates.

**PEAK OFF-PEAK PERIODS**

PEAK HOURS:	June - September	-- 8 a.m. - 10 p.m. Weekdays,
	December - February	-- 7 a.m. - 10 p.m. Weekdays
	October - November and	
	March - May	-- 8 a.m. - 9 p.m. Weekdays

OFF-PEAK HOURS: All other hours

Weekdays shall mean Monday through Friday, excluding the following holidays: New Year's Day,

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**LARGE DEMAND RATE (G-32)**  
RETAIL DELIVERY SERVICE

President's Day, Memorial Day, Independence Day, Columbus Day (observed), Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

**RATE ADJUSTMENT PROVISIONS**

Transmission Service Charge Adjustment

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner described in the Company's Transmission Service Cost Adjustment Provision.

Transition Charge Adjustment

The prices under this rate as set forth under "Monthly Charge" may be adjusted from time to time in the manner described in the Company's Non-Bypassable Transition Charge Adjustment Provision.

Standard Offer Adjustment

All Customers served on this rate must pay any charges required pursuant to the terms of the Company's Standard Offer Adjustment Provision, whether or not the Customer is taking or has taken Standard Offer Service.

Energy Efficiency Programs

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Energy Efficiency Program Provision as from time to time effective in accordance with law.

Infrastructure, Safety and Reliability Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Infrastructure, Safety and Reliability Provision as from time to time effective in accordance with law.

Customer Credit Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Customer Credit Provision as from time to time effective in accordance with law.

LIHEAP Enhancement Plan Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's LIHEAP Enhancement Plan Provision as from time to time effective in accordance with law.

Revenue Decoupling Mechanism Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Revenue Decoupling Mechanism Provision as from time to time effective in accordance with law.

THE NARRAGANSETT ELECTRIC COMPANY  
**LARGE DEMAND RATE (G-32)**  
RETAIL DELIVERY SERVICE

Net Metering Provision and Qualifying Facilities Power Purchase Rate

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Net Metering Provision and Qualifying Facilities Power Purchase Rate as from time to time effective in accordance with law.

Pension Adjustment Mechanism Provision

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Pension Adjustment Mechanism Provision as from time to time effective in accordance with law.

**STANDARD OFFER SERVICE**

Any Customer served under this rate who is eligible for Standard Offer Service shall receive such service pursuant to the Standard Offer Service tariff.

**DEMAND**

The Demand for each month under ordinary load conditions shall be the greatest of the following:

- a) The greatest fifteen-minute peak occurring in such month during Peak hours as measured in kilowatts,
- b) 90% of the greatest fifteen-minute peak occurring in such month during Peak hours as measured in kilovolt-amperes,
- c) 75% of the greatest Demand as so determined above during the preceding eleven months, and
- d) 10 kilowatts.

Any Demand established during the Scheduled Maintenance Period, as defined below, will not be considered during billing periods subsequent to the Scheduled Maintenance Period in the calculation of c) above.

**OPTIONAL DETERMINATION OF DEMAND**

A Customer who has been served hereunder for one year or more may upon written request have the Demand for each month, beginning with the next month after such request and running for a period of not less than two consecutive months, be based upon the greatest of items (a), (b) and (d) above. In such case, the Distribution Charge per kW, the Distribution Charge per kWh, the Transmission Charge per kW and the Transmission per kWh will be increased by 20% during any such period.

**COMBINED HEAT AND POWER ("CHP") PROVISIONS**

Minimum Demand

Customers who receive an incentive payment for the installation of a CHP non-emergency generation unit through the Company's Energy Efficiency Program after the effective date of this tariff will be subject to a monthly Minimum Demand Charge. For Customer's subject to this CHP Minimum Demand Provision, the monthly Demand will be the greater of:

THE NARRAGANSETT ELECTRIC COMPANY  
**LARGE DEMAND RATE (G-32)**  
RETAIL DELIVERY SERVICE

- a) the Demand as determined above; or
- b) the Minimum Demand, which shall be 50% of the greatest fifteen-minute reading from the Customer's generation meter(s) as measured in kilowatts during peak hours;

The Customer Charge, Transmission Demand Charge, all per kWh charges and any other applicable charges and credits will be in addition to the Minimum Demand Charge.

Scheduled Maintenance

Customers may, at their option, request one annual Scheduled Maintenance Period which may occur during no more than five (5) consecutive week-days during the months of April, May, October and November. This request must be submitted to the Company in writing at least 30 days in advance, and must specify the exact dates and duration of the Scheduled Maintenance Period. The Company will notify the Customer in writing within five (5) business days of receiving the Customer's request whether the Scheduled Maintenance Period is acceptable. Meter readings during this Scheduled Maintenance Period will be used in determining the Customer's Demand for the current month, but will not be used during subsequent billing periods for purposes of determining Demand (See Demand above).

Metering Requirements

The Customer shall permit the Company to install meter(s) on the Generation Units providing electricity to the Customer, for purposes of billing under the terms of this rate. The meter shall be in accordance with the Company's reasonable specifications. The Customer will reimburse the Company for the installed cost of the meter and any associated equipment. The Customer shall provide reasonable access to the Company during normal business hours to read such meter in order to bill the Customer for service under this rate.

**CREDIT FOR HIGH VOLTAGE DELIVERY**

If the Customer takes delivery at the Company's supply line voltage, not less than 2,400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit per kilowatt of billing demand for such month shall be allowed against the amount determined under the preceding provisions. See R.I.P.U.C. 2095, Summary of Retail Delivery Rates

An additional credit per kilowatt of the billing demand for such month shall also be allowed if said customer accepts delivery at not less than 115,000 volts, and the Company is saved the cost of installing any transformer and associated equipment. See R.I.P.U.C. No. 2095, Summary of Retail Delivery Rates

The total amount of the credit allowed under this provision shall not exceed the sum of the Customer Charge, the Distribution Charge per kW and the Distribution Charge per kWh.

