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February 13, 2015

VIA HAND DELIVERY AND ELECTRONIC MAIL

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

RE: 2015 Retail Rates Filing
Docket No. _____

Dear Ms. Massaro:

Enclosed please find ten (10) copies of the February 2015 Retail Rate Filing of National Grid.¹ 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 2014 through December 2014. The proposed rate adjustments are effective for usage on and after April 1, 2015. The Company's filing contains the direct testimony and schedules of Jeanne A. Lloyd and Theresa R. Guleksen 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, 2014;

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

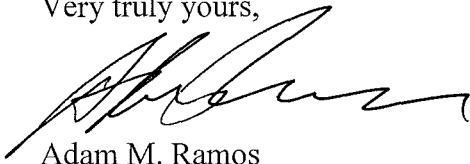
- (2) Standard Offer Service Administrative Cost Factors for each SOS class of service designed to collect the projected SOS administrative expense for the period April 1, 2015 through March 31, 2016 and to refund the net over-recovery of SOS administrative expense for the twelve month period ending December 31, 2014;
- (3) a base Non-bypassable Transition Charge of (0.0187)¢ per kWh based upon New England Power Company's annual Contract Termination Charge for 2015 to The Narragansett Electric Company, the former Blackstone Valley Electric Company and the former Newport Electric Corporation;
- (4) a Transition Charge Adjustment Factor of (0.014)¢ resulting from an over-recovery of CTC expense during the period January 1, 2014 through December 31, 2014;
- (5) base Transmission Service Charges reflecting an estimate of 2015 transmission expense to be billed to the Company;
- (6) Transmission Service Cost Adjustment Factors designed to 1) collect the net under-recovery of transmission expense during the twelve-month period ending December 31, 2014 and 2) collect the projected transmission-related uncollectible expense allowance for the period April 1, 2015 through March 31, 2016 and the under-collection of transmission-related uncollectible expense incurred during the twelve-month reconciliation period ending December 31, 2014;
- (7) a Net Metering Charge of 0.002¢ per kWh which 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, 2014;
- (8) a Long-Term Contracting for Renewable Energy Recovery Factor of 0.057¢ per kWh consisting of proposed LTC Reconciliation Factor 0.0113¢ per kWh, designed to collect the under-recovery of expense during the period twelve-month period ending December 31, 2014, plus the LTC Recovery Factor of (0.056¢) per kWh currently in effect for the period January 1, 2015 through June 30, 2015.

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Page 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 a decrease of \$1.17, from \$98.81 to \$97.64 or approximately 1.2%.

Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 277-2000.

Very truly yours,



Adam M. Ramos

Enclosure

cc: Steve Scialabba, Division
Leo Wold, Esq.

National Grid

2015 ELECTRIC RETAIL RATE
FILING

Consisting of the
Direct Testimony and Schedules of
Jeanne A. Lloyd and
Theresa R. Guleksen

February 2015

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
RIPUC DOCKET NO. _____
2015 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 a Principal Program Manager in the Regulation and Pricing group of National Grid
8 USA Service Company, Inc. In this capacity, I provide rate related support to The
9 Narragansett Electric Company d/b/a National Grid (the Company).

10

11 **Q. Please describe your educational background and training.**

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

15

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

17 A. I was employed by Eastern Utilities Association (EUA) Service Corporation in December
18 1990 as an Analyst in the Rate Department. I was promoted to Senior Rate Analyst on
19 January 1, 1993. My responsibilities included the study, analysis and design of the retail
20 electric service rates, rate riders and special contracts for the EUA retail companies.
21 After the merger of New England Electric System and EUA in April 2000, I joined the
22 Distribution Regulatory Services Department as a Principal Financial Analyst. I

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

7 **Q. Have you previously testified before Rhode Island Public Utilities Commission**
8 **(PUC)?**

9 A. Yes.
10

11 **II. Purpose of Testimony**

12 **Q. What is the purpose of the Company's filing?**

13 A. The Company is requesting PUC approval of the following:

14 (1) Standard Offer Service (SOS) Adjustment Factors for each SOS class of
15 service designed to refund a net under-recovery of SOS expense for the
16 twelve-month period ending December 31, 2014;

17 (2) Standard Offer Service Administrative Cost Factors for each SOS class of
18 service designed to collect the projected SOS administrative expense for the
19 period April 1, 2015 through March 31, 2016 and to refund the net over-
20 recovery of SOS administrative expense for the twelve-month period ending
21 December 31, 2014;

22 (3) a base Non-bypassable Transition Charge (Transition Charge) that is proposed

1 as a credit of (0.187¢) per kWh based upon New England Power Company's
2 (NEP) annual Contract Termination Charge for 2015 to Narragansett Electric
3 Company, the former Blackstone Valley Electric Company (BVE), and the
4 former Newport Electric Corporation (Newport);

5 (4) a Transition Charge Adjustment Factor that is proposed as a credit of (0.014)¢
6 per kWh resulting from an over-recovery of Contract Termination Charge
7 expense during the twelve-month period ending December 31, 2014;

8 (5) base Transmission Service Charges based upon an estimate of 2015
9 transmission expense to be billed to the Company;

10 (6) Transmission Service Cost Adjustment Factors (TSCAF) designed to (1)
11 recover the net under-recovery of transmission expense incurred during the
12 twelve-month period ending December 31, 2014; and (2) collect the projected
13 transmission-related uncollectible expense allowance for the period April 1,
14 2015 through March 31, 2016 and the under-collection of transmission-related
15 uncollectible expense incurred during the twelve-month reconciliation period
16 ending December 31, 2014;

17 (7) a Net Metering Charge of 0.002¢ per kWh which typically recovers any
18 Renewable Net Metering Credits paid to eligible net metering customers and
19 the payments made to renewable Qualifying Facilities that are in excess of
20 payments that the Company receives from ISO New England (ISO-NE) from
21 the sale of the kilowatt hours generated by the Qualifying Facilities for the
22 twelve-month period ending December 31, 2014; and

1 (8) a Long-Term Contracting for Renewable Energy Recovery Factor (LTC
2 Recovery Factor) of 0.057¢ per kWh consisting of the proposed LTC
3 Reconciliation Factor of 0.113¢ per kWh, designed to collect the under-
4 recovery of expense during the twelve-month period ending December 31,
5 2014, plus the LTC Recovery Factor of (0.056¢) per kWh currently in effect
6 for the period January 1, 2015 through June 30, 2015.

7
8 In support of the above requests, the Company is presenting its annual reconciliations for
9 SOS, SOS administrative costs, the non-bypassable transition charge, the transmission
10 service charge, the transmission-related uncollectible expense, the Net Metering charge,
11 and the LTC Recovery Factor. The reconciliation period for the various costs in this
12 filing is January 1, 2014 through December 31, 2014.

13
14 The net effect of all rate changes proposed in this filing for a typical residential SOS
15 customer using 500 kWh per month is a decrease of \$1.17 from \$98.81 to \$97.64 or
16 approximately 1.2%. Schedule JAL-1 presents a summary of the proposed rate changes.

17
18 The Company is proposing that the rate and tariff changes identified above be effective
19 for usage on and after April 1, 2015.

20
21 **Q. Is the Company requesting approval from the PUC for the Renewable Energy**
22 **Standard (RES) Charge in this filing?**

1 A. No. The Company will file its proposed 2015 RES Charge and reconciliation in a
2 separate submission prior to March 1, 2015.
3

4 **III. SOS Adjustment Factors and Reconciliation**

5 SOS Adjustment Factors

6 **Q. Is the Company proposing SOS Adjustment Factors for April 1, 2015?**

7 A. Yes, the Company is proposing separate SOS Adjustment Factors for the Residential,
8 Commercial, and Industrial Customer Groups, designed to recover a net under-recovery
9 of \$5.7 million incurred during the twelve-month period ending December 2014. For
10 billing purposes, the Company will include the SOS Adjustment Factors with the SOS
11 Charge on customers' bills.
12

13 **Q. Please describe the Company's SOS customer classes.**

14 A. Pursuant to the Company's 2011 SOS Procurement Plan approved by the Commission in
15 Docket No. 4149, beginning April 1, 2011, the Company established three separate SOS
16 procurement groups: the Residential Group, the Commercial Group, and the Industrial
17 Group. The Residential Group consists of customers taking service on Basic Residential
18 Rate A-16 and Low Income Rate A-60. The Commercial Group consists of customers
19 receiving service pursuant to Small C&I Rate C-06, General C&I Rate G-02, and outdoor
20 lighting Rates S-05, S-06, S-10, and S-14. Finally, the Industrial Group consists of the
21 Company's large C&I classes; Large Demand Rate G-32, Optional Large Demand Rate
22 G-62, Backup Service Rates B-32 and B-62, and Electric Propulsion Rate X-01. The

1 Company procures and prices SOS separately for each of these procurement groups and
2 tracks revenue and expenses separately for each group.

3
4 SOS Reconciliation

5 **Q. Please describe the Company's SOS reconciliation for the period January 2014**
6 **through December 2014.**

7 A. This reconciliation is included as Schedule JAL-2. Page 1 of Schedule JAL-2 reflects a
8 total under-recovery of approximately \$5.7 million for the period January 2014 through
9 December 2014.

10
11 **Q. Please describe the SOS reconciliation process in more detail.**

12 A. The Company is required to reconcile SOS revenues and expenses in accordance with the
13 SOS Adjustment Provision, RIPUC No. 2113. This provision requires the Company to
14 reconcile, on an annual basis, its total cost of purchased power for SOS supply against its
15 total SOS revenue, and to refund the excess to or collect the deficiency from customers
16 through a rate recovery/refund methodology approved by the PUC at the time the
17 Company files its annual reconciliation.

18
19 Total revenues are generated from charges billed to SOS customers through the SOS
20 rates for the applicable reconciliation period. Since the Company procures and prices
21 SOS separately for the Residential Group, Commercial Group, and the Industrial Group,
22 the Company has performed separate reconciliations for each group. The SOS

1 reconciliations for each procurement group, plus a reconciliation of all groups combined,
2 are presented in Schedule JAL-2.

3
4 **Q. Please describe the adjustment shown in the SOS reconciliation, Schedule JAL-2,**
5 **Line (3).**

6 A. The adjustment of (\$877,896) shown on Page 1, Line (3) of the reconciliation reflects the
7 remaining balance of the 2012 net over-recovery of SOS expense for the period January
8 1, 2012 through December 31, 2012 that was reflected on SOS customer bills during the
9 period April 1, 2013 through March 31, 2014.

10
11 **Q. Has the Company included a schedule showing the final balance of the 2012 net**
12 **over-recovery incurred during the period January 2012 through December 2012?**

13 A. Yes. Section 1, Page 7 of Schedule JAL-2 shows the final status of the net over-recovery
14 incurred during January 2012 through December 2012. The beginning balance of
15 \$4,752,979 was approved for recovery in Docket No. 4391. This amount was credited or
16 recovered through each rate class's SOS Adjustment Factor effective April 1, 2013
17 through March 31, 2014. As shown on Schedule JAL-2, Page 7, on a net basis, the
18 Company over-credited SOS customers by \$877,896 through April 1, 2014. This
19 remaining balance is included as an adjustment to the current base reconciliation on
20 Schedule JAL-2, Page 1, Line (3).

21
22 **Q. Has the Company included a status of the recovery of the 2013 SOS net under-**

1 **recovery incurred during the period January 2013 through December 2013 that the**
2 **Company is recovering during the twelve months ending March 31, 2015?**

3 A. Yes. Section 2, Page 7 of Schedule JAL-2 shows the status of the net under-recovery
4 incurred during the January 2013 through December 2013 reconciliation period. The
5 beginning net under-recovery balance of (\$6,233,050) was approved in Docket No. 4485.
6 This amount is being recovered from or credited to each rate class through the SOS
7 Adjustment Factors implemented on April 1, 2014. The Company will continue to apply
8 the currently effective adjustment factors through March 31, 2015. Any balance
9 remaining at that time, positive or negative, will be reflected in next year's SOS
10 reconciliation as an adjustment.

11
12 Calculation of the SOS Adjustment Factors

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

14 A. The proposed SOS Adjustment Factors are developed in Schedule JAL-3. The SOS
15 Adjustment Factors are calculated by dividing the ending balance of the SOS
16 reconciliation for each procurement group plus estimated interest during the period
17 during which the factors will be in effect by the forecasted SOS kWh deliveries for each
18 procurement group during the period of April 2015 through March 2016.

19
20 **IV. Standard Offer Service Administrative Cost Adjustment Factors**

21 **Q. Please describe the Standard Offer Service Administrative Cost Adjustment (SOS**
22 **Administrative Cost Adjustment) Factors.**

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

10

11 **Q. What costs are included for recovery in the SOS Administrative Cost Adjustment**
12 **Factor?**

13 A. Administrative costs that the Company is allowed to recover under this provision include
14 the cost of working capital, the administrative costs of complying with the requirements
15 of Renewable Energy Standard established in RIGL Section 39-26-1, the costs of creating
16 the environmental disclosure label, the costs associated with the New England Power
17 Pool (NEPOOL's) Generation Information System (GIS) attributable to SOS, the costs
18 associated with the procurement of SOS including requests for bids, contract negotiation,
19 and execution and contract administration, the costs associated with notifying SOS
20 customers of the rates for SOS, the costs associated with updating rate changes in the
21 Company's billing system, and an allowance for SOS-related uncollectible expense
22 associated with amounts billed through SOS rates and the SOS Administrative Cost

1 Adjustment Factors at the uncollectible rate approved by the Commission.¹

2
3 **Q. Has the Company proposed SOS Administrative Cost Adjustment Factors to be**
4 **effective April 1, 2015?**

5 A. Yes. The proposed factors are developed in Schedule JAL-4, Page 1.

6
7 **Q. How are the proposed factors calculated?**

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

15
16 **Q. How does the Company estimate the SOS revenue and associated uncollectible**
17 **expense for the period April 1, 2015 through March 31, 2016?**

18 A. Uncollectible expense is based upon estimated SOS base revenue, SOS Adjustment
19 Factor revenue, and RES revenue for the period April 1, 2015 through March 31, 2016,
20 calculated as estimated SOS kWh deliveries for the twelve months ending March 31,

¹ As approved in the Company's general rate case Docket No. 4323, the current allowed uncollectible rate of 1.25% became effective February 1, 2013.

1 2016 for each procurement group multiplied by the sum of the SOS base rates currently
2 in effect, the current RES rate, and the proposed SOS Adjustment Factors. The estimated
3 revenue is then multiplied by the uncollectible rate to determine the estimated
4 commodity-related uncollectible expense. Estimated commodity-related uncollectible
5 expense is shown on Line (1) of Schedule JAL-4, Page 1. The details of this estimate are
6 included on Page 2 of Schedule JAL-4.

7
8 **Q. How does the Company estimate other SOS administrative expenses?**

9 A. The SOS administrative expense is categorized into three components: GIS costs, other
10 administrative costs, and cash working capital. The estimated GIS and other
11 administrative costs are based upon the actual expense incurred during 2014, which is
12 allocated to each procurement group based on each procurement group's percentage
13 share of SOS expense during the twelve-month period ending December 31, 2014. Cash
14 working capital is allocated to each procurement group based upon each group's actual
15 SOS revenue as a percentage of total SOS revenue. The total estimated SOS
16 administrative expense for 2015 is shown on Line (3) of Schedule JAL-4, Page 1.

17
18 SOS Administrative Cost Reconciliation

19 **Q. Did the Company prepare a reconciliation of SOS administrative costs for the**
20 **period ending December 31, 2014?**

21 A. Yes, the SOS administrative cost reconciliation for the period January 1, 2014 through
22 December 31, 2014 is presented in Schedule JAL-5. Consistent with the reconciliation of

1 base SOS costs, the Company has prepared separate reconciliations for the Residential
2 Group, the Commercial Group, and the Industrial Group. The reconciliations on Page 2
3 of Schedule JAL-5 show over-recoveries of \$395,165 for the Residential Group,
4 \$102,488 for the Commercial Group, and an under-recovery of (\$196,687) for the
5 Industrial Group.

6
7 **Q. Please describe the amounts on Pages 4, 5, and 6, Column (h), labeled Cash**
8 **Working Capital.**

9 A. The amounts on Schedule JAL-5, Pages 4, 5, and 6, Column (h) labeled Cash Working
10 Capital, are the commodity-related working capital requirements during 2014. The Cash
11 Working Capital calculation is presented in Schedule JAL-6.

12
13 **Q. How is the Company proposing to refund or recover each group's under-or over-**
14 **recovery of SOS administrative costs?**

15 A. The Company is proposing to recover or refund each group's under-or over-recovery of
16 SOS administrative costs through SOS group-specific adjustment factors. The proposed
17 factors are developed on Schedule JAL-7. Each group's factor is developed by dividing
18 each group's under- or over-recovery, including interest during the recovery period, by
19 the group's forecasted SOS kWh deliveries. These factors are included in the proposed
20 SOS Administrative Cost Adjustment Factors as shown in Schedule JAL-4, Page 1, Line
21 (6).

1 **V. Transition Charge**

2 **Base Transition Charge**

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

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

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

14 A. The Company is proposing a Transition Charge credit for the twelve month period ending
15 March 31, 2016 of (0.201¢) per kWh. The charge represents (1) the weighted average
16 base Transition Charge credit factor of (0.187¢) per kWh, and (2) a Transition Charge
17 Adjustment Factor credit of (0.014¢) per kWh designed to refund the over-recovery of
18 Contract Termination Charge costs for the period January 2014 through December 2014.

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 2015. The individual Contract Termination Charges and estimated GWhs for

1 Narragansett Electric, BVE, and Newport, shown in Section 1 of Page 1, are based upon
2 NEP's 2015 Contract Termination Charges. The individual company Contract
3 Termination Charges determined in Section 1 are aggregated in Section 2 and divided by
4 the total GWh deliveries to arrive at a weighted average base Transition Charge of
5 (0.187¢) per kWh.

6
7 Transition Charge Reconciliation

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

9 A. The Company reconciles Transition Charge revenue and Contract Termination Charge
10 expense as provided for and in accordance with its Non-Bypassable Transition Charge
11 Adjustment Provision. The excess or deficiency is to be credited to or recovered from
12 customers with interest accruing at the rate in effect for customer deposits. The
13 reconciliation covers the period January 2014 through December 2014, as reflected in
14 Schedule JAL-9. Page 1 shows the reconciliation for the combined companies.

15
16 **Q. What is shown in Column (i) of Page 1, labeled "Adjustments"?**

17 A. Column (i), Page 1, contains a \$49,053 adjustment recorded in the month of April 2014
18 representing the final balance of the under-recovery incurred during the period January
19 2012 through December 2012 that has been recovered from customers, as shown on
20 Schedule JAL-9, Page 3, and described below.

21
22 **Q. What is the total Company Transition Charge reconciliation balance for the twelve**

1 **months ending December 31, 2014?**

2 A. The balance for the period January 2014 through December 2014, shown in Schedule
3 JAL-9, Page 1, reflects an over-recovery of approximately \$1.1 million.

4
5 **Q. How is the Company proposing to treat the over-recovery for the period January**
6 **2014 through December 2014?**

7 A. As discussed earlier, the Company is proposing to decrease the proposed weighted
8 average Transition Charge credit factor of (0.187¢) per kWh, calculated on Schedule
9 JAL-8, Page 1, by the proposed Transition Charge Adjustment Factor of (0.014¢) per
10 kWh, as calculated in Schedule JAL-9, Page 4. The Transition Charge over-recovery
11 balance, including estimated interest during the recovery period, is divided by the
12 forecasted kWh deliveries for the period April 1, 2015 through March 31, 2016, resulting
13 in a credit of (0.014¢) per kWh. This credit, when added to the weighted average
14 Transition Charge credit factor of (0.187¢) per kWh, produces a Transition Charge credit
15 factor of (0.201¢) per kWh, as shown on Line (3), Page 2 of Schedule JAL-8.

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

18 A. Section 1, Page 3 of Schedule JAL-9 presents the final balance associated with the under-
19 recovery incurred during the period January 2012 through December 2012 that was
20 recovered from customers during the twelve-month period ending March 31, 2014. Page
21 3 of Schedule JAL-9 shows that as of March 31, 2014, there was a remaining balance
22 owed to the Company of \$49,053. This ending balance is included in the base Transition

1 Charge reconciliation as an adjustment in the month of April 2014, as shown on Page 1
2 of Schedule JAL-9.

3
4 Section 2, Page 3 of Schedule JAL-9 also presents the status of the recovery associated
5 with the under-recovery of Contract Termination Charge expense incurred during the
6 period January 2013 through December 2013 that is being recovered from customers
7 during the twelve-month period ending March 31, 2015. Page 3, Section 2, of Schedule
8 JAL-9 shows that as of January 31, 2015, there remains a balance owed by customers of
9 \$336,106. The Company will continue to recover the under-recovery from customers
10 through March 31, 2015, at which point, the remaining balance, positive or negative, will
11 be reflected in next year's Transition Charge base reconciliation as an adjustment in the
12 month of April 2015.

13
14 **VI. Transmission Charges**

15 **Transmission Charges and Reconciliation**

16 **Q. Please describe the Company's Transmission Service Cost Adjustment Provision**
17 **(TSCAP).**

18 A. The Company recovers its transmission-related expenses pursuant to the TSCAP, RIPUC
19 No. 2115, which allows the Company to recover costs billed to it by ISO-NE, NEP, and
20 any other transmission service provider that is authorized to bill the Company directly for
21 transmission services. In addition, the provision allows for the recovery of an allowance
22 for transmission-related uncollectible expense.

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

Q. Has the Company prepared a forecast of transmission costs for 2015?

A. Yes, it has. It is included in the testimony and schedules of Ms. Theresa R. Guleksen, who will explain the forecast and how it was derived. The transmission forecast for 2015 is approximately \$156.5 million, a decrease of approximately \$0.74 million from the 2014 forecast.

Q. How does the Company propose to recover the \$156.5 million of forecasted transmission expense for 2015?

A. The Company is proposing to recover the \$156.5 million of 2015 estimated expense through class specific base transmission demand and energy charges.

Base Transmission Charges

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

A. Schedule JAL-10 shows the design of the proposed base transmission charges. The first step in designing the base transmission charges is to allocate the forecasted transmission expense to each rate class. The total estimated 2015 transmission expense is allocated to

1 each class based on a coincident peak demand² allocation factor.

2
3 **Q. How is the coincident peak allocation factor developed?**

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

11
12 The coincident peak allocators are shown on Schedule JAL-10, Page 1, Line (2) and are
13 calculated on Schedule JAL-10, Page 2. Each class's monthly coincident peak data for
14 the years 2008 and 2011, two years with relatively normal weather, are used to develop
15 class load factors. These load factors are then multiplied by each class's weather-
16 normalized forecasted kWh for the period April 1, 2015 through March 31, 2016,
17 resulting in a coincident peak allocator that reflects more stable, weather-normalized
18 demand. Schedule JAL-10, Page 2 demonstrates the development of the coincident peak
19 allocators.

20
21 **Q. Once the forecasted transmission expense has been allocated to each rate class, how**

² Coincident peak demand is the demand of each rate class at the time of the system peak demand.

1 **are the individual class charges developed?**

2 A. The proposed base transmission charges are calculated on Schedule JAL-10. For rate
3 classes with demand (per kW) charges, the proposed demand charges have been designed
4 to reflect the higher of the current demand charge or an increase based upon the
5 percentage increase in 2015 transmission expense allocated to the rate class as compared
6 to that rate class's share of 2014 expense. The amount recovered through the proposed
7 demand charges is calculated as the proposed demand charge multiplied by the forecast
8 of a forecast of demand. The difference between the total allocated transmission expense
9 per rate class and the transmission expenses per rate class to be recovered through the
10 proposed demand charges results in the transmission expense to be recovered through
11 kWh charges. The proposed transmission kWh charges are calculated by dividing the
12 total transmission expense to be recovered on a kWh basis by the forecasted kWh for
13 each rate class.

14

15 Transmission Service Reconciliation

16 **Q. Please discuss the Company's transmission service reconciliation for the period**
17 **January 1, 2014 through December 31, 2014.**

18 A. The Company's transmission service reconciliation is shown in Schedule JAL-11. The
19 reconciliation reflects actual transmission revenue for the period January 2014 through
20 December 2014, actual transmission expenses for the period January 2014 through

1 November 2014 and estimated expenses for December 2014.³ This reconciliation is
2 provided in accordance with the Company's TSCAP, which allows for the reconciliation,
3 along with interest on any balance, and the recovery or credit of any under- or over-
4 recovery, respectively.

5
6 **Q. Please explain the adjustments shown on Schedule JAL-11, Page 1.**

7 A. Page 1 of Schedule JAL-11 includes the following adjustments related to transmission
8 service: (1) a true-up adjustment of \$1,738,527 representing the difference between the
9 estimated December 2013 transmission expenses of \$11,279,290 as reported in Docket
10 No. 4485, Schedule JAL-11, and the actual expenses of \$13,017,817; and (2) a \$145,481
11 adjustment that represents the final balance of the over-recovery of transmission expense
12 incurred during the period January 2012 through December 2012, which was credited to
13 customers during the twelve months ending March 31, 2014.

14
15 **Q. What is the balance of the transmission service reconciliation as of December 2014?**

16 A. Page 1 of Schedule JAL-11 presents the reconciliation of transmission service revenue
17 and expense through December 2014. This reconciliation shows that the estimated
18 balance of the transmission reconciliation as of December 2014 is a net under-recovery of
19 approximately \$4.3 million. Page 2 of Schedule JAL-11 presents the results of the annual
20 reconciliation for each rate class.

21

³ The Company has estimated transmission expense for December 2014 as this information is not available at the time of this filing.

1 **Q. How does the Company propose to recover the balance in the transmission service**
2 **reconciliation as of December 2014?**

3 A. The Company is proposing to implement class specific adjustment factors to credit to or
4 recover from customers each class' share of the net under-recovery of \$4.3 million plus
5 estimated interest to customers during the recovery period. The calculations of the
6 factors are shown on Schedule JAL-12 and are described in more detail below.

7
8 **Q. How does the Company plan to reconcile estimated expenses for December 2014 to**
9 **actual expenses?**

10 A. Actual expenses for December 2014 will be compared to the estimated expenses included
11 in the 2014 reconciliation. The difference, positive or negative, will be included as an
12 adjustment to the transmission reconciliation for the period January 2015 through
13 December 2015, which will be filed with the Commission in early 2016.

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 6 of Schedule JAL-11 presents the final balance of the over-recovery incurred
18 during the period January 2012 through December 2012. Of the \$5.8 million over-
19 recovery, the Company over-credited customers a net of \$145,481. This remaining
20 balance is reflected in the current transmission service reconciliation as an adjustment to
21 the amount to be recovered by the Company.

22

1 **Q. What is the status of the balance associated with the transmission service over-**
2 **recovery incurred during the period January 2013 through December 2013?**

3 A. Page 7 of Schedule JAL-11 presents the status of the transmission expense net over-
4 recovery incurred during the period January 2013 through December 2013 and currently
5 being credited to customers during the twelve months ending March 31, 2015. Page 7 of
6 Schedule JAL-11 shows the \$4.9 million approved to be credited to customers. As of
7 January 2015, there is a net remaining balance owed to customers of \$1.1 million. The
8 Company will continue to credit customers the over-recovery through March 31, 2015.
9 The ending balance, positive or negative, will be included as an adjustment to the
10 transmission service reconciliation for the period January 2015 through December 2015,
11 which will be filed with the Commission in early 2016.

12

13 Transmission Service Cost Adjustment Factors (TSCAF)

14 **Q. What are the Company's proposed TSCAFs?**

15 A. The proposed TSCAFs for the period April 1, 2015 through March 31, 2016 are
16 presented in Schedule JAL-12. As shown on Schedule JAL-12, Page 1, Line (3), the
17 cumulative transmission service under-recovery as of December 31, 2014, plus estimated
18 interest during the refund period, is approximately \$4.4 million, and the proposed factors
19 are designed to credit this amount. For billing purposes, the TSCAFs are included with
20 the base transmission kWh charge on customers' bills.

21

22 **Q. How were the proposed factors developed?**

1 A. The first step in calculating the proposed TSCAFs is to determine the over- or under-
2 recovery of expense for each rate class. The base transmission revenue billed to each
3 class during the period January 1, 2014 through December 31, 2014 is compared to each
4 classes' allocated share of transmission expenses for the same period. The difference is
5 the over- or under- recovery of expense attributable to each class. Next, each class's
6 over- or under-recovery of expense is then divided by the forecasted kWh deliveries for
7 that class for the period April 1, 2015 through March 31, 2016 to determine the
8 individual class adjustment factors.

9

10 Transmission-Related Uncollectible Expense

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

12 A. Pursuant to the Company's TSCAP, the Company is allowed to recover an allowance for
13 the Company's uncollectible expense associated with amounts billed through
14 transmission charges at the uncollectible rate approved by the PUC. Transmission-
15 related uncollectible expense is estimated for purposes of setting the Transmission
16 Service Uncollectible Factors for the upcoming year as the approved uncollectible
17 percentage applied to the sum of: (1) the forecast of base transmission expense, (2) any
18 over- or under-recovery of transmission expense during the prior year, and (3) any over-
19 or under-recovery of transmission uncollectible expense allowance during the prior year.
20 This amount is subject to reconciliation on an annual basis for actual transmission
21 revenue billed by the Company during the applicable period.

22

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

2 A. The calculation of the Transmission Uncollectible Factors is shown in Schedule JAL-13.

3 The estimated transmission uncollectible expense for 2015 is calculated by multiplying

4 the allowable uncollectible rate of 1.25% by the sum of: (1) the estimated base

5 transmission revenue for the period April 1, 2015 through March 31, 2016, (2) the

6 transmission service over-recovery balance for 2014, and (3) the net under-recovery of

7 transmission-related uncollectible expense during the period January 1, 2014 through

8 December 31, 2014. The total transmission uncollectible expense for 2015 is shown by

9 rate class on Line (6) of Schedule JAL-13. This estimate is divided by the forecasted

10 kWh deliveries for each rate class during April 1, 2015 through March 31, 2016, resulting

11 in per kWh charges for each rate class. The final Transmission Uncollectible Factors

12 include the 2014 Transmission Uncollectible Reconciliation Factors, shown on Line (9)

13 of Schedule JAL-13, that are developed in Schedule JAL-14. For billing purposes, the

14 Transmission Uncollectible and Transmission Uncollectible Reconciliation Factors are

15 included with the Transmission Service kWh charges on customers' bills.

16

17 **Q. Did the Company prepare a reconciliation of the transmission-related uncollectible**
18 **expense for the period ending December 31, 2014?**

19 A. Yes. As explained above, on an annual basis, the Company reconciles the revenue billed

20 through the Transmission Uncollectible Factors to the Transmission Uncollectible

21 allowance based on actual Transmission Service revenue billed during the reconciliation

22 period. This reconciliation is shown in Schedule JAL-14, Page 1. The actual revenue

1 billed through the Transmission Uncollectible Factors is shown on Line (1) of Schedule
2 JAL-14, Page 1. Transmission Uncollectible Expense allowance is calculated on Lines
3 (2) through (7) as the actual Transmission Service revenue billed during the period
4 January 2014 through December 2014 multiplied by the uncollectible percentage of
5 1.25%.

6
7 As indicated on Line (8), an under recovery of \$91,136 of the transmission uncollectible
8 allowance was incurred during the reconciliation period. The Transmission Uncollectible
9 Reconciliation Factors are calculated on Line (17) as the transmission uncollectible under
10 recovery, including interest, divided by the forecasted kWh deliveries during the period
11 April 1, 2015 through March 31, 2016.

12
13 Page 2 of Schedule JAL-14 shows the detail of the Transmission Uncollectible Factor
14 Revenue. The total revenue billed through the factors is calculated in Column (b) for
15 each rate class. The revenue associated with the recovery or refund of the prior
16 reconciliation period's over or under recovery, shown in Column (d), is subtracted from
17 the total revenue to determine the base revenue for the current reconciliation period.

18
19 **Q. What is the status of the recovery associated with the transmission service under-**
20 **recovery incurred during the period January 2013 through December 2013?**

21 A. Page 5 of Schedule JAL-14 presents the status of the under-recovery incurred during the
22 period January 2013 through December 2013 for each rate class. The Company will

1 continue to recover the under-recovery through March 31, 2015. The ending balances,
2 positive or negative, will be included as adjustments to the transmission uncollectible
3 reconciliation for the period January 2015 through December 2015.

4
5 **Q. What is the status of the recovery associated with the transmission service under-**
6 **recovery incurred during the period January 2012 through December 2012?**

7 A. Page 4 of Schedule JAL-14 presents the status of the under-recovery incurred during the
8 period January 2012 through December 2012 for each rate class. The ending balance of
9 (\$45,789) has been included as adjustment to the transmission uncollectible
10 reconciliation for the period January 2015 through December 2015, as shown on
11 Schedule JAL-14, Page 1, Line (9).

12
13 **VII. Net Metering Charge and Reconciliation of Renewable Net Metering Credits and**
14 **Payments to Qualifying Facilities with Renewable Generation**

15 **Q. Please describe the costs that the Company is incurring pursuant to the Net**
16 **Metering Provision, RIPUC No. 2099.**

17 A. Pursuant to the Company's Net Metering Provision, RIPUC No. 2099, the Company pays
18 Renewable Net Metering Credits to an Eligible Net Metering System (Host Customer) for
19 up to one hundred percent (100%) of the Host Customer's usage at the Eligible Net
20 Metering System site over the applicable billing period.⁴ The Renewable Net Metering
21 Credit is equal to the total kWh of electricity generated and consumed on-site during the

⁴ 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 billing period multiplied by the sum of the:

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

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

12 **Q. Please describe the costs that the Company is incurring pursuant the Qualifying**
13 **Facility Power Purchase Rate, RIPUC No. 2098.**

14 A. Pursuant to the provisions of the Qualifying Facility Power Purchase Rate, RIPUC No.
15 2098, for facilities meeting the definition of renewable energy resources as defined in
16 RIGL Section 39-26-5, the Company pays the SOS rate applicable to that customer for
17 each kWh generated in excess of the facility's requirements.
18

19 **Q. Does the Company receive payments from ISO-NE for energy generated by net**
20 **metered customers and renewable Qualifying Facilities?**

21 A. Yes. For kWh generated by both eligible renewable net metering customers and
22 renewable Qualifying Facilities that are registered with ISO-NE as generating assets, the

1 Company receives payments from ISO-NE for the sale of this energy in the market.

2 These payments are used to offset the Renewable Net Metering Credits paid to Host
3 Customers and payments to renewable Qualifying Facilities.

4
5 **Q. How does the Company recover the cost of the Renewable Net Metering Credits
6 paid to Host Customers and the payments to renewable Qualifying Facilities?**

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

15
16 **Q. What is the total cost that the Company is proposing to recover through the Net
17 Metering Charge?**

18 **A.** The Net Metering reconciliation is shown on Schedule JAL-15. The beginning balance
19 of \$(51,554) represents the under-recovery of expense incurred during the period ending
20 December 31, 2013. The total amount of Renewable Net Metering Credits paid during
21 2014 totaled \$74,306, as shown in Column (a) of Page 1. The payments received during
22 2014 from ISO-NE for excess generation totaled \$172,597, as shown in Column (b). The

1 difference between the payments made to Qualifying Facilities with renewable generation
2 at the SOS rate and the payments received from ISO-NE for market energy sold totaled
3 \$209,135, as shown in Column (c). Column (d) shows that the ending balance of the
4 under recovery incurred Jan. 1, 2012 through December 31, 2012 is added as an
5 adjustment in April 2014. The total costs incurred during the period January 1, 2014
6 through December 31, 2014 is \$177,080, as shown in Column (e).

7
8 **Q. Is the Company proposing a Net Metering Charge for April 1, 2015?**

9 A. Yes. As shown on Schedule JAL-15, Page 1, Line (2), a Net Metering Charge of 0.002¢
10 per kWh has been proposed.

11
12 **Q. Please describe Schedule JAL-16.**

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

17
18 **VIII. LTC Recovery Factor and Reconciliation**

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

20 A. Pursuant to LTC Recovery Provision, RIPUC No. 2127, the Company is allowed to
21 recover the costs incurred in accordance with the provisions of RIGL Chapter 39-26.1,
22 Long-Term Contracting Standard for Renewable Energy, and RIGL Chapter 39-26.2,

1 Distributed Generation Standard Contracts. Pursuant to Rhode Island law, the Company
2 is required to enter into contracts with eligible renewable energy resources at fixed prices
3 for the purchase of energy, capacity, and Renewable Energy Certificates (RECs)
4 (collectively, the Contract Products). The Company will sell the energy purchased
5 through the contracts into the ISO-NE energy market and will use the RECs to satisfy the
6 Company's REC obligation associated with SOS. The difference between the cost
7 incurred under each contract, equal to the fixed contract price multiplied by the
8 generation of the facility, and the proceeds that the Company receives for the sale of the
9 Contract Products, is referred to as the above market contract cost. Per RIGL § 39-26.1-
10 5(f), the above market contract costs are to be recovered from all retail delivery service
11 customers through a uniform per kWh factor. In addition, the Company is authorized
12 pursuant to RIGL § 39-26.1-4 to recover 2.75 percent of the total payments made under
13 each contract as remuneration. Finally, certain administrative and other costs authorized
14 through various sections of the statutes will be tracked and recovered annually.

15
16 On an annual basis, the Company is required to reconcile the revenue billed through the
17 LTC Recovery Factor and the expenses incurred pursuant to the LTC Recovery
18 Provision.

19
20 **Q. Has the Company prepared a reconciliation of the LTC Recovery Factor?**

21 A. Yes, the reconciliation of the LTC Recovery Factor is found in Schedule JAL-17. Page 1
22 contains a summary of revenue and expenses while pages 2 through 3 contain detailed

1 revenue and expense information. Page 5 contains the status of the under recovery
2 balance incurred through December 2013 that is being recovered from customers during
3 the period April 1, 2014 through March 31, 2015.

4
5 **Q. Please summarize the results of the Company's LTC Recovery Factor reconciliation**
6 **for the period January 1, 2014 through December 31, 2014.**

7 A. Page 1, Column (b) shows the revenue billed each month through the LTC Recovery
8 Factor during 2014 totaling \$(486,326). Column (c) shows the monthly expense totaling
9 \$8.2 million for the twelve months ending December 31, 2014. Column (e) shows the
10 over- or under-recovery of expense for each month. Column (f) shows the cumulative
11 over- or under-recovery. Column (f) shows an ending under-recovery balance of \$8.7
12 million.

13
14 **Q. What is the net LTC Recovery Factor proposed to be effective April 1, 2015?**

15 A. The proposed net LTC Recovery Factor effective April 1, 2015 is 0.057¢ per kWh. The
16 calculation of the factor is shown on Schedule JAL-17, Page 1, Lines (4) through (10).
17 The under-collection of \$8.7 million, including interest, is divided by the forecasted kWh
18 delivery during the recovery period, resulting in a charge of 0.112¢ per kWh. Line (7)
19 provides for an adjustment to the LTC Recovery Factor for uncollectible revenue. Line
20 (9) shows the currently effective LTC Recovery Factor (credit) of (0.056¢) per kWh,
21 effective January 1, 2015, that was designed to credit to customers the estimated below
22 market value associated with long-term contracts that Company expected to realize

1 during the period January 1, 2015 through June 30, 2015. This credit factor will
2 terminate on June 30, 2015 at which time a new charge or credit factor will become
3 effective to either recover or credit the estimated above or below market value of
4 Contract Products during the period July 1, 2015 through December 31, 2015. Line (10)
5 shows the proposed net LTC Recovery Factor of 0.057¢ per kWh to be effective April 1,
6 2015 through June 30, 2015.

7
8 **Q. Please describe the revenue billed through the LTC Recovery Factor and reflected**
9 **in Column (b) of the LTC reconciliation shown on Schedule JAL-17, Page 1.**

10 A. Page 3 contains the derivation of the LTC Recovery Factor revenue billed during the
11 reconciliation period. For billing purposes, the LTC Recovery Factor and the Net
12 Metering Charge are combined and shown on customers' bills as the Renewable Energy
13 Distribution Charge. Column (a) on Page 3 shows the monthly Renewable Energy
14 Distribution Charge. The LTC Recovery Factor revenue reflected in the LTC
15 reconciliation is the result of disaggregating the revenue billed through the Renewable
16 Energy Distribution Charge. The first step is to remove the revenue related to the Net
17 Metering Charge portion of the Renewable Energy Distribution Charge revenue, which is
18 shown in Column (b). The LTC Recovery Factor revenue is shown in Column (c) and is
19 the difference between the Renewable Energy Distribution Charge revenue shown in
20 Column (a) and the Net Metering Charge revenue shown in Column (b). Column (d)
21 represents the revenue associated with the prior year's under-recovery. The revenue
22 supporting the uncollectible expense allowance is shown in Column (f). The remaining

1 LTC Recovery Factor revenue shown in Column (g) represents the base revenue
2 available to offset LTC expenses incurred during the reconciliation period.
3

4 **Q. Please describe the expenses included in the LTC Recovery Factor reconciliation**
5 **and shown in Column (c) of Schedule JAL-17, Page 1.**

6 A. Page 4 shows a summary of monthly expenses associated with the Company's long term
7 and distributed generation standard contracts. The total contract cost shown in Column
8 (a) less capacity revenue in Column (b) results in net contract payments shown in
9 Column (c) for the twelve-month period. The Contract Products, consisting of the energy
10 market proceeds resulting from the sale of the purchased energy into the ISO-NE energy
11 market and the value of the RECs, are shown in Columns (d) and (e), respectively. The
12 above market cost in Column (f) is the net contract cost less the value received for the
13 Contract Products. Column (g) shows Other Charges and Credits, representing a
14 forfeited performance guarantee deposit retained from one of the resources. Column (h)
15 shows the contract remuneration and Column (i) shows the total costs to be recovered for
16 the year.
17

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

19 A. As described above, the Company executes contracts with eligible renewable resources to
20 purchase energy, capacity, and RECs at a bundled price. Nine resources that have
21 executed contracts under either the long-term contracting or distributed generation
22 standard statutes were commercially operating at least one or more months during the

1 reconciliation period. The amount paid each month under the individual contracts is
2 equal to the kWh generated by the renewable resource multiplied by each contract's
3 bundled price. If the resource has bid capacity into the ISO-NE Forward Capacity
4 Market and is receiving capacity payments from ISO-NE, these payments are reflected on
5 the monthly contract invoice as a reduction to the total payment owed to the resource.
6

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

8 A. The Company sells the energy generated by each renewable resource into the ISO-NE
9 energy market and receives a payment from ISO-NE equal to the hourly generation of
10 each resource multiplied by the hourly locational marginal price.
11

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

13 A. As approved in the Company's 2013 Renewable Energy Standard Plan in Docket No.
14 4315, the Company utilizes the RECs produced by each resource to satisfy its RES
15 obligation for SOS. The Company determines the market value of the RECs on a
16 quarterly basis as they are delivered. RECs are delivered to the Company through the
17 NEPOOL GIS on a quarterly basis, and the Company assesses their value at delivery
18 every three months by calculating the average of the available market prices two weeks
19 before and after the delivery. Market price information includes recent REC solicitation
20 results, broker information, and published indices in accordance with the methodology
21 approved in the RES Plan
22

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

9
10 The value of the generated RECs is recorded in the LTC Recovery Factor reconciliation
11 as a credit, or an offset to total cost, and is simultaneously recorded in the RES
12 reconciliation⁵ as an expense.

13
14 **Q. Please describe the calculation of the contract remuneration.**

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

17
18 **Q. What is the status of the under-recovery of costs incurred as of December 2013?**

19 A. Schedule JAL-17, Page 5, contains the status of the under-recovery of \$2.5 million
20 incurred during the period January 1, 2013 through December 31, 2013. This balance is
21 currently being recovered from customers during the period April 1, 2014 through March

⁵ Pursuant to RIGL section 39-26-1

1 31, 2015. The Company will continue to recover the under-recovery through March 31,
2 2015. The ending balances, positive or negative, will be included as an adjustment to the
3 LTC Recovery reconciliation for the period January 2015 through December 2015, which
4 will be filed with the PUC in early 2016.