**HIGH-VOLTAGE METERING ADJUSTMENT**

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

THE NARRAGANSETT ELECTRIC COMPANY  
**LARGE DEMAND RATE (G-32)**  
RETAIL DELIVERY SERVICE

**SECOND FEEDER SERVICE**

Except as provided below, Customers receiving second feeder service shall pay a charge per 90% of KVA of reserved second feeder capability. See R.I.P.U.C. No. 2095, Summary of Retail Delivery Rates. The charge for second feeder capability shall apply only to Customers with second feeder capability installed on or after May 1, 1998. The charge for second feeder capability shall not apply to Customers taking service within the Capital Center of Providence or within the downtown Providence underground network system. The Company's Construction Advance Policy 3 shall apply to determine any advance contribution by the customer, using an estimate of revenues to be derived from this second feeder rate. The Company reserves the right to decline second feeder service for engineering reasons.

An additional charge per 90% of KVA of reserved second feeder capability equal to the credit for high voltage delivery for customers taking service at not less than 2400 volts shall be charged if an additional transformer is required at the Customer's facility. See R.I.P.U.C. No. 2095, Summary of Retail Delivery Rates

**GROSS EARNINGS TAX**

A Rhode Island Gross Earnings Tax adjustment will be applied to the charges determined above in accordance with Rhode Island General Laws.

**GROSS EARNINGS TAX CREDIT FOR MANUFACTURERS**

Consistent with the gross receipts tax exemption provided in Section 44-13-35 of Rhode Island General Laws, eligible manufacturing customers will be exempt from the Gross Earnings Tax to the extent allowed by the Division of Taxation.

Eligible manufacturing customers are those customers who have on file with the Company a valid certificate of exemption from the Rhode Island sales tax (under section 44-18-30(7) of Rhode Island General Laws) indicating the customer's status as a manufacturer. If the Division of Taxation (or other Rhode Island taxing authority with jurisdiction) disallows any part or all of the exemption as it applies to a customer, the customer will be required to reimburse the Company in the amount of the credits provided to such customer which were disallowed, including any interest required to be paid by the Company to such authority.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: April 1, 2014

**Testimony of  
Tiffany M. Forsyth**

**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: TIFFANY M. FORSYTH**

**PRE-FILED DIRECT TESTIMONY**

**OF**

**TIFFANY M. FORSYTH**

**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: TIFFANY M. FORSYTH**

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1 **I. Introduction and Qualifications**

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

3 A. My name is Tiffany M. Forsyth. My business address is 1 Metrotech Center, Brooklyn,  
4 New York 11201.

5  
6 **Q. By whom are you employed and in what capacity?**

7 A. I currently hold the position of Principal Analyst in Regulation and Pricing for National  
8 Grid USA Service Company, Inc.. My duties include performing rate-related services for  
9 The Narragansett Electric Company d/b/a National Grid (“Narragansett” or “Company”).

10  
11 **Q. Please describe your educational and professional background.**

12 A. I graduated from St. Francis College in Brooklyn, New York with a Bachelor of Science  
13 degree in Accounting and Business Management and from Baruch College in New York,  
14 New York with a Master of Business Administration in Finance. I have been with  
15 National Grid USA for approximately nine years. As Principal Analyst in the Regulation  
16 and Pricing Department, my responsibilities include supporting New England Power  
17 Company’s (“NEP’s”) transmission rates. Additionally, I am involved in most New  
18 England transmission-related pricing matters impacting Narragansett, including  
19 supporting Narragansett’s current Transmission Service Cost Adjustment before the  
20 Rhode Island Public Utilities Commission (“Commission”).

21  
22 **Q. Have you previously testified before the Commission?**

1 A. No I have not.

2

3 **II. Purpose of Testimony**

4 **Q. What is the purpose of your testimony?**

5 A. My testimony addresses the estimated 2014 transmission expenses including  
6 administrative expenses of the Independent System Operator, New England (“ISO-NE”),  
7 for Narragansett. First, I will summarize the various transmission services provided to  
8 Narragansett and how Narragansett pays for such services. Second, I will provide  
9 testimony supporting the forecast of transmission expenses that Narragansett is expected  
10 to incur in 2014, which is summarized in Schedule TMF-1. As described more fully in  
11 the second part of my testimony, the Company expects to see an increase of \$10.2 million  
12 in prospective transmission expenses compared to the forecast provided for calendar year  
13 2013 in Docket No. 4391.

14

15 **III. Summary of Transmission Services Provided to Narragansett**

16 **Q. Please explain the history of transmission service provided to Narragansett under  
17 rate schedules approved by the Federal Energy Regulatory Commission (“FERC”).**

18 A. Effective January 1, 1998, Narragansett began receiving transmission services, on behalf  
19 of its entire customer base, under two tariffs: NEPOOL’s FERC Electric Tariff No. 1  
20 (“NEPOOL Tariff”) and NEP’s FERC Electric Tariff No. 9 (“NEP T-9 Tariff”).  
21 Additionally, effective January 1, 1999, Narragansett began taking service under ISO-  
22 NE’s FERC Electric Tariff No. 1 (“ISO-NE Tariff”).

1 Effective February 1, 2005, FERC issued an order authorizing ISO-NE to begin operating  
2 as a Regional Transmission Operator (“RTO”) and at that time, ISO-NE replaced  
3 NEPOOL as the transmission provider in New England. The new ISO-NE Transmission,  
4 Markets and Services Tariff (“ISO/RTO Tariff”) replaced the three separate tariffs  
5 referred to above by aggregating them into a single, omnibus tariff. As a result, NEP and  
6 ISO as the RTO now charge Narragansett under this superseding omnibus tariff.

7  
8 The prospective charges to Narragansett, therefore, are separately identified as (1) NEP  
9 local charges, (2) ISO-NE regional charges (formerly NEPOOL), and (3) ISO/RTO  
10 administrative charges.

11  
12 **Q. Please describe further the types of transmission services that are billed to**  
13 **Narragansett under the ISO/RTO Tariff.**

14 A. New England’s transmission rates utilize a highway/local pricing structure. That is,  
15 Narragansett receives regional transmission service over “highway” transmission  
16 facilities under Section II of the ISO/RTO Tariff, and receives local transmission service  
17 over local transmission facilities under Schedule 21 of the ISO/RTO Tariff. Additionally,  
18 transmission scheduling and market administration services are provided by ISO-NE  
19 under Section IV.A of the ISO/RTO Tariff.

20  
21 **Explanation of ISO/RTO Tariff Services, Rates, and Charges**

22 **Q. Please explain the services provided to Narragansett under the ISO/RTO Tariff.**

1 A. Section II of the ISO/RTO Tariff provides access over New England’s looped  
2 transmission facilities, more commonly known as Pool Transmission Facilities (“PTF”)  
3 or bulk transmission facilities. These facilities serve as New England’s electric  
4 transmission “highway”, and the service provided over these facilities is referred to as  
5 Regional Network Service (“RNS”). In addition, the ISO/RTO Tariff provides for Black  
6 Start, Reactive Power, and Scheduling, System Control and Dispatch Services, as  
7 described more fully later in this testimony.  
8

9 **Q. How are the costs for RNS recovered?**

10 A. The ISO-NE RNS Rate (“RNS Rate”) recovers the RNS costs, and is determined  
11 annually based on an aggregation of the transmission revenue requirements of each of the  
12 transmission owners in New England (“Transmission Owners”), calculated in accordance  
13 with a FERC-approved formula. Pursuant to a NEPOOL Settlement dated April 7, 1999,  
14 which was incorporated into the ISO/RTO Tariff, the RNS Rate has transitioned from  
15 zonal rates to a single, “postage stamp” rate in New England.  
16

17 **Q. Please describe the ISO-NE Black Start, Reactive Power, and Scheduling, System  
18 Control and Dispatch Services that are included in the ISO/RTO Tariff.**

19 A. ISO-NE Black Start Service, also known as System Restoration and Planning Service  
20 from Generators, is necessary to ensure the continued reliable operation of the New  
21 England transmission system. This service allows for the designation of generators with

1 the capability of supplying load and ability to start without an outside electrical supply to  
2 re-energize the transmission system following a system-wide blackout.

3  
4 Reactive Power Service, also known as Reactive Supply and Voltage Control from  
5 Generation Sources Service, is necessary to maintain transmission voltages on the ISO-  
6 NE transmission system within acceptable limits and requires that generation facilities be  
7 operated to produce or absorb reactive power. This service must be provided for each  
8 transaction on the ISO-NE transmission system. The amount of reactive power support  
9 that must be supplied for transactions is based on the support necessary to maintain  
10 transmission voltages within limits generally accepted and is consistently sustained in the  
11 region.

12  
13 Lastly, Scheduling, System Control and Dispatch Service (“Scheduling & Dispatch  
14 Service”) consists of the services required to schedule the movement of power through,  
15 out of, within, or into the ISO-NE Control Area over the PTF and to maintain System  
16 Control. Scheduling & Dispatch Service also provides for the recovery of certain charges  
17 that reflect expenses incurred in the operation of satellite dispatch centers.

18 **Q. How are the ISO-NE charges for Black Start and Reactive Power assessed to**  
19 **Narragansett?**

20 **A.** ISO-NE assesses charges for Black Start and Reactive Power Services to Narragansett  
21 each month based on Narragansett’s proportionate share of its network load to ISO-NE’s

1 total load. The monthly Black Start charge includes payments from the ISO-NE for  
2 Critical Infrastructure Protection (“CIP”) credits applicable to Black Start Generators.  
3 CIP credits are made to existing Black Start Generators based upon proxy costs in  
4 compliance with the CIP standards of the North American Electric Reliability Corporation  
5 (“NERC”). Black Start CIP Credits are applicable to Black Start Generators that are  
6 designated by ISO-NE as Northeast Power Coordinating Council (“NPCC”) Key Facilities  
7 and provide annual confirmation to the ISO that they are incurring CIP Costs. The  
8 allocation of Black Start CIP charges are based similarly on Narragansett’s proportionate  
9 share of its Regional Network Load.  
10

11 **Q. How are the charges for Scheduling & Dispatch Services assessed to Narragansett?**

12 A. Charges for Scheduling & Dispatch Service are based on the expenses incurred by ISO-  
13 NE and by the individual Transmission Owners in the operation of local control dispatch  
14 centers or otherwise to provide Scheduling & Dispatch Service.  
15

16 The expenses incurred by ISO-NE in providing these services are recovered under  
17 Section IV, Schedule 1 of the Transmission, Markets and Services Tariff. These costs are  
18 allocated to Narragansett each month based on the FERC fixed rate for the month  
19 multiplied by Narragansett’s monthly Network Load.  
20

21 The costs incurred by the individual Transmission Owners in providing Scheduling &  
22 Dispatch Service over PTF facilities, including the costs of operating local control

1 centers, are recovered under Section II, Schedule 1 of the Open Access Transmission  
2 Tariff (“OATT”). These costs are allocated to Narragansett each month based on a  
3 formula rate that is determined each year based on the prior year’s costs incurred times  
4 Narragansett’s monthly Network Load.

5  
6 The costs of Scheduling & Dispatch Service for transmission service over transmission  
7 facilities other than PTF are charged under Schedule 21 of the OATT. Thus, there are  
8 three types of Scheduling & Dispatch Service costs that are similar, but are charged to  
9 Narragansett through three different tariff mechanisms.

10  
11 **Q. What administrative services and/or charges flow through to Narragansett under**  
12 **Section IV.A of the ISO/RTO Tariff?**

13 A. There are three different charges that flow through to Narragansett under Section IV.A of  
14 the ISO/RTO Tariff under Schedule 1, Schedule 4, and Schedule 5. First, Schedule 1  
15 provides for one component of the administration of Scheduling & Dispatch, as described  
16 in the preceding section of my testimony. Second, Schedule 4 of the ISO/RTO Tariff  
17 provides for the collection of FERC Annual Charges, and third under Schedule 5, ISO-  
18 NE acts as the billing and collection agent for the New England States Committee on  
19 Electricity’s (“NESCOE”) annual budget.