5
6 **IX. Typical Bills**

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

9 A. Yes. The typical bill analysis is contained in Schedule JAL-18. The impact of all rate
10 changes proposed in this filing on a typical residential SOS customer using 500 kWh per
11 month is a decrease of \$1.17, from \$98.81 to \$97.64 or approximately 1.2% percent.

12
13 **X. Summary of Retail Delivery Rates**

14 **Q. Is the Company including a revised Summary of Retail Delivery Rates tariff,**
15 **RIPUC. No. 2095, or Summary of Rates – Standard Offer, RIPUC 2096, in this**
16 **filing?**

17 A. No, the Company is not revising these tariffs at this time. The Company currently has
18 rate changes for April 1, 2015 pending approval by the PUC in Docket No. 4539, the
19 Fiscal Year 2016 Electric Infrastructure, Safety, and Reliability Plan. In addition, the
20 Company will submit its RES filing prior to February 28, 2015 and will propose its RES
21 charge effective April 1, 2015. Therefore, the Company will submit its revised Summary
22 of Rates Tariffs as compliance filing once the PUC has issued its decision in all dockets

1 related to rate changes proposed for April 1, 2015.

2

3 **XI. Conclusion**

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

5 A. Yes, it does.

**Schedules of
Jeanne A. Lloyd**

Schedules of Jeanne A. Lloyd

Schedule JAL-1	Summary of Proposed Rate Changes Effective April 1, 2015 through March 31, 2016
Schedule JAL-2	Standard Offer Service Reconciliation for the period January 2014 through December 2014
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 2014 through December 2014
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 2014 through December 2014
Schedule JAL-10	Calculation of Proposed Base Transmission Charges
Schedule JAL-11	Transmission Service Reconciliation for the period January 2014 through December 2014
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 2014 through December 2014
Schedule JAL-15	Calculation of Net Metering Charge
Schedule JAL-16	Net Metering Report for 2014
Schedule JAL-17	LTCRER Reconciliation and Calculation of Proposed LTC Factor
Schedule JAL-18	Typical Bill Analysis

**THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. _____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

Schedule JAL-1

**Summary of Proposed Rate Changes
Effective April 1, 2015 through March 31, 2016**

The Narragansett Electric Company
Summary of Proposed Rate Changes for April 1, 2015

Rate Class	Standard Offer Adjustment Factor (1)	Standard Offer Service Administrative Cost Factor (1)	Transition Charge	Transition Adjustment Charge	Net Transition Charge		
	(a)	(b)	(c)	(d)	(e)	Schedule JAL-3	Schedule JAL-4
			Schedule JAL-8	Schedule JAL-8	(c) + (d)		
(1) A-16	\$0.00055	\$0.00134	(\$0.00187)	(\$0.00014)	(\$0.00201)		
(2) A-60	\$0.00055	\$0.00134	(\$0.00187)	(\$0.00014)	(\$0.00201)		
(3) C-06	\$0.00282	\$0.00159	(\$0.00187)	(\$0.00014)	(\$0.00201)		
(4) G-02 per kWh	\$0.00282	\$0.00159	(\$0.00187)	(\$0.00014)	(\$0.00201)		
(5) G-32/B-32 per kWh	\$0.00059	\$0.00174	(\$0.00187)	(\$0.00014)	(\$0.00201)		
(6) G-62/B-62 per kWh	\$0.00059	\$0.00174	(\$0.00187)	(\$0.00014)	(\$0.00201)		
(7) Streetlights	\$0.00282	\$0.00159	(\$0.00187)	(\$0.00014)	(\$0.00201)		
(8) X-01 per kWh	\$0.00059	\$0.00174	(\$0.00187)	(\$0.00014)	(\$0.00201)		

Rate Class	Base Transmission Charge	Transmission Adjustment Factor Charge(Credit)	Transmission Uncollectible Factor	Net Transmission Charge	Net Metering Surcharge	LTCRER Charge
	(f)	(g)	(h)	(i)	(j)	(k)
	Schedule JAL-10	Schedule JAL-12	Schedule JAL-13	(f) + (g) + (h)	Schedule JAL-15	Schedule JAL-17
(9) A-16	\$0.02253	\$0.00065	\$0.00030	\$0.02348	\$0.00002	\$0.00057
(10) A-60	\$0.02253	\$0.00065	\$0.00030	\$0.02348	\$0.00002	\$0.00057
(11) C-06	\$0.02263	(\$0.00218)	\$0.00027	\$0.02072	\$0.00002	\$0.00057
(12) G-02 per kWh	\$0.00919	(\$0.00051)	\$0.00026	\$0.00894	\$0.00002	\$0.00057
(13) G-02 per kW	\$3.02			\$3.02		
(14) G-32/B-32 per kWh	\$0.00825	\$0.00080	\$0.00025	\$0.00930	\$0.00002	\$0.00057
(15) G-32/B-32 per kW	\$3.40			\$3.40		
(16) G-62/B-62 per kWh	\$0.00913	\$0.00309	\$0.00025	\$0.01247	\$0.00002	\$0.00057
(17) G-62/B-62 per kW	\$3.22			\$3.22		
(18) Streetlights	\$0.01029	\$0.01062	\$0.00027	\$0.02118	\$0.00002	\$0.00057
(19) X-01 per kWh	\$0.00913	\$0.00309	\$0.00025	\$0.01247	\$0.00002	\$0.00057
(20) X-01 per kW	\$3.22			\$3.22		

(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. _____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

Schedule JAL-2

**Standard Offer Service Reconciliation
For the Period January 2014 through December 2014**

**STANDARD OFFER SERVICE RECONCILIATION
For the Period January 1, 2014 through December 31, 2014**

BASE RECONCILIATION - ALL CLASSES

Month	Over/(Under) Beginning Balance (a)	SOS Revenue (b)	SOS Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)	Over/(Under) Ending Balance w/ Unbilled Revenue (f)
(1) Jan-14	\$0	\$20,163,518	\$58,464,972	(\$38,301,455)	(\$38,301,455)	(\$14,428,963)
Feb-14	(\$38,301,455)	\$43,404,530	\$48,896,041	(\$5,491,511)	(\$43,792,965)	(\$22,325,241)
Mar-14	(\$43,792,965)	\$39,032,226	\$33,054,054	\$5,978,172	(\$37,814,793)	(\$20,392,323)
Apr-14	(\$37,814,793)	\$31,677,219	\$24,793,720	\$6,883,499	(\$30,931,294)	(\$14,922,372)
May-14	(\$30,931,294)	\$29,107,131	\$22,759,866	\$6,347,265	(\$24,584,029)	(\$9,379,208)
Jun-14	(\$24,584,029)	\$27,645,130	\$27,198,813	\$446,317	(\$24,137,712)	(\$4,749,515)
Jul-14	(\$24,137,712)	\$35,251,267	\$37,842,404	(\$2,591,136)	(\$26,728,849)	(\$5,850,319)
Aug-14	(\$26,728,849)	\$37,960,963	\$32,924,471	\$5,036,491	(\$21,692,357)	(\$3,180,470)
Sep-14	(\$21,692,357)	\$33,657,977	\$25,760,015	\$7,897,962	(\$13,794,395)	\$870,472
Oct-14	(\$13,794,395)	\$26,663,394	\$23,105,330	\$3,558,064	(\$10,236,331)	\$4,150,031
Nov-14	(\$10,236,331)	\$26,157,022	\$30,011,895	(\$3,854,873)	(\$14,091,204)	\$5,245,593
Dec-14	(\$14,091,204)	\$35,157,814	\$46,525,525	(\$11,367,712)	(\$25,458,916)	(\$4,723,114)
(2) Jan-15	(\$25,458,916)	\$20,735,802		\$20,735,802	(\$4,723,114)	\$0
Subtotal	\$0	\$406,613,994	\$411,337,107	(\$4,723,114)	(\$4,723,114)	(\$4,723,114)

Adjustments

(3) Remaining Balance from Over(Under) Recovery incurred during 2012						(\$877,896)
Ending Balance Prior to Application of Interest						(\$5,601,009)
(4) Interest						(\$63,245)
Ending Balance Including Interest						(\$5,664,254)

- (1) Reflects revenues based on kWhs consumed after January 1
(2) Reflects revenues based on kWhs consumed prior to January 1
(3) Sum of final values on JAL-2, Page 7, Section 1, columns (g)
(4) [(Beginning balance + ending balance) ÷ 2] x [(1.8% x 2/12) + (2.35% x 10/12)]

Column Notes:

- Column (a) Column (e) from previous row
Column (b) Pages 2, 3 and 4, column (b)
Column (c) Page 6, column (e)
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 January 1, 2014 through December 31, 2014

Base Reconciliation - By Customer Group

Residential						
<u>Month</u>	<u>Over/(Under) Beginning Balance</u> (a)	<u>Revenue</u> (b)	<u>Expense</u> (c)	<u>Monthly Over/(Under)</u> (d)	<u>Over/(Under) Ending Balance</u> (e)	<u>Over/(Under) Ending Balance w/ Unbilled Revenue</u> (f)
(1) Jan-14	\$0	\$10,653,622	\$34,299,545	(\$23,645,922)	(\$23,645,922)	(\$11,206,026)
Feb-14	(\$23,645,922)	\$22,617,994	\$27,796,216	(\$5,178,222)	(\$28,824,144)	(\$16,780,890)
Mar-14	(\$28,824,144)	\$21,896,826	\$19,475,692	\$2,421,134	(\$26,403,011)	(\$16,337,226)
Apr-14	(\$26,403,011)	\$18,301,427	\$13,128,238	\$5,173,190	(\$21,229,821)	(\$11,977,228)
May-14	(\$21,229,821)	\$16,822,896	\$12,570,031	\$4,252,865	(\$16,976,956)	(\$8,164,329)
Jun-14	(\$16,976,956)	\$16,022,957	\$14,396,682	\$1,626,275	(\$15,350,681)	(\$3,858,750)
Jul-14	(\$15,350,681)	\$20,894,420	\$21,555,535	(\$661,114)	(\$16,011,795)	(\$4,211,504)
Aug-14	(\$16,011,795)	\$21,455,075	\$18,356,436	\$3,098,639	(\$12,913,156)	(\$2,171,257)
Sep-14	(\$12,913,156)	\$19,530,726	\$14,297,978	\$5,232,748	(\$7,680,408)	\$683,367
Oct-14	(\$7,680,408)	\$15,206,864	\$12,988,485	\$2,218,379	(\$5,462,030)	\$2,795,084
Nov-14	(\$5,462,030)	\$15,012,933	\$16,395,586	(\$1,382,653)	(\$6,844,683)	\$3,196,952
Dec-14	(\$6,844,683)	\$18,257,517	\$24,083,293	(\$5,825,776)	(\$12,670,459)	(\$1,571,377)
(2) Jan-15	(\$12,670,459)	\$11,099,082		\$11,099,082	(\$1,571,377)	\$0
<u>Adjustments</u>						
(3) Remaining Balance from Over(Under) Recovery incurred during 2012						(\$75,637)
Ending Balance Prior to Application of Interest						(\$1,647,013)
(4) Interest						(\$18,598)
Ending Balance Including Interest						<u>(\$1,665,611)</u>

- (1) Reflects revenues based on kWhs consumed after January 1
- (2) Reflects revenues based on kWhs consumed prior to January 1
- (3) JAL-2, Page 7, Section 1, column (g)
- (4) $[(\text{Beginning Balance} + \text{Ending Balance}) \div 2] \times [(1.8\% \times 2/12) + (2.35\% \times 10/12)]$

Column Notes:

- (a) Column (e) from previous row
- (b) Page 5, Column (a)
- (c) Page 6, Column (d)
- (d) Column (b) - Column (c)
- (e) Column (a) + Column (d)
- (f) Column (e) + 55% of following month Column (b)

STANDARD OFFER SERVICE RECONCILIATION
For the Period January 1, 2014 through December 31, 2014

Base Reconciliation - By Customer Group

Commercial						
<u>Month</u>	<u>Over/(Under) Beginning Balance</u> (a)	<u>Revenue</u> (b)	<u>Expense</u> (c)	<u>Monthly Over/(Under)</u> (d)	<u>Over/(Under) Ending Balance</u> (e)	<u>Over/(Under) Ending Balance w/ Unbilled Revenue</u> (f)
(1) Jan-14	\$0	\$5,582,901	\$15,199,607	(\$9,616,706)	(\$9,616,706)	(\$3,336,404)
Feb-14	(\$9,616,706)	\$11,418,731	\$13,335,551	(\$1,916,819)	(\$11,533,526)	(\$6,079,877)
Mar-14	(\$11,533,526)	\$9,915,725	\$8,518,586	\$1,397,139	(\$10,136,386)	(\$5,969,083)
Apr-14	(\$10,136,386)	\$7,576,915	\$5,731,940	\$1,844,975	(\$8,291,411)	(\$4,534,840)
May-14	(\$8,291,411)	\$6,830,129	\$5,371,149	\$1,458,980	(\$6,832,432)	(\$3,167,440)
Jun-14	(\$6,832,432)	\$6,663,622	\$6,593,333	\$70,289	(\$6,762,143)	(\$2,115,846)
Jul-14	(\$6,762,143)	\$8,447,812	\$9,463,699	(\$1,015,887)	(\$7,778,030)	(\$2,595,877)
Aug-14	(\$7,778,030)	\$9,422,096	\$8,442,963	\$979,132	(\$6,798,897)	(\$2,074,588)
Sep-14	(\$6,798,897)	\$8,589,653	\$6,554,197	\$2,035,456	(\$4,763,441)	(\$918,686)
Oct-14	(\$4,763,441)	\$6,990,464	\$6,254,112	\$736,353	(\$4,027,089)	(\$173,042)
Nov-14	(\$4,027,089)	\$7,007,357	\$8,636,877	(\$1,629,519)	(\$5,656,608)	(\$274,954)
Dec-14	(\$5,656,608)	\$9,784,825	\$12,289,715	(\$2,504,890)	(\$8,161,498)	(\$3,449,648)
(2) Jan-15	(\$8,161,498)	\$4,711,849		\$4,711,849	(\$3,449,648)	\$0
<u>Adjustments</u>						
(3) Remaining Balance from Over(Under) Recovery incurred during 2012						\$82,570
Ending Balance Prior to Application of Interest						(\$3,367,078)
(4) Interest						(\$38,020)
Ending Balance Including Interest						<u>(\$3,405,098)</u>

- (1) Reflects revenues based on kWhs consumed after January 1
(2) Reflects revenues based on kWhs consumed prior to January 1
(3) JAL-2, Page 7, Section 1, column (g)
(4) $[(\text{Beginning Balance} + \text{Ending Balance}) \div 2] \times [(1.8\% \times 2/12) + (2.35\% \times 10/12)]$

Column Notes:

- (a) Column (e) from previous row
(b) Page 5, Column (c)
(c) Page 6, Column (d)
(d) Column (b) - Column (c)
(e) Column (a) + Column (d)
(f) Column (e) + 55% of following month Column (b)

STANDARD OFFER SERVICE RECONCILIATION
For the Period January 1, 2014 through December 31, 2014

Base Reconciliation - By Customer Group

Industrial						
<u>Month</u>	<u>Over/(Under) Beginning Balance</u> (a)	<u>Revenue</u> (b)	<u>Expense</u> (c)	<u>Monthly Over/(Under)</u> (d)	<u>Over/(Under) Ending Balance</u> (e)	<u>Over/(Under) Ending Balance w/ Unbilled Revenue</u> (f)
(1) Jan-14	\$0	\$3,926,995	\$8,965,820	(\$5,038,826)	(\$5,038,826)	\$113,467
Feb-14	(\$5,038,826)	\$9,367,805	\$7,764,275	\$1,603,531	(\$3,435,295)	\$535,526
Mar-14	(\$3,435,295)	\$7,219,675	\$5,059,776	\$2,159,899	(\$1,275,396)	\$1,913,986
Apr-14	(\$1,275,396)	\$5,798,876	\$5,933,542	(\$134,666)	(\$1,410,062)	\$1,589,697
May-14	(\$1,410,062)	\$5,454,106	\$4,818,686	\$635,420	(\$774,642)	\$1,952,561
Jun-14	(\$774,642)	\$4,958,551	\$6,208,798	(\$1,250,247)	(\$2,024,889)	\$1,225,080
Jul-14	(\$2,024,889)	\$5,909,035	\$6,823,170	(\$914,135)	(\$2,939,024)	\$957,062
Aug-14	(\$2,939,024)	\$7,083,792	\$6,125,072	\$958,720	(\$1,980,304)	\$1,065,375
Sep-14	(\$1,980,304)	\$5,537,598	\$4,907,840	\$629,758	(\$1,350,545)	\$1,105,791
Oct-14	(\$1,350,545)	\$4,466,065	\$3,862,733	\$603,332	(\$747,213)	\$1,527,989
Nov-14	(\$747,213)	\$4,136,732	\$4,979,432	(\$842,700)	(\$1,589,913)	\$2,323,596
Dec-14	(\$1,589,913)	\$7,115,472	\$10,152,517	(\$3,037,045)	(\$4,626,959)	\$297,912
(2) Jan-15	(\$4,626,959)	\$4,924,871		\$4,924,871	\$297,912	\$0
<u>Adjustments</u>						
(3) Remaining Balance from Over(Under) Recovery incurred during 2012						(\$884,829)
Ending Balance Prior to Application of Interest						(\$586,918)
(4) Interest						(\$6,627)
Ending Balance Including Interest						<u>(\$593,545)</u>

- (1) Reflects revenues based on kWhs consumed after January 1
(2) Reflects revenues based on kWhs consumed prior to January 1
(3) JAL-2, Page 7, Section 1, column (g)
(4) $[(\text{Beginning Balance} + \text{Ending Balance}) \div 2] \times [(1.8\% \times 2/12) + (2.35\% \times 10/12)]$

Column Notes:

- (a) Column (e) from previous row
(b) Page 5, Column (c)
(c) Page 6, Column (c)
(d) Column (b) - Column (c)
(e) Column (a) + Column (d)
(f) Column (e) + 55% of following month Column (b)

STANDARD OFFER SERVICE RECONCILIATION
For the Period January 1, 2014 through December 31, 2014

Revenue

		Residential	Commercial			Industrial			Grand
		Total Base	Base	HVM	Total Base	Base	HVM	Total Base	Total Base
		Revenues	Revenues	Discount	Revenues	Revenues	Discount	Revenues	Revenue
		(a)	(a)	(b)	(c)	(a)	(b)	(c)	(d)
(1)	Jan-14	\$10,653,622	\$5,584,173	(\$1,272)	\$5,582,901	\$3,954,965	(\$27,970)	\$3,926,995	\$20,163,518
	Feb-14	\$22,617,994	\$11,420,159	(\$1,428)	\$11,418,731	\$9,417,116	(\$49,311)	\$9,367,805	\$43,404,530
	Mar-14	\$21,896,826	\$9,916,716	(\$991)	\$9,915,725	\$7,240,224	(\$20,549)	\$7,219,675	\$39,032,226
	Apr-14	\$18,301,427	\$7,577,709	(\$793)	\$7,576,915	\$5,826,871	(\$27,995)	\$5,798,876	\$31,677,219
	May-14	\$16,822,896	\$6,830,896	(\$767)	\$6,830,129	\$5,472,706	(\$18,600)	\$5,454,106	\$29,107,131
	Jun-14	\$16,022,957	\$6,664,404	(\$783)	\$6,663,622	\$4,979,546	(\$20,995)	\$4,958,551	\$27,645,130
	Jul-14	\$20,894,420	\$8,448,932	(\$1,120)	\$8,447,812	\$5,937,161	(\$28,126)	\$5,909,035	\$35,251,267
	Aug-14	\$21,455,075	\$9,423,373	(\$1,277)	\$9,422,096	\$7,110,788	(\$26,997)	\$7,083,792	\$37,960,963
	Sep-14	\$19,530,726	\$8,590,600	(\$947)	\$8,589,653	\$5,559,766	(\$22,167)	\$5,537,598	\$33,657,977
	Oct-14	\$15,206,864	\$6,991,270	(\$806)	\$6,990,464	\$4,482,798	(\$16,733)	\$4,466,065	\$26,663,394
	Nov-14	\$15,012,933	\$7,008,549	(\$1,191)	\$7,007,357	\$4,157,070	(\$20,339)	\$4,136,732	\$26,157,022
	Dec-14	\$18,257,517	\$9,786,576	(\$1,751)	\$9,784,825	\$7,158,193	(\$42,721)	\$7,115,472	\$35,157,814
(2)	Jan-15	<u>\$11,099,082</u>	<u>\$4,712,950</u>	(\$1,100)	<u>\$4,711,849</u>	<u>\$4,949,615</u>	(\$24,745)	<u>\$4,924,871</u>	<u>\$20,735,802</u>
Totals		\$227,772,340	\$102,956,306	(\$14,225)	\$102,942,080	\$76,246,820	(\$347,247)	\$75,899,573	\$406,613,994

(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) Column (a) + column (b)
- (d) Residential column (a) + Commercial column (c) + Industrial column (c)

**STANDARD OFFER SERVICE RECONCILIATION
For the Period January 1, 2014 through December 31, 2014**

Expense

Month	Residential				Commercial				Industrial			Grand Total Expense
	Base Standard Offer Expense	Supplier Reallocations & Other	Spot Market Purchases	Total	Base Standard Offer Expense	Supplier Reallocations & Other	Spot Market Purchases	Total	Base Standard Offer Expense	Supplier Reallocations & Other	Total	
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(e)
Jan-14	\$27,582,910	\$96,251	\$6,620,384	\$34,299,545	\$12,736,532	\$20,662	\$2,442,413	\$15,199,607	\$8,975,570	(\$9,750)	\$8,965,820	\$58,464,972
Feb-14	\$23,101,108	(\$340,621)	\$5,035,729	\$27,796,216	\$11,184,416	\$105,738	\$2,045,397	\$13,335,551	\$7,695,021	\$69,254	\$7,764,275	\$48,896,041
Mar-14	\$17,200,126	\$144,358	\$2,131,209	\$19,475,692	\$7,641,735	\$18,566	\$858,285	\$8,518,586	\$5,125,366	(\$65,590)	\$5,059,776	\$33,054,054
Apr-14	\$11,930,308	\$27,621	\$1,170,309	\$13,128,238	\$5,391,011	(\$202,507)	\$543,437	\$5,731,940	\$5,516,654	\$416,888	\$5,933,542	\$24,793,720
May-14	\$10,995,667	\$368,301	\$1,206,063	\$12,570,031	\$5,075,064	(\$321,561)	\$617,646	\$5,371,149	\$4,372,619	\$446,067	\$4,818,686	\$22,759,866
Jun-14	\$13,643,053	(\$116,333)	\$869,961	\$14,396,682	\$6,235,089	(\$132,558)	\$490,802	\$6,593,333	\$5,822,975	\$385,823	\$6,208,798	\$27,198,813
Jul-14	\$19,944,445	\$177,053	\$1,434,037	\$21,555,535	\$8,984,773	(\$167,401)	\$646,328	\$9,463,699	\$6,849,915	(\$26,745)	\$6,823,170	\$37,842,404
Aug-14	\$16,639,266	\$78,063	\$1,639,106	\$18,356,436	\$7,834,209	(\$91,946)	\$700,701	\$8,442,963	\$6,137,754	(\$12,682)	\$6,125,072	\$32,924,471
Sep-14	\$13,206,656	\$24,280	\$1,067,043	\$14,297,978	\$6,140,531	(\$78,249)	\$491,915	\$6,554,197	\$4,935,642	(\$27,802)	\$4,907,840	\$25,760,015
Oct-14	\$11,782,479	(\$79,931)	\$1,285,936	\$12,988,485	\$5,716,119	(\$125,985)	\$663,978	\$6,254,112	\$3,809,794	\$52,939	\$3,862,733	\$23,105,330
Nov-14	\$14,983,072	(\$40,815)	\$1,453,329	\$16,395,586	\$7,644,899	\$214,927	\$777,051	\$8,636,877	\$5,002,745	(\$23,313)	\$4,979,432	\$30,011,895
Dec-14	\$21,869,833	\$676,485	\$1,536,976	\$24,083,293	\$11,883,824	(\$283,422)	\$689,313	\$12,289,715	\$10,270,802	(\$118,284)	\$10,152,517	\$46,525,525
Totals	\$202,878,924	\$1,014,712	\$25,450,081	\$229,343,717	\$96,468,201	(\$1,043,736)	\$10,967,265	\$106,391,729	\$74,514,855	\$1,086,806	\$75,601,661	\$411,337,107

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 (c)

STANDARD OFFER SERVICE RECONCILIATION
For the Period January 1, 2014 through December 31, 2014

Status of Prior Period Reconciliation Amounts

Section 1

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

Month	Residential						Commercial						Industrial																
	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/Interest (g)	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/Interest (g)	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/Interest (g)								
Jan-13	\$2,567,667		\$2,567,667	\$2,567,667	2.78%	\$5,948	\$2,573,615	(\$1,075,066)		(\$1,075,066)	(\$1,075,066)	2.78%	(\$2,491)	(\$1,077,557)	\$3,260,378		\$3,260,378	\$3,260,378	2.78%	\$7,553	\$3,267,931								
Feb-13	\$2,573,615		\$2,573,615	\$2,573,615	2.78%	\$5,962	\$2,579,578	(\$1,077,557)		(\$1,077,557)	(\$1,077,557)	2.78%	(\$2,496)	(\$1,080,053)	\$3,267,931		\$3,267,931	\$3,267,931	2.78%	\$7,571	\$3,275,502								
Mar-13	\$2,579,578		\$2,579,578	\$2,579,578	1.80%	\$3,869	\$2,583,447	(\$1,080,053)		(\$1,080,053)	(\$1,080,053)	1.80%	(\$1,620)	(\$1,081,673)	\$3,275,502		\$3,275,502	\$3,275,502	1.80%	\$4,913	\$3,280,415								
Apr-13	\$2,583,447	(\$65,275)	\$2,518,172	\$2,550,810	1.80%	\$3,826	\$2,521,999	(\$1,081,673)	\$44,657	(\$1,037,016)	(\$1,059,345)	1.80%	(\$1,589)	(\$1,038,605)	\$3,280,415	(\$118,927)	\$3,161,488	\$3,220,952	1.80%	\$4,831	\$3,166,319								
May-13	\$2,521,999	(\$174,772)	\$2,347,227	\$2,434,613	1.80%	\$3,652	\$2,350,879	(\$1,038,605)	\$88,228	(\$950,377)	(\$994,491)	1.80%	(\$1,492)	(\$951,869)	\$3,166,319	(\$283,514)	\$2,882,805	\$3,024,562	1.80%	\$4,537	\$2,887,342								
Jun-13	\$2,350,879	(\$195,096)	\$2,155,783	\$2,253,331	1.80%	\$3,380	\$2,159,163	(\$951,869)	\$93,475	(\$858,394)	(\$905,132)	1.80%	(\$1,358)	(\$859,752)	\$2,887,342	(\$283,315)	\$2,604,027	\$2,745,685	1.80%	\$4,119	\$2,608,145								
Jul-13	\$2,159,163	(\$286,009)	\$1,873,154	\$2,016,158	1.80%	\$3,024	\$1,876,178	(\$859,752)	\$111,165	(\$748,587)	(\$804,169)	1.80%	(\$1,206)	(\$749,793)	\$2,608,145	(\$386,492)	\$2,221,653	\$2,414,899	1.80%	\$3,622	\$2,225,275								
Aug-13	\$1,876,178	(\$310,684)	\$1,565,494	\$1,720,836	1.80%	\$2,581	\$1,568,075	(\$749,793)	\$106,967	(\$642,825)	(\$696,309)	1.80%	(\$1,044)	(\$643,870)	\$2,225,275	(\$394,877)	\$1,830,399	\$2,027,837	1.80%	\$3,042	\$1,833,440								
Sep-13	\$1,568,075	(\$236,310)	\$1,331,765	\$1,449,920	1.80%	\$2,175	\$1,333,940	(\$643,870)	\$103,971	(\$539,898)	(\$591,884)	1.80%	(\$888)	(\$540,786)	\$1,833,440	(\$342,433)	\$1,491,008	\$1,662,224	1.80%	\$2,493	\$1,493,501								
Oct-13	\$1,333,940	(\$176,417)	\$1,157,523	\$1,245,731	1.80%	\$1,869	\$1,159,391	(\$540,786)	\$85,959	(\$454,827)	(\$497,807)	1.80%	(\$747)	(\$455,574)	\$1,493,501	(\$347,735)	\$1,145,766	\$1,319,634	1.80%	\$1,979	\$1,147,745								
Nov-13	\$1,159,391	(\$178,886)	\$980,505	\$1,069,948	1.80%	\$1,605	\$982,110	(\$455,574)	\$84,739	(\$370,835)	(\$413,205)	1.80%	(\$620)	(\$371,455)	\$1,147,745	(\$325,164)	\$822,581	\$985,163	1.80%	\$1,478	\$824,059								
Dec-13	\$982,110	(\$228,396)	\$753,715	\$867,912	1.80%	\$1,302	\$755,016	(\$371,455)	\$95,431	(\$276,024)	(\$323,740)	1.80%	(\$486)	(\$276,510)	\$824,059	(\$332,896)	\$491,162	\$657,611	1.80%	\$986	\$492,149								
Jan-14	\$755,016	(\$265,789)	\$489,227	\$622,122	1.80%	\$933	\$490,160	(\$276,510)	\$106,429	(\$217,081)	(\$223,295)	1.80%	(\$335)	(\$170,416)	\$492,149	(\$414,068)	\$78,080	\$285,115	1.80%	\$428	\$78,508								
Feb-14	\$490,160	(\$234,355)	\$255,805	\$372,983	1.80%	\$559	\$256,365	(\$170,416)	\$102,863	(\$67,553)	(\$18,985)	1.80%	(\$178)	(\$67,731)	\$78,508	(\$399,039)	(\$319,531)	(\$120,511)	1.80%	(\$518)	(\$319,712)								
Mar-14	\$256,365	(\$225,540)	\$30,825	\$143,595	2.35%	\$281	\$31,106	(\$67,731)	\$97,914	\$30,182	(\$18,774)	2.35%	(\$37)	\$30,146	(\$319,712)	(\$354,333)	(\$674,045)	(\$496,878)	2.35%	(\$973)	(\$675,018)								
Apr-14	\$31,106	(\$106,699)	(\$75,593)	(\$22,244)	2.35%	(\$44)	(\$75,637)	\$30,146	\$52,314	\$82,460	\$56,303	2.35%	\$110	\$82,570	(\$675,018)	(\$208,286)	(\$883,304)	(\$779,161)	2.35%	(\$1,526)	(\$884,829)								
																				Total Over/(Under) Recovery		(\$877,896)							

Section 2

Reconciliation Period: January 2013 through December 2013
Recovery Period: April 2014 through March 2015
Beginning Balance: Schedule JAL-2, Docket No. 4485

Month	Residential						Commercial						Industrial								
	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/Interest (g)	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/Interest (g)	Over/(Under) Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Recovery w/Interest (g)
Jan-14	(\$5,290,123)		(\$5,290,123)	(\$5,290,123)	1.80%	(\$7,935)	(\$5,298,058)	(\$4,542,059)		(\$4,542,059)	(\$4,542,059)	1.80%	(\$6,813)	(\$4,548,872)	\$3,599,132		\$3,599,132	\$3,599,132	1.80%	\$5,399	\$3,604,531
Feb-14	(\$5,298,058)		(\$5,298,058)	(\$5,298,058)	1.80%	(\$7,947)	(\$5,306,005)	(\$4,548,872)		(\$4,548,872)	(\$4,548,872)	1.80%	(\$6,823)	(\$4,555,695)	\$3,604,531		\$3,604,531	\$3,604,531	1.80%	\$5,407	\$3,609,938
Mar-14	(\$5,306,005)		(\$5,306,005)	(\$5,306,005)	2.35%	(\$10,391)	(\$5,316,396)	(\$4,555,695)		(\$4,555,695)	(\$4,555,695)	2.35%	(\$8,922)	(\$4,564,617)	\$3,609,938		\$3,609,938	\$3,609,938	2.35%	\$7,069	\$3,617,007
Apr-14	(\$5,316,396)	\$114,260	(\$5,202,136)	(\$5,259,266)	2.35%	(\$10,299)	(\$5,212,436)	(\$4,564,617)	\$139,152	(\$4,425,465)	(\$4,495,041)	2.35%	(\$8,803)	(\$4,434,268)	\$3,617,007	(\$128,422)	\$3,488,585	\$3,552,796	2.35%	\$6,958	\$3,495,542
May-14	(\$5,212,436)	\$337,479	(\$4,874,957)	(\$5,043,696)	2.35%	(\$9,877)	(\$4,884,834)	(\$4,434,268)	\$363,743	(\$4,070,525)	(\$4,252,396)	2.35%	(\$8,328)	(\$4,078,853)	\$3,495,542	(\$260,561)	\$3,234,981	\$3,365,262	2.35%	\$6,590	\$3,241,571
Jun-14	(\$4,884,834)	\$328,044	(\$4,556,792)	(\$4,720,813)	2.35%	(\$9,245)	(\$4,566,037)	(\$4,078,853)	\$359,772	(\$3,719,080)	(\$3,898,967)	2.35%	(\$7,635)	(\$3,726,716)	\$3,241,571	(\$245,106)	\$2,996,465	\$3,119,018	2.35%	\$6,108	\$3,002,573
Jul-14	(\$4,566,037)	\$445,564	(\$4,120,473)	(\$4,343,255)	2.35%	(\$8,506)	(\$4,128,978)	(\$3,726,716)	\$418,720	(\$3,307,996)	(\$3,517,356)	2.35%	(\$6,888)	(\$3,314,884)	\$3,002,573	(\$254,469)	\$2,748,104	\$2,875,339	2.35%	\$5,631	\$2,753,735
Aug-14	(\$4,128,978)	\$485,366	(\$3,643,612)	(\$3,886,295)	2.35%	(\$7,611)	(\$3,651,223)	(\$3,314,884)	\$436,741	(\$2,878,143)	(\$3,096,513)	2.35%	(\$6,604)	(\$2,884,207)	\$2,753,735	(\$311,038)	\$2,442,698	\$2,598,216	2.35%	\$5,088	\$2,447,786
Sep-14	(\$3,651,223)	\$442,294	(\$3,208,929)	(\$3,430,076)	2.35%	(\$6,717)	(\$3,215,646)	(\$2,884,207)	\$417,845	(\$2,466,362)	(\$2,675,284)	2.35%	(\$5,239)	(\$2,471,601)	\$2,447,786	(\$268,418)	\$2,179,368	\$2,313,577	2.35%	\$4,531	\$2,183,899
Oct-14	(\$3,215,646)	\$344,279	(\$2,871,367)	(\$3,043,507)	2.35%	(\$5,960)	(\$2,877,327)	(\$2,471,601)	\$359,608	(\$2,111,993)	(\$2,291,797)	2.35%	(\$4,488)	(\$2,116,481)	\$2,183,899	(\$251,021)	\$1,932,878	\$2,058,388	2.35%	\$4,031	\$1,936,909
Nov-14	(\$2,877,327)	\$340,097	(\$2,537,230)	(\$2,707,279)	2.35%	(\$5,302)	(\$2,542,532)	(\$2,116,481)	\$338,701	(\$1,777,780)	(\$1,947,130)	2.35%	(\$3,813)	(\$1,781,593)	\$1,936,909	(\$243,793)	\$1,693,115	\$1,815,012	2.35%	\$3,554	\$1,696,670
Dec-14	(\$2,542,532)	\$413,457	(\$2,129,075)	(\$2,335,804)	2.35%	(\$4,574)	(\$2,133,649)	(\$1,781,593)	\$385,987	(\$1,395,606)	(\$1,588,600)	2.35%	(\$3,111)	(\$1,398,717)	\$1,696,670	(\$264,701)	\$1,431,969	\$1,564,319	2.35%	\$3,063	\$1,435,032
Jan-15	(\$2,133,649)	\$466,711	(\$1,666,939)	(\$1,900,294)	2.35%	(\$3,721)	(\$1,670,660)	(\$1,398,717)	\$391,613	(\$1,007,104)	(\$1,202,911)	2.35%	(\$2,556)	(\$1,009,460)	\$1,435,032	(\$231,017)	\$1,204,015	\$1,319,524	2.35%	\$2,584	\$1,206,599
Feb-15	(\$1,670,660)	\$0	(\$1,670,660)	(\$1,670,660)	2.35%	(\$3,272)	(\$1,673,932)	(\$1,009,460)	\$0	(\$1,009,460)	(\$1,009,460)	2.35%	(\$1,977)	(\$1,011,437)	\$1,206,599	\$0	\$1,206,599	\$1,206,599	2.35%	\$2,363	\$1,208,962
Mar-15	(\$1,673,932)	\$0	(\$1,673,932)	(\$1,673,932)	2.54%	(\$3,543)	(\$1,677,475)	(\$1,011,437)	\$0	(\$1,011,437)	(\$1,011,437)	2.54%	(\$2,141)	(\$1,015,578)	\$1,208,962	\$0	\$1,208,962	\$1,208,962	2.54%	\$2,559	\$1,211,521
Apr-15	(\$1,677,475)		(\$1,677,475)	(\$1,677,475)	2.54%	(\$3,551)	(\$1,681,026)	(\$1,013,578)		(\$1,013,578)	(\$1,013,578)	2.54%	(\$2,145)	(\$1,015,723)	\$1,211,521		\$1,211,521	\$1,211,521	2.54%	\$2,564	\$1,214,085

Column Notes:

- (a) Column (g) of previous row
- Jan- 2013 beginning balances per RIPUC Docket No. 4391 Schedule JAL-2, page 16 column (g), page 11 column (g) and page 6 column (g)
- Jan 2014 beginning balances per RIPUC Docket No. 4485 Schedule JAL-2, page 2 column (e)
- (b) 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 (c) + Column (f)

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 Under-Recovery for the period January 1, 2014 through December 31, 2014	\$593,545
(2)	Interest During Recovery Period	\$11,232
(3)	Total Industrial Group SOS Under-Recovery	\$604,777
(4)	forecasted Industrial Group SOS kWh for the period April 1, 2015 through March 31, 2016	1,015,966,315
(5)	Industrial Group SOS Adjustment Factor	\$0.00059

Commercial Group SOS Adjustment Factor

(6)	Commercial Group Under-Recovery for the period January 1, 2014 through December 31, 2014	\$3,405,098
(7)	Interest During Recovery Period	\$64,438
(8)	Total Commercial Group SOS Under-Recovery	\$3,469,536
(9)	forecasted Commercial Group SOS kWh for the period April 1, 2015 through March 31, 2016	1,229,036,477
(10)	Commercial Group SOS Adjustment Factor	\$0.00282

Residential Group SOS Adjustment Factor

(11)	Residential Group Under-Recovery for the period January 1, 2014 through December 31, 2014	\$1,665,611
(12)	Interest During Recovery Period	\$31,520
(13)	Total Residential Group SOS Under-Recovery	\$1,697,131
(14)	forecasted Residential Group SOS kWh for the period April 1, 2015 through March 31, 2016	3,055,680,499
(15)	Residential Group SOS Adjustment Factor	\$0.00055

Line Descriptions:

(1)	per Schedule JAL-2, Page 4	(9)	from Company forecast
(2)	from Page 2, column (e) - Industrial	(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 (e) - Residential
(5)	Line (3) ÷ Line (4), truncated to five decimal places	(13)	Line (11) + Line (12)
(6)	per Schedule JAL-2, Page 3	(14)	from Company forecast
(7)	from Page 2, column (e) - Commercial	(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 Incurred During the Period Ending December 31, 2014

Residential						Commercial						Industrial					
Month	Beginning Balance (a)	(Charge)/Refund (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Month	Beginning Balance (a)	(Charge)/Refund (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Month	Beginning Balance (a)	(Charge)/Refund (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)
Jan-15	(\$1,665,611)		(\$1,665,611)	2.35%	(\$3,262)	Jan-15	(\$3,405,098)		(\$3,405,098)	2.35%	(\$6,668)	Jan-15	(\$593,545)		(\$593,545)	2.35%	(\$1,162)
Feb-15	(\$1,668,873)		(\$1,668,873)	2.35%	(\$3,268)	Feb-15	(\$3,411,766)		(\$3,411,766)	2.35%	(\$6,681)	Feb-15	(\$594,707)		(\$594,707)	2.35%	(\$1,165)
Mar-15	(\$1,672,141)		(\$1,672,141)	2.54%	(\$3,539)	Mar-15	(\$3,418,448)		(\$3,418,448)	2.54%	(\$7,236)	Mar-15	(\$595,872)		(\$595,872)	2.54%	(\$1,261)
Apr-15	(\$1,675,680)	(\$139,640)	(\$1,536,040)	2.54%	(\$3,399)	Apr-15	(\$3,425,684)	(\$285,474)	(\$3,140,210)	2.54%	(\$6,949)	Apr-15	(\$597,133)	(\$49,761)	(\$547,372)	2.54%	(\$1,211)
May-15	(\$1,539,439)	(\$139,949)	(\$1,399,490)	2.54%	(\$3,110)	May-15	(\$3,147,159)	(\$286,105)	(\$2,861,053)	2.54%	(\$6,359)	May-15	(\$548,583)	(\$49,871)	(\$498,712)	2.54%	(\$1,108)
Jun-15	(\$1,402,601)	(\$140,260)	(\$1,262,341)	2.54%	(\$2,820)	Jun-15	(\$2,867,412)	(\$286,741)	(\$2,580,671)	2.54%	(\$5,766)	Jun-15	(\$499,821)	(\$49,982)	(\$449,839)	2.54%	(\$1,005)
Jul-15	(\$1,265,161)	(\$140,573)	(\$1,124,588)	2.54%	(\$2,529)	Jul-15	(\$2,586,437)	(\$287,382)	(\$2,299,055)	2.54%	(\$5,170)	Jul-15	(\$450,844)	(\$50,094)	(\$400,750)	2.54%	(\$901)
Aug-15	(\$1,127,117)	(\$140,890)	(\$986,227)	2.54%	(\$2,237)	Aug-15	(\$2,304,225)	(\$288,028)	(\$2,016,197)	2.54%	(\$4,572)	Aug-15	(\$401,651)	(\$50,206)	(\$351,445)	2.54%	(\$797)
Sep-15	(\$988,464)	(\$141,209)	(\$847,255)	2.54%	(\$1,943)	Sep-15	(\$2,020,770)	(\$288,681)	(\$1,732,088)	2.54%	(\$3,972)	Sep-15	(\$352,242)	(\$50,320)	(\$301,921)	2.54%	(\$692)
Oct-15	(\$849,197)	(\$141,533)	(\$707,665)	2.54%	(\$1,648)	Oct-15	(\$1,736,060)	(\$289,343)	(\$1,446,717)	2.54%	(\$3,368)	Oct-15	(\$302,614)	(\$50,436)	(\$252,178)	2.54%	(\$587)
Nov-15	(\$709,312)	(\$141,862)	(\$567,450)	2.54%	(\$1,351)	Nov-15	(\$1,450,085)	(\$290,017)	(\$1,160,068)	2.54%	(\$2,762)	Nov-15	(\$252,765)	(\$50,553)	(\$202,212)	2.54%	(\$482)
Dec-15	(\$568,801)	(\$142,200)	(\$426,601)	2.54%	(\$1,053)	Dec-15	(\$1,162,831)	(\$290,708)	(\$872,123)	2.54%	(\$2,154)	Dec-15	(\$202,694)	(\$50,673)	(\$152,020)	2.54%	(\$375)
Jan-16	(\$427,654)	(\$142,551)	(\$285,103)	2.54%	(\$754)	Jan-16	(\$874,277)	(\$291,426)	(\$582,851)	2.54%	(\$1,542)	Jan-16	(\$152,396)	(\$50,799)	(\$101,597)	2.54%	(\$269)
Feb-16	(\$285,857)	(\$142,929)	(\$142,929)	2.54%	(\$454)	Feb-16	(\$584,393)	(\$292,197)	(\$292,197)	2.54%	(\$928)	Feb-16	(\$101,866)	(\$50,933)	(\$50,933)	2.54%	(\$162)
Mar-16	(\$143,382)	(\$143,382)	\$0	2.54%	(\$152)	Mar-16	(\$293,124)	(\$293,124)	\$0	2.54%	(\$310)	Mar-16	(\$51,095)	(\$51,095)	\$0	2.54%	(\$54)
<u>(\$31,520)</u>						<u>(\$64,438)</u>						<u>(\$11,232)</u>					

Column Notes:

- (a) Jan-15 per Schedule JAL-2, Pages 4, 5, and 6, ending balances; Feb-15 through Mar-16, Column (c) + Column (e) of previous month
- (b) For Apr-2015, (Column (a)) ÷ 12. For May-2015, (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]

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, 2016**

<u>Line No.</u>	<u>Total</u>	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>
(1) Estimated Commodity Related Uncollectible Expense for 2015	\$7,228,629	\$3,994,156	\$1,826,502	\$1,407,971
(2) Estimated Other Administrative Expense for 2015	\$931,550	\$521,037	\$236,941	\$173,571
(3) Estimated Total Administrative Expense for 2015	\$8,160,179	\$4,515,193	\$2,063,443	\$1,581,542
(4) Forecasted SOS kWh for the 12 Months Ending March 31, 2016	5,300,683,292	3,055,680,499	1,229,036,477	1,015,966,315
(5) Estimated SOS Administrative Cost Factor		\$0.00147	\$0.00167	\$0.00155
(6) SOS Administrative Cost Reconciliation Adjustment Factor		(\$0.00013)	(\$0.00008)	\$0.00019
(7) SOS Administrative Cost Factor effective April 1, 2015		\$0.00134	\$0.00159	\$0.00174

Line Descriptions:

- (1) from Page 2, line (16)
- (2) fom Page 3, line (4)
- (3) Line 1 + Line 2
- (4) per Company forecast
- (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, 2015 through March 31, 2016

Line No.		Residential Customer Group			Commercial Customer Group			Industrial Customer Group			Total Estimated SO Cost/Revenue (j)= (c) + (f) + (i)
		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)	
		(1) Apr-2015	230,550,395	\$0.10457	\$24,108,655	97,702,819	\$0.11889	\$11,615,888	83,252,328	\$0.08774	
(2) May-2015	198,873,567	\$0.10457	\$20,796,209	93,373,865	\$0.11889	\$11,101,219	81,004,090	\$0.07155	\$5,795,843	\$37,693,270	
(3) Jun-2015	218,456,839	\$0.10457	\$22,844,032	97,818,461	\$0.11889	\$11,629,637	81,998,827	\$0.08850	\$7,256,896	\$41,730,565	
(4) Jul-2015	280,246,896	\$0.10457	\$29,305,418	110,463,422	\$0.11889	\$13,132,996	84,945,183	\$0.09059	\$7,695,184	\$50,133,598	
(5) Aug-2015	336,552,427	\$0.10457	\$35,193,287	114,904,519	\$0.11889	\$13,660,998	95,850,320	\$0.08334	\$7,988,166	\$56,842,451	
(6) Sep-2015	288,091,212	\$0.10457	\$30,125,698	114,967,019	\$0.11889	\$13,668,429	92,288,609	\$0.07405	\$6,833,971	\$50,628,098	
(7) Oct-2015	219,771,930	\$0.10457	\$22,981,551	95,513,941	\$0.11889	\$11,355,652	85,899,602	\$0.06079	\$5,221,837	\$39,559,040	
(8) Nov-2015	204,267,534	\$0.10457	\$21,360,256	90,699,679	\$0.11889	\$10,783,285	78,735,037	\$0.07827	\$6,162,591	\$38,306,132	
(9) Dec-2015	258,550,503	\$0.10457	\$27,036,626	99,315,110	\$0.11889	\$11,807,573	81,056,210	\$0.14865	\$12,049,006	\$50,893,205	
(10) Jan-2016	292,284,174	\$0.10457	\$30,564,156	109,273,187	\$0.11889	\$12,991,489	84,630,842	\$0.21100	\$17,857,108	\$61,412,753	
(11) Feb-2016	268,471,940	\$0.10457	\$28,074,111	104,183,007	\$0.11889	\$12,386,318	85,444,054	\$0.21148	\$18,069,708	\$58,530,137	
(12) Mar-2016	259,563,085	\$0.10457	\$27,142,512	100,821,448	\$0.11889	\$11,986,662	80,861,214	\$0.12865	\$10,402,795	\$49,531,969	
(13) Total	3,055,680,499		\$319,532,510	1,229,036,477		\$146,120,147	1,015,966,315		\$112,637,664	\$578,290,321	

Section 2: Estimated Commodity-Related Uncollectible Expense for April 1, 2015 through March 31, 2016

(14) Estimated Rate Year Cost/Revenue	\$319,532,510	\$146,120,147	\$112,637,664	\$578,290,321
(15) Uncollectible Rate	1.25%	1.25%	1.25%	
(16) Rate Year Commodity-Related Uncollectible	\$3,994,156	\$1,826,502	\$1,407,971	\$7,228,629

Section 1:

Columns (a), (d) and (g), Lines (1) through (12) = Company kWh forecast x percentage of January 2015 Standard Offer kWh deliveries

Column (b): the sum of the April 1, 2015 base Standard Offer rate of 9.922¢, the estimated 2014 RPS rate of 0.48¢, and the proposed SOS Adjustment charge of 0.055¢

Column (e): the sum of the April 1, 2015 base Standard Offer rate of 11.127¢, the estimated 2014 RPS rate of 0.48¢, and the proposed SOS Adjustment charge of 0.282¢

Column (h): the sum of the estimated SOS Base charges, the estimated 2014 RPS of 0.48¢, and the proposed SOS Adjustment charge of 0.059¢. The Apr-2015 through Mar-2016 estimated SOS Base charges are based on the actual Apr-2014 through Mar-2015 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, 2016**

	Total	Residential	Commercial	Industrial
(1) Estimated GIS Cost	\$22,886	\$12,762	\$5,862	\$4,262
(2) Estimated CWC	\$661,069	\$370,310	\$167,362	\$123,397
(3) Estimate of Other Administrative Costs	<u>\$247,595</u>	<u>\$137,966</u>	<u>\$63,717</u>	<u>\$45,912</u>
(4) Total Other Administrative Expenses	\$931,550	\$521,037	\$236,941	\$173,571

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. _____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD

Schedule JAL-5

**Standard Offer Service Administrative
Cost Adjustment Reconciliation for the Period
January 2014 through December 2014**

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION
For the Period January 1, 2014 through December 31, 2014**

BASE RECONCILIATION - ALL CUSTOMER GROUPS

Month	Over/(Under) Beginning Balance (a)	SOS Admin. Cost Revenue (b)	SOS Admin. Cost Expense (c)	Monthly Over/(Under) (d)	Over/(Under) Ending Balance (e)
(1) Jan-14	\$0	\$250,411	\$343,093	(\$92,682)	(\$92,682)
Feb-14	(\$92,682)	\$530,761	\$648,496	(\$117,736)	(\$210,418)
Mar-14	(\$210,418)	\$503,854	\$592,532	(\$88,677)	(\$299,095)
Apr-14	(\$299,095)	\$481,635	\$502,094	(\$20,459)	(\$319,554)
May-14	(\$319,554)	\$532,151	\$476,027	\$56,123	(\$263,431)
Jun-14	(\$263,431)	\$513,942	\$456,612	\$57,330	(\$206,101)
Jul-14	(\$206,101)	\$645,176	\$563,607	\$81,569	(\$124,533)
Aug-14	(\$124,533)	\$703,400	\$598,381	\$105,019	(\$19,514)
Sep-14	(\$19,514)	\$645,348	\$540,968	\$104,380	\$84,867
Oct-14	\$84,867	\$530,462	\$445,648	\$84,814	\$169,680
Nov-14	\$169,680	\$514,924	\$438,016	\$76,908	\$246,588
Dec-14	\$246,588	\$606,024	\$556,630	\$49,394	\$295,982
(2) Jan-15	\$295,982	\$346,446	\$282,330	\$64,116	\$360,099

Adjustments

(3) Remaining Balance from Over(Under) Recovery incurred during 2012					(\$62,492)
Ending Balance Prior to Application of Interest					<u>\$297,606</u>
(4) Interest					\$3,360
Ending Balance Including Interest					<u><u>\$300,967</u></u>

- (1) Reflects revenues based on kWhs consumed after January 1
(2) Reflects revenues based on kWhs consumed prior to January 1
(3) per Page 7, Section 1, sum of column (g) for Residential, Commercial, and Industrial customer groups
(4) [(Beginning Balance + Ending Balance) ÷ 2] x [(1.8% x 2/12) + (2.35% x 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 January 1, 2014 through December 31, 2014

Reconciliation By Customer Group

Month	Residential					Commercial					Industrial				
	Over/(Under) Beginning Balance	Revenue	Expense	Monthly Over/(Under)	Over/(Under) Ending Balance	Over/(Under) Beginning Balance	Revenue	Expense	Monthly Over/(Under)	Over/(Under) Ending Balance	Over/(Under) Beginning Balance	Revenue	Expense	Monthly Over/(Under)	Over/(Under) Ending Balance
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
Jan-14	\$0	\$159,036	\$185,333	(\$26,297)	(\$26,297)	\$0	\$56,992	\$93,842	(\$36,850)	(\$36,850)	\$0	\$34,383	\$63,918	(\$29,535)	(\$29,535)
Feb-14	(\$26,297)	\$326,033	\$343,909	(\$17,876)	(\$44,173)	(\$36,850)	\$127,949	\$172,137	(\$44,188)	(\$81,039)	(\$29,535)	\$76,779	\$132,450	(\$55,671)	(\$85,206)
Mar-14	(\$44,173)	\$313,627	\$334,127	(\$20,500)	(\$64,673)	(\$81,039)	\$121,835	\$152,956	(\$31,121)	(\$112,160)	(\$85,206)	\$68,393	\$105,449	(\$37,056)	(\$122,262)
Apr-14	(\$64,673)	\$280,687	\$289,141	(\$8,454)	(\$73,127)	(\$112,160)	\$125,778	\$124,488	\$1,289	(\$110,870)	(\$122,262)	\$75,170	\$88,465	(\$13,295)	(\$135,557)
May-14	(\$73,127)	\$298,316	\$273,649	\$24,667	(\$48,460)	(\$110,870)	\$148,984	\$117,486	\$31,498	(\$79,373)	(\$135,557)	\$84,850	\$84,892	(\$42)	(\$135,599)
Jun-14	(\$48,460)	\$285,717	\$262,758	\$22,959	(\$25,501)	(\$79,373)	\$146,957	\$115,228	\$31,729	(\$47,644)	(\$135,599)	\$81,268	\$78,626	\$2,642	(\$132,957)
Jul-14	(\$25,501)	\$388,384	\$332,274	\$56,110	\$30,609	(\$47,644)	\$170,860	\$140,257	\$30,602	(\$17,042)	(\$132,957)	\$85,933	\$91,076	(\$5,143)	(\$138,100)
Aug-14	\$30,609	\$422,863	\$340,179	\$82,684	\$113,293	(\$17,042)	\$178,175	\$152,438	\$25,737	\$8,696	(\$138,100)	\$102,362	\$105,764	(\$3,402)	(\$141,502)
Sep-14	\$113,293	\$385,318	\$313,535	\$71,784	\$185,077	\$8,696	\$170,367	\$141,347	\$29,019	\$37,715	(\$141,502)	\$89,663	\$86,086	\$3,577	(\$137,925)
Oct-14	\$185,077	\$300,071	\$253,743	\$46,328	\$231,405	\$37,715	\$146,717	\$119,413	\$27,304	\$65,019	(\$137,925)	\$83,674	\$72,492	\$11,181	(\$126,743)
Nov-14	\$231,405	\$296,324	\$250,887	\$45,437	\$276,842	\$65,019	\$137,336	\$118,866	\$18,470	\$83,489	(\$126,743)	\$81,264	\$68,264	\$13,001	(\$113,743)
Dec-14	\$276,842	\$360,257	\$295,710	\$64,547	\$341,389	\$83,489	\$157,533	\$155,160	\$2,373	\$85,862	(\$113,743)	\$88,234	\$105,760	(\$17,526)	(\$131,269)
Jan-15	\$341,389	\$218,932	\$153,543	\$65,389	\$406,778	\$85,862	\$86,054	\$66,107	\$19,947	\$105,809	(\$131,269)	\$41,460	\$62,679	(\$21,220)	(\$152,488)

Adjustments

	Residential	Commercial	Industrial
(1) Remaining Balance from Over/(Under) Recovery incurred during 2012	(\$16,025)	(\$4,465)	(\$42,002)
Ending Balance Prior to Application of Interest	\$390,753	\$101,344	(\$194,491)
(2) Interest	\$4,412	\$1,144	(\$2,196)
(3) Ending Balance Including Interest	\$395,165	\$102,488	(\$196,687)

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 (j), page 6 column (j)
- (d) Column (b) - Column (c)
- (e) Column (a) + Column (d)

Line Notes:

- (1) Per Page 7, Section 1, column (g)
- (2) [(beginning balance + ending balance) ÷ 2] x [(1.8% x 2/12) + (2.35% x 10/12)]
- (3) Ending Balance + Line (2)

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION
For the Period January 1, 2014 through December 31, 2014

Revenue

		Residential			Commercial			Industrial			Grand Total SOS Admin. Cost Revenue
		Total	SOS Admin. Cost Reconciliation Adjustment	SOS Admin. Cost Revenue	Total	SOS Admin. Cost Reconciliation Adjustment	SOS Admin. Cost Revenue	Total	SOS Admin. Cost Reconciliation Adjustment	SOS Admin. Cost Revenue	
		Revenue	Factor Revenue	Revenue	Revenue	Factor Revenue	Revenue	Revenue	Factor Revenue	Revenue	
		(a)	(b)	(c)	(a)	(b)	(c)	(a)	(b)	(c)	
(1)	Jan-14	\$136,691	(\$22,345)	\$159,036	\$49,197	(\$7,794)	\$56,992	\$25,239	(\$9,144)	\$34,383	\$250,411
	Feb-14	\$280,223	(\$45,811)	\$326,033	\$110,454	(\$17,495)	\$127,949	\$56,352	(\$20,427)	\$76,779	\$530,761
	Mar-14	\$269,557	(\$44,070)	\$313,627	\$105,115	(\$16,720)	\$121,835	\$50,203	(\$18,190)	\$68,393	\$503,854
	Apr-14	\$265,552	(\$15,135)	\$280,687	\$121,627	(\$4,151)	\$125,778	\$70,788	(\$4,382)	\$75,170	\$481,635
	May-14	\$310,380	\$12,064	\$298,316	\$159,883	\$10,899	\$148,984	\$98,482	\$13,632	\$84,850	\$532,151
	Jun-14	\$297,220	\$11,503	\$285,717	\$157,672	\$10,715	\$146,957	\$94,179	\$12,910	\$81,268	\$513,942
	Jul-14	\$404,025	\$15,641	\$388,384	\$183,303	\$12,444	\$170,860	\$99,429	\$13,497	\$85,933	\$645,176
	Aug-14	\$439,890	\$17,027	\$422,863	\$191,149	\$12,974	\$178,175	\$118,717	\$16,355	\$102,362	\$703,400
	Sep-14	\$400,846	\$15,528	\$385,318	\$182,768	\$12,401	\$170,367	\$103,841	\$14,178	\$89,663	\$645,348
	Oct-14	\$312,154	\$12,083	\$300,071	\$157,402	\$10,685	\$146,717	\$96,922	\$13,248	\$83,674	\$530,462
	Nov-14	\$308,255	\$11,931	\$296,324	\$148,281	\$10,945	\$137,336	\$94,131	\$12,867	\$81,264	\$514,924
	Dec-14	\$374,764	\$14,507	\$360,257	\$169,010	\$11,477	\$157,533	\$102,204	\$13,970	\$88,234	\$606,024
(2)	Jan-15	\$227,749	\$8,817	\$218,932	\$92,324	\$6,269	\$86,054	\$48,024	\$6,564	\$41,460	\$346,446
Totals		\$4,027,306	(\$8,260)	\$4,035,566	\$1,828,186	\$52,651	\$1,775,535	\$1,058,513	\$65,080	\$993,433	\$6,804,535

(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 January 1, 2014 through December 31, 2014

Residential Group Expense

Standard Offer Service Revenue/Renewable Energy Standard Revenue										
<u>Month</u>	<u>SOS Base Revenue</u> (a)	<u>SOS Adj. Factor Revenue</u> (b)	<u>SOS Admin. Cost Adj Revenue</u> (c)	<u>Renewable Energy Standard Revenue</u> (d)	<u>Total SOS Revenue</u> (e)	<u>Uncollectible Expense</u> (f)	<u>GIS</u> (g)	<u>Cash Working Capital</u> (h)	<u>Other Admin</u> (i)	<u>Total</u> (j)
(1) Jan-14	\$10,653,622	(\$114,342)	\$136,691	\$672,932	\$11,348,903	\$141,861	\$1,115	\$30,859	\$11,497	\$185,333
Feb-14	\$22,617,994	(\$234,355)	\$280,223	\$1,379,465	\$24,043,326	\$300,542	\$1,011	\$30,859	\$11,497	\$343,909
Mar-14	\$21,896,826	(\$225,540)	\$269,557	\$1,327,255	\$23,268,098	\$290,851	\$920	\$30,859	\$11,497	\$334,127
Apr-14	\$18,301,427	\$7,561	\$265,552	\$1,091,028	\$19,665,569	\$245,820	\$965	\$30,859	\$11,497	\$289,141
May-14	\$16,822,896	\$337,479	\$310,380	\$965,741	\$18,436,496	\$230,456	\$837	\$30,859	\$11,497	\$273,649
Jun-14	\$16,022,957	\$328,042	\$297,220	\$920,255	\$17,568,474	\$219,606	\$796	\$30,859	\$11,497	\$262,758
Jul-14	\$20,894,420	\$445,564	\$404,025	\$1,251,284	\$22,995,293	\$287,441	\$2,476	\$30,859	\$11,497	\$332,274
Aug-14	\$21,455,075	\$485,366	\$439,890	\$1,362,133	\$23,742,465	\$296,781	\$1,042	\$30,859	\$11,497	\$340,179
Sep-14	\$19,530,726	\$442,294	\$400,846	\$1,241,719	\$21,615,586	\$270,195	\$983	\$30,859	\$11,497	\$313,535
Oct-14	\$15,206,864	\$344,279	\$312,154	\$966,967	\$16,830,264	\$210,378	\$1,008	\$30,859	\$11,497	\$253,743
Nov-14	\$15,012,933	\$340,097	\$308,255	\$954,576	\$16,615,861	\$207,698	\$833	\$30,859	\$11,497	\$250,887
Dec-14	\$18,257,517	\$413,457	\$374,764	\$1,160,523	\$20,206,261	\$252,578	\$776	\$30,859	\$11,497	\$295,710
(2) Jan-15	\$11,099,082	\$251,277	\$227,749	\$705,342	\$12,283,450	\$153,543				\$153,543
Totals	\$227,772,340	\$2,821,179	\$4,027,306	\$13,999,220	\$248,620,045	\$3,107,751	\$12,762	\$370,310	\$137,966	\$3,628,788

(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)
Column (b) Per Schedule JAL-2, page 7, column (b)
Column (c) Per page 3, column (a)
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 1.25%
Column (g) From ISO monthly bill allocated to rate groups based on actual SOS revenue
Column (h) Schedule JAL-6
Column (i) per Company accounting records
Column (j) Column (f) + column (g) + column (h) + column (i)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
For the Period January 1, 2014 through December 31, 2014**

Commercial Group Expense

Standard Offer Service/Renewable Energy Standard Revenue										
<u>Month</u>	<u>SOS Base Revenue</u>	<u>SOS Adj. Factor Revenue</u>	<u>SOS Admin. Cost Adj Revenue</u>	<u>Renewable Energy Standard Revenue</u>	<u>Total SOS Revenue</u>	<u>Uncollectible Expense</u>	<u>GIS</u>	<u>Cash Working Capital</u>	<u>Other Admin</u>	<u>Total</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
(1) Jan-14	\$5,582,901	\$45,786	\$49,197	\$249,395	\$5,927,279	\$74,091	\$494	\$13,947	\$5,310	\$93,842
Feb-14	\$11,418,731	\$102,863	\$110,454	\$559,569	\$12,191,617	\$152,395	\$485	\$13,947	\$5,310	\$172,137
Mar-14	\$9,915,725	\$97,914	\$105,115	\$544,998	\$10,663,753	\$133,297	\$402	\$13,947	\$5,310	\$152,956
Apr-14	\$7,576,915	\$191,466	\$121,627	\$494,829	\$8,384,837	\$104,810	\$421	\$13,947	\$5,310	\$124,488
May-14	\$6,830,129	\$363,743	\$159,883	\$476,015	\$7,829,770	\$97,872	\$357	\$13,947	\$5,310	\$117,486
Jun-14	\$6,663,622	\$359,772	\$157,672	\$467,507	\$7,648,573	\$95,607	\$364	\$13,947	\$5,310	\$115,228
Jul-14	\$8,447,812	\$418,720	\$183,303	\$543,234	\$9,593,070	\$119,913	\$1,087	\$13,947	\$5,310	\$140,257
Aug-14	\$9,422,096	\$436,741	\$191,149	\$566,191	\$10,616,177	\$132,702	\$479	\$13,947	\$5,310	\$152,438
Sep-14	\$8,589,653	\$417,845	\$182,768	\$540,937	\$9,731,203	\$121,640	\$451	\$13,947	\$5,310	\$141,347
Oct-14	\$6,990,464	\$359,608	\$157,402	\$466,210	\$7,973,685	\$99,671	\$485	\$13,947	\$5,310	\$119,413
Nov-14	\$7,007,357	\$338,701	\$148,281	\$439,284	\$7,933,623	\$99,170	\$439	\$13,947	\$5,310	\$118,866
Dec-14	\$9,784,825	\$385,987	\$169,010	\$500,809	\$10,840,631	\$135,508	\$396	\$13,947	\$5,310	\$155,160
(2) Jan-15	\$4,711,849	\$210,844	\$92,324	\$273,574	\$5,288,591	\$66,107				\$66,107
Totals	\$102,942,080	\$3,729,990	\$1,828,186	\$6,122,552	\$114,622,810	\$1,432,785	\$5,862	\$167,362	\$63,717	\$1,669,727

(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 3, column (b)
Column (b) Per Schedule JAL-2, page 7, column (b)
Column (c) Per page 3, column (a)
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 1.25%
Column (g) From ISO monthly bill allocated to rate groups based on actual SOS revenue
Column (h) Schedule JAL-6
Column (i) per Company accounting records
Column (j) Column (f) + column (g) + column (h) + column (i)

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION
For the Period January 1, 2014 through December 31, 2014

Industrial Group Expense

Standard Offer Service/Renewable Energy Standard Revenue										
<u>Month</u>	<u>SOS Base Revenue</u>	<u>SOS Adj Factor Revenue</u>	<u>SOS Admin. Cost Adj. Revenue</u>	<u>Renewable Energy Standard Revenue</u>	<u>Total SOS & RES Revenue</u>	<u>Uncollectible Expense</u>	<u>GIS</u>	<u>CWC</u>	<u>Other Admin</u>	<u>Total</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Jan-14	\$3,926,995	(\$178,132)	\$25,239	\$187,277	\$3,961,378	\$49,517	\$292	\$10,283	\$3,826	\$63,918
Feb-14	\$9,367,805	(\$398,039)	\$56,352	\$418,551	\$9,444,670	\$118,058	\$283	\$10,283	\$3,826	\$132,450
Mar-14	\$7,219,675	(\$354,333)	\$50,203	\$372,523	\$7,288,068	\$91,101	\$239	\$10,283	\$3,826	\$105,449
Apr-14	\$5,798,876	(\$336,708)	\$70,788	\$380,623	\$5,913,579	\$73,920	\$436	\$10,283	\$3,826	\$88,465
May-14	\$5,454,106	(\$260,561)	\$98,482	\$344,966	\$5,636,993	\$70,462	\$321	\$10,283	\$3,826	\$84,892
Jun-14	\$4,958,551	(\$245,106)	\$94,179	\$326,278	\$5,133,901	\$64,174	\$343	\$10,283	\$3,826	\$78,626
Jul-14	\$5,909,035	(\$254,469)	\$99,429	\$340,648	\$6,094,644	\$76,183	\$784	\$10,283	\$3,826	\$91,076
Aug-14	\$7,083,792	(\$311,038)	\$118,717	\$413,127	\$7,304,598	\$91,307	\$348	\$10,283	\$3,826	\$105,764
Sep-14	\$5,537,598	(\$268,418)	\$103,841	\$358,124	\$5,731,145	\$71,639	\$338	\$10,283	\$3,826	\$86,086
Oct-14	\$4,466,065	(\$251,021)	\$96,922	\$334,695	\$4,646,661	\$58,083	\$300	\$10,283	\$3,826	\$72,492
Nov-14	\$4,136,732	(\$243,793)	\$94,131	\$325,058	\$4,312,127	\$53,902	\$253	\$10,283	\$3,826	\$68,264
Dec-14	\$7,115,472	(\$264,701)	\$102,204	\$352,935	\$7,305,910	\$91,324	\$327	\$10,283	\$3,826	\$105,760
Jan-15	\$4,924,871	(\$124,380)	\$48,024	\$165,839	\$5,014,355	\$62,679				\$62,679
Totals	\$75,899,573	(\$3,490,699)	\$1,058,513	\$4,320,643	\$77,788,030	\$972,350	\$4,262	\$123,397	\$45,912	\$1,145,922

Column Notes:

- Column (a) Per Schedule JAL-2, page 4, column (b)
- Column (b) Per Schedule JAL-2, page 7, column (b)
- Column (c) Per page 3, column (a)
- 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 1.25%
- Column (g) From ISO monthly bill allocated to rate groups based on actual SOS revenue
- Column (h) Schedule JAL-6
- Column (i) per Company accounting records
- Column (j) Column (f) + column (g) + column (h) + column (i)

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION
For the Period January 1, 2014 through December 31, 2014

Standard Offer Service Administrative Cost Adjustment Prior Period Over/(Under) Recovery

Section 1

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						
	Over(Under) Beginning Balance	Charge (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Over(Under) Ending Recovery w/ Interest	Over(Under) Beginning Balance	Charge (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Over(Under) Ending Recovery w/ Interest	Over(Under) Beginning Balance	Charge (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Over(Under) Ending Recovery w/ Interest
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Jan-13	\$505,361		\$505,361	\$505,361	2.78%	\$1,171	\$506,532	\$192,006		\$192,006	\$192,006	2.78%	\$445	\$192,451	\$173,009		\$173,009	\$173,009	2.78%	\$401	\$173,410
Feb-13	\$506,532		\$506,532	\$506,532	2.78%	\$1,173	\$507,705	\$192,451		\$192,451	\$192,451	2.78%	\$446	\$192,897	\$173,410		\$173,410	\$173,410	2.78%	\$402	\$173,812
Mar-13	\$507,705		\$507,705	\$507,705	1.80%	\$762	\$508,467	\$192,897		\$192,897	\$192,897	1.80%	\$289	\$193,186	\$173,812		\$173,812	\$173,812	1.80%	\$261	\$174,072
Apr-13	\$508,467	(\$16,840)	\$491,627	\$500,047	1.80%	\$750	\$492,377	\$193,186	(\$6,753)	\$186,433	\$189,810	1.80%	\$285	\$186,718	\$174,072	(\$8,109)	\$165,963	\$170,018	1.80%	\$255	\$166,218
May-13	\$492,377	(\$34,937)	\$457,440	\$474,908	1.80%	\$712	\$458,152	\$186,718	(\$14,960)	\$171,758	\$179,238	1.80%	\$269	\$172,027	\$166,218	(\$14,623)	\$151,595	\$158,907	1.80%	\$238	\$151,833
Jun-13	\$458,152	(\$38,075)	\$420,077	\$439,115	1.80%	\$659	\$420,736	\$172,027	(\$15,960)	\$156,067	\$164,047	1.80%	\$246	\$156,313	\$151,833	(\$14,576)	\$137,257	\$144,545	1.80%	\$217	\$137,474
Jul-13	\$420,736	(\$55,884)	\$364,852	\$392,794	1.80%	\$589	\$365,441	\$156,313	(\$18,920)	\$137,394	\$146,853	1.80%	\$220	\$137,614	\$137,474	(\$19,840)	\$117,634	\$127,554	1.80%	\$191	\$117,825
Aug-13	\$365,441	(\$60,702)	\$304,740	\$335,090	1.80%	\$503	\$305,242	\$137,614	(\$18,666)	\$118,948	\$128,281	1.80%	\$192	\$119,141	\$117,825	(\$20,271)	\$97,554	\$107,690	1.80%	\$162	\$97,716
Sep-13	\$305,242	(\$46,184)	\$259,058	\$282,150	1.80%	\$423	\$259,482	\$119,141	(\$17,705)	\$101,436	\$110,288	1.80%	\$165	\$101,601	\$97,716	(\$17,579)	\$80,137	\$88,926	1.80%	\$133	\$80,270
Oct-13	\$259,482	(\$34,490)	\$224,992	\$242,237	1.80%	\$363	\$225,355	\$101,601	(\$14,638)	\$86,964	\$94,282	1.80%	\$141	\$87,105	\$80,270	(\$18,078)	\$62,192	\$71,231	1.80%	\$107	\$62,299
Nov-13	\$225,355	(\$34,957)	\$190,398	\$207,877	1.80%	\$312	\$190,710	\$87,105	(\$14,447)	\$72,658	\$79,882	1.80%	\$120	\$72,778	\$62,299	(\$16,692)	\$45,607	\$53,953	1.80%	\$81	\$45,688
Dec-13	\$190,710	(\$44,647)	\$146,063	\$168,387	1.80%	\$253	\$146,316	\$72,778	(\$16,245)	\$56,533	\$64,656	1.80%	\$97	\$56,630	\$45,688	(\$17,089)	\$28,599	\$37,143	1.80%	\$56	\$28,654
Jan-14	\$146,316	(\$51,941)	\$94,375	\$120,535	1.80%	\$181	\$94,555	\$56,630	(\$18,117)	\$38,513	\$47,572	1.80%	\$71	\$38,585	\$28,654	(\$21,256)	\$7,398	\$18,026	1.80%	\$27	\$7,425
Feb-14	\$94,555	(\$45,811)	\$48,744	\$71,650	1.80%	\$107	\$48,852	\$38,585	(\$17,495)	\$21,090	\$29,837	1.80%	\$45	\$21,134	\$7,425	(\$20,427)	(\$13,001)	(\$2,788)	1.80%	(\$4)	(\$13,005)
Mar-14	\$48,852	(\$44,070)	\$4,782	\$26,817	2.35%	\$53	\$4,835	\$21,134	(\$16,720)	\$4,415	\$12,775	2.35%	\$25	\$4,440	(\$13,005)	(\$18,190)	(\$31,195)	(\$22,100)	2.35%	(\$43)	(\$31,238)
Apr-14	\$4,835	(\$20,849)	(\$16,014)	(\$5,590)	2.35%	(\$11)	(\$16,025)	\$4,440	(\$8,905)	(\$4,465)	(\$12)	2.35%	(\$0)	(\$4,465)	(\$31,238)	(\$10,692)	(\$41,931)	(\$36,584)	2.35%	(\$72)	(\$42,002)
Total																					(\$62,492)

Section 2

Reconciliation Period: January 2013 through December 2013
Recovery Period: April 2014 through March 2015
Beginning Balance: Schedule JAL-7 Revised, Docket No. 4391

Month	Residential							Commercial							Industrial						
	Over(Under) Beginning Balance	Charge (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Over(Under) Ending Recovery w/ Interest	Over(Under) Beginning Balance	Charge (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Over(Under) Ending Recovery w/ Interest	Over(Under) Beginning Balance	Charge (Refund)	Ending Balance	Interest Balance	Interest Rate	Interest	Over(Under) Ending Recovery w/ Interest
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Jan-14	(\$213,431)		(\$213,431)	(\$213,431)	1.80%	(\$320)	(\$213,751)	(\$144,736)		(\$144,736)	(\$144,736)	1.80%	(\$217)	(\$144,953)	(\$195,559)		(\$195,559)	(\$195,559)	1.80%	(\$293)	(\$195,852)
Feb-14	(\$213,751)		(\$213,751)	(\$213,751)	1.80%	(\$321)	(\$214,072)	(\$144,953)		(\$144,953)	(\$144,953)	1.80%	(\$217)	(\$145,171)	(\$195,852)		(\$195,852)	(\$195,852)	1.80%	(\$294)	(\$196,146)
Mar-14	(\$214,072)		(\$214,072)	(\$214,072)	2.35%	(\$419)	(\$214,491)	(\$145,171)		(\$145,171)	(\$145,171)	2.35%	(\$284)	(\$145,455)	(\$196,146)		(\$196,146)	(\$196,146)	2.35%	(\$384)	(\$196,530)
Apr-14	(\$214,491)	\$5,714	(\$208,777)	(\$211,634)	2.35%	(\$414)	(\$209,191)	(\$145,455)	\$4,754	(\$140,701)	(\$143,078)	2.35%	(\$280)	(\$140,981)	(\$196,530)	\$6,310	(\$190,220)	(\$193,375)	2.35%	(\$379)	(\$190,599)
May-14	(\$209,191)	\$12,064	(\$197,128)	(\$203,160)	2.35%	(\$398)	(\$197,526)	(\$140,981)	\$10,899	(\$130,082)	(\$135,532)	2.35%	(\$265)	(\$130,347)	(\$190,599)	\$13,632	(\$176,966)	(\$183,782)	2.35%	(\$360)	(\$177,326)
Jun-14	(\$197,526)	\$11,503	(\$186,022)	(\$191,774)	2.35%	(\$376)	(\$186,398)	(\$130,347)	\$10,715	(\$119,632)	(\$124,990)	2.35%	(\$245)	(\$119,877)	(\$177,326)	\$12,910	(\$164,416)	(\$170,871)	2.35%	(\$335)	(\$164,750)
Jul-14	(\$186,398)	\$15,641	(\$170,757)	(\$178,577)	2.35%	(\$350)	(\$171,107)	(\$119,877)	\$12,444	(\$107,433)	(\$113,655)	2.35%	(\$223)	(\$107,655)	(\$164,750)	\$13,497	(\$151,254)	(\$158,002)	2.35%	(\$309)	(\$151,563)
Aug-14	(\$171,107)	\$17,027	(\$154,079)	(\$162,593)	2.35%	(\$318)	(\$154,398)	(\$107,655)	\$12,974	(\$94,681)	(\$101,168)	2.35%	(\$198)	(\$94,879)	(\$151,563)	\$16,355	(\$135,208)	(\$143,386)	2.35%	(\$281)	(\$135,489)
Sep-14	(\$154,398)	\$15,528	(\$138,870)	(\$146,634)	2.35%	(\$287)	(\$139,157)	(\$94,879)	\$12,401	(\$82,478)	(\$88,679)	2.35%	(\$174)	(\$82,652)	(\$135,489)	\$14,178	(\$121,311)	(\$128,400)	2.35%	(\$251)	(\$121,562)
Oct-14	(\$139,157)	\$12,083	(\$127,074)	(\$133,115)	2.35%	(\$261)	(\$127,334)	(\$82,652)	\$10,685	(\$71,967)	(\$77,309)	2.35%	(\$151)	(\$72,118)	(\$121,562)	\$13,248	(\$108,314)	(\$114,938)	2.35%	(\$225)	(\$108,539)
Nov-14	(\$127,334)	\$11,931	(\$115,404)	(\$121,369)	2.35%	(\$238)	(\$115,641)	(\$72,118)	\$10,945	(\$61,173)	(\$66,646)	2.35%	(\$131)	(\$61,304)	(\$108,539)	\$12,867	(\$95,672)	(\$102,106)	2.35%	(\$200)	(\$95,872)
Dec-14	(\$115,641)	\$14,507	(\$101,135)	(\$108,388)	2.35%	(\$212)	(\$101,347)	(\$61,304)	\$11,477	(\$49,827)	(\$55,565)	2.35%	(\$109)	(\$49,936)	(\$95,872)	\$13,970	(\$81,902)	(\$88,887)	2.35%	(\$174)	(\$82,076)
Jan-15	(\$101,347)	\$16,376	(\$84,971)	(\$93,159)	2.35%	(\$182)	(\$85,153)	(\$49,936)	\$11,645	(\$38,291)	(\$44,113)	2.35%	(\$86)	(\$38,377)	(\$82,076)	\$12,193	(\$69,883)	(\$75,980)	2.35%	(\$149)	(\$70,032)
Feb-15	(\$85,153)	\$0	(\$85,153)	(\$85,153)	2.35%	(\$167)	(\$85,320)	(\$38,377)	\$0	(\$38,377)	(\$38,377)	2.35%	(\$75)	(\$38,453)	(\$70,032)	\$0	(\$70,032)	(\$70,032)	2.35%	(\$137)	(\$70,169)
Mar-15	(\$85,320)	\$0	(\$85,320)	(\$85,320)	2.54%	(\$181)	(\$85,501)	(\$38,453)	\$0	(\$38,453)	(\$38,453)	2.54%	(\$81)	(\$38,534)	(\$70,169)	\$0	(\$70,169)	(\$70,169)	2.54%	(\$149)	(\$70,318)
Apr-15	(\$85,501)	\$0	(\$85,501)	(\$85,501)	2.54%	(\$181)	(\$85,682)	(\$38,534)	\$0	(\$38,534)	(\$38,534)	2.54%	(\$82)	(\$38,615)	(\$70,318)	\$0	(\$70,318)	(\$70,318)	2.54%	(\$149)	(\$70,467)

Column Notes:
(a) Column (g) of previous row
(b) Page 8
(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 (c) + Column (f)

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT RECONCILIATION
For the Period January 1, 2014 through December 31, 2014

Standard Offer Service Administrative Cost Adjustment Prior Period Over/(Under) Recovery

Calculation of Standard Offer Service Admin. Cost Adj. Factor Revenue

Section 1.

Reconciliation Period: January 2012 through December 2012
Recovery Period: April 2013 through March 2014

		Residential		Commercial		Industrial	
Approved Factor:		(\$0.00017)		(\$0.00016)		(\$0.00025)	
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-13	99,059,230	(\$16,840)	42,207,283	(\$6,753)	32,435,848	(\$8,109)	
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	269,474,140	(\$45,811)	109,342,529	(\$17,495)	81,706,652	(\$20,427)	
Mar-14	259,233,264	(\$44,070)	104,497,587	(\$16,720)	72,758,335	(\$18,190)	
(2) Apr-14	122,642,271	(\$20,849)	55,653,501	(\$8,905)	42,769,123	(\$10,692)	

Column Notes:

- (a) from Company reports
- (b) Column (a) x SOS Admin. Cost Reconciliation Adj. Factor per RIPUC Docket No. 4391, Schedule JAL-7 Revised, page 1, lines (5), (10), & (15)

Section 2.