20  
21 **Q. Please explain the background behind the inclusion of the NESCOE charges under**  
22 **Schedule 5 of the ISO/RTO Tariff, Section IV.A.**

1 A. NESCOE was established by a memorandum of understanding between ISO-NE and  
2 NEPOOL and approved by FERC in the fall of 2007. NESCOE created a formal role for  
3 the six New England states' participation on an ongoing basis in the decision-making  
4 process of the RTO. NESCOE represents the policy perspectives of the New England  
5 Governors and their collective interests in promoting a regional electric system that  
6 ensures the lowest reasonable long-term costs for customers while maintaining reliable  
7 service and environmental quality.

8  
9 **Q. How are the ISO/RTO Tariff charges assessed?**

10 A. ISO-NE assesses the charges in Section IV.A, excluding Schedule 4, based upon stated  
11 rates pursuant to the ISO/RTO Tariff. These stated rates are adjusted annually when  
12 ISO-NE files a revised budget and cost allocation proposal to become effective January 1  
13 each year. Narragansett is charged the stated rate for these services as part of ISO-NE's  
14 monthly billing process, based on its network load for Schedule 1 and Schedule 5  
15 charges. Schedule 4 charges are based upon FERC's total assessment to the New  
16 England Control Area, and are directly assessed to NEP based on its proportion of total  
17 MWhs of transmission (including Narragansett's) to the total of the New England Control  
18 Areas' total MWhs. NEP, in turn, allocates a portion of the charges received under  
19 Schedule 4 to Narragansett through Schedule 21-NEP.

20

21

22



1        **Explanation of Schedule 21-NEP Tariff Services and Charges**

2        **Q.     What services are provided to Narragansett under Schedule 21-NEP of the**  
3        **ISO/RTO Tariff?**

4        A.     Schedule 21-NEP provides service over NEP’s local, non-highway transmission  
5        facilities, considered non-PTF facilities (“Non-PTF”). The service provided over the  
6        Non-PTF is referred to as Local Network Service (“LNS”). NEP also provides metering,  
7        transformation and certain ancillary services (“Other NEP Charges”) to Narragansett to  
8        the extent such services are required by Narragansett and not otherwise provided under  
9        the ISO/RTO Tariff.

10  
11       **Q.     Please explain the components of “Other NEP Charges” to Narragansett under**  
12       **Schedule 21.**

13       A.     Other NEP Charges are comprised of Scheduling and Dispatch charges and Transformer  
14       and Meter Surcharges. Each component is explained below.

15  
16       Scheduling and Dispatch charges, as explained earlier in my testimony, are services  
17       required to schedule the movement of power through, out of, within, or into the ISO-NE  
18       Control Area over Non-PTF. Narragansett purchases this service from NEP. Charges to  
19       Narragansett are based on the Local Load Dispatch Surcharge.

20  
21       NEP provides transformation service when a customer uses NEP-owned transformation  
22       facilities to step down voltages from 69 kV or greater to a distribution voltage. NEP

1 provides metering service when a customer uses NEP-owned meter equipment to  
2 measure the delivery of transmission service. NEP separately surcharges the appropriate  
3 customers for these services.  
4

5 **Q. How are the costs for LNS recovered?**

6 A. NEP calculates its total transmission revenue requirement for PTF and Non-PTF pursuant  
7 to the FERC-approved formula included in Attachment RR to Schedule 21 – NEP of the  
8 ISO-NE OATT. The total revenue requirement is calculated and NEP credits the regional  
9 revenues collected by ISO-NE for PTF through the RNS rates against the total revenue  
10 requirement to determine the net amount to be collected via NEP’s local rates. LNS rates  
11 are charged monthly to local network load on a load ratio share basis.  
12

13 **IV. Estimated Transmission Expenses**

14 **Q. What is the forecast for Narragansett’s transmission and ISO expenses for 2014?**

15 A. The Company estimates the total transmission and ISO-NE expenses (including certain  
16 ancillary services) for 2014 to be approximately \$157.2 million, as shown in Schedule  
17 TMF-1, page 1. This equates to an increase of \$10.2 million or 7% over the estimated  
18 expenses underlying Narragansett’s 2013 transmission rates, as shown on page 2 of the  
19 same schedule.

1 **Q. Have you estimated the charges to Narragansett under Schedule 21 of the**  
2 **ISO/RTO Tariff?**

3 A. Yes. Lines 1 and 2 of Schedule TMF-1, page 1 show the amount of forecasted charges  
4 from NEP pursuant to the LNS tariff. The total amount of expenses is \$22.6 million.  
5 Schedule TMF-6 shows the calculation of the total NEP revenue requirement. NEP  
6 allocates Non-PTF expenses to Narragansett's customers on a load ratio share basis, as  
7 shown in Schedule TMF-5, column (1). Metering, transformation, specific distribution,  
8 and ancillary service charges are based on current rates and are assessed to Narragansett  
9 based on a per meter and peak load basis, respectively.

10

11 **Q. How have the ISO Charges shown on line 3 of Schedule TMF-1 been forecasted?**

12 A. The ISO Charges shown on line 3 of Schedule TMF-1 have been forecasted using two  
13 components: 1) the most recent 12 months of monthly PTF kW Load per the NEP  
14 Schedule 21 monthly invoice statements and 2) annual PTF rates for the respective  
15 months. The monthly load is multiplied by the annual rate and divided by 12 to obtain  
16 the monthly PTF Demand Charge. The resulting calculation is shown in column 2 of  
17 Schedule TMF-2, page 1 of 2.

18

19 For the most recent 12 months of PTF kW Load, the period of December 2012 through  
20 November 2013 were used. For the estimated PTF rate, two different rates have been  
21 utilized (see Schedule TMF-3). For April 2014 through May 2014, the actual annual rate  
22 effective for this period of \$85.32 was used. For June 2014 through March 2015, the

1 forecasted annual rate of \$92.35 was used. Schedule TMF-3 shows how the Company  
2 has determined the forecasted rate and reflects the forecasted PTF additions across New  
3 England, as estimated by the New England Transmission Owners (see Schedule TMF-7),  
4 to be included in the annual formula rate effective June 1, 2014.