Reconciliation Period: January 2013 through December 2013
Recovery Period: April 2014 through March 2015

		Residential		Commercial		Industrial	
Approved Factor:		\$0.00006		\$0.00011		\$0.00019	
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-14	95,233,499	\$5,714	43,215,749	\$4,754	33,210,844	\$6,310	
May-14	201,060,388	\$12,064	99,085,977	\$10,899	71,748,942	\$13,632	
Jun-14	191,724,194	\$11,503	97,413,035	\$10,715	67,948,879	\$12,910	
Jul-14	260,682,358	\$15,641	113,126,146	\$12,444	71,034,283	\$13,497	
Aug-14	283,785,445	\$17,027	117,946,307	\$12,974	86,080,952	\$16,355	
Sep-14	258,801,530	\$15,528	112,739,450	\$12,401	74,620,382	\$14,178	
Oct-14	201,385,002	\$12,083	97,132,246	\$10,685	69,728,067	\$13,248	
Nov-14	198,846,084	\$11,931	99,501,143	\$10,945	67,720,339	\$12,867	
Dec-14	241,775,510	\$14,507	104,336,377	\$11,477	73,528,091	\$13,970	
Jan-15	272,937,073	\$16,376	105,860,703	\$11,645	64,171,388	\$12,193	
Feb-15	-	\$0	-	\$0	-	\$0	
Mar-15	-	\$0	-	\$0	-	\$0	
(2) Apr-15	-	\$0	-	\$0	-	\$0	

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

Column Notes:

- (c) From Company reports
- (d) Column (a) x SOS Admin. Cost Reconciliation Adj. Factor per RIPUC Docket No. 4485, Schedule JAL-7-Revised, Page 1, lines (5), (10) & (15)

**THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. _____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

**Schedule JAL-6
Cash Working Capital Analysis**

Narragansett Electric Company
Cash Working Capital Analysis
Calendar Year 2014

	<u>Days of Cost</u> (a)	<u>Annual Percent</u> (b)	<u>Customer Payment Lag %</u> (c)	<u>CWC %</u> (d)	<u>Expense</u> (e)	<u>Working Capital Requirement</u> (f)
(1) 2014 Purchase Power Costs/Working Capital Requirement	-19.827	-5.43%	6.00%	0.57%	\$389,993,702	\$2,222,964
(2) Gross Receipts Tax	70.83	19.41%	6.00%	25.41%	\$18,127,721	\$4,606,254
(3) Total						\$6,829,218
(4) Interest Rate						9.68%
(5) Working Capital Impact						\$661,068
(6) Standard Offer Service Revenue - Industrial Group						\$75,899,573
(7) Standard Offer Service Revenue - Commercial Group						\$102,942,080
(8) Standard Offer Service Revenue - Residential Group						\$227,772,340
(9) Standard Offer Service Revenue - Total						\$406,613,994
(10) Percentage of Standard Offer Expenses attributable to the Industrial Group						18.7%
(11) Percentage of Standard Offer Expenses attributable to the Commercial Group						25.3%
(12) Percentage of Standard Offer Expenses attributable to the Residential Group						56.0%
(13) Working Capital Impact Allocated to Industrial Group						\$123,397
(14) Working Capital Impact Allocated to Commercial Group						\$167,362
(15) Working Capital Impact Allocated to Residential Group						\$370,310

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 2014
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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)
PURCHASED POWER INVOICES:									
Feb 2014	Current Charge for June 2013	\$58,170.40	6/30/2013	2/10/2014	2/20/2014	2/27/2014	242	0.01%	0.04
Feb 2014	Current Charge for January 2014	\$4,616,308.77	1/31/2014	2/10/2014	2/20/2014	2/24/2014	24	1.18%	0.28
Feb 2014	Current Charge for January 2014	\$16,166,272.54	1/31/2014	2/10/2014	2/20/2014	2/21/2014	21	4.15%	0.87
Feb 2014	Current Charge for September 2013	(\$9,749.90)	9/30/2013	2/10/2014	2/20/2014	2/21/2014	144	0.00%	(0.00)
Feb 2014	Current Charge for January 2014	\$15,588,591.07	1/31/2014	2/10/2014	2/20/2014	2/21/2014	21	4.00%	0.84
Feb 2014	Current Charge for September 2013	\$3,240.06	9/30/2013	2/10/2014	2/20/2014	2/21/2014	144	0.00%	0.00
Feb 2014	Current Charge for January 2014	\$4,525,792.06	1/31/2014	2/10/2014	2/20/2014	2/20/2014	20	1.16%	0.23
Feb 2014	Current Charge for January 2014	\$3,849,214.50	1/31/2014	2/10/2014	2/20/2014	2/20/2014	20	0.99%	0.20
Feb 2014	Current Charge for February 2013	\$26,192.49	2/28/2013	2/10/2014	2/20/2014	2/20/2014	357	0.01%	0.02
Feb 2014	Current Charge for September 2013	(\$14,174.98)	9/30/2013	2/10/2014	2/20/2014	2/20/2014	143	0.00%	(0.01)
Feb 2014	Current Charge for February 2013	\$15,727.85	2/28/2013	2/10/2014	2/20/2014	2/20/2014	357	0.00%	0.01
Feb 2014	Current Charge for September 2013	\$1,693.97	9/30/2013	2/10/2014	2/20/2014	2/20/2014	143	0.00%	0.00
Feb 2014	Current Charge for January 2014	\$4,585,164.13	1/31/2014	2/10/2014	2/20/2014	2/20/2014	20	1.18%	0.24
Feb 2014	Current Charge for September 2013	(\$10,267.12)	9/30/2013	2/10/2014	2/20/2014	2/20/2014	143	0.00%	(0.00)
Mar 2014	Current Charge for February 2014	\$3,118,774.76	2/28/2014	3/10/2014	3/20/2014	3/20/2014	20	0.80%	0.16
Mar 2014	Current Charge for October 2013	(\$118,514.75)	10/31/2013	3/10/2014	3/20/2014	3/20/2014	140	-0.03%	(0.04)
Mar 2014	Current Charge for October 2013	(\$70,793.91)	10/31/2013	3/10/2014	3/20/2014	3/20/2014	140	-0.02%	(0.03)
Mar 2014	Current Charge for February 2014	\$13,680,766.08	2/28/2014	3/10/2014	3/20/2014	3/20/2014	20	3.51%	0.70
Mar 2014	Current Charge for October 2013	\$69,254.31	10/31/2013	3/10/2014	3/20/2014	3/20/2014	140	0.02%	0.02
Mar 2014	Current Charge for February 2014	\$3,713,476.12	2/28/2014	3/10/2014	3/20/2014	3/20/2014	20	0.95%	0.19
Mar 2014	Current Charge for October 2013	(\$68,098.35)	10/31/2013	3/10/2014	3/20/2014	3/20/2014	140	-0.02%	(0.02)
Mar 2014	Current Charge for October 2013	\$34,484.18	10/31/2013	3/10/2014	3/20/2014	3/20/2014	140	0.01%	0.01
Mar 2014	Current Charge for February 2014	\$3,915,499.34	2/28/2014	3/10/2014	3/20/2014	3/20/2014	20	1.00%	0.20
Mar 2014	Current Charge for October 2013	(\$83,214.12)	10/31/2013	3/10/2014	3/20/2014	3/20/2014	140	-0.02%	(0.03)
Mar 2014	Current Charge for February 2014	\$4,202,158.51	2/28/2014	3/10/2014	3/20/2014	3/20/2014	20	1.08%	0.22
Mar 2014	Current Charge for February 2014	\$13,349,869.06	2/28/2014	3/10/2014	3/20/2014	3/21/2014	21	3.42%	0.72
Mar 2014	Current Charge for October 2013	\$71,254.05	10/31/2013	3/10/2014	3/20/2014	3/21/2014	141	0.02%	0.03
Apr 2014	Current Charge for November 2013	\$29,846.47	11/30/2013	4/10/2014	4/18/2014	4/21/2014	142	0.01%	0.01
Apr 2014	Current Charge for March 2014	\$2,493,638.71	3/31/2014	4/10/2014	4/18/2014	4/18/2014	18	0.64%	0.12
Apr 2014	Current Charge for November 2013	\$29,093.95	11/30/2013	4/10/2014	4/18/2014	4/18/2014	139	0.01%	0.01
Apr 2014	Current Charge for March 2014	\$9,219,003.30	3/31/2014	4/10/2014	4/18/2014	4/21/2014	21	2.36%	0.50
Apr 2014	Current Charge for November 2013	\$12,473.23	11/30/2013	4/10/2014	4/18/2014	4/21/2014	142	0.00%	0.00
Apr 2014	Current Charge for March 2014	\$3,965,496.22	3/31/2014	4/10/2014	4/18/2014	4/18/2014	18	1.02%	0.18
Apr 2014	Current Charge for November 2013	\$34,502.77	11/30/2013	4/10/2014	4/18/2014	4/18/2014	139	0.01%	0.01
Apr 2014	Current Charge for March 2014	\$2,644,959.34	3/31/2014	4/10/2014	4/18/2014	4/18/2014	18	0.68%	0.12
Apr 2014	Current Charge for November 2013	\$50,914.67	11/30/2013	4/10/2014	4/18/2014	4/18/2014	139	0.01%	0.02
Apr 2014	Current Charge for March 2014	\$8,872,542.09	3/31/2014	4/10/2014	4/18/2014	4/18/2014	18	2.28%	0.41
Apr 2014	Current Charge for November 2013	(\$65,586.51)	11/30/2013	4/10/2014	4/18/2014	4/18/2014	139	-0.02%	(0.02)
Apr 2014	Current Charge for March 2014	\$2,771,583.40	3/31/2014	4/10/2014	4/18/2014	4/18/2014	18	0.71%	0.13
Apr 2014	Current Charge for November 2013	\$6,092.58	11/30/2013	4/10/2014	4/18/2014	4/18/2014	139	0.00%	0.00
May 2014	Current Charge for April 2014	\$1,787,320.64	4/30/2014	5/10/2014	5/20/2014	5/20/2014	20	0.46%	0.09
May 2014	Current Charge for December 2013	\$5,789.08	12/31/2013	5/10/2014	5/20/2014	5/20/2014	140	0.00%	0.00
May 2014	Current Charge for April 2014	\$1,940,852.52	4/30/2014	5/10/2014	5/20/2014	5/20/2014	20	0.50%	0.10
May 2014	Current Charge for December 2013	\$10,271.89	12/31/2013	5/10/2014	5/20/2014	5/20/2014	140	0.00%	0.00
May 2014	Current Charge for April 2014	\$2,439,445.87	4/30/2014	5/10/2014	5/20/2014	5/20/2014	20	0.63%	0.13
May 2014	Current Charge for December 2013	\$416,887.54	12/31/2013	5/10/2014	5/20/2014	5/20/2014	140	0.11%	0.15
May 2014	Current Charge for April 2014	\$3,075,275.75	4/30/2014	5/10/2014	5/20/2014	5/20/2014	20	0.79%	0.16
May 2014	Current Charge for December 2013	\$5,777.46	12/31/2013	5/10/2014	5/20/2014	5/20/2014	140	0.00%	0.00
May 2014	Current Charge for April 2014	\$7,396,120.70	4/30/2014	5/10/2014	5/20/2014	5/20/2014	20	1.90%	0.38
May 2014	Current Charge for April 2014	\$6,198,957.63	4/30/2014	5/10/2014	5/20/2014	5/21/2014	21	1.59%	0.33
May 2014	Current Charge for December 2013	(\$130,269.31)	12/31/2013	5/10/2014	5/20/2014	5/21/2014	141	-0.03%	(0.05)
May 2014	Current Charge for December 2013	\$5,782.17	12/31/2013	5/10/2014	5/20/2014	5/21/2014	141	0.00%	0.00
Jun 2014	Current Charge for January 2014	(\$113,347.37)	1/31/2014	6/10/2014	6/20/2014	6/20/2014	140	-0.03%	(0.04)
Jun 2014	Current Charge for May 2014	\$1,646,718.02	5/31/2014	6/10/2014	6/20/2014	6/20/2014	20	0.42%	0.08
Jun 2014	Current Charge for May 2014	\$2,965,249.84	5/31/2014	6/10/2014	6/20/2014	6/20/2014	20	0.76%	0.15
Jun 2014	Current Charge for January 2014	\$56,347.48	1/31/2014	6/10/2014	6/20/2014	6/20/2014	140	0.01%	0.02
Jun 2014	Current Charge for February 2014	\$29,332.96	2/28/2014	6/10/2014	6/20/2014	6/23/2014	115	0.01%	0.01
Jun 2014	Current Charge for May 2014	\$5,802,638.76	5/31/2014	6/10/2014	6/20/2014	6/23/2014	23	1.49%	0.34
Jun 2014	Current Charge for January 2014	\$55,284.76	1/31/2014	6/10/2014	6/20/2014	6/23/2014	143	0.01%	0.02
Jun 2014	Current Charge for May 2014	\$1,782,756.41	5/31/2014	6/10/2014	6/20/2014	6/20/2014	20	0.46%	0.09
Jun 2014	Current Charge for January 2014	\$47,303.47	1/31/2014	6/10/2014	6/20/2014	6/20/2014	140	0.01%	0.02
Jun 2014	Current Charge for May 2014	\$2,187,472.82	5/31/2014	6/10/2014	6/20/2014	6/20/2014	20	0.56%	0.11
Jun 2014	Current Charge for January 2014	\$279,390.65	1/31/2014	6/10/2014	6/20/2014	6/20/2014	140	0.07%	0.10
Jun 2014	Current Charge for May 2014	\$6,058,514.72	5/31/2014	6/10/2014	6/20/2014	6/20/2014	20	1.55%	0.31
Jun 2014	Current Charge for January 2014	(\$116,547.84)	1/31/2014	6/10/2014	6/20/2014	6/20/2014	140	-0.03%	(0.04)

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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)
Jul 2014	Current Charge for June 2014	\$7,914,765.38	6/30/2014	7/10/2014	7/18/2014	7/17/2014	17	2.03%	0.35
Jul 2014	Current Charge for February 2014	(\$49,732.19)	2/28/2014	7/10/2014	7/18/2014	7/17/2014	139	-0.01%	(0.02)
Jul 2014	Current Charge for June 2014	\$2,136,976.25	6/30/2014	7/10/2014	7/18/2014	7/17/2014	17	0.55%	0.09
Jul 2014	Current Charge for February 2014	(\$15,705.61)	2/28/2014	7/10/2014	7/18/2014	7/17/2014	139	0.00%	(0.01)
Jul 2014	Current Charge for June 2014	\$3,488,555.77	6/30/2014	7/10/2014	7/18/2014	7/17/2014	17	0.89%	0.15
Jul 2014	Current Charge for February 2014	(\$19,717.48)	2/28/2014	7/10/2014	7/18/2014	7/17/2014	139	-0.01%	(0.01)
Jul 2014	Current Charge for June 2014	\$2,020,495.39	6/30/2014	7/10/2014	7/18/2014	7/17/2014	17	0.52%	0.09
Jul 2014	Current Charge for February 2014	(\$44,153.03)	2/28/2014	7/10/2014	7/18/2014	7/17/2014	139	-0.01%	(0.02)
Jul 2014	Current Charge for June 2014	\$2,898,418.38	6/30/2014	7/10/2014	7/18/2014	7/17/2014	17	0.74%	0.13
Jul 2014	Current Charge for February 2014	\$355,680.05	2/28/2014	7/10/2014	7/18/2014	7/17/2014	139	0.09%	0.13
Jul 2014	Current Charge for June 2014	\$7,241,905.66	6/30/2014	7/10/2014	7/18/2014	7/21/2014	21	1.86%	0.39
Jul 2014	Current Charge for February 2014	(\$89,438.76)	2/28/2014	7/10/2014	7/18/2014	7/21/2014	143	-0.02%	(0.03)
Aug 2014	Current Charge for March 2014	\$40,819.17	3/31/2014	8/10/2014	8/19/2014	8/19/2014	141	0.01%	0.01
Aug 2014	Current Charge for July 2014	\$8,194,927.30	7/31/2014	8/10/2014	8/19/2014	8/19/2014	19	2.10%	0.40
Aug 2014	Current Charge for March 2014	\$18,373.87	3/31/2014	8/10/2014	8/19/2014	8/19/2014	141	0.00%	0.01
Aug 2014	Current Charge for July 2014	\$6,849,914.56	7/31/2014	8/10/2014	8/19/2014	8/19/2014	19	1.76%	0.33
Aug 2014	Current Charge for March 2014	(\$60,714.32)	3/31/2014	8/10/2014	8/19/2014	8/19/2014	141	-0.02%	(0.02)
Aug 2014	Current Charge for July 2014	\$3,304,308.08	7/31/2014	8/10/2014	8/19/2014	8/18/2014	18	0.85%	0.15
Aug 2014	Current Charge for July 2014	\$3,147,053.73	7/31/2014	8/10/2014	8/19/2014	8/19/2014	19	0.81%	0.15
Aug 2014	Current Charge for July 2014	\$2,619,366.42	7/31/2014	8/10/2014	8/19/2014	8/19/2014	19	0.67%	0.13
Aug 2014	Current Charge for July 2014	\$0.50	7/31/2014	8/10/2014	8/19/2014	8/19/2014	19	0.00%	0.00
Aug 2014	Current Charge for March 2014	\$11,829.10	3/31/2014	8/10/2014	8/19/2014	8/19/2014	141	0.00%	0.00
Aug 2014	Current Charge for July 2014	\$7,362,360.55	7/31/2014	8/10/2014	8/19/2014	8/19/2014	19	1.89%	0.36
Aug 2014	Current Charge for July 2014	\$4,328,427.34	7/31/2014	8/10/2014	8/19/2014	8/19/2014	19	1.11%	0.21
Aug 2014	Current Charge for March 2014	(\$54,627.25)	3/31/2014	8/10/2014	8/19/2014	8/19/2014	141	-0.01%	(0.02)
Sep 2014	Current Charge for August 2014	\$2,633,940.68	8/31/2014	9/10/2014	9/19/2014	9/19/2014	19	0.68%	0.13
Sep 2014	Current Charge for April 2014	\$25,294.56	4/30/2014	9/10/2014	9/19/2014	9/19/2014	142	0.01%	0.01
Sep 2014	Current Charge for August 2014	\$7,368,827.02	8/31/2014	9/10/2014	9/19/2014	9/19/2014	19	1.89%	0.36
Sep 2014	Current Charge for April 2014	\$7,397.98	4/30/2014	9/10/2014	9/19/2014	9/19/2014	142	0.00%	0.00
Sep 2014	Current Charge for August 2014	\$2,178,535.43	8/31/2014	9/10/2014	9/19/2014	9/19/2014	19	0.56%	0.11
Sep 2014	Current Charge for August 2014	\$2,609,454.64	8/31/2014	9/10/2014	9/19/2014	9/18/2014	18	0.67%	0.12
Sep 2014	Current Charge for August 2014	\$6,137,753.84	8/31/2014	9/10/2014	9/19/2014	9/19/2014	19	1.57%	0.30
Sep 2014	Current Charge for April 2014	(\$44,736.94)	4/30/2014	9/10/2014	9/19/2014	9/19/2014	142	-0.01%	(0.02)
Sep 2014	Current Charge for August 2014	\$6,276,058.07	8/31/2014	9/10/2014	9/19/2014	9/19/2014	19	1.61%	0.31
Sep 2014	Current Charge for April 2014	\$15,963.56	4/30/2014	9/10/2014	9/19/2014	9/19/2014	142	0.00%	0.01
Sep 2014	Current Charge for August 2014	\$3,406,658.99	8/31/2014	9/10/2014	9/19/2014	9/19/2014	19	0.87%	0.17
Sep 2014	Current Charge for April 2014	(\$30,483.85)	4/30/2014	9/10/2014	9/19/2014	9/19/2014	142	-0.01%	(0.01)
Oct 2014	Current Charge for September 2014	\$2,710,816.06	9/30/2014	10/10/2014	10/20/2014	10/20/2014	20	0.70%	0.14
Oct 2014	Current Charge for May 2014	(\$25,389.39)	5/31/2014	10/10/2014	10/20/2014	10/20/2014	142	-0.01%	(0.01)
Oct 2014	Current Charge for September 2014	\$5,093,787.14	9/30/2014	10/10/2014	10/24/2014	10/24/2014	24	1.31%	0.31
Oct 2014	Current Charge for May 2014	\$3,936.50	5/31/2014	10/10/2014	10/24/2014	10/24/2014	146	0.00%	0.00
Oct 2014	Current Charge for September 2014	\$5,343,004.39	9/30/2014	10/10/2014	10/20/2014	10/21/2014	21	1.37%	0.29
Oct 2014	Current Charge for May 2014	(\$17,900.31)	5/31/2014	10/10/2014	10/20/2014	10/21/2014	143	0.00%	(0.01)
Oct 2014	Current Charge for September 2014	\$4,935,641.54	9/30/2014	10/10/2014	10/20/2014	10/20/2014	20	1.27%	0.25
Oct 2014	Current Charge for May 2014	(\$53,795.22)	5/31/2014	10/10/2014	10/20/2014	10/20/2014	142	-0.01%	(0.02)
Oct 2014	Current Charge for September 2014	\$2,100,711.02	9/30/2014	10/10/2014	10/20/2014	10/21/2014	21	0.54%	0.11
Oct 2014	Current Charge for September 2014	\$2,322,979.30	9/30/2014	10/10/2014	10/20/2014	10/21/2014	21	0.60%	0.13
Oct 2014	Current Charge for September 2014	\$1,775,888.70	9/30/2014	10/10/2014	10/20/2014	10/20/2014	20	0.46%	0.09
Oct 2014	Current Charge for September 2014	\$0.22	9/30/2014	10/10/2014	10/20/2014	10/24/2014	24	0.00%	0.00
Oct 2014	Current Charge for May 2014	\$4,829.95	5/31/2014	10/10/2014	10/20/2014	10/24/2014	146	0.00%	0.00
Oct 2014	Current Charge for May 2014	\$6,547.58	5/31/2014	10/10/2014	10/20/2014	10/31/2014	153	0.00%	0.00
Nov 2014	Current Charge for June 2014	(\$25,569.12)	6/30/2014	11/10/2014	11/20/2014	11/20/2014	143	-0.01%	(0.01)
Nov 2014	Current Charge for October 2014	\$1,845,273.96	10/31/2014	11/10/2014	11/20/2014	11/19/2014	19	0.47%	0.09
Nov 2014	Current Charge for October 2014	\$3,809,794.36	10/31/2014	11/10/2014	11/20/2014	11/20/2014	20	0.98%	0.20
Nov 2014	Current Charge for April 2014	\$20,064.77	4/30/2014	11/10/2014	11/20/2014	11/20/2014	204	0.01%	0.01
Nov 2014	Current Charge for June 2014	(\$21,243.75)	6/30/2014	11/10/2014	11/20/2014	11/20/2014	143	-0.01%	(0.01)
Nov 2014	Current Charge for August 2014	(\$0.03)	8/31/2014	11/10/2014	11/20/2014	11/20/2014	81	0.00%	(0.00)
Nov 2014	Current Charge for October 2014	\$2,430,742.71	10/31/2014	11/10/2014	11/20/2014	11/20/2014	20	0.62%	0.12
Nov 2014	Current Charge for June 2014	(\$40,825.60)	6/30/2014	11/10/2014	11/20/2014	11/20/2014	143	-0.01%	(0.01)
Nov 2014	Current Charge for October 2014	\$2,119,811.65	10/31/2014	11/10/2014	11/20/2014	11/20/2014	20	0.54%	0.11
Nov 2014	Current Charge for October 2014	\$1,674,059.39	10/31/2014	11/10/2014	11/20/2014	11/20/2014	20	0.43%	0.09
Nov 2014	Current Charge for June 2014	\$10,673.04	6/30/2014	11/10/2014	11/20/2014	11/20/2014	143	0.00%	0.00
Nov 2014	Current Charge for October 2014	\$4,782,374.03	10/31/2014	11/10/2014	11/20/2014	11/20/2014	20	1.23%	0.25
Nov 2014	Current Charge for June 2014	(\$80,413.05)	6/30/2014	11/10/2014	11/20/2014	11/20/2014	143	-0.02%	(0.03)
Nov 2014	Current Charge for October 2014	\$4,646,336.95	10/31/2014	11/10/2014	11/20/2014	11/20/2014	20	1.19%	0.24
Nov 2014	Current Charge for June 2014	(\$15,662.99)	6/30/2014	11/10/2014	11/20/2014	11/20/2014	143	0.00%	(0.01)

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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)
Dec 2014	Current Charge for July 2014	(\$23,312.76)	7/31/2014	12/10/2014	12/22/2014	12/22/2014	144	-0.01%	(0.01)
Dec 2014	Current Charge for November 2014	\$2,438,294.34	11/30/2014	12/10/2014	12/22/2014	12/23/2014	23	0.63%	0.14
Dec 2014	Current Charge for July 2014	(\$8,029.03)	7/31/2014	12/10/2014	12/22/2014	12/23/2014	145	0.00%	(0.00)
Dec 2014	Current Charge for November 2014	\$5,002,744.71	11/30/2014	12/10/2014	12/22/2014	12/22/2014	22	1.28%	0.28
Dec 2014	Current Charge for November 2014	\$2,996,110.06	11/30/2014	12/10/2014	12/22/2014	12/22/2014	22	0.77%	0.17
Dec 2014	Current Charge for July 2014	(\$10,517.51)	7/31/2014	12/10/2014	12/22/2014	12/22/2014	144	0.00%	(0.00)
Dec 2014	Current Charge for November 2014	\$6,033,450.06	11/30/2014	12/10/2014	12/22/2014	12/22/2014	22	1.55%	0.34
Dec 2014	Current Charge for July 2014	\$68,944.63	7/31/2014	12/10/2014	12/22/2014	12/22/2014	144	0.02%	0.03
Dec 2014	Current Charge for November 2014	\$6,726,056.71	11/30/2014	12/10/2014	12/22/2014	12/23/2014	23	1.72%	0.40
Dec 2014	Current Charge for July 2014	\$62,658.10	7/31/2014	12/10/2014	12/22/2014	12/23/2014	145	0.02%	0.02
Dec 2014	Current Charge for November 2014	\$2,084,493.35	11/30/2014	12/10/2014	12/22/2014	12/22/2014	22	0.53%	0.12
Dec 2014	Current Charge for July 2014	\$63,318.22	7/31/2014	12/10/2014	12/22/2014	12/22/2014	144	0.02%	0.02
Dec 2014	Current Charge for March 2014 Adj	(\$2,262.90)	3/31/2014	12/10/2014	12/22/2014	12/22/2014	266	0.00%	(0.00)
Dec 2014	Current Charge for November 2014	\$2,349,566.58	11/30/2014	12/10/2014	12/22/2014	12/23/2014	23	0.60%	0.14
Jan 2015	Current Charge for December 2014	\$4,841,970.20	12/31/2014	1/10/2015	1/20/2015	1/20/2015	20	1.24%	0.25
Jan 2015	Current Charge for August 2014	\$140,066.43	8/31/2014	1/10/2015	1/20/2015	1/20/2015	142	0.04%	0.05
Jan 2015	Current Charge for December 2014	\$9,251,230.90	12/31/2014	1/10/2015	1/20/2015	1/20/2015	20	2.37%	0.47
Jan 2015	Current Charge for August 2014	\$43,481.24	8/31/2014	1/10/2015	1/20/2015	1/20/2015	142	0.01%	0.02
Jan 2015	Current Charge for December 2014	\$2,858,542.07	12/31/2014	1/10/2015	1/20/2015	1/20/2015	20	0.73%	0.15
Jan 2015	Current Charge for August 2014	\$100,649.03	8/31/2014	1/10/2015	1/20/2015	1/20/2015	142	0.03%	0.04
Jan 2015	Current Charge for December 2014	\$3,101,513.92	12/31/2014	1/10/2015	1/20/2015	1/20/2015	20	0.80%	0.16
Jan 2015	Current Charge for August 2014	(\$78,813.89)	8/31/2014	1/10/2015	1/20/2015	1/20/2015	142	-0.02%	(0.03)
Jan 2015	Current Charge for December 2014	\$10,270,801.65	12/31/2014	1/10/2015	1/20/2015	1/20/2015	20	2.63%	0.53
Jan 2015	Current Charge for December 2014	\$9,943,979.50	12/31/2014	1/10/2015	1/20/2015	1/20/2015	20	2.55%	0.51
Jan 2015	Current Charge for August 2014	\$80,391.25	8/31/2014	1/10/2015	1/20/2015	1/20/2015	142	0.02%	0.03
Jan 2015	Current Charge for December 2014	\$3,756,420.04	12/31/2014	1/10/2015	1/21/2015	1/20/2015	20	0.96%	0.19
Jan 2015	Current Charge for August 2014	\$107,288.99	8/31/2014	1/10/2015	1/21/2015	1/20/2015	142	0.03%	0.04

SPOT MARKET PURCHASES:

Jan-2014	Spot Market Purchase	\$487,593	1/13/2014	1/15/2014	1/17/2014	1/17/2014	4	0.13%	0.01
Jan-2014	Spot Market Purchase	\$103,911	1/16/2014	1/21/2014	1/23/2014	1/23/2014	7	0.03%	0.00
Jan-2014	Spot Market Purchase	\$38,172	1/17/2014	1/22/2014	1/24/2014	1/24/2014	7	0.01%	0.00
Jan-2014	Spot Market Purchase	\$694,336	1/23/2014	1/27/2014	1/29/2014	1/29/2014	6	0.18%	0.01
Jan-2014	Spot Market Purchase	\$1,145,488	1/27/2014	1/29/2014	1/31/2014	1/31/2014	4	0.29%	0.01
Feb-2014	Spot Market Purchase	\$806,843	1/30/2014	2/3/2014	2/5/2014	2/5/2014	6	0.21%	0.01
Feb-2014	Spot Market Purchase	\$361,655	2/3/2014	2/5/2014	2/7/2014	2/7/2014	4	0.09%	0.00
Feb-2014	Spot Market Purchase	\$293,486	2/6/2014	2/10/2014	2/12/2014	2/12/2014	6	0.08%	0.00
Feb-2014	Spot Market Purchase	\$636,009	2/10/2014	2/12/2014	2/14/2014	2/14/2014	4	0.16%	0.01
Feb-2014	Spot Market Purchase	\$548,578	2/12/2014	2/18/2014	2/20/2014	2/20/2014	8	0.14%	0.01
Feb-2014	Spot Market Purchase	\$447,816	2/14/2014	2/19/2014	2/21/2014	2/21/2014	7	0.11%	0.01
Feb-2014	Spot Market Purchase	\$885,667	2/20/2014	2/22/2014	2/24/2014	2/24/2014	4	0.23%	0.01
Feb-2014	Spot Market Purchase	\$496,379	2/24/2014	2/26/2014	2/28/2014	2/28/2014	4	0.13%	0.01
Mar-2014	Spot Market Purchase	\$470,412	2/27/2014	3/3/2014	3/5/2014	3/5/2014	6	0.12%	0.01
Mar-2014	Spot Market Purchase	\$627,550	3/3/2014	3/5/2014	3/7/2014	3/7/2014	4	0.16%	0.01
Mar-2014	Spot Market Purchase	\$519,838	3/6/2014	3/10/2014	3/12/2014	3/12/2014	6	0.13%	0.01
Mar-2014	Spot Market Purchase	\$331,761	3/10/2014	3/12/2014	3/14/2014	3/14/2014	4	0.09%	0.00
Mar-2014	Spot Market Purchase	\$104,735	3/12/2014	3/17/2014	3/19/2014	3/19/2014	7	0.03%	0.00
Mar-2014	Spot Market Purchase	\$234,125	3/17/2014	3/19/2014	3/21/2014	3/21/2014	4	0.06%	0.00
Mar-2014	Spot Market Purchase	\$230,579	3/20/2014	3/24/2014	3/26/2014	3/26/2014	6	0.06%	0.00
Mar-2014	Spot Market Purchase	\$92,187	3/24/2014	3/26/2014	3/28/2014	3/28/2014	4	0.02%	0.00
Mar-2014	Spot Market Purchase	\$157,527	3/27/2014	3/31/2014	4/2/2014	4/2/2014	6	0.04%	0.00
Apr-2014	Spot Market Purchase	\$87,300	3/31/2014	4/2/2014	4/4/2014	4/4/2014	4	0.02%	0.00
Apr-2014	Spot Market Purchase	\$67,852	4/3/2014	4/7/2014	4/9/2014	4/9/2014	6	0.02%	0.00
Apr-2014	Spot Market Purchase	\$49,130	4/7/2014	4/9/2014	4/11/2014	4/11/2014	4	0.01%	0.00
Apr-2014	Spot Market Purchase	\$68,024	4/9/2014	4/14/2014	4/16/2014	4/16/2014	7	0.02%	0.00
Apr-2014	Spot Market Purchase	\$45,860	4/14/2014	4/20/2014	4/22/2014	4/22/2014	8	0.01%	0.00
Apr-2014	Spot Market Purchase	\$28,995	4/16/2014	4/22/2014	4/24/2014	4/24/2014	8	0.01%	0.00
Apr-2014	Spot Market Purchase	\$18,863	4/17/2014	4/23/2014	4/25/2014	4/25/2014	8	0.00%	0.00
Apr-2014	Spot Market Purchase	\$89,241	4/24/2014	4/28/2014	4/30/2014	4/30/2014	6	0.02%	0.00

Narragansett Electric Company
Calendar Year 2014
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)
SPOT MARKET PURCHASES CONTINUED:									
Apr-2014	Spot Market Purchase	\$38,370	4/28/2014	4/30/2014	5/2/2014	5/2/2014	4	0.01%	0.00
May-2014	Spot Market Purchase	\$66,710	5/1/2014	5/5/2014	5/7/2014	5/7/2014	6	0.02%	0.00
May-2014	Spot Market Purchase	\$31,803	5/5/2014	5/7/2014	5/9/2014	5/9/2014	4	0.01%	0.00
May-2014	Spot Market Purchase	(\$12,446)	5/7/2014	5/12/2014	5/14/2014	5/14/2014	7	0.00%	(0.00)
May-2014	Spot Market Purchase	\$42,846	5/12/2014	5/14/2014	5/16/2014	5/16/2014	4	0.01%	0.00
May-2014	Spot Market Purchase	\$41,227	5/15/2014	5/19/2014	5/21/2014	5/21/2014	6	0.01%	0.00
May-2014	Spot Market Purchase	\$37,889	5/19/2014	5/21/2014	5/23/2014	5/23/2014	4	0.01%	0.00
May-2014	Spot Market Purchase	\$23,526	5/22/2014	5/27/2014	5/29/2014	5/29/2014	7	0.01%	0.00
May-2014	Spot Market Purchase	\$8,580	5/23/2014	5/28/2014	5/30/2014	5/30/2014	7	0.00%	0.00
Jun-2014	Spot Market Purchase	\$53,660	5/29/2014	6/2/2014	6/4/2014	6/4/2014	6	0.01%	0.00
Jun-2014	Spot Market Purchase	\$27,167	6/2/2014	6/4/2014	6/6/2014	6/6/2014	4	0.01%	0.00
Jun-2014	Spot Market Purchase	\$44,755	6/5/2014	6/9/2014	6/11/2014	6/11/2014	6	0.01%	0.00
Jun-2014	Spot Market Purchase	\$55,796	6/9/2014	6/11/2014	6/13/2014	6/13/2014	4	0.01%	0.00
Jun-2014	Spot Market Purchase	\$68,875	6/11/2014	6/16/2014	6/18/2014	6/18/2014	7	0.02%	0.00
Jun-2014	Spot Market Purchase	\$71,480	6/16/2014	6/18/2014	6/20/2014	6/20/2014	4	0.02%	0.00
Jun-2014	Spot Market Purchase	\$108,035	6/19/2014	6/23/2014	6/25/2014	6/25/2014	6	0.03%	0.00
Jun-2014	Spot Market Purchase	\$70,321	6/23/2014	6/25/2014	6/27/2014	6/27/2014	4	0.02%	0.00
Jun-2014	Spot Market Purchase	\$83,753	6/26/2014	6/30/2014	7/2/2014	7/2/2014	6	0.02%	0.00
Jul-2014	Spot Market Purchase	\$100,417	6/30/2014	7/5/2014	7/7/2014	7/7/2014	7	0.03%	0.00
Jul-2014	Spot Market Purchase	\$95,835	7/2/2014	7/7/2014	7/9/2014	7/9/2014	7	0.02%	0.00
Jul-2014	Spot Market Purchase	\$213,891	7/7/2014	7/9/2014	7/11/2014	7/11/2014	4	0.05%	0.00
Jul-2014	Spot Market Purchase	(\$104,094)	7/9/2014	7/14/2014	7/16/2014	7/16/2014	7	-0.03%	(0.00)
Jul-2014	Spot Market Purchase	\$157,914	7/14/2014	7/16/2014	7/18/2014	7/18/2014	4	0.04%	0.00
Jul-2014	Spot Market Purchase	\$132,044	7/17/2014	7/21/2014	7/23/2014	7/23/2014	6	0.03%	0.00
Jul-2014	Spot Market Purchase	\$95,648	7/21/2014	7/23/2014	7/25/2014	7/25/2014	4	0.02%	0.00
Jul-2014	Spot Market Purchase	\$134,508	7/24/2014	7/28/2014	7/30/2014	7/30/2014	6	0.03%	0.00
Jul-2014	Spot Market Purchase	\$109,753	7/28/2014	7/30/2014	8/1/2014	8/1/2014	4	0.03%	0.00
Aug-2014	Spot Market Purchase	\$89,688	7/31/2014	8/4/2014	8/6/2014	8/6/2014	6	0.02%	0.00
Aug-2014	Spot Market Purchase	\$76,598	8/4/2014	8/6/2014	8/8/2014	8/8/2014	4	0.02%	0.00
Aug-2014	Spot Market Purchase	\$96,135	8/6/2014	8/11/2014	8/13/2014	8/13/2014	7	0.02%	0.00
Aug-2014	Spot Market Purchase	\$125,671	8/11/2014	8/13/2014	8/15/2014	8/15/2014	4	0.03%	0.00
Aug-2014	Spot Market Purchase	\$79,219	8/14/2014	8/18/2014	8/20/2014	8/20/2014	6	0.02%	0.00
Aug-2014	Spot Market Purchase	\$61,593	8/18/2014	8/20/2014	8/22/2014	8/22/2014	4	0.02%	0.00
Aug-2014	Spot Market Purchase	\$67,249	8/21/2014	8/25/2014	8/27/2014	8/27/2014	6	0.02%	0.00
Aug-2014	Spot Market Purchase	\$59,401	8/25/2014	8/27/2014	9/2/2014	9/2/2014	8	0.02%	0.00
Sep-2014	Spot Market Purchase	\$124,550	8/28/2014	9/2/2014	9/4/2014	9/4/2014	7	0.03%	0.00
Sep-2014	Spot Market Purchase	\$28,098	8/29/2014	9/3/2014	9/5/2014	9/5/2014	7	0.01%	0.00
Sep-2014	Spot Market Purchase	\$211,338	9/4/2014	9/8/2014	9/10/2014	9/10/2014	6	0.05%	0.00
Sep-2014	Spot Market Purchase	\$164,265	9/8/2014	9/10/2014	9/12/2014	9/12/2014	4	0.04%	0.00
Sep-2014	Spot Market Purchase	\$57,972	9/10/2014	9/15/2014	9/17/2014	9/17/2014	7	0.01%	0.00
Sep-2014	Spot Market Purchase	\$96,748	9/15/2014	9/17/2014	9/19/2014	9/19/2014	4	0.02%	0.00
Sep-2014	Spot Market Purchase	\$40,334	9/18/2014	9/22/2014	9/24/2014	9/24/2014	6	0.01%	0.00
Sep-2014	Spot Market Purchase	\$51,479	9/22/2014	9/24/2014	9/26/2014	9/26/2014	4	0.01%	0.00
Sep-2014	Spot Market Purchase	\$110,619	9/25/2014	9/29/2014	10/1/2014	10/1/2014	6	0.03%	0.00
Oct-2014	Spot Market Purchase	\$126,220	9/29/2014	10/1/2014	10/3/2014	10/3/2014	4	0.03%	0.00
Oct-2014	Spot Market Purchase	\$69,902	10/2/2014	10/6/2014	10/8/2014	10/8/2014	6	0.02%	0.00
Oct-2014	Spot Market Purchase	\$44,951	10/6/2014	10/8/2014	10/10/2014	10/10/2014	4	0.01%	0.00
Oct-2014	Spot Market Purchase	\$35,592	10/8/2014	10/14/2014	10/16/2014	10/16/2014	8	0.01%	0.00
Oct-2014	Spot Market Purchase	\$33,808	10/10/2014	10/15/2014	10/17/2014	10/17/2014	7	0.01%	0.00
Oct-2014	Spot Market Purchase	\$130,567	10/16/2014	10/20/2014	10/22/2014	10/22/2014	6	0.03%	0.00
Oct-2014	Spot Market Purchase	\$133,598	10/20/2014	10/22/2014	10/24/2014	10/24/2014	4	0.03%	0.00
Oct-2014	Spot Market Purchase	\$47,827	10/23/2014	10/27/2014	10/29/2014	10/29/2014	6	0.01%	0.00
Oct-2014	Spot Market Purchase	\$31,709	10/27/2014	10/29/2014	10/31/2014	10/31/2014	4	0.01%	0.00
Nov-2014	Spot Market Purchase	\$45,723	10/30/2014	11/3/2014	11/5/2014	11/5/2014	6	0.01%	0.00
Nov-2014	Spot Market Purchase	\$63,352	11/3/2014	11/5/2014	11/7/2014	11/7/2014	4	0.02%	0.00
Nov-2014	Spot Market Purchase	\$56,834	11/6/2014	11/10/2014	11/13/2014	11/13/2014	7	0.01%	0.00
Nov-2014	Spot Market Purchase	\$17,349	11/7/2014	11/12/2014	11/14/2014	11/14/2014	7	0.00%	0.00
Nov-2014	Spot Market Purchase	\$81,297	11/12/2014	11/17/2014	11/19/2014	11/19/2014	7	0.02%	0.00

Narragansett Electric Company
Calendar Year 2014
Purchased Power Accounts Payable Lag Calculation

<u>Invoice Month</u> (a)	<u>Expense Description</u> (b)	<u>Invoice Amount</u> (c)	<u>Service Period</u> (d)	<u>Invoice Date</u> (e)	<u>Due Date</u> (f)	<u>Payment Date</u> (g)	<u>Elapsed (Days)</u> (h)	<u>% of Total</u> (i)	<u>Weighted Days</u> (j)
SPOT MARKET PURCHASES CONTINUED:									
Nov-2014	Spot Market Purchase	\$107,964	11/17/2014	11/19/2014	11/21/2014	11/21/2014	4	0.03%	0.00
Nov-2014	Spot Market Purchase	\$92,621	11/20/2014	11/24/2014	11/26/2014	11/26/2014	6	0.02%	0.00
Nov-2014	Spot Market Purchase	\$97,445	11/24/2014	11/26/2014	12/2/2014	12/2/2014	8	0.02%	0.00
Dec-2014	Spot Market Purchase	\$18,783	11/25/2014	12/1/2014	12/3/2014	12/3/2014	8	0.00%	0.00
Dec-2014	Spot Market Purchase	\$126,422	12/1/2014	12/3/2014	12/5/2014	12/5/2014	4	0.03%	0.00
Dec-2014	Spot Market Purchase	\$70,051	12/4/2014	12/8/2014	12/10/2014	12/10/2014	6	0.02%	0.00
Dec-2014	Spot Market Purchase	\$96,726	12/8/2014	12/10/2014	12/12/2014	12/12/2014	4	0.02%	0.00
Dec-2014	Spot Market Purchase	\$100,589	12/10/2014	12/15/2014	12/17/2014	12/17/2014	7	0.03%	0.00
(1)	Total	\$389,993,702							
(2)	Weighted Average Lag Days from End of Service Period to Final Payment Date of Purchased Power Bill								19.827

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 2014
 Gross Earnings Tax

Gross Earnings Tax Payment Date (1)	Days From Service Period	Percent Payment (1)	Payment Amount	Weighted Average Days from Year End
3/14/2014	(73)	40.00%	\$ 18,477,000.00	(29.20)
6/12/2014	(163)	60.00%	\$ 27,715,000.00	(97.80)
9/15/2014	(258)	0.00%	\$ -	0.00
12/15/2014	(349)	<u>0.00%</u>	<u>\$0</u>	<u>0.00</u>
		100.00%	\$46,192,000	(127.00)

Service Period	Days from Year end	Average Days from Year end
1/31/2014	(31)	
3/1/2014	(60)	
4/1/2014	(91)	
5/1/2014	(121)	
6/1/2014	(152)	
7/1/2014	(182)	
8/1/2014	(213)	
9/1/2014	(244)	
10/1/2014	(274)	
11/1/2014	(305)	
12/1/2014	(335)	
1/1/2015	<u>(366)</u>	
Average End of Service Period Date	<u>(2,374)</u>	<u>-197.83</u>

Weighted Average Payment Days from Year End	(127.00)
Average Days from End of Service	<u>197.83</u>
Period for Payment of Gross Earnings Tax	70.83

(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 its prior year GET on March 15 and 60% 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.