5 **Q. Schedule TMF-1 also includes estimated ISO-NE charges for Scheduling &**  
6 **Dispatch Service, Black Start, and Reactive Power. How were these costs**  
7 **forecasted, as shown?**

8 A. The estimate for Scheduling & Dispatch Service as shown in column (3) of Schedule  
9 TMF-2, page 1, was derived by using the currently effective OATT Schedule 1 rate of  
10 \$1.69005 per kW-year, divided by 12, and further multiplied by Narragansett's network  
11 load as shown monthly in column (1) of Schedule TMF-2, page 1 of 2.

12  
13 **Q. How did you forecast the Black Start costs shown on line 5 of Schedule TMF-1?**

14 A. The Black Start costs shown on line 5 of Schedule TMF-1, Page 1 of 2, were forecasted  
15 based on the most recent 12 months of actual ISO-NE charges to the Company. Using  
16 this methodology, the Company estimates \$1.2 million to be allocated to it for 2014.

17  
18 **Q. How did you calculate the estimate for Reactive Power costs for Narragansett shown**  
19 **on line 6 of Schedule TMF-1?**

20 A. The estimated Reactive Power cost for the New England region was calculated by using  
21 the January through December 2013 actual ISO-NE settlement reports as shown on  
22 Schedule TMF-4 (line 1). The annual rate was determined by dividing the total Reactive

1 Power costs charged in the region for that 12 month historic period by the ISO-NE's  
2 2012 Network Load. The monthly rate (annual rate divided by 12) was then multiplied  
3 by Narragansett's monthly network load to determine the estimated charges for Reactive  
4 Power Service. Using this methodology, the Company estimates \$1.7 million to be  
5 allocated to it for 2014.  
6

7 **Q. Can you please explain the forecast of the ISO-NE charges shown in lines 7 and 8 of**  
8 **Schedule TMF-1 Page 1?**

9 A. Yes. The basis for these costs has been previously described earlier in this testimony.  
10 Line 7 shows the 2014 forecast of charges to Narragansett under Schedule 1, Scheduling  
11 and Load Dispatch Administrative schedules through Section IV.A of the ISO/RTO  
12 Tariff. The estimate is based on the ISO-NE revenue requirement for Schedule 1 filed  
13 each year with FERC. ISO-NE filed its proposed 2014 revenue requirement with FERC  
14 on October 15, 2013. To estimate Narragansett's 2014 ISO-NE charges, ISO-NE's actual  
15 costs for the periods December 2012 through November 2013 are adjusted by an  
16 inflationary factor shown on line 16 of Schedule TMF-2, page 2. This inflationary factor  
17 is intended to recognize the increase or decrease in ISO-NE's revenue requirement and  
18 the associated components of that revenue requirement from the budget as filed for the  
19 previous year. Line 8 shows our estimated 2014 NESCOE charges under Schedule 5 of  
20 Section IV.A of the ISO/RTO Tariff. For calendar year 2014, each customer that is  
21 obligated to pay the RNS rate pays each month for the prior month's charges, an amount  
22 equal to the product of \$0.00553/kW-month times its monthly network load for that

1 month. These charges are shown in Schedule TMF-2 on page 2. The total estimated  
2 amount of direct ISO/RTO Tariff charges under Section IV.A for the Company is  
3 estimated to be \$2.6 million.

4 **Q. What is the sub-total of transmission expenses attributable to charges from the ISO-**  
5 **NE?**

6 A. The sub-total of ISO-NE charges is \$134.6 million, which is the sum of lines 3 through 8  
7 on Schedule TMF-1 Page 1.

8  
9 **V. Explanation of Primary Changes from Last Year's Forecasted Expenses**

10 **Q. What is the impact as a result of Narragansett's 2014 transmission expenses?**

11 A. The estimated 2014 Narragansett transmission and ISO-NE expenses of \$157.2 million  
12 represents a net increase of \$10.2 million from the 2013 forecast of transmission  
13 expenses for Narragansett. This total increase is primarily due to an increase in the  
14 forecasted ISO-NE PTF Regional Network Service charges of \$15 million. NEP  
15 Schedule 21 charges are forecasted to decrease by \$5.1 million. The increase of \$15  
16 million in ISO PTF charges are being driven by an overall increase in the actual RNS  
17 rates for the forecast period as compared to the estimate in the 2013 forecast. The  
18 estimated RNS rate effective through May 2015 is higher as a result of higher  
19 transmission revenue requirements by the Transmission Owners based on forecasted PTF  
20 transmission plant investment expected to go "in-service" in 2014 across New England.

21 **Q. What PTF plant investment is driving the increase in the ISO-NE RNS rate**  
22 **forecasted to be in effect June 1, 2014?**

1 A. The projected RNS rate increase is due to a significant number of capital additions  
2 forecasted by the Transmission Owners to go into service in 2014. Schedule TMF-7  
3 reflects an estimated \$907 million of PTF plant additions for 2014 as provided by the  
4 Transmission Owners. This list has been created by the Transmission Owners in an  
5 effort to improve the ability to forecast the impact of capital investment on RNS rates. In  
6 prior years, forecasts had been based on the figures as reported in the last ISO-NE  
7 approved Regional System Plan. These revised estimates are intended to: 1) include the  
8 most current project cost forecasts; 2) refine phasing of when project spending is placed  
9 into service; and 3) capture any PTF capital expenditure not included in the ISO-NE  
10 Regional System Plan.  
11

12 **Q. What are the major projects driving the significant level of projected plant**  
13 **additions for 2014?**

14 A. Based on the Company's review of the ISO-NE Regional System Plan, the two largest  
15 transmission projects in New England with a portion of the project projected with an in-  
16 service date during 2014 are: (1) Central Maine Power's Maine Power Reliability  
17 Program and (2) National Grid's and Northeast Utilities' New England East-West  
18 Solution.  
19

20 **Q. What is driving the decrease in NEP Schedule 1 charges included in the 2014**  
21 **forecast?**

1 A. The decrease in local NEP Schedule 21 charges is driven largely by lower Non-PTF  
2 demand charges. Non-PTF demand charges, which were forecasted based on the  
3 estimated load ratio and NEP Schedule 21 Revenue Requirement, have decreased by \$4.8  
4 million compared to the 2013 forecast as a result of higher RNS rates and recovery. The  
5 monthly LNS revenue requirement is calculated by determining the total revenue  
6 requirement and then factoring in the amount of revenue to be earned through the RNS  
7 rates. To the extent that RNS rates are higher and more revenue is realized, the LNS Non-  
8 PTF demand charges will be lower when comparing on a year over year basis.

9

10 **VI. Conclusion**

11 Q. Does this conclude your testimony?

12 A. Yes.





The Narragansett Electric Company  
d/b/a National Grid  
R.I.P.U.C No. \_\_\_\_\_  
2014 Electric Retail Rate Filing  
Witness: Forsyth

**Schedules of Tiffany M. Forsyth**

Schedule TMF-1	Summary of Transmission Expenses Estimated for 2014
Schedule TMF-2	Summary of ISO-NE Charges Estimated for 2014
Schedule TMF-3	PTF Rate Calculation Estimated for 2014
Schedule TMF-4	Summary of Reactive Power and Black Start Costs for 2014
Schedule TMF-5	Summary of New England Power Schedule No. 21 Charges Estimated for 2014
Schedule TMF-6	Non-PTF Revenue Requirement Estimated for 2014
Schedule TMF-7	Forecasted PTF Capital Additions In Service - 2014



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: TIFFANY M. FORSYTH**

## **Schedule TMF-1**

### **Summary of Transmission Expenses Estimated for 2014**

National Grid: Narragansett Electric Company  
Summary of Transmission Expenses  
Estimated For the Year 2014

<u>Line #</u>			
	<b>NEP Charges</b>		
1	Non-PTF	\$22,210,608	
2	Other NEP Charges	<u>378,240</u>	\$22,588,848
	<b>Sub-Total NEP Charges</b>		
	<b>ISO Charges</b>		
3	PTF	\$126,856,224	
4	Scheduling & Dispatch	2,348,685	
5	Black Start	1,153,148	
6	Reactive Power	<u>1,655,982</u>	\$132,014,039
	<b>Sub-Total ISO-NE Charges</b>		
	<b>ISO-NE Administrative Charges</b>		
7	Schedule 1 - Scheduling & Dispatch	\$2,536,767	
8	Schedule 5 - NESCOE	<u>92,221</u>	\$2,628,988
	<b>Sub-Total ISO-NE Admin Charges</b>		
9	<b>Total Expenses Flowing Through Current Rates</b>		<b><u><u>\$157,231,875</u></u></b>

Line 1 = TMF-5: Column (2), Line 13  
Line 2 = TMF-5: Sum of Column (3) thru (5), Line 13  
Line 3 = TMF-2, page 1: Column (2), Line 13  
Line 4 = TMF-2, page 1: Column (3), Line 13  
Line 5 = TMF-2, page 1: Column (4), Line 13  
Line 6 = TMF-2, page 1: Column (5), Line 13  
Line 7 = TMF-2, page 2: Column (1), Line 13  
Line 8 = TMF-2, page 2: Column (2), Line 13  
Line 9 = Sum of Line 1 thru Line 8

**Narragansett State Electric Company  
Summary of Transmission Expenses  
2013 vs. 2014 Filing Years**

The Narragansett Electric Company  
d/b/a National Grid  
R.I.P.U.C No. \_\_\_\_\_  
2014 Electric Retail Rate Filing  
Schedule TMF-1  
Summary  
Page 2 of 2

<u>Ln#</u>		<b>February 2013 Retail Filing</b>	<b>February 2014 Retail Filing</b>	<b>Yr/Yr Incr/(Decr)</b>
	<b>NEP Charges</b>			
1	Non-PTF	\$ 27,049,194	\$ 22,210,608	\$ (4,838,586)
2	Other NEP Charges	<u>675,516</u>	<u>378,240</u>	<u>(297,276)</u>
3	<i>Subtotal</i>	<b>\$ 27,724,710</b>	<b>\$ 22,588,848</b>	<b>\$ (5,135,862)</b>
	<b>ISO Charges</b>			
4	PTF	\$ 111,837,544	\$ 126,856,224	\$ 15,018,680
5	Scheduling & Dispatch	2,395,542	2,348,685	(46,857)
6	Black Start	1,010,391	1,153,148	142,756
7	Reactive Power	<u>1,594,663</u>	<u>1,655,982</u>	<u>61,319</u>
8	<i>Subtotal</i>	<b>\$ 116,838,140</b>	<b>\$ 132,014,039</b>	<b>\$ 15,175,898</b>
	<b>ISO Administrative</b>			
9	Sched 1 Scheduling & Dispatch	\$ 2,294,981	\$ 2,536,767	\$ 241,786
10	Sched 5 NESCOE	<u>137,305</u>	<u>92,221</u>	<u>(45,083)</u>
11	<i>Subtotal</i>	<b>\$ 2,432,286</b>	<b>\$ 2,628,988</b>	<b>\$ 196,702</b>
12	<b>Total Expenses</b>	<b><u>\$ 146,995,136</u></b>	<b><u>\$ 157,231,875</u></b>	<b><u>\$ 10,236,738</u></b>



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: TIFFANY M. FORSYTH**

**Schedule TMF-2**

**Summary of ISO-NE Charges Estimated for 2014**



National Grid: Narragansett Electric Company  
 Summary of ISO Charges  
 Estimated For the Year 2014