Narragansett Electric Company
Calendar Year 2014

<u>Service Period</u>	Customer Accts. Receivable <u>Ending Balance</u> (a)	<u>Sales</u> (b)	Days <u>In Month</u> (c)	Days of Sales in <u>Accts Receivable</u> (d)
1/31/2014	\$77,642,512	\$91,518,749	31	26.30
2/28/2014	\$83,465,264	\$91,219,073	29	26.53
3/31/2014	\$78,229,732	\$85,967,648	31	28.21
4/30/2014	\$59,254,370	\$74,914,081	30	23.73
5/31/2014	\$50,639,201	\$72,203,005	31	21.74
6/30/2014	\$54,161,396	\$69,300,931	30	23.45
7/31/2014	\$52,313,803	\$85,062,613	31	19.07
8/31/2014	\$56,512,077	\$88,355,062	31	19.83
9/30/2014	\$51,600,024	\$84,595,178	30	18.30
10/31/2014	\$30,495,863	\$71,943,922	31	13.14
11/30/2014	\$26,748,856	\$68,296,313	30	11.75
12/31/2014	\$36,575,134	\$82,222,288	31	<u>13.79</u>
		\$965,598,863		
(1)	Total Days			245.83
(2)	Average Lag			20.49
(3)	Average Lag from date meter is read			<u>1.41</u>
(4)	Total Average Days Lag			21.90
(5)	Customer Payment Lag-annual percent			6.00%

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-Recovery for the period January 1, 2014 through December 31, 2014	\$196,687
(2)	Interest During Recovery Period	<u>\$3,722</u>
(3)	Total Industrial Group SOS Admin. Cost Under-Recovery	\$200,409
(4)	forecasted Industrial Group SOS kWh for the period April 1, 2015 through March 31, 2016	1,015,966,315
(5)	Industrial Group SOS Administrative Cost Reconciliation Adjustment Factor	\$0.00019

Commercial Group SOS Administrative Cost Reconciliation Adjustment Factor

(6)	Commercial Over-Recovery for the period January 1, 2014 through December 31, 2014	(\$102,488)
(7)	Interest During Recovery Period	<u>(\$1,939)</u>
(8)	Total Commercial Group SOS Admin. Cost Over-Recovery	(\$104,428)
(9)	forecasted Commercial Group SOS kWh for the period April 1, 2015 through March 31, 2016	1,229,036,477
(10)	Commercial Group SOS Administrative Cost Reconciliation Adjustment Factor	(\$0.00008)

Residential Group SOS Administrative Cost Reconciliation Adjustment Factor

(11)	Residential Group Over-Recovery for the period January 1, 2014 through December 31, 2014	(\$395,165)
(12)	Interest During Recovery Period	<u>(\$7,478)</u>
(13)	Total Residential Group SOS Admin. Cost Over-Recovery	(\$402,643)
(14)	forecasted Residential Group SOS kWh for the period April 1, 2015 through March 31, 2016	3,055,680,499
(15)	Residential Group SOS Administrative Cost Reconciliation Adjustment Factor	(\$0.00013)

Line Descriptions:

- | | |
|---|--|
| (1) Schedule JAL-5, Page 2 | (9) per Company forecast |
| (2) from Page 2 | (10) Line (8) ÷ Line (9), truncated to five decimal places |
| (3) Line (1) + Line (2) | (11) Schedule JAL-2, Page 2 |
| (4) per Company forecast | (12) from Page 2 |
| (5) Line (3) ÷ Line (4), truncated to five decimal places | (13) Line (11) + Line (12) |
| (6) Schedule JAL-5, Page 2 | (14) per Company forecast |
| (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, 2014

<u>Residential</u>						<u>Commercial</u>						<u>Industrial</u>					
<u>Month</u>	<u>Beginning Balance</u>	<u>(Charge)/Refund</u>	<u>Ending Balance</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Month</u>	<u>Beginning Balance</u>	<u>(Charge)/Refund</u>	<u>Ending Balance</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Month</u>	<u>Beginning Balance</u>	<u>(Charge)/Recovery</u>	<u>Ending Balance</u>	<u>Interest Rate</u>	<u>Interest</u>
	(a)	(b)	(c)	(d)	(e)		(a)	(b)	(c)	(d)	(e)		(a)	(b)	(c)	(d)	(e)
Jan-15	\$395,165		\$395,165	2.35%	\$774	Jan-15	\$102,488		\$102,488	2.35%	\$201	Jan-15	(\$196,687)		(\$196,687)	2.35%	(\$385)
Feb-15	\$395,939		\$395,939	2.35%	\$775	Feb-15	\$102,689		\$102,689	2.35%	\$201	Feb-15	(\$197,072)		(\$197,072)	2.35%	(\$386)
Mar-15	\$396,714		\$396,714	2.54%	\$840	Mar-15	\$102,890		\$102,890	2.54%	\$218	Mar-15	(\$197,458)		(\$197,458)	2.54%	(\$418)
Apr-15	\$397,554	\$33,130	\$364,425	2.54%	\$806	Apr-15	\$103,108	\$8,592	\$94,516	2.54%	\$209	Apr-15	(\$197,876)	(\$16,490)	(\$181,386)	2.54%	(\$401)
May-15	\$365,231	\$33,203	\$332,028	2.54%	\$738	May-15	\$94,725	\$8,611	\$86,113	2.54%	\$191	May-15	(\$181,787)	(\$16,526)	(\$165,261)	2.54%	(\$367)
Jun-15	\$332,766	\$33,277	\$299,490	2.54%	\$669	Jun-15	\$86,305	\$8,630	\$77,674	2.54%	\$174	Jun-15	(\$165,629)	(\$16,563)	(\$149,066)	2.54%	(\$333)
Jul-15	\$300,159	\$33,351	\$266,808	2.54%	\$600	Jul-15	\$77,848	\$8,650	\$69,198	2.54%	\$156	Jul-15	(\$149,399)	(\$16,600)	(\$132,799)	2.54%	(\$299)
Aug-15	\$267,408	\$33,426	\$233,982	2.54%	\$531	Aug-15	\$69,354	\$8,669	\$60,685	2.54%	\$138	Aug-15	(\$133,098)	(\$16,637)	(\$116,460)	2.54%	(\$264)
Sep-15	\$234,512	\$33,502	\$201,011	2.54%	\$461	Sep-15	\$60,822	\$8,689	\$52,133	2.54%	\$120	Sep-15	(\$116,725)	(\$16,675)	(\$100,050)	2.54%	(\$229)
Oct-15	\$201,472	\$33,579	\$167,893	2.54%	\$391	Oct-15	\$52,253	\$8,709	\$43,544	2.54%	\$101	Oct-15	(\$100,279)	(\$16,713)	(\$83,566)	2.54%	(\$195)
Nov-15	\$168,284	\$33,657	\$134,627	2.54%	\$321	Nov-15	\$43,645	\$8,729	\$34,916	2.54%	\$83	Nov-15	(\$83,760)	(\$16,752)	(\$67,008)	2.54%	(\$160)
Dec-15	\$134,948	\$33,737	\$101,211	2.54%	\$250	Dec-15	\$34,999	\$8,750	\$26,250	2.54%	\$65	Dec-15	(\$67,168)	(\$16,792)	(\$50,376)	2.54%	(\$124)
Jan-16	\$101,461	\$33,820	\$67,640	2.54%	\$179	Jan-16	\$26,314	\$8,771	\$17,543	2.54%	\$46	Jan-16	(\$50,500)	(\$16,833)	(\$33,667)	2.54%	(\$89)
Feb-16	\$67,819	\$33,910	\$33,910	2.54%	\$108	Feb-16	\$17,589	\$8,795	\$8,795	2.54%	\$28	Feb-16	(\$33,756)	(\$16,878)	(\$16,878)	2.54%	(\$54)
Mar-16	\$34,017	\$34,017	\$0	2.54%	\$36	Mar-16	\$8,823	\$8,823	\$0	2.54%	\$9	Mar-16	(\$16,932)	(\$16,932)	\$0	2.54%	(\$18)
					<u>\$7,478</u>						<u>\$1,939</u>						<u>(\$3,722)</u>

Column Notes:

- (1) Page 1, Line (1)-Industrial, Line (6)-Commercial, Line (11)-Residential
- (2) For Apr-2015, (Column a) ÷ 12. For May-2015, (Column a) ÷ 11, etc.
- (3) Column (a) - Column (b)
- (4) Current Rate for Customer Deposits
- (5) {[Column (a) + Column (c)] ÷ 2} x [Column (d) ÷ 12]

Schedule JAL-8

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

Calculation of Proposed Non-bypassable Transition Charge for April 1, 2015

Section 1: Individual CTC Amounts

		<u>CTC Charge</u> (1)	<u>Forecasted GWhs</u> (2)	<u>Expected CTC Costs</u> (3)
Narragansett	2015	(\$0.00170)	6,199	(\$10,538,300)
BVE	2015	(\$0.00230)	1,645	(\$3,783,006)
Newport	2015	(\$0.00250)	649	(\$1,623,190)
Total CTC Costs				(\$15,944,496)

Section 2: Total Estimated CTC Costs and Transition Charge Calculation

	<u>Total Company GWhs</u> (4)	<u>Total Company CTC Costs</u> (5)
Total		
2015	8,493.061	(\$15,944,496)
(6) Transition Charge (¢ per kWh)		(0.187)

Line/Column Descriptions:

- (1) for Narragansett - per the January 2015 NEP CTC Reconciliation Report, Schedule 1, page 1, line 54, column 10
for BVE - per the January 2015 BVE CTC Reconciliation Report, Schedule 1 BVE, page 1, column 8
for Newport - per the January 2015 Newport CTC Reconciliation Report, Schedule 1 NWPT, page 1, column 8
- (2) for Narragansett - per the January 2015 NEP CTC Reconciliation Report, Schedule 1, page 1, column 4
for BVE - per the January 2015 Montaup CTC Reconciliation Report, Schedule 1 BVE, page 1, column 2
for Newport - per the January 2015 Montaup CTC Reconciliation Report, Schedule 1 NWPT, page 1, column 2
- (3) (1) x (2) x 1,000,000
- (4) Sum of Narragansett, BVE and Newport GWhs for 2015
- (5) Sum of Narragansett, BVE and Newport CTC Costs for 2015
- (6) (5) ÷ (4), converted to ¢ per kWh

Calculation of Proposed Non-bypassable Transition Charge for April 1, 2015

(1) Base Transition Charge per kWh	(\$0.00187)
(2) Transition Charge Adjustment Factor per kWh	<u>(\$0.00014)</u>
(3) Proposed Total Transition Charge for April 1, 2015	(\$0.00201)

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)

Schedule JAL-9

**Non-Bypassable Transition Charge
Reconciliation and Non-Bypassable Transition
Adjustment Charge Reconciliation
For the Period January 2014 through December 2014**

**Transition Service Reconciliation
For the Period January 2014 through December 2014**

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-14	\$0	\$879,473	\$831,637	\$47,835	\$47,835	\$23,918	1.80%	\$36		\$47,871
Feb-14	\$47,871	\$951,096	\$548,913	\$402,182	\$450,054	\$248,962	1.80%	\$373		\$450,427
Mar-14	\$450,427	\$912,143	\$520,977	\$391,166	\$841,593	\$646,010	2.35%	\$1,265		\$842,858
Apr-14	\$842,858	\$727,264	\$485,438	\$241,826	\$1,084,685	\$963,771	2.35%	\$1,887	(\$49,053)	\$1,037,519
May-14	\$1,037,519	\$482,497	\$478,790	\$3,707	\$1,041,226	\$1,039,372	2.35%	\$2,035		\$1,043,261
Jun-14	\$1,043,261	\$456,755	\$461,235	(\$4,480)	\$1,038,781	\$1,041,021	2.35%	\$2,039		\$1,040,820
Jul-14	\$1,040,820	\$543,280	\$551,126	(\$7,846)	\$1,032,975	\$1,036,897	2.35%	\$2,031		\$1,035,005
Aug-14	\$1,035,005	\$508,051	\$518,370	(\$10,319)	\$1,024,686	\$1,029,846	2.35%	\$2,017		\$1,026,703
Sep-14	\$1,026,703	\$558,588	\$567,619	(\$9,031)	\$1,017,672	\$1,022,187	2.35%	\$2,002		\$1,019,674
Oct-14	\$1,019,674	\$533,604	\$523,298	\$10,306	\$1,029,979	\$1,024,826	2.35%	\$2,007		\$1,031,986
Nov-14	\$1,031,986	\$460,122	\$472,163	(\$12,041)	\$1,019,945	\$1,025,966	2.35%	\$2,009		\$1,021,954
Dec-14	\$1,021,954	\$508,214	\$511,365	(\$3,151)	\$1,018,803	\$1,020,378	2.35%	\$1,998		\$1,020,801
Jan-15	\$1,020,801	\$73,377		\$73,377	\$1,094,177	\$1,057,489	2.35%	\$2,071		\$1,096,248
Total	\$0	7,594,463	\$6,470,931	\$1,123,531	\$1,123,531			\$21,770	(\$49,053)	\$1,096,248

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) Ending Balance from prior period reconciliation per Page 3
- Column (j) Column (e) + Column (h) + Column (i)

**Transition Service Reconciliation
For the Period January 2014 through December 2014**

Revenue

<u>Month</u>	<u>Narragansett Base Transition Service Revenue</u> (a)	<u>Blackstone Base Transition Service Revenue</u> (b)	<u>Newport Base Transition Service Revenue</u> (c)	<u>Base Transition Service Base Revenues</u> (d)
(1) Jan-14	\$764,772	\$77,606	\$37,095	\$879,473
Feb-14	\$720,947	\$153,269	\$76,879	\$951,096
Mar-14	\$683,691	\$151,944	\$76,509	\$912,143
Apr-14	\$544,737	\$123,362	\$59,166	\$727,264
May-14	\$360,793	\$82,849	\$38,855	\$482,497
Jun-14	\$343,585	\$77,458	\$35,712	\$456,755
Jul-14	\$408,677	\$93,082	\$41,521	\$543,280
Aug-14	\$364,976	\$96,498	\$46,577	\$508,051
Sep-14	\$421,374	\$92,516	\$44,698	\$558,588
Oct-14	\$409,741	\$83,685	\$40,179	\$533,604
Nov-14	\$348,264	\$75,691	\$36,166	\$460,122
Dec-14	\$379,996	\$87,861	\$40,356	\$508,214
(2) Jan-15	\$0	\$49,135	\$24,241	\$73,377
	\$5,751,553	\$1,244,955	\$597,954	\$7,594,463

(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 2014 through December 2014**

Status of Prior Period Over/(Under) Collection

Section 1

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)	\$18,495	(\$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)	(\$1,436,364)
Jun-13	(\$1,436,364)	\$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)	(\$1,166,073)
Aug-13	(\$1,166,073)	\$162,583	(\$1,003,491)	(\$1,084,782)	1.80%	(\$1,627)	(\$1,005,118)
Sep-13	(\$1,005,118)	\$136,749	(\$868,369)	(\$936,743)	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)	(\$701,178)	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	(\$376,544)	(\$447,847)	1.80%	(\$672)	(\$377,216)
Feb-14	(\$377,216)	\$133,484	(\$243,732)	(\$310,474)	1.80%	(\$466)	(\$244,198)
Mar-14	(\$244,198)	\$128,699	(\$115,499)	(\$179,848)	2.35%	(\$352)	(\$115,851)
(2) Apr-14	(\$115,851)	\$66,959	(\$48,892)	(\$82,372)	2.35%	(\$161)	(\$49,053)

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

Section 2

Incurred: January 1, 2013 through December 31, 2013
Recovery Period: April 1, 2014 through March 31, 2015

<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-14	(\$1,261,666)	\$0	(\$1,261,666)	(\$1,261,666)	1.80%	(\$1,893)	(\$1,263,558)
Feb-14	(\$1,263,558)	\$0	(\$1,263,558)	(\$1,263,558)	1.80%	(\$1,895)	(\$1,265,454)
Mar-14	(\$1,265,454)	\$0	(\$1,265,454)	(\$1,265,454)	2.35%	(\$2,478)	(\$1,267,932)
(1) Apr-14	(\$1,267,932)	\$43,527	(\$1,224,405)	(\$1,246,169)	2.35%	(\$2,440)	(\$1,226,846)
May-14	(\$1,226,846)	\$94,310	(\$1,132,536)	(\$1,179,691)	2.35%	(\$2,310)	(\$1,134,846)
Jun-14	(\$1,134,846)	\$90,177	(\$1,044,669)	(\$1,089,758)	2.35%	(\$2,134)	(\$1,046,803)
Jul-14	(\$1,046,803)	\$107,661	(\$939,142)	(\$992,973)	2.35%	(\$1,945)	(\$941,087)
Aug-14	(\$941,087)	\$115,249	(\$825,838)	(\$883,462)	2.35%	(\$1,730)	(\$827,568)
Sep-14	(\$827,568)	\$104,817	(\$722,751)	(\$775,159)	2.35%	(\$1,518)	(\$724,269)
Oct-14	(\$724,269)	\$96,572	(\$627,697)	(\$675,983)	2.35%	(\$1,324)	(\$629,021)
Nov-14	(\$629,021)	\$90,620	(\$538,401)	(\$583,711)	2.35%	(\$1,143)	(\$539,544)
Dec-14	(\$539,544)	\$100,293	(\$439,252)	(\$489,398)	2.35%	(\$958)	(\$440,210)
Jan-15	(\$440,210)	\$104,863	(\$335,347)	(\$387,778)	2.35%	(\$759)	(\$336,106)
Feb-15	(\$336,106)	\$0	(\$336,106)	(\$336,106)	2.35%	(\$658)	(\$336,764)
Mar-15	(\$336,764)	\$0	(\$336,764)	(\$336,764)	2.54%	(\$713)	(\$337,477)
(2) Apr-15	(\$337,477)	\$0	(\$337,477)	(\$337,477)	2.54%	(\$714)	(\$338,192)

Note: Beginning Balance from Schedule JAL-9, page 1, Docket No. 4485, Feb 2014

- (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 (b)) ÷ 2
- (e) Customer Deposits Rate
- (f) [Column (d) x (Column (e))] ÷ 12
- (g) Column (c) + Column (f)

**Transition Service Reconciliation
For the Period January 2014 through December 2014**

Calculation of Interest During the Refund/Recovery Period

<u>Month</u>	<u>Beginning Balance</u> (a)	<u>Recovery</u> (b)	<u>Ending Balance</u> (c)	<u>Interest Rate</u> (d)	<u>Interest</u> (e)
Jan-15	\$1,096,248		\$1,096,248	2.35%	\$2,147
Feb-15	\$1,098,395		\$1,098,395	2.35%	\$2,151
Mar-15	\$1,100,546		\$1,100,546	2.54%	\$2,329
Apr-15	\$1,102,876	\$91,906	\$1,010,969	2.54%	\$2,237
May-15	\$1,013,207	\$92,110	\$921,097	2.54%	\$2,047
Jun-15	\$923,144	\$92,314	\$830,830	2.54%	\$1,856
Jul-15	\$832,686	\$92,521	\$740,165	2.54%	\$1,665
Aug-15	\$741,830	\$92,729	\$649,101	2.54%	\$1,472
Sep-15	\$650,573	\$92,939	\$557,634	2.54%	\$1,279
Oct-15	\$558,913	\$93,152	\$465,761	2.54%	\$1,084
Nov-15	\$466,845	\$93,369	\$373,476	2.54%	\$889
Dec-15	\$374,365	\$93,591	\$280,774	2.54%	\$693
Jan-16	\$281,467	\$93,822	\$187,645	2.54%	\$496
Feb-16	\$188,141	\$94,071	\$94,071	2.54%	\$299
Mar-16	\$94,369	\$94,369	\$0	2.54%	\$100
					\$20,745

(1) Total Transition Over Collection plus Interest during Refund Period	\$1,116,993
(2) forecasted kWh deliveries for the period April 1, 2015 through March 31, 2016	<u>7,709,114,605</u>
(3) Transition Adjustment Credit Factor per kWh	(\$0.00014)

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) $\{([Column (a) + Column (c)] \div 2) \times Column (d)\} \div 12$

Line Notes:

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

Schedule JAL-10

**Calculation of Proposed
Base Transmission Charges**

**Calculation of 2015 Base Transmission Factors
Effective April 1, 2015 through March 31, 2016**

	<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	\$156,492,745						
(2) Coincident Peak Allocator	100.00%	45.32%	8.50%	15.99%	23.08%	6.67%	0.43%
(3) Estimated 2015 Transmission Expenses by Rate Class	\$156,492,745	\$70,919,853	\$13,296,691	\$25,030,406	\$36,125,515	\$10,443,233	\$677,047
(4) Allocated Estimated 2014 Transmission Expenses	\$157,231,874	\$71,954,500	\$13,219,342	\$25,289,457	\$36,258,789	\$9,806,181	\$703,605
(5) Increase/(Decrease)	(\$739,129)	(\$1,034,647)	\$77,349	(\$259,051)	(\$133,274)	\$637,052	(\$26,558)
(6) Percentage Increase/(Decrease)	-0.47%	-1.44%	0.59%	-1.02%	-0.37%	6.50%	-3.77%
(7) Forecast 2015 Demand kW	11,644,615			4,462,796	5,702,993	1,478,827	
(8) Forecast kWh for the period April 1, 2015 through March 31, 2016	7,705,668,661	3,146,934,592	587,515,437	1,256,074,652	2,026,919,293	622,459,258	65,765,428
(9) Current Transmission kW Charge				\$3.02	\$3.40	\$3.02	
(10) Proposed Transmission kW Charge				\$3.02	\$3.40	\$3.22	
(11) Transmission Expenses to be Recovered on a kW Basis	\$37,624,010			\$13,477,642	\$19,390,177	\$4,756,190	
(12) Transmission Expenses to be Recovered on a kWh Basis	\$118,868,735	\$70,919,853	\$13,296,691	\$11,552,763	\$16,735,339	\$5,687,042	\$677,047
(13) Proposed Transmission kWh Charge		\$0.02253	\$0.02263	\$0.00919	\$0.00825	\$0.00913	\$0.01029

Line Descriptions:

- (1) per Schedule TRG-1, Page 1, Line (11)
- (2) per Page 2, Column (1)
- (3) Line 2 x Total Line 1
- (4) Schedule JAL-10, Page 1 of 2, Line (3), Docket No. 4485
- (5) Line 3 - Line 4
- (6) Line 5 ÷ Line 4
- (7) per Company forecast
- (8) per Company forecast
- (9) per current tariffs
- (10) Higher of current charge or 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	<i>Weight= 67.5%</i>			<i>Weight= 32.5%</i>			Estimated - 12 Months 03/31/2016			Estimated - 12 Months 03/31/2016
		12 Months Ended 12/31/2008			12 Months Ended 11/30/2011						
		MWh	Class 12CP	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)		
1	A16-A60	3,016,600	554,463	62.1%	3,126,239	567,927	62.8%	62.3%	3,146,935	576,214	45.3%
2	C-06	544,439	101,466	61.3%	565,451	101,174	63.8%	62.1%	587,515	108,034	8.5%
3	G02	1,384,485	225,130	70.2%	1,332,785	213,873	71.1%	70.5%	1,256,075	203,368	16.0%
4	B32-G32	2,106,494	306,559	78.4%	2,062,549	295,627	79.6%	78.8%	2,026,919	293,515	23.1%
5	B62-G62-X-01	581,455	77,923	85.2%	545,160	77,059	80.8%	83.7%	622,459	84,850	6.7%
6	S10-S14	70,565	5,590	144.1%	69,860	6,611	120.6%	136.5%	65,765	5,501	0.43%
7											
8	System	<u>7,704,038</u>	<u>1,271,131</u>	69.2%	<u>7,702,044</u>	<u>1,262,270</u>	69.7%		<u>7,705,669</u>	<u>1,271,481</u>	<u>100.0%</u>

- (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 (i) ÷ column (i) Total

THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. _____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD

Schedule JAL-11

**Transmission Service Reconciliation
For the Period January 2014 through December 2014**

**Transmission Service Reconciliation
For the Period January 2014 through December 2014**

Base Reconciliation - All Classes

	<u>Month</u>	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-14	\$0	\$6,096,815	\$11,853,522	(\$5,756,707)	(\$5,756,707)
	Feb-14	(\$5,756,707)	\$12,812,298	\$11,796,005	\$1,016,293	(\$4,740,414)
	Mar-14	(\$4,740,414)	\$12,421,433	\$14,733,257	(\$2,311,824)	(\$7,052,238)
	Apr-14	(\$7,052,238)	\$11,686,610	\$9,901,258	\$1,785,352	(\$5,266,886)
	May-14	(\$5,266,886)	\$11,704,341	\$11,398,624	\$305,717	(\$4,961,169)
	Jun-14	(\$4,961,169)	\$11,367,206	\$15,583,791	(\$4,216,586)	(\$9,177,755)
	Jul-14	(\$9,177,755)	\$13,571,140	\$15,062,346	(\$1,491,206)	(\$10,668,961)
	Aug-14	(\$10,668,961)	\$13,333,008	\$12,673,850	\$659,158	(\$10,009,803)
	Sep-14	(\$10,009,803)	\$13,890,284	\$15,876,833	(\$1,986,549)	(\$11,996,352)
	Oct-14	(\$11,996,352)	\$12,542,363	\$9,616,424	\$2,925,939	(\$9,070,413)
	Nov-14	(\$9,070,413)	\$11,416,186	\$11,681,660	(\$265,474)	(\$9,335,887)
	Dec-14	(\$9,335,887)	\$12,586,455	\$12,650,361	(\$63,906)	(\$9,399,793)
(2)	Jan-15	(\$9,399,793)	\$7,040,655	\$0	\$7,040,655	(\$2,359,137)
	Total	\$0	\$150,468,794	\$152,827,931	(\$2,359,137)	(\$2,359,137)

Adjustments:

Ending Balance Over/(Under) Incurred During 2012 (\$145,481)
True-Up of Dec 2013 Expenses (\$1,738,527)

Total Adjustments (\$1,884,008)

Ending Balance Prior to Application of Interest (\$4,243,146)

(3) Interest (\$47,912)

Base Transmission Reconciliation Balance with Interest (\$4,291,058)

(1) Reflects kWhs consumed after January 1

(2) Reflects kWhs consumed prior to January 1

(3) $[(\text{Beginning Balance} + \text{Ending Balance}) \div 2] \times [(1.8\% \times 2/12) + (2.35\% \times 10/12)]$

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 2014 through December 2014**

Base Reconciliation - By Rate Class

Month	Rate A-16/A-60					Rate C-06					Rate G-02				
	Beginning Balance	Revenue	Expense	Monthly Over/(Under)	Over/(Under) Ending Balance	Beginning Balance	Revenue	Expense	Monthly Over/(Under)	Over/(Under) Ending Balance	Beginning Balance	Revenue	Expense	Monthly Over/(Under)	Over/(Under) Ending Balance
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
Jan-14	\$0	\$2,990,945	\$5,775,404	(\$2,784,459)	(\$2,784,459)	\$0	\$523,466	\$848,249	(\$324,783)	(\$324,783)	\$0	\$927,148	\$1,728,587	(\$801,438)	(\$801,438)
Feb-14	(\$2,784,459)	\$5,955,847	\$5,165,723	\$790,124	(\$1,994,335)	(\$324,783)	\$1,125,798	\$914,765	\$211,033	(\$113,750)	(\$801,438)	\$2,032,672	\$1,790,207	\$242,465	(\$558,974)
Mar-14	(\$1,994,335)	\$5,805,066	\$7,085,285	(\$1,280,219)	(\$3,274,554)	(\$113,750)	\$1,112,623	\$1,078,329	\$34,294	(\$79,456)	(\$558,974)	\$1,932,704	\$2,096,395	(\$163,691)	(\$722,665)
Apr-14	(\$3,274,554)	\$5,047,960	\$4,303,812	\$744,148	(\$2,530,406)	(\$79,456)	\$1,004,845	\$546,414	\$458,431	\$378,976	(\$722,665)	\$1,962,966	\$1,505,552	\$457,414	(\$265,251)
May-14	(\$2,530,406)	\$4,827,806	\$4,843,832	(\$16,026)	(\$2,546,432)	\$378,976	\$1,009,538	\$628,313	\$381,225	\$760,200	(\$265,251)	\$2,056,344	\$1,909,415	\$146,929	(\$118,322)
Jun-14	(\$2,546,432)	\$4,614,306	\$6,265,695	(\$1,651,388)	(\$4,197,820)	\$760,200	\$992,912	\$1,505,804	(\$512,892)	\$247,309	(\$118,322)	\$2,059,448	\$2,800,472	(\$741,023)	(\$859,345)
Jul-14	(\$4,197,820)	\$6,264,289	\$7,052,592	(\$788,303)	(\$4,986,123)	\$247,309	\$1,158,062	\$1,256,163	(\$98,101)	\$149,208	(\$859,345)	\$2,266,108	\$2,488,883	(\$222,775)	(\$1,082,120)
Aug-14	(\$4,986,123)	\$6,808,421	\$5,739,981	\$1,068,439	(\$3,917,684)	\$149,208	\$1,241,873	\$984,484	\$257,388	\$406,596	(\$1,082,120)	\$2,311,142	\$1,899,608	\$411,534	(\$670,586)
Sep-14	(\$3,917,684)	\$6,196,010	\$6,645,011	(\$449,001)	(\$4,366,685)	\$406,596	\$1,186,430	\$1,672,526	(\$486,096)	(\$79,500)	(\$670,586)	\$2,326,256	\$2,848,443	(\$522,186)	(\$1,192,772)
Oct-14	(\$4,366,685)	\$4,816,748	\$3,979,716	\$837,033	(\$3,529,653)	(\$79,500)	\$994,648	\$515,692	\$478,956	\$399,456	(\$1,192,772)	\$2,133,370	\$1,639,905	\$493,465	(\$699,307)
Nov-14	(\$3,529,653)	\$4,748,677	\$5,291,812	(\$543,135)	(\$4,072,788)	\$399,456	\$946,493	\$788,831	\$157,662	\$557,118	(\$699,307)	\$1,945,637	\$1,727,857	\$217,779	(\$481,528)
Dec-14	(\$4,072,788)	\$5,769,853	\$6,130,248	(\$360,394)	(\$4,433,182)	\$557,118	\$1,070,793	\$884,845	\$185,947	\$743,065	(\$481,528)	\$2,065,221	\$1,770,387	\$294,834	(\$186,694)
Jan-15	(\$4,433,182)	\$3,459,225	\$0	\$3,459,225	(\$973,957)	\$743,065	\$616,370	\$0	\$163,670	\$1,359,435	(\$186,694)	\$1,096,408	\$0	\$1,096,408	\$909,713
		\$67,305,153	\$68,279,110	(\$973,957)			\$12,983,850	\$11,624,415	\$1,359,435			\$25,115,424	\$24,205,711	\$909,713	

Adjustments:					Adjustments:					Adjustments:							
Ending Balance Over/(Under) Incurred During 2012					(\$176,781)	Ending Balance Over/(Under) Incurred During 2012					\$9,461	Ending Balance Over/(Under) Incurred During 2012					(\$33,710)
True-Up of Dec 2013 Expenses					(\$842,474)	True-Up of Dec 2013 Expenses					(\$121,603)	True-Up of Dec 2013 Expenses					(\$243,303)
Total Adjustments					(\$1,019,255)	Total Adjustments					(\$112,142)	Total Adjustments					(\$277,013)
Ending Balance Prior to Application of Interest					(\$1,993,213)	Ending Balance Prior to Application of Interest					\$1,247,293	Ending Balance Prior to Application of Interest					\$632,700
Interest					(\$22,507)	Interest					\$14,084	Interest					\$7,144
Ending Balance Including Interest					(\$2,015,720)	Ending Balance Including Interest					\$1,261,377	Ending Balance Including Interest					\$639,844

Month	Rate B-32/G-32					Rate B-62/G-62/X-01					Rate S-10/S-14				
	Beginning Balance	Revenue	Expense	Monthly Over/(Under)	Over/(Under) Ending Balance	Beginning Balance	Revenue	Expense	Monthly Over/(Under)	Over/(Under) Ending Balance	Beginning Balance	Revenue	Expense	Monthly Over/(Under)	Over/(Under) Ending Balance
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
Jan-14	\$0	\$1,301,457	\$2,645,355	(\$1,343,898)	(\$1,343,898)	\$0	\$323,192	\$695,533	(\$372,340)	(\$372,340)	\$0	\$30,605	\$160,393	(\$129,788)	(\$129,788)
Feb-14	(\$1,343,898)	\$2,777,490	\$2,748,430	\$29,060	(\$1,314,838)	(\$372,340)	\$858,140	\$1,008,189	(\$150,048)	(\$522,389)	(\$129,788)	\$62,352	\$168,692	(\$106,341)	(\$236,129)
Mar-14	(\$1,314,838)	\$2,695,197	\$3,305,824	(\$610,627)	(\$1,925,465)	(\$522,389)	\$823,847	\$973,157	(\$149,310)	(\$671,699)	(\$236,129)	\$51,996	\$194,267	(\$142,271)	(\$378,400)
Apr-14	(\$1,925,465)	\$2,812,858	\$2,529,171	\$283,688	(\$1,641,777)	(\$671,699)	\$808,785	\$847,135	(\$38,350)	(\$710,049)	(\$378,400)	\$49,196	\$169,175	(\$119,979)	(\$498,379)
May-14	(\$1,641,777)	\$2,961,157	\$2,942,876	\$18,280	(\$1,623,496)	(\$710,049)	\$801,810	\$893,222	(\$91,412)	(\$801,461)	(\$498,379)	\$47,688	\$180,966	(\$133,279)	(\$631,658)
Jun-14	(\$1,623,496)	\$2,931,902	\$4,030,787	(\$1,098,885)	(\$2,722,381)	(\$801,461)	\$731,904	\$980,318	(\$248,414)	(\$1,049,875)	(\$631,658)	\$36,732	\$716	\$36,017	(\$595,641)
Jul-14	(\$2,722,381)	\$3,051,245	\$3,358,620	(\$307,375)	(\$3,029,757)	(\$1,049,875)	\$791,408	\$905,496	(\$114,089)	(\$1,163,964)	(\$595,641)	\$40,028	\$592	\$39,437	(\$556,205)
Aug-14	(\$3,029,757)	\$3,400,407	\$3,357,185	\$43,222	(\$2,986,535)	(\$1,163,964)	(\$471,532)	\$692,316	(\$1,163,848)	(\$2,327,811)	(\$556,205)	\$42,696	\$275	\$42,422	(\$513,783)
Sep-14	(\$2,986,535)	\$3,190,934	\$3,826,828	(\$635,894)	(\$3,622,429)	(\$2,327,811)	\$936,605	\$883,743	\$52,862	(\$2,274,949)	(\$513,783)	\$54,049	\$282	\$53,767	(\$460,016)
Oct-14	(\$3,622,429)	\$2,997,198	\$2,531,600	\$465,598	(\$3,156,831)	(\$2,274,949)	\$1,542,618	\$828,257	\$714,361	(\$1,560,588)	(\$460,016)	\$57,781	\$121,254	(\$63,474)	(\$523,490)
Nov-14	(\$3,156,831)	\$2,902,712	\$2,649,324	\$253,388	(\$2,903,443)	(\$1,560,588)	\$811,157	\$1,077,784	(\$266,628)	(\$1,827,216)	(\$523,490)	\$61,510	\$146,051	(\$84,540)	(\$608,030)
Dec-14	(\$2,903,443)	\$2,931,172	\$2,734,771	\$196,401	(\$2,707,042)	(\$1,827,216)	\$678,025	\$975,882	(\$297,857)	(\$2,125,073)	(\$608,030)	\$71,391	\$154,228	(\$82,837)	(\$690,867)
Jan-15	(\$2,707,042)	\$1,521,114	\$0	\$1,521,114	(\$1,185,928)	(\$2,125,073)	\$307,193	\$0	\$307,193	(\$1,817,880)	(\$690,867)	\$40,346	\$0	\$40,346	(\$650,521)
		\$35,474,845	\$36,660,772	(\$1,185,928)			\$8,943,152	\$10,761,031	(\$1,817,880)			\$646,370	\$1,296,892	(\$650,521)	

Adjustments:					Adjustments:					Adjustments:							
Ending Balance Over/(Under) Incurred During 2012					(\$22,037)	Ending Balance Over/(Under) Incurred During 2012					\$84,130	Ending Balance Over/(Under) Incurred During 2012					(\$6,544)
True-Up of Dec 2013 Expenses					(\$375,837)	True-Up of Dec 2013 Expenses					(\$134,115)	True-Up of Dec 2013 Expenses					(\$21,195)
Total Adjustments					(\$397,874)	Total Adjustments					(\$49,985)	Total Adjustments					(\$27,740)
Ending Balance Prior to Application of Interest					(\$1,583,801)	Ending Balance Prior to Application of Interest					(\$1,867,864)	Ending Balance Prior to Application of Interest					(\$678,261)
Interest					(\$17,884)	Interest					(\$21,091)	Interest					(\$7,659)
Ending Balance Including Interest					(\$1,601,685)	Ending Balance Including Interest					(\$1,888,955)	Ending Balance Including Interest					(\$685,920)

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 2014 through December 2014**

Revenue By Rate Class

Rate A-16/A-60					Rate C-06				Rate G-02			
Month	Total Revenue (a)	Transmission		Base Revenue (d)	Total Revenue (a)	Transmission		Base Revenue (d)	Total Revenue (a)	Transmission		Base Revenue (d)
		Uncollectible Factor Revenue (b)	Related HMV Credit (c)			Uncollectible Factor Revenue (b)	Related HMV Credit (c)			Uncollectible Factor Revenue (b)	Related HMV Credit (c)	
(1) Jan-14	\$3,025,904	\$34,959		\$2,990,945	\$530,047	\$6,580		\$523,466	\$938,033	\$10,670	(\$214)	\$927,148
Feb-14	\$6,025,464	\$69,617		\$5,955,847	\$1,139,949	\$14,151		\$1,125,798	\$2,055,532	\$22,506	(\$354)	\$2,032,672
Mar-14	\$5,872,921	\$67,856		\$5,805,066	\$1,126,611	\$13,988		\$1,112,623	\$1,954,458	\$21,412	(\$341)	\$1,932,704
(2) Apr-14	\$5,111,346	\$63,387		\$5,047,960	\$1,017,027	\$12,181		\$1,004,845	\$1,986,814	\$23,506	(\$342)	\$1,962,966
May-14	\$4,890,625	\$62,819		\$4,827,806	\$1,021,261	\$11,724		\$1,009,538	\$2,083,599	\$26,893	(\$362)	\$2,056,344
Jun-14	\$4,674,312	\$60,006		\$4,614,306	\$1,004,443	\$11,531		\$992,912	\$2,086,117	\$26,320	(\$349)	\$2,059,448
Jul-14	\$6,345,760	\$81,472		\$6,264,289	\$1,171,500	\$13,438		\$1,158,062	\$2,296,817	\$30,331	(\$378)	\$2,266,108
Aug-14	\$6,896,962	\$88,542		\$6,808,421	\$1,256,284	\$14,411		\$1,241,873	\$2,343,421	\$31,832	(\$446)	\$2,311,142
Sep-14	\$6,276,631	\$80,621		\$6,196,010	\$1,200,210	\$13,780		\$1,186,430	\$2,357,671	\$31,008	(\$408)	\$2,326,256
Oct-14	\$4,879,380	\$62,631		\$4,816,748	\$1,006,192	\$11,545		\$994,648	\$2,160,816	\$27,093	(\$353)	\$2,133,370
Nov-14	\$4,810,422	\$61,745		\$4,748,677	\$957,480	\$10,987		\$946,493	\$1,973,295	\$27,312	(\$346)	\$1,945,637
Dec-14	\$5,844,887	\$75,033		\$5,769,853	\$1,083,222	\$12,429		\$1,070,793	\$2,093,537	\$27,929	(\$388)	\$2,065,221
(3) Jan-15	\$3,504,214	\$44,989		\$3,459,225	\$623,525	\$7,155		\$616,370	\$1,111,345	\$14,759	(\$179)	\$1,096,408
Total	\$68,158,828	\$853,676	\$0	\$67,305,153	\$13,137,751	\$153,900	\$0	\$12,983,850	\$25,441,456	\$321,572	(\$4,460)	\$25,115,424

Rate B-32/G-32					Rate B-62/G-62/X-01				Rate SL			
Month	Total Revenue (a)	Transmission		Base Revenue (d)	Total Revenue (a)	Transmission		Base Revenue (d)	Total Revenue (a)	Transmission		Base Revenue (d)
		Uncollectible Factor Revenue (b)	Related HMV Credit (c)			Uncollectible Factor Revenue (b)	Related HMV Credit (c)			Uncollectible Factor Revenue (b)	Related HMV Credit (c)	
(1) Jan-14	\$1,322,991	\$16,634	(\$4,899)	\$1,301,457	\$330,607	\$3,489	(\$3,925)	\$323,192	\$31,044	\$439		\$30,605
Feb-14	\$2,819,237	\$34,589	(\$7,159)	\$2,777,490	\$876,130	\$10,442	(\$7,548)	\$858,140	\$63,245	\$893		\$62,352
Mar-14	\$2,735,247	\$33,644	(\$6,405)	\$2,695,197	\$839,017	\$8,514	(\$6,657)	\$823,847	\$52,741	\$745		\$51,996
(2) Apr-14	\$2,855,835	\$35,335	(\$7,642)	\$2,812,858	\$826,901	\$10,916	(\$7,200)	\$808,785	\$50,068	\$872		\$49,196
May-14	\$3,006,644	\$38,338	(\$7,150)	\$2,961,157	\$821,622	\$7,564	(\$12,248)	\$801,810	\$48,670	\$983		\$47,688
Jun-14	\$2,975,886	\$37,219	(\$6,765)	\$2,931,902	\$749,923	\$10,423	(\$7,597)	\$731,904	\$37,490	\$757		\$36,732
Jul-14	\$3,098,821	\$39,517	(\$8,059)	\$3,051,245	\$810,688	\$11,007	(\$8,273)	\$791,408	\$40,853	\$825		\$40,028
Aug-14	\$3,454,826	\$45,130	(\$9,289)	\$3,400,407	(\$482,666)	(\$7,045)	\$4,089	(\$471,532)	\$43,576	\$880		\$42,696
Sep-14	\$3,240,965	\$41,290	(\$8,741)	\$3,190,934	\$959,410	\$13,161	(\$9,643)	\$936,605	\$55,163	\$1,114		\$54,049
Oct-14	\$3,043,325	\$38,418	(\$7,709)	\$2,997,198	\$1,579,420	\$21,445	(\$15,357)	\$1,542,618	\$58,972	\$1,191		\$57,781
Nov-14	\$2,947,418	\$37,050	(\$7,656)	\$2,902,712	\$830,426	\$10,839	(\$8,430)	\$811,157	\$62,778	\$1,268		\$61,510
Dec-14	\$2,976,908	\$38,196	(\$7,540)	\$2,931,172	\$694,193	\$9,201	(\$6,967)	\$678,025	\$72,862	\$1,471		\$71,391
(3) Jan-15	\$1,544,840	\$20,026	(\$3,700)	\$1,521,114	\$314,535	\$4,192	(\$3,149)	\$307,193	\$41,177	\$831		\$40,346
Total	\$36,022,942	\$455,386	(\$92,712)	\$35,474,845	\$9,150,206	\$114,148	(\$92,906)	\$8,943,152	\$658,639	\$12,269	\$0	\$646,370

- (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 2014 through December 2014**

Annual Expense

	NEPOOL PTF <u>Expenses</u> (a)	NEP Non-PTF <u>Expenses</u> (b)	Other ISO Regional <u>Charges</u> (c)	ISO Administrative <u>Expenses</u> (d)	Total Transmission <u>Expense</u> (e)
Jan-14	\$9,368,193	\$1,820,293	\$440,382	\$224,653	\$11,853,522
Feb-14	\$8,829,558	\$2,378,046	\$375,748	\$212,653	\$11,796,005
Mar-14	\$8,929,850	\$5,214,929	\$378,857	\$209,621	\$14,733,257
Apr-14	\$7,374,144	\$1,975,591	\$378,617	\$172,906	\$9,901,258
May-14	\$7,227,361	\$3,665,449	\$338,331	\$167,483	\$11,398,624
Jun-14	\$10,233,339	\$4,747,662	\$375,340	\$227,450	\$15,583,791
Jul-14	\$12,044,891	\$2,318,085	\$429,754	\$269,616	\$15,062,346
Aug-14	\$10,915,919	\$1,124,922	\$389,756	\$243,254	\$12,673,850
Sep-14	\$12,252,036	\$2,916,077	\$433,452	\$275,267	\$15,876,833
Oct-14	\$8,025,792	\$1,726,100	(\$315,457)	\$179,989	\$9,616,424
Nov-14	\$8,458,873	\$3,328,051	(\$302,217)	\$196,952	\$11,681,660
(1) Dec-14	\$10,658,093	\$1,836,577	\$0	\$155,691	\$12,650,361
Total	\$114,318,049	\$33,051,782	\$2,922,563	\$2,535,537	\$152,827,931

(1) estimated

Column descriptions:

- (a) - (d) per monthly NEP 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-14	\$5,775,404	\$848,249	\$1,728,587	\$2,645,355	\$695,533	\$160,393	\$11,853,522
Feb-14	\$5,165,723	\$914,765	\$1,790,207	\$2,748,430	\$1,008,189	\$168,692	\$11,796,005
Mar-14	\$7,085,285	\$1,078,329	\$2,096,395	\$3,305,824	\$973,157	\$194,267	\$14,733,257
Apr-14	\$4,303,812	\$546,414	\$1,505,552	\$2,529,171	\$847,135	\$169,175	\$9,901,258
May-14	\$4,843,832	\$628,313	\$1,909,415	\$2,942,876	\$893,222	\$180,966	\$11,398,624
Jun-14	\$6,265,695	\$1,505,804	\$2,800,472	\$4,030,787	\$980,318	\$716	\$15,583,791
Jul-14	\$7,052,592	\$1,256,163	\$2,488,883	\$3,358,620	\$905,496	\$592	\$15,062,346
Aug-14	\$5,739,981	\$984,484	\$1,899,608	\$3,357,185	\$692,316	\$275	\$12,673,850
Sep-14	\$6,645,011	\$1,672,526	\$2,848,443	\$3,826,828	\$883,743	\$282	\$15,876,833
Oct-14	\$3,979,716	\$515,692	\$1,639,905	\$2,531,600	\$828,257	\$121,254	\$9,616,424
Nov-14	\$5,291,812	\$788,831	\$1,727,857	\$2,649,324	\$1,077,784	\$146,051	\$11,681,660
Dec-14	\$6,130,248	\$884,845	\$1,770,387	\$2,734,771	\$975,882	\$154,228	\$12,650,361
Total	\$68,279,110	\$11,624,415	\$24,205,711	\$36,660,772	\$10,761,031	\$1,296,892	\$152,827,931

- (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 2014 through December 2014

Development of Coincident Peak Allocation Factor

	<u>Total</u> (a)	<u>A-16/A60</u> (b)	<u>C-06</u> (c)	<u>G-02</u> (d)	<u>B-32 / G-32</u> (e)	<u>B-62/ G-62/ X-01</u> (f)	<u>S-10 / S-14</u> (g)
Jan-2014	1,282,341	624,796	91,766	187,002	286,181	75,244	17,352
Feb-2014	1,151,834	504,413	89,323	174,807	268,373	98,446	16,472
Mar-2014	1,166,022	560,745	85,341	165,913	261,630	77,018	15,375
Apr-2014	952,815	414,163	52,582	144,882	243,386	81,521	16,280
May-2014	962,891	409,179	53,076	161,296	248,597	75,454	15,287
Jun-2014	1,273,003	511,830	123,006	228,764	329,265	80,080	58
Jul-2014	1,487,004	696,255	124,013	245,711	331,574	89,394	58
Aug-2014	1,346,973	610,043	104,631	201,890	356,801	73,579	29
Sep-2014	1,642,334	687,374	173,010	294,649	395,855	91,416	29
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-2013	1,252,681	607,037	87,620	175,310	270,806	96,635	15,272
Total	14,764,504	6,600,917	1,120,938	2,337,154	3,541,691	1,039,387	124,417

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

	<u>Total</u> (h)	<u>A-16/A60</u> (i)	<u>C-06</u> (j)	<u>G-02</u> (k)	<u>B-32 / G-32</u> (l)	<u>B-62/ G-62/ X-01</u> (m)	<u>S-10 / S-14</u> (n)
Jan-2014	100.0%	48.7%	7.2%	14.6%	22.3%	5.9%	1.4%
Feb-2014	100.0%	43.8%	7.8%	15.2%	23.3%	8.5%	1.4%
Mar-2014	100.0%	48.1%	7.3%	14.2%	22.4%	6.6%	1.3%
Apr-2014	100.0%	43.5%	5.5%	15.2%	25.5%	8.6%	1.7%
May-2014	100.0%	42.5%	5.5%	16.8%	25.8%	7.8%	1.6%
Jun-2014	100.0%	40.2%	9.7%	18.0%	25.9%	6.3%	0.0%
Jul-2014	100.0%	46.8%	8.3%	16.5%	22.3%	6.0%	0.0%
Aug-2014	100.0%	45.3%	7.8%	15.0%	26.5%	5.5%	0.0%
Sep-2014	100.0%	41.9%	10.5%	17.9%	24.1%	5.6%	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-2013	100.0%	48.5%	7.0%	14.0%	21.6%	7.7%	1.2%
Total	100.0%	44.7%	7.6%	15.8%	24.0%	7.0%	0.8%

(1) Coincident Peak Data for December 2013 not available

**Transmission Service Reconciliation
For the Period January 2014 through December 2014**

Status of Prior Period Over/(Under) Collection

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

Rate A-16/A-60								Rate C-06						Rate G-02									
Month	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under)	Charge/(Refund)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under)	Charge/(Refund)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest
	Beginning Balance	Charge/(Refund)							(a)	(b)							(c)	(d)					
Jan-13	\$3,865,732		\$3,865,732	\$3,865,732	2.78%	\$8,956	\$3,874,688	(\$161,069)		(\$161,069)	(\$161,069)	2.78%	(\$373)	(\$161,442)	\$2,089,764	\$2,089,764		\$2,089,764	\$2,089,764	2.78%	\$4,841	\$2,094,605	
Feb-13	\$3,874,688		\$3,874,688	\$3,874,688	2.78%	\$8,976	\$3,883,664	(\$161,442)		(\$161,442)	(\$161,442)	2.78%	(\$374)	(\$161,816)	\$2,094,605	\$2,094,605		\$2,094,605	\$2,094,605	2.78%	\$4,853	\$2,099,458	
Mar-13	\$3,883,664		\$3,883,664	\$3,883,664	1.80%	\$5,826	\$3,889,489	(\$161,816)		(\$161,816)	(\$161,816)	1.80%	(\$243)	(\$162,059)	\$2,099,458	\$2,099,458		\$2,099,458	\$2,099,458	1.80%	\$3,149	\$2,102,607	
(1) Apr-13	\$3,889,489	(\$128,193)	\$3,761,296	\$3,825,393	1.80%	\$5,738	\$3,767,035	(\$162,059)	\$5,876	(\$156,183)	(\$159,121)	1.80%	(\$239)	(\$156,422)	\$2,102,607	(\$69,586)	\$2,033,021	\$2,067,814	1.80%	\$3,102	\$2,036,123		
May-13	\$3,767,035	(\$266,349)	\$3,500,685	\$3,633,860	1.80%	\$5,451	\$3,506,136	(\$156,422)	\$13,004	(\$143,418)	(\$149,920)	1.80%	(\$225)	(\$143,643)	\$2,036,123	(\$164,763)	\$1,871,359	\$1,953,741	1.80%	\$2,931	\$1,874,290		
Jun-13	\$3,506,136	(\$294,964)	\$3,211,172	\$3,358,654	1.80%	\$5,038	\$3,216,210	(\$143,643)	\$14,140	(\$129,503)	(\$136,573)	1.80%	(\$205)	(\$129,708)	\$1,874,290	(\$176,323)	\$1,697,967	\$1,786,128	1.80%	\$2,679	\$1,700,646		
Jul-13	\$3,216,210	(\$432,037)	\$2,784,173	\$3,000,191	1.80%	\$4,500	\$2,788,673	(\$129,708)	\$16,508	(\$113,199)	(\$121,453)	1.80%	(\$182)	(\$113,381)	\$1,700,646	(\$206,928)	\$1,493,718	\$1,597,182	1.80%	\$2,396	\$1,496,114		
Aug-13	\$2,788,673	(\$468,876)	\$2,319,797	\$2,554,235	1.80%	\$3,831	\$2,323,628	(\$113,381)	\$16,248	(\$97,133)	(\$105,257)	1.80%	(\$158)	(\$97,291)	\$1,496,114	(\$219,731)	\$1,276,383	\$1,386,249	1.80%	\$2,079	\$1,278,463		
Sep-13	\$2,323,628	(\$356,747)	\$1,966,881	\$2,145,254	1.80%	\$3,218	\$1,970,098	(\$97,291)	\$15,111	(\$82,180)	(\$89,735)	1.80%	(\$135)	(\$82,315)	\$1,278,463	(\$195,293)	\$1,083,170	\$1,180,816	1.80%	\$1,771	\$1,084,941		
Oct-13	\$1,970,098	(\$266,583)	\$1,703,515	\$1,836,807	1.80%	\$2,755	\$1,706,270	(\$82,315)	\$12,287	(\$70,027)	(\$76,171)	1.80%	(\$114)	(\$70,141)	\$1,084,941	(\$163,686)	\$921,255	\$1,003,098	1.80%	\$1,505	\$922,759		
Nov-13	\$1,706,270	(\$270,360)	\$1,435,910	\$1,571,090	1.80%	\$2,357	\$1,438,267	(\$70,141)	\$12,187	(\$57,955)	(\$64,048)	1.80%	(\$96)	(\$58,051)	\$922,759	(\$161,030)	\$761,729	\$842,244	1.80%	\$1,263	\$762,992		
Dec-13	\$1,438,267	(\$345,258)	\$1,093,009	\$1,265,638	1.80%	\$1,898	\$1,094,907	(\$58,051)	\$13,998	(\$44,053)	(\$51,052)	1.80%	(\$77)	(\$44,130)	\$762,992	(\$169,923)	\$593,070	\$678,031	1.80%	\$1,017	\$594,087		
Jan-14	\$1,094,907	(\$402,687)	\$692,220	\$893,563	1.80%	\$1,340	\$693,560	(\$44,130)	\$15,898	(\$28,231)	(\$36,181)	1.80%	(\$54)	(\$28,286)	\$594,087	(\$188,664)	\$405,422	\$499,755	1.80%	\$750	\$406,172		
Feb-14	\$693,560	(\$356,191)	\$337,369	\$515,465	1.80%	\$773	\$338,142	(\$28,286)	\$15,194	(\$13,091)	(\$20,689)	1.80%	(\$31)	(\$13,123)	\$406,172	(\$176,710)	\$229,462	\$317,817	1.80%	\$477	\$229,939		
Mar-14	\$338,142	(\$9,332)	(\$9,332)	\$164,405	2.35%	\$322	(\$9,010)	(\$13,123)	\$15,062	\$1,940	(\$5,591)	2.35%	(\$11)	\$1,929	\$229,939	(\$172,279)	\$57,660	\$143,799	2.35%	\$282	\$57,942		
(2) Apr-14	(\$9,010)	(\$167,590)	(\$176,599)	(\$92,805)	2.35%	(\$182)	(\$176,781)	\$1,929	\$7,522	\$9,450	\$5,689	2.35%	\$11	\$9,461	\$57,942	(\$91,676)	(\$33,734)	\$12,104	2.35%	\$24	(\$33,710)		
(\$4,103,311)								\$173,035						(\$2,156,592)									

Rate B-32/G-32								Rate B-62/G-62/X-01						Rate SL									
Month	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under)	Charge/(Refund)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under)	Charge/(Refund)		Ending Balance	Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest
	Beginning Balance	Charge/(Refund)							(a)	(b)							(c)	(d)					
Jan-13	(\$742,284)		(\$742,284)	(\$742,284)	2.78%	(\$1,720)	(\$744,004)	\$856,036		\$856,036	\$856,036	2.78%	\$1,983	\$858,019	(\$131,901)		(\$131,901)	(\$131,901)	2.78%	(\$306)	(\$132,207)		
Feb-13	(\$744,004)		(\$744,004)	(\$744,004)	2.78%	(\$1,724)	(\$745,727)	\$858,019		\$858,019	\$858,019	2.78%	\$1,988	\$860,007	(\$132,207)		(\$132,207)	(\$132,207)	2.78%	(\$306)	(\$132,513)		
Mar-13	(\$745,727)		(\$745,727)	(\$745,727)	1.80%	(\$1,119)	(\$746,846)	\$860,007		\$860,007	\$860,007	1.80%	\$1,290	\$861,297	(\$132,513)		(\$132,513)	(\$132,513)	1.80%	(\$199)	(\$132,712)		
(1) Apr-13	(\$746,846)	\$24,274	(\$722,572)	(\$734,709)	1.80%	(\$1,102)	(\$723,674)	\$861,297	(\$25,421)	\$835,876	\$848,586	1.80%	\$1,273	\$837,149	(\$132,712)	\$4,524	(\$128,188)	(\$130,450)	1.80%	(\$196)	(\$128,383)		
May-13	(\$723,674)	\$58,389	(\$665,285)	(\$694,479)	1.80%	(\$1,042)	(\$666,326)	\$837,149	(\$59,169)	\$777,980	\$807,564	1.80%	\$1,211	\$779,191	(\$128,383)	\$8,509	(\$119,875)	(\$124,129)	1.80%	(\$186)	(\$120,061)		
Jun-13	(\$666,326)	\$59,945	(\$606,381)	(\$636,354)	1.80%	(\$955)	(\$607,336)	\$779,191	(\$59,019)	\$720,172	\$749,682	1.80%	\$1,125	\$721,297	(\$120,061)	\$8,060	(\$112,001)	(\$116,031)	1.80%	(\$174)	(\$112,175)		
Jul-13	(\$607,336)	\$68,629	(\$538,707)	(\$573,021)	1.80%	(\$860)	(\$539,567)	\$721,297	(\$71,167)	\$660,130	\$685,714	1.80%	\$1,029	\$661,159	(\$112,175)	\$8,108	(\$104,067)	(\$108,121)	1.80%	(\$162)	(\$104,229)		
Aug-13	(\$539,567)	\$70,747	(\$468,819)	(\$504,193)	1.80%	(\$756)	(\$469,575)	\$661,159	(\$73,744)	\$577,415	\$614,287	1.80%	\$921	\$578,337	(\$104,229)	\$9,278	(\$94,950)	(\$99,590)	1.80%	(\$149)	(\$95,100)		
Sep-13	(\$469,575)	\$64,333	(\$405,243)	(\$437,409)	1.80%	(\$656)	(\$405,899)	\$578,337	(\$66,982)	\$511,355	\$544,846	1.80%	\$817	\$512,172	(\$95,100)	\$9,736	(\$85,364)	(\$90,232)	1.80%	(\$135)	(\$85,499)		
Oct-13	(\$405,899)	\$58,040	(\$347,859)	(\$376,879)	1.80%	(\$565)	(\$348,424)	\$512,172	(\$67,665)	\$444,508	\$478,340	1.80%	\$718	\$445,225	(\$85,499)	\$10,930	(\$74,569)	(\$80,034)	1.80%	(\$120)	(\$74,689)		
Nov-13	(\$348,424)	\$55,219	(\$293,205)	(\$320,815)	1.80%	(\$481)	(\$293,686)	\$445,225	(\$66,505)	\$378,720	\$411,973	1.80%	\$618	\$379,338	(\$74,689)	\$12,005	(\$62,684)	(\$68,686)	1.80%	(\$103)	(\$62,787)		
Dec-13	(\$293,686)	\$59,249	(\$234,437)	(\$264,062)	1.80%	(\$396)	(\$234,833)	\$379,338	(\$61,451)	\$317,887	\$348,613	1.80%	\$523	\$318,410	(\$62,787)	\$13,939	(\$48,848)	(\$55,818)	1.80%	(\$84)	(\$48,932)		
Jan-14	(\$234,833)	\$64,166	(\$170,667)	(\$202,750)	1.80%	(\$304)	(\$170,972)	\$318,410	(\$57,581)	\$260,829	\$289,619	1.80%	\$434	\$261,263	(\$48,932)	\$13,956	(\$34,976)	(\$41,954)	1.80%	(\$63)	(\$35,039)		
Feb-14	(\$170,972)	\$59,346	(\$111,626)	(\$141,299)	1.80%	(\$212)	(\$111,838)	\$261,263	(\$57,573)	\$184,690	\$222,977	1.80%	\$334	\$185,024	(\$35,039)	\$12,638	(\$22,401)	(\$28,720)	1.80%	(\$43)	(\$22,444)		
Mar-14	(\$111,838)	\$57,676	(\$54,161)	(\$83,000)	2.35%	(\$163)	(\$54,324)	\$185,024	(\$62,433)	\$122,592	\$153,808	2.35%	\$301	\$122,893	(\$22,444)	\$10,536	(\$11,908)	(\$17,176)	2.35%	(\$34)	(\$17,942)		
(2) Apr-14	(\$54,324)	\$32,362	(\$21,962)	(\$38,143)	2.35%	(\$75)	(\$22,037)	\$122,893	(\$38,966)	\$83,927	\$103,410	2.35%	\$203	\$84,130	(\$11,942)	\$5,416	(\$6,526)	(\$9,234)	2.35%	(\$18)	(\$6,544)		
\$732,375								(\$786,674)						\$127,635									

(1) Reflects kWh consumed on and after to April 1
(2) Reflects kWh 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) 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 (c) + Column (f)

**Transmission Service Reconciliation
For the Period January 2014 through December 2014**

Status of Prior Period Over/(Under) Collection

Incurred: January 1, 2013 through December 31, 2013
Recovery Period: April 1, 2014 through March 31, 2015

Rate A-16/A-60							Rate C-06						Rate G-02								
Month	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest (f)	Ending Recovery w/ Interest (g)	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest (f)	Ending Recovery w/ Interest (g)	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest (f)	Ending Recovery w/ Interest (g)
	Beginning Balance (a)	Charge/(Refund) (b)						Beginning Balance (a)	Charge/(Refund) (b)						Beginning Balance (a)	Charge/(Refund) (b)					
Jan-14	\$1,207,239		\$1,207,239	\$1,207,239	1.80%	\$1,811	\$1,209,050	\$1,529,316		\$1,529,316	\$1,529,316	1.80%	\$2,294	\$1,531,610	\$1,997,188		\$1,997,188	1.80%	\$2,996	\$2,000,184	
Feb-14	\$1,209,050		\$1,209,050	\$1,209,050	1.80%	\$1,814	\$1,210,863	\$1,531,610		\$1,531,610	\$1,531,610	1.80%	\$2,297	\$1,533,907	\$2,000,184		\$2,000,184	1.80%	\$3,000	\$2,003,184	
Mar-14	\$1,210,863		\$1,210,863	\$1,210,863	2.35%	\$2,371	\$1,213,235	\$1,533,907		\$1,533,907	\$1,533,907	2.35%	\$3,004	\$1,536,911	\$2,003,184		\$2,003,184	2.35%	\$3,923	\$2,007,107	
(1) Apr-14	\$1,213,235	(\$56,241)	\$1,156,993	\$1,185,114	2.35%	\$2,321	\$1,159,314	\$1,536,911	(\$41,790)	\$1,495,122	\$1,516,017	2.35%	\$2,969	\$1,498,091	\$2,007,107	(\$68,693)	\$1,938,414	\$1,972,760	2.35%	\$3,863	\$1,942,277
May-14	\$1,159,314	(\$84,745)	\$1,074,569	\$1,116,942	2.35%	\$2,187	\$1,076,757	\$1,498,091	(\$17,112)	\$1,380,979	\$1,439,535	2.35%	\$2,819	\$1,383,798	\$1,942,277	(\$163,580)	\$1,778,697	\$1,860,487	2.35%	\$3,643	\$1,782,340
Jun-14	\$1,076,757	(\$78,562)	\$998,194	\$1,037,475	2.35%	\$2,032	\$1,000,226	\$1,383,798	(\$115,922)	\$1,267,876	\$1,325,837	2.35%	\$2,596	\$1,270,472	\$1,782,340	(\$159,936)	\$1,622,405	\$1,702,373	2.35%	\$3,334	\$1,625,739
Jul-14	\$1,000,226	(\$106,822)	\$893,404	\$946,815	2.35%	\$1,854	\$895,258	\$1,270,472	(\$135,886)	\$1,134,586	\$1,202,529	2.35%	\$2,355	\$1,136,941	\$1,625,739	(\$184,314)	\$1,441,425	\$1,533,582	2.35%	\$3,003	\$1,444,428
Aug-14	\$895,258	(\$115,972)	\$779,286	\$837,272	2.35%	\$1,640	\$780,926	\$1,136,941	(\$146,321)	\$990,620	\$1,063,781	2.35%	\$2,083	\$992,703	\$1,444,428	(\$193,448)	\$1,250,980	\$1,347,704	2.35%	\$2,639	\$1,253,619
Sep-14	\$780,926	(\$105,635)	\$675,291	\$728,108	2.35%	\$1,426	\$676,717	\$992,703	(\$139,076)	\$853,628	\$923,166	2.35%	\$1,808	\$855,436	\$1,253,619	(\$188,432)	\$1,065,187	\$1,159,403	2.35%	\$2,271	\$1,067,458
Oct-14	\$676,717	(\$82,161)	\$594,556	\$635,636	2.35%	\$1,245	\$595,801	\$855,436	(\$116,906)	\$738,529	\$796,983	2.35%	\$1,561	\$740,090	\$1,067,458	(\$164,642)	\$902,816	\$985,137	2.35%	\$1,929	\$904,746
Nov-14	\$595,801	(\$80,913)	\$514,887	\$555,344	2.35%	\$1,088	\$515,975	\$740,090	(\$110,995)	\$629,095	\$684,593	2.35%	\$1,341	\$630,436	\$904,746	(\$153,346)	\$751,399	\$828,073	2.35%	\$1,622	\$753,021
Dec-14	\$515,975	(\$98,316)	\$417,659	\$466,817	2.35%	\$914	\$418,573	\$630,436	(\$125,770)	\$504,666	\$567,551	2.35%	\$1,111	\$505,777	\$753,021	(\$169,723)	\$583,298	\$668,160	2.35%	\$1,308	\$584,606
Jan-15	\$418,573	(\$110,830)	\$307,743	\$363,158	2.35%	\$711	\$308,454	\$505,777	(\$136,012)	\$369,766	\$437,771	2.35%	\$857	\$370,623	\$584,606	(\$168,622)	\$415,985	\$500,296	2.35%	\$980	\$416,965
Feb-15	\$308,454	\$0	\$308,454	\$308,454	2.35%	\$604	\$309,058	\$370,623	\$0	\$370,623	\$370,623	2.35%	\$726	\$371,349	\$416,965	\$0	\$416,965	\$416,965	2.35%	\$817	\$417,781
Mar-15	\$309,058	\$0	\$309,058	\$309,058	2.54%	\$654	\$309,712	\$371,349	\$0	\$371,349	\$371,349	2.54%	\$786	\$372,135	\$417,781	\$0	\$417,781	\$417,781	2.54%	\$884	\$418,665
(2) Apr-15	\$309,712	\$0	\$309,712	\$309,712	2.54%	\$656	\$310,368	\$372,135	\$0	\$372,135	\$372,135	2.54%	\$788	\$372,922	\$418,665	\$0	\$418,665	\$418,665	2.54%	\$886	\$419,552
		(\$920,198)													(\$1,614,735)						

Rate B-32/G-32							Rate B-62/G-62/X-01						Rate SL								
Month	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest (f)	Ending Recovery w/ Interest (g)	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest (f)	Ending Recovery w/ Interest (g)	Over/(Under)		Ending Balance	Interest Balance	Interest Rate	Interest (f)	Ending Recovery w/ Interest (g)
	Beginning Balance (a)	Charge/(Refund) (b)						Beginning Balance (a)	Charge/(Refund) (b)						Beginning Balance (a)	Charge/(Refund) (b)					
Jan-14	\$1,162,346		\$1,162,346	\$1,162,346	1.80%	\$1,744	\$1,164,090	(\$615,258)		(\$615,258)	(\$615,258)	1.80%	(\$923)	(\$616,181)	(\$366,210)		(\$366,210)	1.80%	(\$549)	(\$366,759)	
Feb-14	\$1,164,090		\$1,164,090	\$1,164,090	1.80%	\$1,746	\$1,165,836	(\$616,181)		(\$616,181)	(\$616,181)	1.80%	(\$924)	(\$617,105)	(\$366,759)		(\$366,759)	1.80%	(\$550)	(\$367,309)	
Mar-14	\$1,165,836		\$1,165,836	\$1,165,836	2.35%	\$2,283	\$1,168,119	(\$617,105)		(\$617,105)	(\$617,105)	2.35%	(\$1,209)	(\$618,314)	(\$367,309)		(\$367,309)	2.35%	(\$719)	(\$368,029)	
(1) Apr-14	\$1,168,119	(\$32,144)	\$1,135,975	\$1,152,047	2.35%	\$2,256	\$1,138,231	(\$618,314)	(\$1,532)	(\$619,845)	(\$619,080)	2.35%	(\$1,212)	(\$621,058)	(\$368,029)	\$17,497	(\$350,532)	(\$359,280)	2.35%	(\$704)	(\$351,236)
May-14	\$1,138,231	(\$91,191)	\$1,047,040	\$1,092,635	2.35%	\$2,140	\$1,049,180	(\$621,058)	\$51,829	(\$569,229)	(\$595,144)	2.35%	(\$1,165)	(\$570,395)	(\$351,236)	\$25,241	(\$325,995)	(\$338,615)	2.35%	(\$663)	(\$326,658)
Jun-14	\$1,049,180	(\$91,119)	\$958,061	\$1,003,620	2.35%	\$1,965	\$960,026	(\$570,395)	\$47,582	(\$522,813)	(\$546,604)	2.35%	(\$1,070)	(\$523,883)	(\$326,658)	\$19,443	(\$307,215)	(\$316,936)	2.35%	(\$621)	(\$307,835)
Jul-14	\$960,026	(\$99,010)	\$861,017	\$910,522	2.35%	\$1,783	\$862,800	(\$523,883)	\$50,249	(\$473,634)	(\$498,759)	2.35%	(\$977)	(\$474,611)	(\$307,835)	\$21,172	(\$286,663)	(\$297,249)	2.35%	(\$582)	(\$287,246)
Aug-14	\$862,800	(\$110,455)	\$752,345	\$807,572	2.35%	\$1,582	\$753,926	(\$474,611)	\$99,274	(\$375,337)	(\$424,974)	2.35%	(\$832)	(\$376,169)	(\$287,246)	\$22,587	(\$264,658)	(\$275,952)	2.35%	(\$540)	(\$265,199)
Sep-14	\$753,926	(\$102,328)	\$651,598	\$702,762	2.35%	\$1,376	\$652,974	(\$376,169)	\$37,439	(\$338,730)	(\$357,449)	2.35%	(\$700)	(\$339,430)	(\$265,199)	\$28,590	(\$236,609)	(\$250,904)	2.35%	(\$491)	(\$237,100)
Oct-14	\$652,974	(\$95,209)	\$557,765	\$605,370	2.35%	\$1,186	\$558,951	(\$339,430)	(\$8,349)	(\$347,779)	(\$343,604)	2.35%	(\$673)	(\$348,452)	(\$237,100)	\$30,567	(\$206,533)	(\$221,817)	2.35%	(\$434)	(\$206,968)
Nov-14	\$558,951	(\$91,820)	\$467,130	\$513,041	2.35%	\$1,005	\$468,135	(\$348,452)	\$49,483	(\$298,969)	(\$323,710)	2.35%	(\$634)	(\$299,602)	(\$206,968)	\$32,537	(\$174,431)	(\$190,699)	2.35%	(\$373)	(\$174,804)
Dec-14	\$468,135	(\$95,360)	\$372,775	\$420,455	2.35%	\$823	\$373,599	(\$299,602)	\$42,006	(\$257,597)	(\$278,600)	2.35%	(\$546)	(\$258,142)	(\$174,804)	\$37,769	(\$137,035)	(\$155,920)	2.35%	(\$305)	(\$137,341)
Jan-15	\$373,599	(\$93,304)	\$280,294	\$326,947	2.35%	\$640	\$280,935	(\$258,142)	\$35,981	(\$222,161)	(\$240,152)	2.35%	(\$470)	(\$222,632)	(\$137,341)	\$40,122	(\$97,219)	(\$117,280)	2.35%	(\$230)	(\$97,448)
Feb-15	\$280,935	\$0	\$280,935	\$280,935	2.35%	\$550	\$281,485	(\$222,632)	\$0	(\$222,632)	(\$222,632)	2.35%	(\$436)	(\$233,068)	(\$97,448)	\$0	(\$97,448)	(\$97,448)	2.35%	(\$191)	(\$97,639)
Mar-15	\$281,485	\$0	\$281,485	\$281,485	2.54%	\$596	\$282,081	(\$223,068)	\$0	(\$223,068)	(\$223,068)	2.54%	(\$472)	(\$223,540)	(\$97,639)	\$0	(\$97,639)	(\$97,639)	2.54%	(\$207)	(\$97,846)
(2) Apr-15	\$282,081	\$0	\$282,081	\$282,081	2.54%	\$597	\$282,678	(\$223,540)	\$0	(\$223,540)	(\$223,540)	2.54%	(\$473)	(\$224,013)	(\$97,846)	\$0	(\$97,846)	(\$97,846)	2.54%	(\$207)	(\$98,053)
		(\$901,940)							\$403,962						\$275,524						

(1) Reflects kWh consumed on and after to April 1
(2) Reflects kWh 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. 4485
- (b) 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 (c) + Column (f)

THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. _____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD

Schedule JAL-12

Calculation of Proposed Transmission Adjustment Factors

Transmission Service Reconciliation
For the Period January 2014 through December 2014

Calculation of Transmission Adjustment Factor
For the Period April 1, 2015 through March 31, 2016

<u>Line No.</u>	<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>
(1) Transmission Over/(Under) Recovery	(\$4,291,059)	(\$2,015,720)	\$1,261,377	\$639,844	(\$1,601,685)	(\$1,888,955)	(\$685,920)
(2) Plus: Estimated Interest During the Refund/Recovery Period	<u>(\$81,204)</u>	<u>(\$38,146)</u>	<u>\$23,870</u>	<u>\$12,108</u>	<u>(\$30,310)</u>	<u>(\$35,747)</u>	<u>(\$12,980)</u>
(3) Total Transmission Over(Under) Recovery (including interest)	(\$4,372,263)	(\$2,053,865)	\$1,285,247	\$651,953	(\$1,631,996)	(\$1,924,702)	(\$698,900)
(4) Forecasted kWhs During Recovery Period	7,705,668,661	3,146,934,592	587,515,437	1,256,074,652	2,026,919,293	622,459,258	65,765,428
(5) Proposed Transmission Adjustment Charge/(Credit)		\$0.00065	(\$0.00218)	(\$0.00051)	\$0.00080	\$0.00309	\$0.01062

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 2014 through December 2014

Calculation of Transmission Adjustment Factor
For the Period April 1, 2015 through March 31, 2016
Interest During the Recovery/Refund Period

Rate A-16/A-60

Rate C-06

Rate G-02

Month	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)		
Jan-15	(\$2,015,720)		(\$2,015,720)	2.35%	(\$3,947)	\$1,261,377		\$1,261,377	2.35%	\$2,470	\$639,844		\$639,844	2.35%	\$1,253		
Feb-15	(\$2,019,667)		(\$2,019,667)	2.35%	(\$3,955)	\$1,263,847		\$1,263,847	2.35%	\$2,475	\$641,097		\$641,097	2.35%	\$1,255		
Mar-15	(\$2,023,622)		(\$2,023,622)	2.54%	(\$4,283)	\$1,266,322		\$1,266,322	2.54%	\$2,680	\$642,353		\$642,353	2.54%	\$1,360		
Apr-15	(\$2,027,906)	(\$168,992)	(\$1,858,913)	2.54%	(\$4,114)	\$1,269,003	\$105,750	\$1,163,253	2.54%	\$2,574	\$643,713	\$53,643	\$590,070	2.54%	\$1,306		
May-15	(\$1,863,027)	(\$169,366)	(\$1,693,661)	2.54%	(\$3,764)	\$1,165,827	\$105,984	\$1,059,842	2.54%	\$2,355	\$591,376	\$53,761	\$537,614	2.54%	\$1,195		
Jun-15	(\$1,697,425)	(\$169,743)	(\$1,527,683)	2.54%	(\$3,413)	\$1,062,198	\$106,220	\$955,978	2.54%	\$2,136	\$538,809	\$53,881	\$484,928	2.54%	\$1,083		
Jul-15	(\$1,531,096)	(\$170,122)	(\$1,360,974)	2.54%	(\$3,061)	\$958,114	\$106,457	\$851,657	2.54%	\$1,915	\$486,012	\$54,001	\$432,010	2.54%	\$972		
Aug-15	(\$1,364,035)	(\$170,504)	(\$1,193,530)	2.54%	(\$2,707)	\$853,572	\$106,697	\$746,876	2.54%	\$1,694	\$432,982	\$54,123	\$378,859	2.54%	\$859		
Sep-15	(\$1,196,237)	(\$170,891)	(\$1,025,346)	2.54%	(\$2,351)	\$748,570	\$106,939	\$641,631	2.54%	\$1,471	\$379,718	\$54,245	\$325,473	2.54%	\$746		
Oct-15	(\$1,027,697)	(\$171,283)	(\$856,414)	2.54%	(\$1,994)	\$643,102	\$107,184	\$535,919	2.54%	\$1,248	\$326,219	\$54,370	\$271,849	2.54%	\$633		
Nov-15	(\$858,409)	(\$171,682)	(\$686,727)	2.54%	(\$1,635)	\$537,166	\$107,433	\$429,733	2.54%	\$1,023	\$272,482	\$54,496	\$217,986	2.54%	\$519		
Dec-15	(\$688,362)	(\$172,091)	(\$516,272)	2.54%	(\$1,275)	\$430,756	\$107,689	\$323,067	2.54%	\$798	\$218,505	\$54,626	\$163,879	2.54%	\$405		
Jan-16	(\$517,546)	(\$172,515)	(\$345,031)	2.54%	(\$913)	\$323,865	\$107,955	\$215,910	2.54%	\$571	\$164,283	\$54,761	\$109,522	2.54%	\$290		
Feb-16	(\$345,944)	(\$172,972)	(\$172,972)	2.54%	(\$549)	\$216,481	\$108,241	\$108,241	2.54%	\$344	\$109,812	\$54,906	\$54,906	2.54%	\$174		
Mar-16	(\$173,521)	(\$173,521)		2.54%	(\$184)	\$108,584	\$108,584	\$0	2.54%	\$115	\$55,080	\$55,080	\$0	2.54%	\$58		
					<u>(\$38,146)</u>						<u>\$23,870</u>						<u>\$12,108</u>

Rate B-32/G-32

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

Rate SL

Month	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)	Beginning Balance (a)	(Charge)/Recovery (b)	Ending Balance (c)	Interest Rate (d)	Interest (e)		
Jan-15	(\$1,601,685)		(\$1,601,685)	2.35%	(\$3,137)	(\$1,888,955)		(\$1,888,955)	2.35%	(\$3,699)	(\$685,920)		(\$685,920)	2.35%	(\$1,343)		
Feb-15	(\$1,604,822)		(\$1,604,822)	2.35%	(\$3,143)	(\$1,892,655)		(\$1,892,655)	2.35%	(\$3,706)	(\$687,263)		(\$687,263)	2.35%	(\$1,346)		
Mar-15	(\$1,607,965)		(\$1,607,965)	2.54%	(\$3,404)	(\$1,896,361)		(\$1,896,361)	2.54%	(\$4,014)	(\$688,609)		(\$688,609)	2.54%	(\$1,458)		
Apr-15	(\$1,611,368)	(\$134,281)	(\$1,477,087)	2.54%	(\$3,269)	(\$1,900,375)	(\$158,365)	(\$1,742,010)	2.54%	(\$3,855)	(\$690,067)	(\$57,506)	(\$632,561)	2.54%	(\$1,400)		
May-15	(\$1,480,356)	(\$134,578)	(\$1,345,778)	2.54%	(\$2,991)	(\$1,745,865)	(\$158,715)	(\$1,587,150)	2.54%	(\$3,527)	(\$633,961)	(\$57,633)	(\$576,328)	2.54%	(\$1,281)		
Jun-15	(\$1,348,769)	(\$134,877)	(\$1,213,892)	2.54%	(\$2,712)	(\$1,590,678)	(\$159,068)	(\$1,431,610)	2.54%	(\$3,199)	(\$577,609)	(\$57,761)	(\$519,848)	2.54%	(\$1,161)		
Jul-15	(\$1,216,604)	(\$135,178)	(\$1,081,426)	2.54%	(\$2,432)	(\$1,434,808)	(\$159,423)	(\$1,275,385)	2.54%	(\$2,868)	(\$521,010)	(\$57,890)	(\$463,120)	2.54%	(\$1,042)		
Aug-15	(\$1,083,858)	(\$135,482)	(\$948,376)	2.54%	(\$2,151)	(\$1,278,254)	(\$159,782)	(\$1,118,472)	2.54%	(\$2,537)	(\$464,161)	(\$58,020)	(\$406,141)	2.54%	(\$921)		
Sep-15	(\$950,527)	(\$135,790)	(\$814,737)	2.54%	(\$1,868)	(\$1,121,008)	(\$160,144)	(\$960,864)	2.54%	(\$2,203)	(\$407,062)	(\$58,152)	(\$348,910)	2.54%	(\$800)		
Oct-15	(\$816,605)	(\$136,101)	(\$680,505)	2.54%	(\$1,584)	(\$963,068)	(\$160,511)	(\$802,556)	2.54%	(\$1,869)	(\$349,710)	(\$58,285)	(\$291,425)	2.54%	(\$679)		
Nov-15	(\$682,089)	(\$136,418)	(\$545,671)	2.54%	(\$1,299)	(\$804,425)	(\$160,885)	(\$643,540)	2.54%	(\$1,532)	(\$292,104)	(\$58,421)	(\$233,683)	2.54%	(\$556)		
Dec-15	(\$546,971)	(\$136,743)	(\$410,228)	2.54%	(\$1,013)	(\$645,072)	(\$161,268)	(\$483,804)	2.54%	(\$1,195)	(\$234,240)	(\$58,560)	(\$175,680)	2.54%	(\$434)		
Jan-16	(\$411,241)	(\$137,080)	(\$274,161)	2.54%	(\$725)	(\$484,999)	(\$161,666)	(\$323,333)	2.54%	(\$855)	(\$176,114)	(\$58,705)	(\$117,409)	2.54%	(\$311)		
Feb-16	(\$274,886)	(\$137,443)	(\$137,443)	2.54%	(\$436)	(\$324,188)	(\$162,094)	(\$162,094)	2.54%	(\$515)	(\$117,720)	(\$58,860)	(\$58,860)	2.54%	(\$187)		
Mar-16	(\$137,879)	(\$137,879)	\$0	2.54%	(\$146)	(\$162,609)	(\$162,609)	\$0	2.54%	(\$172)	(\$59,047)	(\$59,047)	\$0	2.54%	(\$62)		
					<u>(\$30,310)</u>						<u>(\$35,747)</u>						<u>(\$12,980)</u>

Column Notes:

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

**THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. _____
2015 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 2014 through December 2014**

**Calculation of Transmission Uncollectible Factor
For the Period April 1, 2015 through March 31, 2016**

Line	Total	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL
(1) Estimated Base Transmission Revenue	\$156,492,745	\$70,919,853	\$13,296,691	\$25,030,406	\$36,125,515	\$10,443,233	\$677,047
(2) Transmission Service (Over)/Under Collection	\$4,372,263	\$2,053,865	(\$1,285,247)	(\$651,953)	\$1,631,996	\$1,924,702	\$698,900
(3) Transmission Uncollectible (Over)/Under Collection Balance	\$141,092	\$43,809	\$12,504	\$33,609	\$42,070	\$8,024	\$1,075
(4) Total	\$161,006,099	\$73,017,527	\$12,023,948	\$24,412,062	\$37,799,581	\$12,375,959	\$1,377,022
(5) Approved Uncollectible Rate	1.25%						
(6) Estimated Transmission-related Uncollectible Expense	\$2,012,576	\$912,719	\$150,299	\$305,151	\$472,495	\$154,699	\$17,213
(7) Forecasted kWh	7,705,668,661	3,146,934,592	587,515,437	1,256,074,652	2,026,919,293	622,459,258	65,765,428
(8) 2015 Transmission Uncollectible Factor per kWh		\$0.00029	\$0.00025	\$0.00024	\$0.00023	\$0.00024	\$0.00026
(9) 2014 Transmission Uncollectible Reconciliation Factor		\$0.00001	\$0.00002	\$0.00002	\$0.00002	\$0.00001	\$0.00001
(10) Transmission Uncollectible Factor effective April 1, 2015 through March 31, 2016		\$0.00030	\$0.00027	\$0.00026	\$0.00025	\$0.00025	\$0.00027

Line Descriptions:

- | | |
|---|---|
| (1) from Schedule JAL-10, page 1, line 3 | (6) Line (4) x Line (5) |
| (2) from Schedule JAL-12, page 1, line (3) | (7) per Company forecast for the recovery/(refund) period |
| (3) from Schedule JAL-14, page 1, Line 14 | (8) Line (6) ÷ Line (7), truncated to five decimal places |
| (4) Line (1) + Line (2) + Line (3) | (9) Schedule JAL-14, Page 1, Line (15) |
| (5) per RIPUC Docket No. 4323, settlement agreement | (10) Line (8) + Line (9) |

**THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

Schedule JAL-14

**Transmission Uncollectible
Factor Reconciliation
For the Period January 2014 through December 2014**

**Transmission Service Uncollectible Reconciliation
For the Period January 2014 through December 2014**

Reconciliation of Transmission Service Uncollectible Revenue and Expense

	<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	\$1,746,866	\$795,037	\$142,673	\$271,698	\$416,482	\$109,950	\$11,027
<u>Calculation of Transmission Uncollectible Expense</u>							
(2) Actual Base Transmission Revenue During Reconciliation Period	\$150,468,794	\$67,305,153	\$12,983,850	\$25,115,424	\$35,474,845	\$8,943,152	\$646,370
(3) Actual Transmission Adjustment Factor Revenue During Reconciliation Period	(\$5,339,563)	(\$2,083,310)	(\$996,101)	(\$2,075,442)	(\$595,086)	\$132,428	\$277,948
(4) Actual Uncollectible Factor Revenue During Reconciliation Period	\$1,910,950	\$853,676	\$153,900	\$321,572	\$455,386	\$114,148	\$12,269
(5) Total Actual Transmission Related Revenue	<u>\$147,040,181</u>	<u>\$66,075,518</u>	<u>\$12,141,649</u>	<u>\$23,361,554</u>	<u>\$35,335,145</u>	<u>\$9,189,728</u>	<u>\$936,587</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	\$1,838,002	\$825,944	\$151,771	\$292,019	\$441,689	\$114,872	\$11,707
<u>Calculation of Over/(Under) Recovery</u>							
(8) Over/(Under) Recovery - Current Reconciliation Period	(\$91,136)	(\$30,907)	(\$9,097)	(\$20,322)	(\$25,208)	(\$4,921)	(\$681)
(9) Ending Balance - Prior Reconciliation Period	<u>(\$45,789)</u>	<u>(\$11,609)</u>	<u>(\$3,038)</u>	<u>(\$12,295)</u>	<u>(\$15,620)</u>	<u>(\$2,866)</u>	<u>(\$363)</u>
(10) Total Over/(Under) Recovery	(\$136,925)	(\$42,516)	(\$12,135)	(\$32,617)	(\$40,827)	(\$7,787)	(\$1,043)
(11) Interest	(\$1,546)	(\$480)	(\$137)	(\$368)	(\$461)	(\$88)	(\$12)
(12) Transmission Uncollectible Factor Over/(Under) Recovery Incl. Interest	(\$138,471)	(\$42,996)	(\$12,272)	(\$32,985)	(\$41,288)	(\$7,875)	(\$1,055)
(13) Estimated Interest Applied During the Recovery Period	(\$2,620)	(\$814)	(\$232)	(\$624)	(\$781)	(\$149)	(\$20)
(14) Transmission Uncollectible Factor Over/(Under) Recovery Incl. Interest During Recovery	(\$141,092)	(\$43,809)	(\$12,504)	(\$33,609)	(\$42,070)	(\$8,024)	(\$1,075)
<u>Calculation of Reconciliation Factor</u>							
(15) Transmission Uncollectible Factor Over/(Under) Recovery Incl. Interest	(\$141,092)	(\$43,809)	(\$12,504)	(\$33,609)	(\$42,070)	(\$8,024)	(\$1,075)
(16) Forecasted kWh Deliveries	7,705,668,661	3,146,934,592	587,515,437	1,256,074,652	2,026,919,293	622,459,258	65,765,428
(17) Transmission Uncollectible Reconciliation Factor	\$0.00001	\$0.00001	\$0.00002	\$0.00002	\$0.00002	\$0.00001	\$0.00001

Line Descriptions:

- | | |
|---|--|
| (1) Page 2, column (e) | (10) Line (8) + Line (9) |
| (2) Schedule JAL-11, page 3, column (d) | (11) [Line (10) ÷ 2] x Customer Deposit Interest Rate |
| (3) per company revenue reports | (12) Line (10) + Line (11) |
| (4) Page 2, column (c) | (13) Page 3 |
| (5) Line (2) + Line (3) + Line (4) | (14) Line (12) + Line (13) |
| (6) Approved Uncollectible rate per Docket No. 432: | (15) Line (14) |
| (7) Line (5) x Line (6) | (16) Company forecast |
| (8) Line (1) - Line (7) | (17) Line (15) ÷ Line (16), truncated to five decimal places |
| (9) Page 4, column(g) | |

Transmission Service Uncollectible Reconciliation
For the Period January 2014 through December 2014