Line	Period	(1) Monthly PTF kW Load	(2) PTF Demand Charge	(3) Scheduling & Dispatch	(4) Black Start	(5) Reactive Power	(6) Total ISO
1	April	1,047,067	\$7,444,486	\$147,466	\$102,012	\$103,974	\$7,797,938
2	May	1,481,424	10,532,698	208,640	\$102,020	147,105	10,990,464
3	June	1,706,333	13,131,397	240,316	\$104,333	169,439	13,645,485
4	July	1,918,919	14,767,395	270,256	\$103,119	190,549	15,331,318
5	August	1,525,997	11,743,589	214,918	\$99,736	151,532	12,209,774
6	September	1,617,565	12,448,264	227,814	\$84,187	160,624	12,920,889
7	October	1,110,578	8,546,655	156,411	\$81,512	110,280	8,894,858
8	November	1,213,446	9,338,296	170,899	\$83,809	120,495	9,713,500
9	December	1,333,018	10,258,486	187,739	\$79,500	132,369	10,658,093
10	January	1,311,773	10,094,988	184,747	\$100,684	130,259	10,510,678
11	February	1,227,589	9,447,133	172,891	\$103,718	121,900	9,845,641
12	March	1,182,850	9,102,836	166,590	\$108,519	117,457	9,495,401
13	<b>12-Mo Total</b>	<b>16,676,558</b>	<b>\$126,856,224</b>	<b>\$2,348,685</b>	<b>\$1,153,148</b>	<b>\$1,655,982</b>	<b>\$132,014,039</b>

Line 1-12: Column (1) = Schedule 21 Monthly Invoice Statements January-December 2013

Line 1-2: Column (2) = TMF-3, Line 1 \* Column (1) / 12

Line 3-12: Column (2) = TMF-3, Line 6 \* Column (1) / 12

Line 1-12: Column (3) = Current Rate \* Column (1) / 12

Line 1-12: Column (4) = Monthly ISO Billing actuals for periods January-November 2013 and December 2012, includes Schedule 16 CIP charges. Rate = \$ 1.69005 /kW-Yr

Line 1-12: Column (5) = TMF-4, Line 4 \* Column (1)

Line 1-12: Column (6) = Sum of Columns (2) thru (5)

Line 13 = Sum of Line 1 thru Line 12

National Grid: Narragansett Electric Company  
Summary of ISO-NE Administrative Expenses  
Estimated For the Year 2014

Line#	Period	(1) Schedule 1 Scheduling & Dispatch	(2) Schedule 5 NESCOE	(3) Total ISO-NE Admin Charges
1	April	\$161,333	\$5,790	\$167,123
2	May	230,840	8,192	239,032
3	June	266,804	9,436	276,240
4	July	301,063	10,612	311,674
5	August	237,249	8,439	245,688
6	September	251,212	8,945	260,157
7	October	169,047	6,141	175,189
8	November	189,690	6,710	196,400
9	Dec-2012	148,320	7,372	155,691
10	January	203,964	7,254	211,218
11	February	193,750	6,789	200,539
12	March	183,496	6,541	190,038
13	<b>Totals</b>	<b>\$2,536,767</b>	<b>\$92,221</b>	<b>\$2,628,988</b>

14	2013 Budget	\$39,659,036		
15	2014 Budget	\$38,455,349		
16	% Change	-3.04%		

Line 1-12: Columns (1) = Monthly ISO Billing actuals for periods January-November 2013 and December 2012 actuals \* Line 16  
Line 1-12: Column (2) = Estimates based on Monthly PTF load \* 2014 charge of \$.00553 per kW-mo from ISO NESCOE Budget Filing (Docket er14-91-000)  
Line 13 = Sum of Line 1 through Line 12  
Line 14 = ISO-NE Proposed Schedule 1 Operating Budget (Year 2013) based on the 10/25/12 FERC filing (Docket er13-185-000)  
Line 15 = ISO-NE Proposed Schedule 1 Operating Budget (Year 2014) based on the 10/15/13 FERC filing (Docket er14-90-000)  
Line 16 = Line 15-Line 14 / Line 14



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: TIFFANY M. FORSYTH**

**Schedule TMF-3**

**PTF Rate Calculation Estimated for 2014**

New England Power Company  
 PTF Rate Calculation  
 Estimated For the Year 2014

<u>Line #</u>	<u>Development of Estimated PTF Rate:</u>	
1	Total Regional Network Service Rate through May 31, 2014	\$85.32 /KW-YR
	<u>ESTIMATED Increase in ISO Rate Effective June 1, 2014</u>	
2	Total ESTIMATED PTO Plant Additions	\$ 907,000,000
3	x Estimated Carrying Charge	15.66%
4	/ 2012 ISO Network Load	20,189,256
5	Additional Estimated ISO Regional Network Service Rate	\$7.03 /KW-YR
6	Regional Network Service Rate in effect June 1, 2014 through May 31, 2015	\$92.35 /KW-YR

Line 1 = PTO Informational Filing dated 10/1/13 Docket #RT04-2-000  
 Line 2 = PTO Forecast RWG Presentation July 22 - 23, 2013  
 Line 3 = PTO Forecast RWG Presentation July 22 - 23, 2013  
 Line 4 = PTO Informational Filing dated 10/1/13 Docket #RT04-2-000  
 Line 5 = Line 2 \* Line 3 / Line 4  
 Line 6 = Line 1 + Line 5



**THE NARRAGANSETT ELECTRIC COMPANY  
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2014 ELECTRIC RETAIL RATE FILING  
WITNESS: TIFFANY M. FORSYTH**

**Schedule TMF-4**

**Summary of Reactive Power and Black Start Costs for 2014**

National Grid: Narragansett Electric Company  
Summary of Reactive Power Costs  
Estimated For the Year 2014

**Development of Reactive Power Estimate**

<u>Line#</u>			
1	Estimated Total ISO Reactive Power Costs	\$24,057,205	
2	2012 ISO Network Load (KW)	20,189,256	
3	Estimated Rate / KW-Yr	\$1.1916	
4	Estimated Rate / KW-Mo	\$0.0993	