Uncollectible Revenue

Rate A-16/A-60						Rate C-06					Rate G-02				
Month	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
(1) Jan-14	139,834,749	\$0.00025	\$34,959	\$3,147	\$31,812	24,372,221	\$0.00027	\$6,580	\$548	\$6,032	50,810,490	\$0.00021	\$10,670	\$2,287	\$8,384
Feb-14	278,468,067	\$0.00025	\$69,617	\$2,785	\$66,832	52,412,403	\$0.00027	\$14,151	\$524	\$13,627	107,171,540	\$0.00021	\$22,506	\$2,143	\$20,363
Mar-14	271,422,299	\$0.00025	\$67,856	\$2,714	\$65,141	51,805,939	\$0.00027	\$13,988	\$518	\$13,470	101,964,129	\$0.00021	\$21,412	\$2,039	\$19,373
(2) Apr-14	232,598,062	\$0.00029	\$63,387	\$4,652	\$58,735	46,076,217	\$0.00026	\$12,181	\$922	\$11,260	98,705,038	\$0.00026	\$23,506	\$3,948	\$19,558
May-14	216,615,942	\$0.00029	\$62,819	\$4,332	\$58,486	45,091,382	\$0.00026	\$11,724	\$902	\$10,822	103,435,782	\$0.00026	\$26,893	\$4,137	\$22,756
Jun-14	206,916,220	\$0.00029	\$60,006	\$4,138	\$55,867	44,351,895	\$0.00026	\$11,531	\$887	\$10,644	101,229,153	\$0.00026	\$26,320	\$4,049	\$22,270
Jul-14	280,936,258	\$0.00029	\$81,472	\$5,619	\$75,853	51,684,939	\$0.00026	\$13,438	\$1,034	\$12,404	116,656,860	\$0.00026	\$30,331	\$4,666	\$25,665
Aug-14	305,315,613	\$0.00029	\$88,542	\$6,106	\$82,435	55,427,860	\$0.00026	\$14,411	\$1,109	\$13,303	122,432,650	\$0.00026	\$31,832	\$4,897	\$26,935
Sep-14	278,004,530	\$0.00029	\$80,621	\$5,560	\$75,061	53,000,764	\$0.00026	\$13,780	\$1,060	\$12,720	119,259,882	\$0.00026	\$31,008	\$4,770	\$26,237
Oct-14	215,970,281	\$0.00029	\$62,631	\$4,319	\$58,312	44,402,077	\$0.00026	\$11,545	\$888	\$10,656	104,204,848	\$0.00026	\$27,093	\$4,168	\$22,925
Nov-14	212,914,730	\$0.00029	\$61,745	\$4,258	\$57,487	42,256,130	\$0.00026	\$10,987	\$845	\$10,141	105,046,828	\$0.00026	\$27,312	\$4,202	\$23,110
Dec-14	258,735,389	\$0.00029	\$75,033	\$5,175	\$69,859	47,804,902	\$0.00026	\$12,429	\$956	\$11,473	107,417,420	\$0.00026	\$27,929	\$4,297	\$23,632
(3) Jan-15	155,135,452	\$0.00029	\$44,989	\$5,833	\$39,156	27,517,617	\$0.00026	\$7,155	\$1,035	\$6,120	56,765,444	\$0.00026	\$14,759	\$4,269	\$10,490
			\$853,676		\$795,037			\$153,900		\$142,673			\$321,572		\$271,698

Rate B-32/G-32						Rate B-62/G-62/X-01					Rate SL				
Month	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue	kWh Deliveries	Uncollectible Rate	Total Uncollectible Revenue	Revenue Associated w/ Rec/(Ref) of Prior Period Over/(Under)	Base Revenue
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
(1) Jan-14	79,208,791	\$0.00021	\$16,634	\$1,782	\$14,851	19,385,734	\$0.00018	\$3,489	\$0	\$3,489	3,132,569	\$0.00014	\$439	\$70	\$368
Feb-14	164,708,297	\$0.00021	\$34,589	\$1,647	\$32,942	58,009,830	\$0.00018	\$10,442	\$0	\$10,442	6,382,132	\$0.00014	\$893	\$64	\$830
Mar-14	160,211,645	\$0.00021	\$33,644	\$1,602	\$32,042	47,297,390	\$0.00018	\$8,514	\$0	\$8,514	5,322,165	\$0.00014	\$745	\$53	\$692
(2) Apr-14	159,699,323	\$0.00023	\$35,335	\$3,194	\$32,141	52,441,877	\$0.00023	\$10,916	\$524	\$10,391	4,859,305	\$0.00021	\$872	\$97	\$775
May-14	166,687,293	\$0.00023	\$38,338	\$3,334	\$35,004	32,886,612	\$0.00023	\$7,564	\$329	\$7,235	4,679,271	\$0.00021	\$983	\$94	\$889
Jun-14	161,823,775	\$0.00023	\$37,219	\$3,236	\$33,983	45,316,332	\$0.00023	\$10,423	\$453	\$9,970	3,605,805	\$0.00021	\$757	\$72	\$685
Jul-14	171,812,526	\$0.00023	\$39,517	\$3,436	\$36,081	47,855,985	\$0.00023	\$11,007	\$479	\$10,528	3,928,051	\$0.00021	\$825	\$79	\$746
Aug-14	196,218,744	\$0.00023	\$45,130	\$3,924	\$41,206	(30,632,423)	\$0.00023	(\$7,045)	(\$306)	(\$6,739)	4,190,348	\$0.00021	\$880	\$84	\$796
Sep-14	179,522,892	\$0.00023	\$41,290	\$3,590	\$37,700	57,223,866	\$0.00023	\$13,161	\$572	\$12,589	5,304,104	\$0.00021	\$1,114	\$106	\$1,008
Oct-14	167,032,947	\$0.00023	\$38,418	\$3,341	\$35,077	93,239,526	\$0.00023	\$21,445	\$932	\$20,513	5,670,485	\$0.00021	\$1,191	\$113	\$1,077
Nov-14	161,088,205	\$0.00023	\$37,050	\$3,222	\$33,829	47,127,097	\$0.00023	\$10,839	\$471	\$10,368	6,036,531	\$0.00021	\$1,268	\$121	\$1,147
Dec-14	166,069,386	\$0.00023	\$38,196	\$3,321	\$34,875	40,005,507	\$0.00023	\$9,201	\$400	\$8,801	7,005,971	\$0.00021	\$1,471	\$140	\$1,331
(3) Jan-15	87,067,481	\$0.00023	\$20,026	\$3,274	\$16,752	18,226,898	\$0.00023	\$4,192	\$343	\$3,850	3,959,351	\$0.00021	\$831	\$149	\$683
			\$455,386		\$416,482			\$114,148		\$109,950			\$12,269		\$11,027

- (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) For months Jan. 2014-Mar. 2014, per Schedule JAL-13, Page 1, Line (8), Docket 4391. For months Mar. 2014-Jan. 2015, per Schedule JAL-13, Page 1, Line (10), Docket 4485
- (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 2014 through December 2014**

Status of Prior Period Over/(Under) Collection

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

Month	Rate A-16/A-60							Rate C-06							Rate G-02						
	Over/(Under)			Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under)			Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under)			Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest
	Beginning Balance	Charge/(Refund)	Ending Balance					Beginning Balance	Charge/(Refund)	Ending Balance					Beginning Balance	Charge/(Refund)	Ending Balance				
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
Jan-13	(42,885)		(\$42,885)	(\$42,885)	2.78%	(\$99)	(\$42,984)	(8,769)		(\$8,769)	(\$8,769)	2.78%	(\$20)	(\$8,789)	(37,670)		(\$37,670)	(\$37,670)	2.78%	(\$87)	(\$37,757)
Feb-13	(\$42,984)		(\$42,984)	(\$42,984)	2.78%	(\$100)	(\$43,084)	(\$8,789)		(\$8,789)	(\$8,789)	2.78%	(\$20)	(\$8,810)	(\$37,757)		(\$37,757)	(\$37,757)	2.78%	(\$87)	(\$37,845)
Mar-13	(\$43,084)		(\$43,084)	(\$43,084)	1.80%	(\$65)	(\$43,149)	(\$8,810)		(\$8,810)	(\$8,810)	1.80%	(\$13)	(\$8,823)	(\$37,845)		(\$37,845)	(\$37,845)	1.80%	(\$57)	(\$37,902)
(1) Apr-13	(\$43,149)	\$1,002	(\$42,147)	(\$42,648)	1.80%	(\$64)	(\$42,211)	(\$8,823)	\$203	(\$8,220)	(\$8,722)	1.80%	(\$13)	(\$8,633)	(\$37,902)	\$843	(\$37,058)	(\$37,480)	1.80%	(\$56)	(\$37,114)
May-13	(\$42,211)	\$2,113	(\$40,098)	(\$41,155)	1.80%	(\$62)	(\$40,160)	(\$8,633)	\$461	(\$8,172)	(\$8,403)	1.80%	(\$13)	(\$8,185)	(\$37,114)	\$2,011	(\$35,103)	(\$36,109)	1.80%	(\$54)	(\$35,157)
Jun-13	(\$40,160)	\$2,302	(\$37,858)	(\$39,009)	1.80%	(\$59)	(\$37,916)	(\$8,185)	\$485	(\$7,700)	(\$7,942)	1.80%	(\$12)	(\$7,711)	(\$35,157)	\$2,133	(\$33,025)	(\$34,091)	1.80%	(\$51)	(\$33,076)
Jul-13	(\$37,916)	\$3,375	(\$34,541)	(\$36,228)	1.80%	(\$54)	(\$34,595)	(\$7,711)	\$569	(\$7,142)	(\$7,427)	1.80%	(\$11)	(\$7,153)	(\$33,076)	\$2,508	(\$30,568)	(\$31,822)	1.80%	(\$48)	(\$30,616)
Aug-13	(\$34,595)	\$3,663	(\$30,932)	(\$32,764)	1.80%	(\$49)	(\$30,981)	(\$7,153)	\$504	(\$6,649)	(\$6,901)	1.80%	(\$10)	(\$6,659)	(\$30,616)	\$2,662	(\$27,954)	(\$29,285)	1.80%	(\$44)	(\$27,998)
Sep-13	(\$30,981)	\$2,788	(\$28,193)	(\$29,587)	1.80%	(\$44)	(\$28,238)	(\$6,659)	\$520	(\$6,139)	(\$6,399)	1.80%	(\$10)	(\$6,149)	(\$27,998)	\$2,367	(\$25,631)	(\$26,815)	1.80%	(\$40)	(\$25,671)
Oct-13	(\$28,238)	\$2,084	(\$26,154)	(\$27,196)	1.80%	(\$41)	(\$26,194)	(\$6,149)	\$424	(\$5,725)	(\$5,937)	1.80%	(\$9)	(\$5,734)	(\$25,671)	\$1,984	(\$23,688)	(\$24,679)	1.80%	(\$37)	(\$23,725)
Nov-13	(\$26,194)	\$2,112	(\$24,082)	(\$25,138)	1.80%	(\$38)	(\$24,120)	(\$5,734)	\$403	(\$5,331)	(\$5,532)	1.80%	(\$8)	(\$5,339)	(\$23,725)	\$1,964	(\$21,761)	(\$22,743)	1.80%	(\$34)	(\$21,795)
Dec-13	(\$24,120)	\$2,698	(\$21,422)	(\$22,771)	1.80%	(\$34)	(\$21,456)	(\$5,339)	\$485	(\$4,854)	(\$5,096)	1.80%	(\$8)	(\$4,861)	(\$21,795)	\$2,057	(\$19,739)	(\$20,767)	1.80%	(\$31)	(\$19,770)
Jan-14	(\$21,456)	\$3,147	(\$18,310)	(\$19,883)	1.80%	(\$30)	(\$18,340)	(\$4,861)	\$548	(\$4,313)	(\$4,587)	1.80%	(\$7)	(\$4,320)	(\$19,770)	\$2,287	(\$17,483)	(\$18,626)	1.80%	(\$28)	(\$17,511)
Feb-14	(\$18,340)	\$2,785	(\$15,555)	(\$16,947)	1.80%	(\$25)	(\$15,580)	(\$4,320)	\$524	(\$3,796)	(\$4,058)	1.80%	(\$6)	(\$3,802)	(\$17,511)	\$2,143	(\$15,368)	(\$16,439)	1.80%	(\$25)	(\$15,392)
Mar-14	(\$15,580)	\$2,714	(\$12,866)	(\$14,223)	2.35%	(\$28)	(\$12,894)	(\$3,802)	\$518	(\$3,284)	(\$3,543)	2.35%	(\$7)	(\$3,291)	(\$15,392)	\$2,039	(\$13,353)	(\$14,373)	2.35%	(\$28)	(\$13,381)
(2) Apr-14	(\$12,894)	\$1,309	(\$11,585)	(\$12,239)	2.35%	(\$24)	(\$11,609)	(\$3,291)	\$259	(\$3,031)	(\$3,161)	2.35%	(\$6)	(\$3,038)	(\$13,381)	\$1,111	(\$12,270)	(\$12,825)	2.35%	(\$25)	(\$12,295)
			\$32,092							\$5,905							\$26,108				

Month	Rate B-32/G-32							Rate B-62/G-62/X-01							Rate SL						
	Over/(Under)			Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under)			Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest	Over/(Under)			Interest Balance	Interest Rate	Interest	Ending Recovery w/Interest
	Beginning Balance	Charge/(Refund)	Ending Balance					Beginning Balance	Charge/(Refund)	Ending Balance					Beginning Balance	Charge/(Refund)	Ending Balance				
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
Jan-13	(35,279)		(\$35,279)	(\$35,279)	2.78%	(\$82)	(\$35,361)	(2,791)		(\$2,791)	(\$2,791)	2.78%	(\$6)	(\$2,797)	(987)		(\$987)	(\$987)	2.78%	(\$2)	(\$989)
Feb-13	(\$35,361)		(\$35,361)	(\$35,361)	2.78%	(\$82)	(\$35,443)	(\$2,797)		(\$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)	(\$35,496)	(\$2,804)		(\$2,804)	(\$2,804)	1.80%	(\$4)	(\$2,808)	(\$992)		(\$992)	(\$992)	1.80%	(\$1)	(\$993)
(1) Apr-13	(\$35,496)	\$674	(\$34,821)	(\$35,159)	1.80%	(\$53)	(\$34,874)	(\$2,808)	\$0	(\$2,808)	(\$2,808)	1.80%	(\$4)	(\$2,812)	(\$993)	\$23	(\$970)	(\$982)	1.80%	(\$1)	(\$972)
May-13	(\$34,874)	\$1,662	(\$33,212)	(\$34,043)	1.80%	(\$51)	(\$33,263)	(\$2,812)	\$0	(\$2,812)	(\$2,812)	1.80%	(\$4)	(\$2,817)	(\$972)	\$43	(\$929)	(\$950)	1.80%	(\$1)	(\$930)
Jun-13	(\$33,263)	\$1,672	(\$31,591)	(\$32,427)	1.80%	(\$49)	(\$31,640)	(\$2,817)	\$0	(\$2,817)	(\$2,817)	1.80%	(\$4)	(\$2,821)	(\$930)	\$41	(\$889)	(\$910)	1.80%	(\$1)	(\$891)
Jul-13	(\$31,640)	\$1,906	(\$29,733)	(\$30,686)	1.80%	(\$46)	(\$29,779)	(\$2,821)	\$0	(\$2,821)	(\$2,821)	1.80%	(\$4)	(\$2,825)	(\$891)	\$41	(\$850)	(\$870)	1.80%	(\$1)	(\$851)
Aug-13	(\$29,779)	\$1,965	(\$27,814)	(\$28,797)	1.80%	(\$43)	(\$27,857)	(\$2,825)	\$0	(\$2,825)	(\$2,825)	1.80%	(\$4)	(\$2,829)	(\$851)	\$47	(\$804)	(\$828)	1.80%	(\$1)	(\$806)
Sep-13	(\$27,857)	\$1,787	(\$26,070)	(\$26,964)	1.80%	(\$40)	(\$26,111)	(\$2,829)	\$0	(\$2,829)	(\$2,829)	1.80%	(\$4)	(\$2,834)	(\$806)	\$49	(\$756)	(\$781)	1.80%	(\$1)	(\$758)
Oct-13	(\$26,111)	\$1,612	(\$24,499)	(\$25,305)	1.80%	(\$38)	(\$24,537)	(\$2,834)	\$0	(\$2,834)	(\$2,834)	1.80%	(\$4)	(\$2,838)	(\$758)	\$55	(\$702)	(\$730)	1.80%	(\$1)	(\$703)
Nov-13	(\$24,537)	\$1,534	(\$23,003)	(\$23,770)	1.80%	(\$36)	(\$23,038)	(\$2,838)	\$0	(\$2,838)	(\$2,838)	1.80%	(\$4)	(\$2,842)	(\$703)	\$61	(\$643)	(\$673)	1.80%	(\$1)	(\$644)
Dec-13	(\$23,038)	\$1,646	(\$21,392)	(\$22,215)	1.80%	(\$33)	(\$21,426)	(\$2,842)	\$0	(\$2,842)	(\$2,842)	1.80%	(\$4)	(\$2,846)	(\$644)	\$70	(\$573)	(\$609)	1.80%	(\$1)	(\$574)
Jan-14	(\$21,426)	\$1,782	(\$19,643)	(\$20,535)	1.80%	(\$31)	(\$19,674)	(\$2,846)	\$0	(\$2,846)	(\$2,846)	1.80%	(\$4)	(\$2,851)	(\$574)	\$70	(\$504)	(\$539)	1.80%	(\$1)	(\$505)
Feb-14	(\$19,674)	\$1,647	(\$18,027)	(\$18,851)	1.80%	(\$28)	(\$18,055)	(\$2,851)	\$0	(\$2,851)	(\$2,851)	1.80%	(\$4)	(\$2,855)	(\$505)	\$64	(\$441)	(\$473)	1.80%	(\$1)	(\$442)
Mar-14	(\$18,055)	\$1,602	(\$16,453)	(\$17,254)	2.35%	(\$34)	(\$16,487)	(\$2,855)	\$0	(\$2,855)	(\$2,855)	2.35%	(\$6)	(\$2,860)	(\$442)	\$53	(\$388)	(\$415)	2.35%	(\$1)	(\$389)
(2) Apr-14	(\$16,487)	\$899	(\$15,588)	(\$16,038)	2.35%	(\$31)	(\$15,620)	(\$2,860)	\$0	(\$2,860)	(\$2,860)	2.35%	(\$6)	(\$2,866)	(\$389)	\$27	(\$362)	(\$375)	2.35%	(\$1)	(\$363)
			\$20,390							\$0							\$645				

(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 of 1, Line 9, Docket No. 4391 (2013 Electric Retail Rate Filing), filed February 2013
- (b) 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 (c) + Column (f)

**Transmission Service Uncollectible Reconciliation
For the Period January 2014 through December 2014**

Status of Prior Period Over/(Under) Collection

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

Rate A-16/A-60								Rate C-06						Rate G-02									
Month	Over/(Under)		Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Interest (f)	Ending	Over/(Under)	Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Interest (f)	Ending	Over/(Under)	Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Interest (f)	Ending
	Recovery w/ Interest (g)	Recovery w/ Interest (g)					Recovery w/ Interest (g)																
Jan-14	(\$86,900)		(\$86,900)	(\$86,900)	1.80%	(\$130)	(\$87,030)	(15,475)		(\$15,475)	(\$15,475)	1.80%	(\$23)	(\$15,498)	(53,162)		(\$53,162)	(\$53,162)	1.80%	(\$80)	(\$53,242)		(\$53,242)
Feb-14	(\$87,030)		(\$87,030)	(\$87,030)	1.80%	(\$131)	(\$87,161)	(\$15,498)		(\$15,498)	(\$15,498)	1.80%	(\$23)	(\$15,521)	(\$53,242)		(\$53,242)	(\$53,242)	1.80%	(\$80)	(\$53,322)		(\$53,322)
Mar-14	(\$87,161)		(\$87,161)	(\$87,161)	2.35%	(\$171)	(\$87,332)	(\$15,521)		(\$15,521)	(\$15,521)	2.35%	(\$30)	(\$15,552)	(\$53,322)		(\$53,322)	(\$53,322)	2.35%	(\$104)	(\$50,691)		(\$50,691)
(1) Apr-14	(\$87,332)	3,343	(\$83,989)	(\$85,660)	2.35%	(\$168)	(\$84,157)	(\$15,552)	662	(\$14,890)	(\$15,221)	2.35%	(\$30)	(\$14,920)	(\$53,426)	2,837	(\$50,589)	(\$52,008)	2.35%	(\$102)	(\$50,691)		(\$50,691)
May-14	(\$84,157)	\$4,332	(\$79,824)	(\$81,991)	2.35%	(\$161)	(\$79,985)	(\$14,920)	\$902	(\$14,018)	(\$14,469)	2.35%	(\$28)	(\$14,046)	(\$50,691)	\$4,137	(\$46,553)	(\$48,622)	2.35%	(\$95)	(\$46,649)		(\$46,649)
Jun-14	(\$79,985)	\$4,138	(\$75,847)	(\$77,916)	2.35%	(\$153)	(\$75,999)	(\$14,046)	\$887	(\$13,159)	(\$13,602)	2.35%	(\$27)	(\$13,186)	(\$46,649)	\$4,049	(\$42,600)	(\$44,624)	2.35%	(\$87)	(\$42,687)		(\$42,687)
Jul-14	(\$75,999)	\$5,619	(\$70,380)	(\$73,190)	2.35%	(\$143)	(\$70,524)	(\$13,186)	\$1,034	(\$12,152)	(\$12,669)	2.35%	(\$25)	(\$12,177)	(\$42,687)	\$4,666	(\$38,021)	(\$40,354)	2.35%	(\$79)	(\$38,100)		(\$38,100)
Aug-14	(\$70,524)	\$6,106	(\$64,417)	(\$67,471)	2.35%	(\$132)	(\$64,550)	(\$12,177)	\$1,109	(\$11,068)	(\$11,622)	2.35%	(\$23)	(\$11,091)	(\$38,100)	\$4,897	(\$33,202)	(\$35,651)	2.35%	(\$70)	(\$33,272)		(\$33,272)
Sep-14	(\$64,550)	\$5,560	(\$58,990)	(\$61,770)	2.35%	(\$121)	(\$59,110)	(\$11,091)	\$1,060	(\$10,031)	(\$10,561)	2.35%	(\$21)	(\$10,052)	(\$33,272)	\$4,770	(\$28,502)	(\$30,887)	2.35%	(\$60)	(\$28,562)		(\$28,562)
Oct-14	(\$59,110)	\$4,319	(\$54,791)	(\$56,951)	2.35%	(\$112)	(\$54,903)	(\$10,052)	\$888	(\$9,164)	(\$9,608)	2.35%	(\$19)	(\$9,182)	(\$28,562)	\$4,168	(\$24,394)	(\$26,478)	2.35%	(\$52)	(\$24,446)		(\$24,446)
Nov-14	(\$54,903)	\$4,258	(\$50,644)	(\$52,773)	2.35%	(\$103)	(\$50,748)	(\$9,182)	\$845	(\$8,337)	(\$8,760)	2.35%	(\$17)	(\$8,354)	(\$24,446)	\$4,202	(\$20,244)	(\$22,345)	2.35%	(\$44)	(\$20,288)		(\$20,288)
Dec-14	(\$50,748)	\$5,175	(\$45,573)	(\$48,160)	2.35%	(\$94)	(\$45,667)	(\$8,354)	\$956	(\$7,398)	(\$7,876)	2.35%	(\$15)	(\$7,414)	(\$20,288)	\$4,297	(\$15,991)	(\$18,139)	2.35%	(\$36)	(\$16,027)		(\$16,027)
Jan-15	(\$45,667)	\$5,833	(\$39,834)	(\$42,751)	2.35%	(\$84)	(\$39,918)	(\$7,414)	\$1,035	(\$6,379)	(\$6,896)	2.35%	(\$14)	(\$6,393)	(\$16,027)	\$4,269	(\$11,758)	(\$13,892)	2.35%	(\$27)	(\$11,785)		(\$11,785)
Feb-15	(\$39,918)	\$0	(\$39,918)	(\$40,521)	2.35%	(\$78)	(\$39,996)	(\$6,393)	\$0	(\$6,393)	(\$6,393)	2.35%	(\$13)	(\$6,405)	(\$11,785)	\$0	(\$11,785)	(\$11,785)	2.35%	(\$23)	(\$11,808)		(\$11,808)
Mar-15	(\$39,996)	\$0	(\$39,996)	(\$40,521)	2.54%	(\$85)	(\$40,081)	(\$6,405)	\$0	(\$6,405)	(\$6,405)	2.54%	(\$14)	(\$6,419)	(\$11,808)	\$0	(\$11,808)	(\$11,808)	2.54%	(\$25)	(\$11,833)		(\$11,833)
(2) Apr-15	(\$40,081)	\$0	(\$40,081)	(\$40,081)	2.54%	(\$85)	(\$40,165)	(\$6,419)	\$0	(\$6,419)	(\$6,419)	2.54%	(\$14)	(\$6,432)	(\$11,833)	\$0	(\$11,833)	(\$11,833)	2.54%	(\$25)	(\$11,858)		(\$11,858)
\$48,684								\$9,377						\$42,293									

Rate B-32/G-32								Rate B-62/G-62/X-01						Rate SL									
Month	Over/(Under)		Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Interest (f)	Ending	Over/(Under)	Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Interest (f)	Ending	Over/(Under)	Beginning Balance (a)	Charge/ (Refund) (b)	Ending Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest Interest (f)	Ending
	Recovery w/ Interest (g)	Recovery w/ Interest (g)					Recovery w/ Interest (g)																
Jan-14	(\$55,333)		(\$55,333)	(\$55,333)	1.80%	(\$83)	(\$55,416)	(6,974)		(\$6,974)	(\$6,974)	1.80%	(\$10)	(\$6,984)	(1,562)		(\$1,562)	(\$1,562)	1.80%	(\$2)	(\$1,564)		(\$1,564)
Feb-14	(\$55,416)		(\$55,416)	(\$55,416)	1.80%	(\$83)	(\$55,499)	(\$6,984)		(\$6,984)	(\$6,984)	1.80%	(\$10)	(\$6,995)	(\$1,564)		(\$1,564)	(\$1,564)	1.80%	(\$2)	(\$1,567)		(\$1,567)
Mar-14	(\$55,499)		(\$55,499)	(\$55,499)	2.35%	(\$109)	(\$55,608)	(\$6,995)		(\$6,995)	(\$6,995)	2.35%	(\$14)	(\$7,009)	(\$1,567)		(\$1,567)	(\$1,567)	2.35%	(\$3)	(\$1,570)		(\$1,570)
(1) Apr-14	(\$55,608)	2,295	(\$53,313)	(\$54,460)	2.35%	(\$107)	(\$53,419)	(\$7,009)	524	(\$6,484)	(\$6,746)	2.35%	(\$13)	(\$6,497)	(\$1,570)	70	(\$1,500)	(\$1,535)	2.35%	(\$3)	(\$1,503)		(\$1,503)
May-14	(\$53,419)	\$3,334	(\$50,086)	(\$51,753)	2.35%	(\$101)	(\$50,187)	(\$6,497)	\$329	(\$6,169)	(\$6,333)	2.35%	(\$12)	(\$6,181)	(\$1,503)	\$94	(\$1,409)	(\$1,456)	2.35%	(\$3)	(\$1,412)		(\$1,412)
Jun-14	(\$50,187)	\$3,236	(\$46,951)	(\$48,569)	2.35%	(\$95)	(\$47,046)	(\$6,181)	\$453	(\$5,728)	(\$5,954)	2.35%	(\$12)	(\$5,739)	(\$1,412)	\$72	(\$1,340)	(\$1,376)	2.35%	(\$3)	(\$1,343)		(\$1,343)
Jul-14	(\$47,046)	\$3,436	(\$43,609)	(\$45,328)	2.35%	(\$89)	(\$43,698)	(\$5,739)	\$479	(\$5,261)	(\$5,500)	2.35%	(\$11)	(\$5,272)	(\$1,343)	\$79	(\$1,264)	(\$1,303)	2.35%	(\$3)	(\$1,267)		(\$1,267)
Aug-14	(\$43,698)	\$3,924	(\$39,774)	(\$41,736)	2.35%	(\$82)	(\$39,856)	(\$5,272)	(\$306)	(\$5,578)	(\$5,425)	2.35%	(\$11)	(\$5,589)	(\$1,267)	\$84	(\$1,183)	(\$1,225)	2.35%	(\$2)	(\$1,185)		(\$1,185)
Sep-14	(\$39,856)	\$3,590	(\$36,265)	(\$38,060)	2.35%	(\$75)	(\$36,340)	(\$5,589)	\$572	(\$5,016)	(\$5,302)	2.35%	(\$10)	(\$5,027)	(\$1,185)	\$106	(\$1,079)	(\$1,132)	2.35%	(\$2)	(\$1,081)		(\$1,081)
Oct-14	(\$36,340)	\$3,341	(\$32,999)	(\$34,669)	2.35%	(\$68)	(\$33,067)	(\$5,027)	\$932	(\$4,094)	(\$4,561)	2.35%	(\$9)	(\$4,103)	(\$1,081)	\$113	(\$968)	(\$1,025)	2.35%	(\$2)	(\$970)		(\$970)
Nov-14	(\$33,067)	\$3,222	(\$29,845)	(\$31,456)	2.35%	(\$62)	(\$29,907)	(\$4,103)	\$471	(\$3,632)	(\$3,868)	2.35%	(\$8)	(\$3,640)	(\$970)	\$121	(\$849)	(\$910)	2.35%	(\$2)	(\$851)		(\$851)
Dec-14	(\$29,907)	\$3,321	(\$26,585)	(\$28,246)	2.35%	(\$55)	(\$26,641)	(\$3,640)	\$400	(\$3,240)	(\$3,440)	2.35%	(\$7)	(\$3,246)	(\$851)	\$140	(\$711)	(\$781)	2.35%	(\$2)	(\$713)		(\$713)
Jan-15	(\$26,641)	\$3,274	(\$23,367)	(\$25,004)	2.35%	(\$49)	(\$23,416)	(\$3,246)	\$343	(\$2,904)	(\$3,075)	2.35%	(\$6)	(\$2,910)	(\$713)	\$149	(\$564)	(\$638)	2.35%	(\$1)	(\$565)		(\$565)
Feb-15	(\$23,416)	\$0	(\$23,416)	(\$23,416)	2.35%	(\$46)	(\$23,462)	(\$2,910)	\$0	(\$2,910)	(\$2,910)	2.35%	(\$6)	(\$2,915)	(\$565)	\$0	(\$565)	(\$565)	2.35%	(\$1)	(\$566)		(\$566)
Mar-15	(\$23,462)	\$0	(\$23,462)	(\$23,462)	2.54%	(\$50)	(\$23,511)	(\$2,915)	\$0	(\$2,915)	(\$2,915)	2.54%	(\$6)	(\$2,921)	(\$566)	\$0	(\$566)	(\$566)	2.54%	(\$1)	(\$567)		(\$567)
(2) Apr-15	(\$23,511)	\$0	(\$23,511)	(\$23,511)	2.54%	(\$50)	(\$23,561)	(\$2,921)	\$0	(\$2,921)	(\$2,921)	2.54%	(\$6)	(\$2,928)	(\$567)	\$0	(\$567)	(\$567)	2.54%	(\$1)	(\$568)		(\$568)
\$32,974								\$4,197						\$1,027									

(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 of 4, Line 10, Docket No. 4485 (2014 Electric Retail Rate Filing), filed February 2014
(b) 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 (c) + Column (f)

**THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. _____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

Schedule JAL-15

Calculation of Net Metering Charge

Calculation of Net Metering Charge
Through the Period Ending December 31, 2014

	Total Renewable Generation Credits (a)	Energy Sales to ISO-NE for Net- Metered Customers (b)	Qualifying Facilities Power Purchase Recoverable Costs (c)	Adjustment (d)	Total Over(Under) Recovery (e)
Beginning Balance					(\$51,554)
Jan-14	(\$3,267)	\$41,580	\$35,694		\$74,007
Feb-14	(\$3,492)	\$27,197	\$32,708		\$56,413
Mar-14	(\$4,383)	\$27,963	\$65,220		\$88,800
Apr-14	(\$4,949)	\$12,850	(\$95,031)	(\$14,682)	(\$101,811)
May-14	(\$5,288)	\$7,137	(\$40,875)		(\$39,026)
Jun-14	(\$9,273)	\$7,694	(\$25,099)		(\$26,677)
Jul-14	(\$10,059)	\$2,759	(\$5,682)		(\$12,982)
Aug-14	(\$9,152)	\$4,364	(\$3,187)		(\$7,976)
Sep-14	(\$9,397)	\$2,500	(\$94)		(\$6,991)
Oct-14	(\$3,927)	\$15,221	(\$8,137)		\$3,157
Nov-14	(\$2,696)	\$14,141	(\$15,406)		(\$3,961)
Dec-14	(\$8,423)	\$9,189	(\$149,246)		(\$148,480)
	<u>(\$74,306)</u>	<u>\$172,597</u>	<u>(\$209,135)</u>	<u>(\$14,682)</u>	<u>(\$177,080)</u>

(1) Forecasted kWhs April 1, 2015 through March 31, 2016 7,709,114,605

(2) Proposed Net Metering Charge \$0.00002

Column Descriptions:

- (a) per company reports
- (b) from ISO monthly bill
- (c) per invoices
- (d) Apr-14: per page 2, column (c), ending balance of the under recovery incurred Jan. 1, 2012 through December 31, 2012
- (e) Col (a) - Col (b) - Col (c) - Col (d); Beginning balance from Schedule JAL-15, R.I.P.U.C. Docket 4485, filed Feb. 14

- (1) per company forecast
- (2) Total Over(Under) Recovery per column (e) ÷ forecasted kWhs, truncated to 5 decimal places

Net Metering Reconciliation

Incurred: January 1, 2012 through December 31, 2012
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)	\$35,637	(\$96,752)
Feb-14	(\$96,752)	\$33,356	(\$63,397)
Mar-14	(\$63,397)	\$31,986	(\$31,411)
(2) Apr-14	(\$31,411)	\$16,729	(\$14,682)
Totals	(\$405,165)	\$390,483	(\$14,682)

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

(2) reflects revenues based on kWhs consumed after 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. _____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

Schedule JAL-16

Net Metering Report for 2014

**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	7/31/1998	A16	550
RI-000083	East Greenwich	1	Solar	Inverter	9/3/1998	A16	1,100
NECO-000026	Charlestown	2.1	Solar	Inverter	7/22/1999	A16	2,310
RI-000116	Middletown	58	Solar	Inverter	9/9/1999	G32	63,800
RI-000084	Foster	4	Solar	Inverter	12/31/1999	A16	4,400
RI-000085	WARWICK	1.4	Solar	Inverter	6/15/2000	A16	1,540
RI-000086	Cranston	0.3	Solar	Inverter	7/1/2000	A16	330
RI-000088	Portsmouth	5	Solar	Inverter	10/1/2000	A16	5,500
NECO-000035	Providence	1.14	Solar	Inverter	6/21/2001	A16	1,254
NECO-000036	Middletown	1.8	Solar	Inverter	11/1/2001	A16	1,980
NECO-000037	Burrillville	2	Solar	Inverter	1/1/2002	G32	2,200
NECO-000034	West Kingston	5.76	Solar	Inverter	3/12/2002	G2	6,336
NECO-000033	Providence	2	Solar	Inverter	5/1/2002	G32	2,200
NECO-000031	Cranston	2	Solar	Inverter	8/15/2002	G32	2,200
NECO-000032	North Kingstown	2	Solar	Inverter	8/15/2002	G2	2,200
NECO-000030	West Kingston	2.5	Solar	Inverter	2/3/2003	A16	2,750
NECO-000003	Charlestown	3.6	Solar	Inverter	8/1/2003	A16	3,960
NECO-000002	Wakefield	10	Wind	(blank)	8/4/2003	A16	24,000
NECO-000004	Cranston	3	Solar	Inverter	10/6/2003	A16	3,300
NECO-000006	Westerly	3	Solar	Inverter	1/15/2004	A16	3,300
NECO-000007	Bristol	8	Solar	Inverter	5/14/2004	G2	8,800
NECO-000014	Cumberland	8.4	Solar	Inverter	9/10/2004	A16	9,240
NECO-000024	Bristol	3.6	Solar	Inverter	9/17/2004	G32	3,960
NECO-000025	Bristol	9	Solar	Inverter	9/17/2004	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	11/9/2004	A16	5,830
RI-000004	Charlestown	2.7	Solar	Inverter	1/7/2005	A16	2,970
NECO-000009	West Greenwich	1.8	Solar	Inverter	3/9/2005	G2	1,980
NECO-000018	SCITUATE	1.8	Solar	Inverter	5/5/2005	G32	1,980
NECO-000010	Providence	20.04	Solar	Inverter	5/10/2005	G2	22,044
RI-000001	Little Compton	10.03	Solar	Inverter	5/25/2005	A16	11,033
NECO-000027	Providence	3.96	Solar	Inverter	5/27/2005	A16	4,356
RI-000087	North Kingstown	3	Solar	Inverter	6/1/2005	A16	3,300
NECO-000022	Wood River Jct	15	Solar	Inverter	6/2/2005	C06	16,500
NECO-000011	WARWICK	8.95	Solar	Inverter	6/21/2005	A16	9,845
NECO-000015	Barrington	4.488	Solar	Inverter	8/10/2005	A16	4,937
NECO-000021	Barrington	2.9	Solar	Inverter	8/12/2005	A16	3,190
NECO-000020	WARWICK	7.3	Solar	Inverter	8/12/2005	A16	8,030
NECO-000016	Tiverton	5.1	Solar	Inverter	8/24/2005	A16	5,610
NECO-000017	Lincoln	5.1	Solar	Inverter	8/24/2005	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	1/1/2006	C06	3,300
RI-000089	Charlestown	5.2	Solar	Inverter	1/1/2006	A16	5,720
RI-000041	Providence	1.1	Solar	Inverter	1/26/2006	C06	1,210
RI-000027	Providence	6	Solar	Inverter	1/27/2006	A16	6,600
RI-000033	Ashaway	6.84	Solar	Inverter	1/27/2006	A16	7,524
RI-000038	Providence	3.42	Solar	Inverter	2/7/2006	A16	3,762
RI-000031	Providence	5.13	Solar	Inverter	2/20/2006	A16	5,643
RI-000005	Narragansett	4	Solar	Inverter	3/2/2006	A16	4,400
NECO-000013	Wakefield	5.32	Solar	Inverter	3/17/2006	A16	5,852
RI-000012	Kingstown	5.86	Solar	Inverter	3/31/2006	C06	6,446
NECO-000019	Portsmouth	660	Wind	Induction	4/1/2006	G32	1,584,000
RI-000011	Charlestown	4	Solar	Inverter	4/7/2006	A16	4,400
RI-000032	GLOUCESTER	4.56	Solar	Inverter	4/14/2006	A16	5,016
RI-000008	Smithfield	10.54	Solar	Inverter	4/14/2006	A16	11,594
RI-000014	Tiverton	4.008	Solar	Inverter	4/17/2006	A16	4,409
RI-000026	West Kingston	4	Solar	Inverter	4/27/2006	A16	4,400
RI-000030	Charlestown	4.18	Solar	Inverter	4/27/2006	A16	4,598
NECO-000029	Cranston	50	Solar	Inverter	5/1/2006	C06	55,000
RI-000039	Warren	4.56	Solar	Inverter	5/9/2006	A16	5,016
RI-000016	Wakefield	5.7	Solar	Inverter	5/9/2006	A16	6,270
RI-000022	Westerly	3.99	Solar	Inverter	5/18/2006	A16	4,389
RI-000003	Peacedale	5.1	Solar	Inverter	6/2/2006	A16	5,610
RI-000025	Portsmouth	3.4	Solar	Inverter	7/5/2006	A16	3,740
RI-000019	Narragansett	3.3	Solar	Inverter	7/26/2006	A16	3,630
RI-000021	South Kingstown	3.8	Solar	Inverter	7/26/2006	A16	4,180
RI-000020	Charlestown	5.32	Solar	Inverter	7/26/2006	A16	5,852
RI-000017	Wakefield	5.94	Solar	Inverter	7/26/2006	A16	6,534
RI-000024	West Kingston	3.8	Solar	Inverter	8/17/2006	A16	4,180
RI-000054	Portsmouth	1.8	Solar	Inverter	8/31/2006	G02	1,980
RI-000040	Narragansett	5.7	Solar	Inverter	9/16/2006	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	11/2/2006	A16	1,540
RI-000051	Bristol	4.2	Solar	Inverter	12/1/2006	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	1/11/2007	A16	6,490
RI-000042b	Westerly	5.9	Solar	Inverter	1/11/2007	A16	6,490
RI-000046	Westerly	6.4	Solar	Inverter	1/11/2007	A16	7,040
RI-000023	Providence	1.7	Solar	Inverter	1/12/2007	A16	1,870
RI-000049	Bristol	2	Solar	Inverter	1/31/2007	G02	2,200
RI-000050	Middletown	2	Solar	Inverter	2/1/2007	G02	2,200
RI-000043	Pawtucket	3.4	Solar	Inverter	2/2/2007	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	2/6/2007	A16	6,490
RI-000037	Cranston	5.7	Solar	Inverter	2/16/2007	A16	6,270
RI-000053	SCITUATE	15.45	Solar	Inverter	6/11/2007	C06	16,995
RI-000059	North Smithfield	2	Solar	Inverter	7/6/2007	G32	2,200
RI-000060	Covertry	2	Solar	Inverter	7/6/2007	G32	2,200
RI-000062	Hope Valley	3.12	Solar	Inverter	7/19/2007	C06	3,432
RI-000073	Little Compton	3.04	Solar	Inverter	8/28/2007	A16	3,344
RI-000071	Portsmouth	3.15	Solar	Inverter	9/25/2007	A16	3,465
RI-000056	Greenville	19.4	Solar	Inverter	9/26/2007	G02	21,340
RI-000061	Peace Dale	2	Solar	Inverter	9/27/2007	G32	2,200
RI-000074	WARWICK	1.75	Solar	Inverter	10/1/2007	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	11/7/2007	A16	3,080
RI-000079	Newport	24.5	Solar	Inverter	11/16/2007	G02	26,950
RI-000081	South Kingstown	4.2	Solar	Inverter	12/7/2007	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	6/9/2008	A16	5,852
RI-000102	West Warwick	2	Solar	Inverter	6/13/2008	G02	2,200
RI-000075	Little Compton	5.4	Solar	Inverter	6/18/2008	A16	5,940
RI-000097	Jamestown	5.05	Solar	Inverter	6/25/2008	A16	5,555
RI-000098	Portsmouth	5.6	Solar	Inverter	6/26/2008	A16	6,160
RI-000100	Middletown	4.8	Wind	(blank)	7/3/2008	A16	11,520
RI-000104	Westerly	7.2	Solar	Inverter	8/26/2008	A16	7,920
RI-000103	Saunderstown	3	Solar	Inverter	9/17/2008	A16	3,300
RI-000112	Portsmouth	3	Solar	Inverter	9/26/2008	A16	3,300
RI-000110	Little Compton	4.2	Solar	Inverter	9/29/2008	A16	4,620
RI-000107	Wakefield	3.24	Solar	Inverter	9/30/2008	A16	3,564
RI-000111	Providence	3.28	Solar	Inverter	10/8/2008	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	12/8/2008	A16	3,168
RI-000126	Cumberland	1.8	Solar	Inverter	1/14/2009	A16	1,980
RI-000122	Tiverton	2	Solar	Inverter	1/14/2009	A16	2,200
RI-000128	North Providence	3.15	Solar	Inverter	1/15/2009	A16	3,465
RI-000124	W. Greenwich	5.04	Solar	Inverter	1/15/2009	A16	5,544
RI-000123	Middletown	27.6	Solar	Inverter	2/17/2009	C06	30,360
RI-000129	Hope (Fiskeville)	6	Solar	Inverter	2/26/2009	A16	6,600
RI-000101	Portsmouth	1500	Wind	Induction	3/18/2009	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	4/1/2009	A16	7,700
RI-000133	Westerly	3.78	Solar	Inverter	4/7/2009	A16	4,158
RI-000137	Johnston	5.46	Solar	Inverter	4/22/2009	A16	6,006
RI-000108	WARWICK	23.625	Solar	Inverter	5/18/2009	G02	25,988
RI-000136	Hopkinton	1.8	Solar	Inverter	6/19/2009	A16	1,980
RI-000144	Foster	1.3	Wind	Inverter	7/6/2009	A16	3,120
RI-000142	Charleston	4.2	Solar	Inverter	7/7/2009	A16	4,620
RI-000132	WARWICK	100	Wind	Inverter	8/18/2009	G32	240,000
RI-000147	Cranston	3.85	Solar	Inverter	8/20/2009	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	12/4/2009	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	1/11/2010	A16	5,500
RI-000163	Woonsocket	3	Solar	Inverter	1/12/2010	A16	3,300
RI-000162	Jamestown	4.5	Solar	Inverter	1/15/2010	A16	4,950
RI-000152	Tiverton	4.8	Solar	Inverter	2/22/2010	A16	5,280
RI-000176	N Smithfield	1.5	Wind	Inverter	6/10/2010	A16	3,600
RI-000177	Barrington	6	Solar	Inverter	6/22/2010	A16	6,600
RI-000174	Rumford	3	Solar	Inverter	7/19/2010	A16	3,300
RI-000183	Little Compton	3	Solar	Inverter	7/19/2010	A16	3,300
RI-000184	Bristol	4	Solar	Inverter	7/23/2010	A16	4,400
RI-000172	SCITUATE	4	Solar	Inverter	7/26/2010	A16	4,400
RI-000175	Providence	1.5	Wind	Inverter	8/2/2010	C06	3,600
RI-000156	South Kingston(Wakefield)	3.15	Solar	Inverter	8/17/2010	A16	3,465
RI-000171	Narragansett	4	Solar	Inverter	10/5/2010	A16	4,400
RI-000127	Narragansett	10	Wind	Inverter	10/8/2010	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	1/7/2011	A16	3,600
RI-000207	West Kingston	4	Solar	Inverter	1/13/2011	A16	4,400
RI-000193	Narragansett	5	Solar	Inverter	1/18/2011	A16	5,500
RI-000208	Charlestown	5	Solar	Inverter	2/1/2011	A16	5,500
RI-000216	West Kingston	5.25	Solar	Inverter	3/2/2011	A16	5,775
RI-000188	Pawtucket	164	Solar	Inverter	3/2/2011	G32	180,400
RI-000192a	Johnston	19	Solar	Inverter	3/9/2011	G02	20,900
RI-000212	South Kingston	2.6	Solar	Inverter	3/18/2011	A16	2,860
RI-000201	Charlestown	30	Solar	Inverter	3/22/2011	G02	33,000
RI-000200	North Kingston	2.9	Solar	Inverter	3/23/2011	A16	3,190
RI-000191	Providence	50	Solar	Inverter	3/23/2011	C02	55,000
RI-000192c	Providence	20.3	Solar	Inverter	3/30/2011	G02	22,330
RI-000192b	Barrington	21	Solar	Inverter	4/5/2011	G02	23,100
RI-000218	Compton	4.8	Solar	Inverter	4/8/2011	A16	5,280
RI-000210	Newport	1.14	Solar	Inverter	7/13/2011	A16	1,254