Line 1 = ISO Schedule 2 Settlement Reports January-December 2013  
Line 2 = 12 CP Network Loads from PTOAC Informational Filing dated 10/1/13 Docket #RT04-2-000  
Line 3 = Line 1 / Line 2  
Line 4 = Line 3 / 12





**THE NARRAGANSETT ELECTRIC COMPANY  
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2014 ELECTRIC RETAIL RATE FILING  
WITNESS: TIFFANY M. FORSYTH**

**Schedule TMF-5**

**Summary of New England Power Schedule No. 21 Charges  
Estimated for 2014**

National Grid: Narragansett Electric Company  
Summary of New England Power - Schedule No. 21 Charges  
Estimated For the Year 2014

Line #	Period	(1) Non-PTF Load Ratio % Share	(2) Non-PTF Demand Charge	(3) Scheduling & Dispatch	(4) Transformer Surcharge	(5) Meter Surcharge	(6) Total NEP Costs
1	April	24.95%	\$1,790,307	\$56,464	\$2,248	\$755	\$1,849,774
2	May	25.90%	1,858,468	9,996	2,248	755	1,871,467
3	June	26.18%	1,878,934	(18,514)	2,248	755	1,863,423
4	July	27.22%	1,953,303	11,560	2,248	755	1,967,866
5	August	26.74%	1,918,676	(6,354)	2,248	755	1,915,324
6	September	26.09%	1,871,906	25,072	2,248	755	1,899,981
7	October	26.37%	1,892,381	25,718	2,248	755	1,921,102
8	November	25.60%	1,836,902	52,542	2,248	755	1,892,447
9	December	24.91%	1,787,542	46,032	2,248	755	1,836,577
10	January	25.22%	1,809,753	46,637	2,248	755	1,859,394
11	February	25.09%	1,800,282	46,338	2,248	755	1,849,623
12	March	25.25%	1,812,154	46,713	2,248	755	1,861,869
<b>13</b>	<b>12- Mo Total</b>		<b>\$22,210,608</b>	<b>\$342,205</b>	<b>\$26,979</b>	<b>\$9,056</b>	<b>\$22,588,848</b>

Lines 1-12: Column (1) = Actual Monthly Network Load Files for January-December 2013  
Lines 1-12: Column (2) = Column (1) \* Schedule TMF-6, Line 3 / 12  
Lines 1-12: Column (3) = Actual Monthly Network Bills for January-December 2013  
Lines 1-12: Column (4) & (5) = Current rates as of June 2013  
Lines 1-12: Column (6) = Sum of Column (2) thru (5)  
Line 13 = Sum of Line 1 through Line 12



**THE NARRAGANSETT ELECTRIC COMPANY  
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2014 ELECTRIC RETAIL RATE FILING  
WITNESS: TIFFANY M. FORSYTH**

**Schedule TMF-6**

**Non-PTF Revenue Requirement Estimated for 2014**

New England Power Company  
Non-PTF Revenue Requirement  
Estimated For the Year 2014

<b>Section I:</b>	
<u>Line #</u>	
1	NEP's Schedule 21 Non-PTF Revenue Requirement
	\$79,237,644
2	Adjustment for Forecasted 2014 Capital Additions
	\$6,872,655
3	Estimated 2014 Non-PTF Revenue Requirement
	\$86,110,299
	<u>Adjustment for Year End 2014 Capital Additions</u>
4	Estimated 2014 Non-PTF Transmission Additions for Lines - In Service
	\$15,033,933
5	Estimated. 2014 Non-PTF Transmission Additions for Substations - In Service
	\$27,920,162
6	Estimated NEP 2014 Transmission Plant Additions
	\$42,954,095
7	Non-PTF Transmission Plant Carrying Charge
	16%
8	Adjustment for Forecasted 2014 Capital Additions
	\$6,872,655

<b>Section II:</b>	
	<u>Transmission Plant Carrying Charge</u>
9	NEP's Schedule 21 Revenue Requirement
	\$79,237,644
10	Total Revenue Credit
	\$326,108,934
11	Total Transmission Integrated Facilities Credit
	(\$114,104,440)
12	Sub-Total Revenue Requirement
	\$291,242,137
13	Total Transmission Plant (as of 12/31/2013)
	\$1,875,404,432
14	Non-PTF Transmission Plant Carrying Charge
	16%
	<u>Line 1 = NEP Schedule 21 Billing: January-December 2013 actuals</u>
	Line 2 = Line 8
	Line 3 = Line 1 + Line 2
	Line 4 & 5 = Estimated NEP In-Service Non-PTF additions for CY 2014 for Line and Substations
	Line 6 = Line 4 + Line 5
	Line 7 = Line 14
	Line 8 = Line 6 * Line 7
	Line 9 thru 11 = NEP Schedule 21 Billings: January-December 2013 actuals
	Line 12 = Sum of Lines 9 thru 11
	Line 13 = NEP Schedule 21 Billing
	Line 14 = Line 12 / Line 13



**THE NARRAGANSETT ELECTRIC COMPANY  
D/B/A NATIONAL GRID  
R.I.P.U.C. DOCKET NO. \_\_\_\_  
2014 ELECTRIC RETAIL RATE FILING  
WITNESS: TIFFANY M. FORSYTH**

**Schedule TMF-7**

**Forecasted PTF Capital Additions In Service - 2014**



**Participating Transmission Owners  
Forecast of RNS Rate Impacts  
For the Period CY14**

**Estimated / Forecasted PTF Capital Additions In Service**

	<b><u>2014</u></b>
<b>Bangor Hydro Electric Company</b>	\$ 13,000,000
<b>Central Maine Power</b>	161,000,000
<b>New Hampshire Transmission</b>	1,000,000
<b>National Grid</b>	242,000,000
<b>NSTAR Electric Company</b>	75,000,000
<b>Northeast Utilities</b>	379,000,000
<b>United Illuminating Company</b>	20,000,000
<b>VT Transco</b>	16,000,000
<b>Total</b>	<b>\$ 907,000,000</b>

**Source: Presented at the ISO-NE RC-TC Summer Meeting - July 22-23, 2013**