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
RI-000224	Cumberland	2.27	Solar	Inverter	8/2/2011	A16	2,497
RI-000228	North Smithfield	13	Solar	Inverter	8/11/2011	G32	14,300
RI-000229	Charlestown	3	Solar	Inverter	10/7/2011	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	1/20/2012	A-16	4,400
13163366	CRANSTON	3	Solar	Inverter	1/27/2012	A-16	3,300
13163630	KENYON	4	Solar	Inverter	1/27/2012	R-1	4,400
13287157	WEST WARWICK	150	Solar	Inverter	1/27/2012	G-2	165,000
13168640	TIVERTON	5	Solar	Inverter	1/30/2012	A-16	5,500
13337931	WEST WARWICK	225	Hydro	ynchronous	2/1/2012	B-32	450,000
13286055	CUMBERLAND	260	Solar	Inverter	2/10/2012	G-32	286,000
12240150	BRISTOL	4	Solar	Inverter	2/13/2012	A-16	4,400
13163682	ESMOND	7	Solar	Inverter	2/13/2012	R-1	7,700
13169212	PROVIDENCE	0.57	Solar	Inverter	2/13/2012	A-16	627
12148883	NEWPORT	8	Solar	Inverter	2/28/2012	A-16	8,800
13168408	RUMFORD	4	Solar	Inverter	2/29/2012	A-16	4,400
12442025	BRISTOL	5	Solar	Inverter	3/9/2012	A-16	5,500
13168551	LINCOLN	5	Solar	Inverter	3/9/2012	A-16	5,500
13551480	LINCOLN	6	Solar	Inverter	3/12/2012	G-2	6,600
13170555	PEACE DALE	7.2	Solar	Inverter	3/14/2012	A-16	7,920
12381648	L COMPTON	7.5	Solar	Inverter	3/16/2012	C-06	8,250
13168708	PRUDENCE ISL	3	Solar	Inverter	3/16/2012	C-02	3,300
13169065	NARRAGANSETT	10	Solar	Inverter	3/30/2012	G-2	11,000
13168803	NORTH KINGSTOWN	20	Solar	Inverter	4/2/2012	G-2	22,000
12729266	WOOD RIVER JT	6	solar	Inverter	5/1/2012	A-16	6,600
12808914	PAWTUCKET	23	Solar	Inverter	5/10/2012	G-2	25,300
13433977	BRISTOL	50	Wind	(blank)	5/14/2012	C-02	120,000
13177748	JOHNSTON	6	Solar	Inverter	5/22/2012	C-06	6,600
12778215	PROVIDENCE	4.73	solar	Inverter	5/30/2012	a-16	5,203
12723949	PROVIDENCE	3	solar	Inverter	5/31/2012	A-16	3,300
12726566	PROVIDENCE	5.3	solar	Inverter	5/31/2012	A-16	5,830
12797813	PROVIDENCE	4.73	solar	Inverter	5/31/2012	c-06	5,203
13168581	JAMESTOWN	4	Solar	Inverter	6/25/2012	C-06	4,400
13168917	WESTERLY	10	Solar	Inverter	6/25/2012	C-02	11,000
12790101	PROVIDENCE	5.16	solar	Inverter	7/2/2012	a-16	5,676
12981846	PROVIDENCE	3.44	Solar	Inverter	7/2/2012	A-16	3,784
12930973	NORTH KINGSTOWN	2	solar	Inverter	7/16/2012	A-16	2,200
12741538	PROVIDENCE	3.2	solar	Inverter	7/18/2012	a-16	3,520
12700487	PROVIDENCE	1.29	solar	Inverter	7/19/2012	C-06	1,419
13262387	NARRAGANSETT	3.66	Solar	Inverter	7/20/2012	A-16	4,026
13086985	PROVIDENCE	4.73	Solar	Inverter	7/30/2012	C-06	5,203
12733869	PROVIDENCE	4.73	solar	Inverter	8/3/2012	A-60	5,203
13063715	PROVIDENCE	3.87	Solar	Inverter	8/3/2012	C-06	4,257

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
12815821	PROVIDENCE	3.23	Solar	Inverter	8/8/2012	A-16	3,553
13263785	PROVIDENCE	2.37	Solar	Inverter	8/15/2012	R-1	2,607
12700157	PROVIDENCE	6.45	solar	Inverter	8/29/2012	C-06	7,095
13356318	SAUNDERSTOWN	2.37	Solar	Inverter	9/4/2012	A-16	2,607
13432975	PROVIDENCE	4.3	Solar	Inverter	9/5/2012	A-16	4,730
13407239	PROVIDENCE	3.87	Solar	Inverter	9/7/2012	A-16	4,257
12613705	PROVIDENCE	50	solar	Inverter	9/18/2012	G-62	55,000
13256165	WAKEFIELD	4.95	Solar	Inverter	9/28/2012	A-16	5,445
13609645	L COMPTON	1.72	Solar	Inverter	9/28/2012	A-16	1,892
13227471	PROVIDENCE	2	Solar	Inverter	10/5/2012	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	12/5/2012	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	2/6/2013	C-06	473
13605566	PROVIDENCE	0.43	Solar	Inverter	2/6/2013	C-06	473
13911749	PROVIDENCE	1.44	Solar	Inverter	2/6/2013	A-16	1,584
13933429	JAMESTOWN	4	Solar	Inverter	2/22/2013	A-16	4,400
14588725	EAST GREENWICH	1.51	Solar	Inverter	3/26/2013	A-16	1,661
14469194	SAUNDERSTOWN	3.01	Solar	Inverter	3/27/2013	A-15	3,311
14726048	EAST GREENWICH	4	Solar	Inverter	5/3/2013	A-16	4,400
14276764	NARRAGANSETT	2.8	Solar	Inverter	6/14/2013	A-16	3,080
14847417	NARRAGANSETT	4	Solar	Inverter	6/14/2013	A-16	4,400
14278306	PROVIDENCE	0.86	Solar	Inverter	6/26/2013	A-16	946
14276819	L COMPTON	3.01	Solar	Inverter	7/10/2013	A-16	3,311
14726475	NEWPORT	2.15	Solar	Inverter	7/10/2013	A-16	2,365
14601977	CRANSTON	4.95	Solar	Inverter	7/17/2013	A-16	5,445
14601995	NORTH SCITUATE	5.16	Solar	Inverter	7/19/2013	A-16	5,676
14589949	BRISTOL	28	Solar	Inverter	7/31/2013	g-02	30,800
14790269	NORTH KINGSTOWN	23	Solar	Inverter	8/2/2013	g-02	25,300
14601876	FOSTER	2.15	Solar	Inverter	8/8/2013	A-16	2,365
14276693	MIDDLETOWN	0.86	Solar	Inverter	8/9/2013	A-16	946
14780864	NEWPORT	2	Solar	Inverter	8/9/2013	A-16	2,200
14761875	MIDDLETOWN	3.66	Solar	Inverter	8/9/2013	A-16	4,026
14855860	PAWTUCKET	14	Solar	Inverter	8/9/2013	G-32	15,400
13220170	PROVIDENCE	300	Solar	Inverter	8/14/2013	G-32	330,000
13425175	MIDDLETOWN	20	Solar	Inverter	8/16/2013	a-16	22,000
14767040	PROVIDENCE	4	Solar	Inverter	8/16/2013	A-16	4,400
15481450	JOHNSTON	10	Solar	Inverter	8/20/2013	c-06	11,000
14735613	PROVIDENCE	5	Solar	Inverter	8/22/2013	A-16	5,500
15476331	PORTSMOUTH	2.5	Solar	Inverter	8/22/2013	A-16	2,750
15212872	JAMESTOWN	4.3	Solar	Inverter	8/27/2013	A-16	4,730
15280721	CHEPACHET	6.02	Solar	Inverter	9/4/2013	a-16	6,622
15378490	NEWPORT	2.15	Solar	Inverter	9/4/2013	A-16	2,365
15358807	CHARLESTOWN	5.16	Solar	Inverter	9/4/2013	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	9/6/2013	A-16	3,080
14753836	EXETER	5.16	Solar	Inverter	9/19/2013	A-16	5,676
15187880	SAUNDERSTOWN	5.16	Solar	Inverter	9/19/2013	A-16	5,676
15289861	TIVERTON	4.3	Solar	Inverter	9/19/2013	A-16	4,730
14874919	JAMESTOWN	3.01	Solar	Inverter	9/26/2013	A-16	3,311
15075211	CRANSTON	5.16	Solar	Inverter	10/3/2013	A-16	5,676
15128281	WESTERLY	7.96	Solar	Inverter	10/3/2013	a-16	8,756
15211271	NORTH SCITUATE	5.1	Solar	Inverter	10/3/2013	A-16	5,610
15660811	SAUNDERSTOWN	2.58	Solar	Inverter	10/3/2013	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	11/6/2013	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	8/9/2009	A-16	1,804
12440329	WARWICK	19.5	solar	Inverter	6/13/2011	C-06	21,450
RI-000199	North Kingstown	405	Solar	Inverter	9/9/2011	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
15779010	NORTH SCITUATE	10.75	Solar	Inverter	1/10/2014	A-16	11,825
15660814	JAMESTOWN	7.65	Solar	Inverter	1/14/2014	A-16	8,415
16119917	JAMESTOWN	5	Solar	Inverter	1/14/2014	A-16	5,500
16281029	BARRINGTON	3.44	Solar	Inverter	1/14/2014	A-16	3,784
15680716	JAMESTOWN	6.45	Solar	Inverter	1/17/2014	A-16	7,095
15987219	PROVIDENCE	3.44	Solar	Inverter	1/28/2014	A-16	3,784
15551662	PROVIDENCE	3.44	Solar	Inverter	1/28/2014	A-16	3,784
15650232	PROVIDENCE	3.87	Solar	Inverter	1/28/2014	A-16	4,257
16049358	PROVIDENCE	4.3	Solar	Inverter	1/28/2014	A-16	4,730
16052781	PROVIDENCE	3.01	Solar	Inverter	1/28/2014	A-16	3,311

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
16240969	PROVIDENCE	3.87	Solar	Inverter	1/28/2014	A-16	4,257
14797804	FOSTER	8	Solar	Inverter	1/29/2014	A-16	8,800
16020824	WARREN	1.29	Solar	Inverter	2/3/2014	A-16	1,419
15862797	L COMPTON	4	Solar	Inverter	2/11/2014	A-16	4,400
16315480	WAKEFIELD	6	Solar	Inverter	2/11/2014	A-16	6,600
15700681	JAMESTOWN	2.58	Solar	Inverter	3/5/2014	A-16	2,838
16538805	WESTERLY	5	Solar	Inverter	4/11/2014	A-16	5,500
16714328	CHEPACHET	2.58	Solar	Inverter	4/17/2014	A-16	2,838
16863933	WEST WARWICK	0.43	Solar	Inverter	5/1/2014	A-16	473
14882524	JAMESTOWN	3.44	Solar	Inverter	5/8/2014	A-16	3,784
16659042	JAMESTOWN	5	Solar	Inverter	5/14/2014	A-16	5,500
15672019	PAWTUCKET	24	Solar	Inverter	5/22/2014	g-02	26,400
13177831	WARREN	0.57	Solar	Inverter	5/23/2014	A-16	627
16849037	WAKEFIELD	7.75	Solar	Inverter	6/2/2014	A-16	8,525
15672618	PAWTUCKET	24	Solar	Inverter	6/5/2014	g-62	26,400
17071966	TIVERTON	6	Solar	Inverter	6/16/2014	A-16	6,600
16658943	JOHNSTON	7.5	Solar	Inverter	6/17/2014	A-16	8,250
16714678	L COMPTON	11	Solar	Inverter	6/17/2014	a-16	12,100
16811848	EAST GREENWICH	7.5	Solar	Inverter	6/28/2014	A-16	8,250
16837237	WARWICK	5.16	Solar	Inverter	7/1/2014	A-16	5,676
16922760	WESTERLY	6.45	Solar	Inverter	7/1/2014	A-16	7,095
16789421	PORTSMOUTH	5	Solar	Inverter	7/2/2014	A-16	5,500
16923859	EXETER	14.19	Solar	Inverter	7/7/2014	a-16	15,609
17192714	CHARLESTOWN	3.22	Solar	Inverter	7/14/2014	A-16	3,542
15430757	WAKEFIELD	3	Solar	Inverter	7/16/2014	A-16	3,300
16796924	PORTSMOUTH	4	Solar	Inverter	7/23/2014	A-16	4,400
16841395	WESTERLY	6.25	Solar	Inverter	7/23/2014	A-16	6,875
17099078	PAWTUCKET	3	Solar	Inverter	8/4/2014	A-16	3,300
16617414	MIDDLETOWN	60	Solar	Inverter	8/18/2014	c-06	66,000
16837718	PROVIDENCE	3.87	Solar	Inverter	8/21/2014	A-16	4,257
16841481	RUMFORD	5.25	Solar	Inverter	8/21/2014	A-16	5,775
16922768	PAWTUCKET	2.5	Solar	Inverter	8/21/2014	A-16	2,750
16847839	PROVIDENCE	2.75	Solar	Inverter	8/27/2014	A-16	3,025
17470091	PROVIDENCE	3.75	Solar	Inverter	8/27/2014	A-16	4,125
17584869	WEST KINGSTON	4	Solar	Inverter	8/27/2014	A-16	4,400
16611202	EAST PROVIDENCE	75	Solar	Inverter	9/3/2014	C-06	82,500
16979864	WAKEFIELD	7.09	Solar	Inverter	9/5/2014	A-16	7,799
16999144	PROVIDENCE	3.5	Solar	Inverter	9/5/2014	A-16	3,850
17490946	BARRINGTON	3.25	Solar	Inverter	9/5/2014	A-16	3,575
17584887	WEST KINGSTON	9	Solar	Inverter	9/5/2014	A-16	9,900
16631931	WARWICK	30	Solar	Inverter	9/9/2014	g-02	33,000
17447224	LINCOLN	3.44	Solar	Inverter	9/26/2014	A-16	3,784
17769192	PROVIDENCE	2.5	Solar	Inverter	9/26/2014	A-16	2,750
17449362	HOPE	7.6	Solar	Inverter	9/29/2014	A-16	8,360
16788456	PROVIDENCE	5.5	Solar	Inverter	9/30/2014	A-16	6,050
17665432	NORTH KINGSTOWN	2.5	Solar	Inverter	10/1/2014	A-16	2,750
17665342	MIDDLETOWN	4	Solar	Inverter	10/2/2014	A-16	4,400
17665302	CRANSTON	3	Solar	Inverter	10/7/2014	A-16	3,300
17732018	NEWPORT	3	Solar	Inverter	10/7/2014	A-16	3,300

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
17723937	PORTSMOUTH	7.6	Solar	Inverter	10/10/2014	A-16	8,360
17471891	GREENVILLE	3.87	Solar	Inverter	10/14/2014	A-16	4,257
17711343	NARRAGANSETT	5	Solar	Inverter	10/17/2014	A-16	5,500
17457905	JAMESTOWN	7	Solar	Inverter	10/23/2014	A-16	7,700
17891429	EXETER	2	Solar	Inverter	10/23/2014	A-16	2,200
17472411	L COMPTON	7.5	Solar	Inverter	10/28/2014	A-16	8,250
15862938	JAMESTOWN	8.16	Solar	Inverter	10/29/2014	A-16	8,976
17413565	RIVERSIDE	3.5	Solar	Inverter	10/29/2014	A-16	3,850
17732094	JAMESTOWN	2.75	Solar	Inverter	10/29/2014	A-16	3,025
17678400	JAMESTOWN	11	Solar	Inverter	10/30/2014	a-16	12,100
17743200	NARRAGANSETT	3	Solar	Inverter	10/30/2014	A-16	3,300
17473331	FOSTER	4.5	Solar	Inverter	11/4/2014	A-16	4,950
17775953	PORTSMOUTH	9.25	Solar	Inverter	11/6/2014	A-16	10,175
17722478	EAST GREENWICH	2.75	Solar	Inverter	11/7/2014	A-16	3,025
18154533	WOOD RIVER JT	3.5	Solar	Inverter	11/10/2014	A-16	3,850
17281317	NORTH KINGSTOWN	9	Solar	Inverter	11/13/2014	C-06	9,900
17513659	CUMBERLAND	4.5	Solar	Inverter	11/14/2014	A-16	4,950
17472940	LINCOLN	5.5	Solar	Inverter	11/17/2014	A-16	6,050
17372548	WEST KINGSTON	10	Solar	Inverter	11/19/2014	A-16	11,000
17743158	JAMESTOWN	4	Solar	Inverter	11/19/2014	A-16	4,400
17732079	WESTERLY	7.25	Solar	Inverter	11/21/2014	A-16	7,975
17832890	JOHNSTON	5	Solar	Inverter	11/24/2014	A-16	5,500
17354436	CUMBERLAND	4.5	Solar	Inverter	11/25/2014	A-16	4,950
17833152	LINCOLN	5	Solar	Inverter	11/26/2014	A-16	5,500
17504085	L COMPTON	5	Solar	Inverter	12/1/2014	A-16	5,500
17473280	BRISTOL	6.5	Solar	Inverter	12/10/2014	A-16	7,150
15049726	WAKEFIELD	4.3	Solar	Inverter	12/12/2014	A-16	4,730
18469711	WAKEFIELD	5	Solar	Inverter	12/16/2014	A-16	5,500
17824272	WESTERLY	10.5	Solar	Inverter	12/19/2014	A-16	11,550
17766993	WEST KINGSTON	14.25	Solar	Inverter	12/22/2014	a-16	15,675
17473990	BARRINGTON	5.5	Solar	Inverter	12/23/2014	A-60	6,050
18560388	MIDDLETOWN	2.75	Solar	Inverter	12/29/2014	A-16	3,025
16960369	NEWPORT	3	Solar	Inverter	12/30/2014	A-16	3,300
18416675	PEACE DALE	6	Solar	Inverter	12/30/2014	A-16	6,600
13276481	WAKEFIELD	3	Solar	Inverter	3/24/2010	A-16	3,300
13169627	COVENTRY	100	Solar	Inverter	2/27/2012	G-2	110,000
13213633	CRANSTON	500	Solar	Inverter	12/27/2013	G-2	550,000
Totals	413	11,973,084					

Schedule JAL-17

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

Long-Term Contracting For Renewable Energy Recovery (LTCRER) Reconciliation
For the Period January 1, 2014 through December 31, 2014
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-14	\$0	(\$55,743)	(\$1,299,582)		\$1,243,839	\$1,243,839
Feb-14	\$1,243,839	(\$135,856)	(\$399,432)		\$263,576	\$1,507,415
Mar-14	\$1,507,415	(\$132,773)	\$376,863		(\$509,636)	\$997,779
Apr-14	\$997,779	(\$148,912)	\$94,202		(\$243,114)	\$754,665
May-14	\$754,665	(\$124,150)	\$2,250,240		(\$2,374,389)	(\$1,619,724)
Jun-14	(\$1,619,724)	(\$117,092)	\$2,220,168		(\$2,337,261)	(\$3,956,985)
Jul-14	(\$3,956,985)	(\$63,193)	(\$595,746)		\$532,553	(\$3,424,432)
Aug-14	(\$3,424,432)	\$62,093	\$1,606,003		(\$1,543,910)	(\$4,968,342)
Sep-14	(\$4,968,342)	\$41,578	\$1,750,993		(\$1,709,415)	(\$6,677,757)
Oct-14	(\$6,677,757)	\$24,952	(\$1,518,132)		\$1,543,083	(\$5,134,674)
Nov-14	(\$5,134,674)	\$35,184	\$1,760,566		(\$1,725,382)	(\$6,860,056)
Dec-14	(\$6,860,056)	\$43,693	\$1,922,430		(\$1,878,736)	(\$8,738,792)
Jan-15	(\$8,738,792)	\$83,894			\$83,894	(\$8,654,899)
		(\$486,326)	\$8,168,573	\$0	(\$8,654,899)	(\$8,654,899)
(1) Interest						(\$11,576)
(2) Ending Balance Including Interest						(\$8,666,475)
(3) Interest During Recovery Period						(\$29,955)
(4) Ending Balance Including Interest During the Recovery Period						(\$8,696,429)
(5) Forecasted kWhs for the period April 1, 2015 through March 31, 2016						7,709,114,604
(6) Unadjusted charge per kWh						\$0.00112
(7) Adjustment for Uncollectible Allowance						\$0.00001
(8) Proposed LTC Recovery Reconciliation Factor Effective April 1, 2015						\$0.00113
(9) currently effective LTC Recovery Factor						(\$0.00056)
(10) LTC Recovery Factor Effective April 1, 2015						\$0.00057

Column Descriptions:

(a) Prior	(d)
(b) Page 3, column (g)	(e) column (b) - column (c) + column (d)
(c) Page 4, column (i)	(f) column (a) + column (e)

Line Descriptions:

(1) $\{[(\text{Beginning balance of } (\$0.00) + \text{Ending balance of } -\$8,654,898.64) \div 2] \times \text{average short term interest rate of } 0.2675\%$	(5) per Company forecast
(2) ending balance plus interest on line (1)	(6) Line (4) \div Line (5), truncated to 5 decimal places
(3) 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 LTC Recovery Factor filing, November 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

	<u>Beginning Balance</u> (a)	<u>Recovery</u> (b)	<u>Ending Balance</u> (c)	<u>Money Pool Rate</u> (d)	<u>Interest</u> (e)
Jan-15	(\$8,666,475)		(\$8,666,475)	0.46%	(\$3,322)
Feb-15	(\$8,669,797)		(\$8,669,797)	0.46%	(\$3,323)
Mar-15	(\$8,673,120)		(\$8,673,120)	0.46%	(\$3,325)
Apr-15	(\$8,676,445)	(\$723,037)	(\$7,953,408)	0.46%	(\$3,187)
May-15	(\$7,956,595)	(\$723,327)	(\$7,233,268)	0.46%	(\$2,911)
Jun-15	(\$7,236,180)	(\$723,618)	(\$6,512,562)	0.46%	(\$2,635)
Jul-15	(\$6,515,197)	(\$723,911)	(\$5,791,286)	0.46%	(\$2,359)
Aug-15	(\$5,793,645)	(\$724,206)	(\$5,069,439)	0.46%	(\$2,082)
Sep-15	(\$5,071,521)	(\$724,503)	(\$4,347,018)	0.46%	(\$1,805)
Oct-15	(\$4,348,824)	(\$724,804)	(\$3,624,020)	0.46%	(\$1,528)
Nov-15	(\$3,625,548)	(\$725,110)	(\$2,900,438)	0.46%	(\$1,251)
Dec-15	(\$2,901,689)	(\$725,422)	(\$2,176,267)	0.46%	(\$973)
Jan-16	(\$2,177,240)	(\$725,747)	(\$1,451,493)	0.46%	(\$696)
Feb-16	(\$1,452,189)	(\$726,094)	(\$726,094)	0.46%	(\$418)
Mar-16	(\$726,512)	(\$726,512)	\$0	0.46%	(\$139)
					<u><u>(\$29,955)</u></u>

Column Notes:

- (a) Jan-15 per Schedule JAL-17, Page 1, line 2. Feb-15 through Mar-16, Column (3) + Column (5) of previous month
- (b) For Apr-2014, (Column (a)) ÷ 12. For May-2014, (Column (a)) ÷ 11, etc.
- (c) Column (a) - Column (b)
- (d) Current Rate for Money Pool
- (e) (Column (a) + Column (c) ÷ 2) x (Column (d) ÷ 12)

Long-Term Contracting For Renewable Energy Recovery (LTCRER) Reconciliation
For the Period January 1, 2014 through December 31, 2014

		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)
(1)	Jan-14	(\$40,612)	\$15,837	(\$56,449)	\$0	(\$56,449)	(\$706)	(\$55,743)
	Feb-14	(104,220)	\$33,356	(\$137,576)	\$0	(\$137,576)	(\$1,720)	(\$135,856)
	Mar-14	(102,468)	\$31,986	(\$134,454)	\$0	(\$134,454)	(\$1,681)	(\$132,773)
	Apr-14	(37,940)	\$29,719	(\$67,659)	\$83,138	(\$150,797)	(\$1,885)	(\$148,912)
	May-14	62,124	\$0	\$62,124	\$187,845	(\$125,721)	(\$1,572)	(\$124,150)
	Jun-14	61,663	\$0	\$61,663	\$180,237	(\$118,574)	(\$1,482)	(\$117,092)
	Jul-14	151,328	\$0	\$151,328	\$215,321	(\$63,993)	(\$800)	(\$63,193)
	Aug-14	276,403	\$0	\$276,403	\$213,524	\$62,879	\$786	\$62,093
	Sep-14	263,646	\$0	\$263,646	\$221,541	\$42,105	\$526	\$41,578
	Oct-14	227,034	\$0	\$227,034	\$201,766	\$25,268	\$316	\$24,952
	Nov-14	219,459	\$0	\$219,459	\$183,830	\$35,629	\$445	\$35,184
	Dec-14	244,902	\$0	\$244,902	\$200,656	\$44,246	\$553	\$43,693
(2)	Jan-15	\$108,743	\$0	\$108,743	\$23,788	\$84,956	\$1,062	\$83,894
		\$1,330,061	\$110,897	\$1,219,164	\$1,711,646	(\$492,482)	(\$6,156)	(\$486,326)

(1) reflects revenue associated with usage on and after January 1

(2) reflects revenue associated with usage prior to January 1

Column Descriptions:

- (a) per Company's revenue reports
- (b) Schedule JAL-15, Pages 2 and 3
- (c) column (a) - column (b)
- (d) Page 5
- (e) column (c) - column (d)

- (f) column (e) x 1.25%
- (g) column (e) - column (f)

Long-Term Contracting For Renewable Energy Recovery (LTCRER) Reconciliation
For the Period January 1, 2014 through December 31, 2014

Expense Summary

	Total Contract Cost (a)	Capacity Revenue Received (b)	Contract Cost Less Capacity Revenue (c)	Energy Market Proceeds (d)	REC Proceeds (e)	Above(Below) Market Cost (f)	Other Charges & (Credits) (g)	Remuneration (h)	Total Costs (i)
Jan-14	\$2,361,687	\$87,840	\$2,273,847	\$3,075,650	\$560,310	(\$1,362,113)		\$62,531	(\$1,299,582)
Feb-14	\$1,503,713	\$87,936	\$1,415,777	\$1,854,143	\$0	(\$438,366)		\$38,934	(\$399,432)
Mar-14	\$2,877,127	\$88,148	\$2,788,979	\$2,469,178	\$0	\$319,801	(\$19,635)	\$76,697	\$376,863
Apr-14	\$3,006,207	\$88,148	\$2,918,059	\$984,484	\$1,919,620	\$13,955		\$80,247	\$94,202
May-14	\$3,111,869	\$88,041	\$3,023,828	\$856,743	\$0	\$2,167,084		\$83,155	\$2,250,240
Jun-14	\$3,097,969	\$90,800	\$3,007,169	\$869,698	\$0	\$2,137,471		\$82,697	\$2,220,168
Jul-14	\$3,344,193	\$90,541	\$3,253,652	\$844,850	\$3,094,023	(\$685,221)		\$89,475	(\$595,746)
Aug-14	\$3,093,873	\$91,936	\$3,001,937	\$1,478,487	\$0	\$1,523,449		\$82,553	\$1,606,003
Sep-14	\$2,427,673	\$91,936	\$2,335,737	\$648,977	\$0	\$1,686,761		\$64,233	\$1,750,993
Oct-14	\$2,373,785	\$92,098	\$2,281,687	\$558,480	\$3,304,085	(\$1,580,878)		\$62,746	(\$1,518,132)
Nov-14	\$2,801,798	\$92,098	\$2,709,700	\$1,023,651	\$0	\$1,686,049		\$74,517	\$1,760,566
Dec-14	\$2,958,280	\$92,220	\$2,866,060	\$979,547	\$0	\$1,886,513	(\$42,900)	\$78,817	\$1,922,430
	\$32,958,174	\$1,081,742	\$31,876,432	\$15,643,889	\$8,878,038	\$7,354,506	(\$62,535)	\$876,602	\$8,168,573

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) Performance Guaranteed Deposit from terminated projects
- (h) column (c) x 2.75%
- (i) column (f) + column (g) + column (h)

Long-Term Contracting For Renewable Energy Reconciliation
For the Period January 1, 2014 through December 31, 2014

Status of Prior Period Over(Under) Recovery

Section 1

Incurred: January 1, 2013 through December 31, 2013

Recovery Period: April 1, 2014 through March 31, 2015

	Beginning Over(Under) Recovery <u>Balance</u> (a)	Adjustment Factor Charge/(Credit) (b)	Uncollectible Expenses (c)	Net Recovery (d)	Over(Under) Recovery <u>Balance</u> (e)	Interest Balance (f)	Interest Rate (g)	Interest (h)	Over(Under) Ending Monthly <u>Balance</u> (i)
Jan-14	(\$2,515,955)	\$0	\$0	\$0	(\$2,515,955)	(\$2,515,955)		\$0	(\$2,515,955)
Feb-14	(\$2,515,955)	\$0	\$0	\$0	(\$2,515,955)	(\$2,515,955)		\$0	(\$2,515,955)
Mar-14	(\$2,515,955)	\$0	\$0	\$0	(\$2,515,955)	(\$2,515,955)		\$0	(\$2,515,955)
Apr-14	(\$2,515,955)	\$83,138	\$1,039	\$82,099	(\$2,433,856)	(\$2,474,906)	0.25%	(\$516)	(\$2,434,372)
May-14	(\$2,434,372)	\$187,845	\$2,348	\$185,497	(\$2,248,875)	(\$2,341,623)	0.24%	(\$468)	(\$2,249,343)
Jun-14	(\$2,249,343)	\$180,237	\$2,253	\$177,984	(\$2,071,359)	(\$2,160,351)	0.23%	(\$414)	(\$2,071,773)
Jul-14	(\$2,071,773)	\$215,321	\$2,692	\$212,629	(\$1,859,144)	(\$1,965,459)	0.24%	(\$393)	(\$1,859,537)
Aug-14	(\$1,859,537)	\$213,524	\$2,669	\$210,855	(\$1,648,682)	(\$1,754,110)	0.24%	(\$351)	(\$1,649,033)
Sep-14	(\$1,649,033)	\$221,541	\$2,769	\$218,772	(\$1,430,261)	(\$1,539,647)	0.24%	(\$308)	(\$1,430,569)
Oct-14	(\$1,430,569)	\$201,766	\$2,522	\$199,244	(\$1,231,325)	(\$1,330,947)	0.27%	(\$299)	(\$1,231,624)
Nov-14	(\$1,231,624)	\$183,830	\$2,298	\$181,532	(\$1,050,092)	(\$1,140,858)	0.30%	(\$285)	(\$1,050,377)
Dec-14	(\$1,050,377)	\$200,656	\$2,508	\$198,148	(\$852,229)	(\$951,303)	0.46%	(\$365)	(\$852,594)
Jan-15	(\$852,594)	\$209,767	\$2,622	\$207,145	(\$645,449)	(\$749,022)	0.46%	(\$287)	(\$645,736)
Feb-15	(\$645,736)	\$0	\$0	\$0	(\$645,736)	(\$645,736)	0.46%	(\$248)	(\$645,984)
Mar-15	(\$645,984)	\$0	\$0	\$0	(\$645,984)	(\$645,984)	0.46%	(\$248)	(\$646,232)
Apr-15	(\$646,232)	\$0	\$0	\$0	(\$646,232)	(\$646,232)	0.46%	(\$248)	(\$646,479)

Column Descriptions:

- (a) from previous month column (h); beginning balance per Docket No. 4485 Annual Rate Filing, filed February 2014, Schedule JAL-17, page 1, Line (3)
- (b) per company records
- (c) column (b) x 1.25% (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-14	259,806,555	\$0.00032	\$83,138
May-14	587,014,666	\$0.00032	\$187,845
Jun-14	563,240,760	\$0.00032	\$180,237
Jul-14	672,876,858	\$0.00032	\$215,321
Aug-14	667,262,532	\$0.00032	\$213,524
Sep-14	692,316,532	\$0.00032	\$221,541
Oct-14	630,520,164	\$0.00032	\$201,766
Nov-14	574,469,521	\$0.00032	\$183,830
Dec-14	627,050,063	\$0.00032	\$200,656
Jan-15	655,521,322	\$0.00032	\$209,767
Feb-15	-	\$0.00032	\$0
Mar-15	-	\$0.00032	\$0
Apr-15	-	\$0.00032	\$0

- (i) per Company revenue reports
- (j) Reconciliation Factor in effect April 1, 2014 through March 31, 2015
- (k) column (i) x column (j)

**THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. _____
2015 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

Schedule JAL-18

Typical Bill Analysis

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

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Customers
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
150	\$33.82	\$16.76	\$17.06	\$33.47	\$16.55	\$16.92	(\$0.35)	-1.0%	13.7%
300	\$61.67	\$33.52	\$28.15	\$60.97	\$33.09	\$27.88	(\$0.70)	-1.1%	17.5%
400	\$80.24	\$44.70	\$35.54	\$79.31	\$44.13	\$35.18	(\$0.93)	-1.2%	11.8%
500	\$98.81	\$55.88	\$42.93	\$97.64	\$55.16	\$42.48	(\$1.17)	-1.2%	10.8%
600	\$117.38	\$67.05	\$50.33	\$115.98	\$66.20	\$49.78	(\$1.40)	-1.2%	9.4%
700	\$135.95	\$78.23	\$57.72	\$134.31	\$77.23	\$57.08	(\$1.64)	-1.2%	7.7%
1,000	\$191.65	\$111.75	\$79.90	\$189.31	\$110.32	\$78.99	(\$2.34)	-1.2%	15.0%
2,000	\$377.32	\$223.50	\$153.82	\$372.66	\$220.65	\$152.01	(\$4.66)	-1.2%	14.1%

Present Rates - as of 01/1/2014

Customer Charge		\$5.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02221
Distribution Energy Charge	kWh x	\$0.03821
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.10728

Proposed Rates

Customer Charge		\$5.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (2)	kWh x	\$0.02348
Distribution Energy Charge	kWh x	\$0.03821
Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.10591

Note (1): includes the Base Transmission Charge of 2.230¢/kWh, the Transmission Adjustment Factor of (0.038¢)/kWh and the Transmission Uncollectible Factor of 0.029¢/kWh

Note (2): includes the proposed Base Transmission Charge of 2.253¢/kWh, the proposed Transmission Adjustment Factor of 0.065¢/kWh and the proposed Transmission Uncollectible Factor of 0.030¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 9.922¢/kWh, the Standard Offer Service Adjustment Charge of 0.171¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.155¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 9.922¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.055¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.134¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

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

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Customers
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
150	\$26.50	\$16.76	\$9.74	\$26.16	\$16.55	\$9.61	(\$0.34)	-1.3%	10.7%
300	\$52.26	\$33.53	\$18.73	\$51.56	\$33.10	\$18.46	(\$0.70)	-1.3%	23.2%
400	\$69.42	\$44.70	\$24.72	\$68.49	\$44.13	\$24.36	(\$0.93)	-1.3%	14.9%
500	\$86.59	\$55.88	\$30.71	\$85.42	\$55.16	\$30.26	(\$1.17)	-1.4%	12.2%
600	\$103.75	\$67.05	\$36.70	\$102.34	\$66.19	\$36.15	(\$1.41)	-1.4%	9.6%
700	\$120.92	\$78.23	\$42.69	\$119.28	\$77.23	\$42.05	(\$1.64)	-1.4%	7.3%
1,000	\$172.41	\$111.75	\$60.66	\$170.07	\$110.32	\$59.75	(\$2.34)	-1.4%	12.3%
2,000	\$344.05	\$223.50	\$120.55	\$339.39	\$220.65	\$118.74	(\$4.66)	-1.4%	9.8%

Present Rates - as of 01/1/2014

Customer Charge		\$0.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02221
Distribution Energy Charge	kWh x	\$0.02474
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.10728

Proposed Rates

Customer Charge		\$0.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (2)	kWh x	\$0.02348
Distribution Energy Charge	kWh x	\$0.02474
Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.10591

Note (1): includes the Base Transmission Charge of 2.230¢/kWh, the Transmission Adjustment Factor of (0.038¢)/kWh and the Transmission Uncollectible Factor of 0.029¢/kWh

Note (2): includes the proposed Base Transmission Charge of 2.253¢/kWh, the proposed Transmission Adjustment Factor of 0.065¢/kWh and the proposed Transmission Uncollectible Factor of 0.030¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 9.922¢/kWh, the Standard Offer Service Adjustment Charge of 0.171¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.155¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 9.922¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.055¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.134¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$59.68	\$31.61	\$28.07	\$59.07	\$31.38	\$27.69	(\$0.61)	-1.0%	35.2%
500	\$108.18	\$63.22	\$44.96	\$106.95	\$62.75	\$44.20	(\$1.23)	-1.1%	17.0%
1,000	\$205.19	\$126.45	\$78.74	\$202.73	\$125.50	\$77.23	(\$2.46)	-1.2%	19.0%
1,500	\$302.19	\$189.67	\$112.52	\$298.51	\$188.25	\$110.26	(\$3.68)	-1.2%	9.8%
2,000	\$399.20	\$252.90	\$146.30	\$394.28	\$251.00	\$143.28	(\$4.92)	-1.2%	19.1%

Present Rates - as of 01/1/2014

Customer Charge		\$10.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02003
Distribution Energy Charge	kWh x	\$0.03428
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.12139

Proposed Rates

Customer Charge		\$10.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (2)	kWh x	\$0.02072
Distribution Energy Charge	kWh x	\$0.03428
Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.12048

Note (1): includes the Base Transmission Charge of 2.240¢/kWh, the Transmission Adjustment Factor of (0.263¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 2.263¢/kWh, the proposed Transmission Adjustment Factor of (0.218¢)/kWh and the proposed Transmission Uncollectible Factor of 0.027¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$861.22	\$505.79	\$355.43	\$853.76	\$502.00	\$351.76	(\$7.46)	-0.9%
50	10,000	\$2,017.84	\$1,264.48	\$753.36	\$1,999.20	\$1,255.00	\$744.20	(\$18.64)	-0.9%
100	20,000	\$3,945.55	\$2,528.96	\$1,416.59	\$3,908.26	\$2,510.00	\$1,398.26	(\$37.29)	-0.9%
150	30,000	\$5,873.26	\$3,793.44	\$2,079.82	\$5,817.32	\$3,765.00	\$2,052.32	(\$55.94)	-1.0%

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	\$3.02	Proposed Transmission Demand Charge	kW x \$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768	Transmission Energy Charge (2)	kWh x \$0.00894
Distribution Demand Charge-xcs 10 kW	kW x	\$4.92	Distribution Demand Charge-xcs 10 kW	kW x \$4.92
Distribution Energy Charge	kWh x	\$0.00574	Distribution Energy Charge	kWh x \$0.00574
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x -\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x \$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (4)	kWh x \$0.00059
Gross Earnings Tax		4.00%	Gross Earnings Tax	4.00%
Standard Offer Charge (5)	kWh x	\$0.12139	Standard Offer Charge (6)	kWh x \$0.12048

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$1,164.05	\$758.69	\$405.36	\$1,152.86	\$753.00	\$399.86	(\$11.19)	-1.0%
50	15,000	\$2,774.93	\$1,896.72	\$878.21	\$2,746.96	\$1,882.50	\$864.46	(\$27.97)	-1.0%
100	30,000	\$5,459.72	\$3,793.44	\$1,666.28	\$5,403.78	\$3,765.00	\$1,638.78	(\$55.94)	-1.0%
150	45,000	\$8,144.51	\$5,690.16	\$2,454.35	\$8,060.60	\$5,647.50	\$2,413.10	(\$83.91)	-1.0%

Present Rates - as of 01/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00574
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00574
Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kWh x	\$0.00059

Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.12139

Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.12048

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$1,466.88	\$1,011.58	\$455.30	\$1,451.97	\$1,004.00	\$447.97	(\$14.91)	-1.0%
50	20,000	\$3,532.01	\$2,528.96	\$1,003.05	\$3,494.72	\$2,510.00	\$984.72	(\$37.29)	-1.1%
100	40,000	\$6,973.89	\$5,057.92	\$1,915.97	\$6,899.30	\$5,020.00	\$1,879.30	(\$74.59)	-1.1%
150	60,000	\$10,415.77	\$7,586.88	\$2,828.89	\$10,303.89	\$7,530.00	\$2,773.89	(\$111.88)	-1.1%

Present Rates - as of 01/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00574
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.12139

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00574
Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.12048

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$1,769.72	\$1,264.48	\$505.24	\$1,751.07	\$1,255.00	\$496.07	(\$18.65)	-1.1%
50	25,000	\$4,289.10	\$3,161.20	\$1,127.90	\$4,242.48	\$3,137.50	\$1,104.98	(\$46.62)	-1.1%
100	50,000	\$8,488.06	\$6,322.40	\$2,165.66	\$8,394.82	\$6,275.00	\$2,119.82	(\$93.24)	-1.1%
150	75,000	\$12,687.01	\$9,483.59	\$3,203.42	\$12,547.17	\$9,412.50	\$3,134.67	(\$139.84)	-1.1%

Present Rates - as of 01/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00574
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.12139

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00574
Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.12048

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$2,072.56	\$1,517.38	\$555.18	\$2,050.18	\$1,506.00	\$544.18	(\$22.38)	-1.1%
50	30,000	\$5,046.18	\$3,793.44	\$1,252.74	\$4,990.24	\$3,765.00	\$1,225.24	(\$55.94)	-1.1%
100	60,000	\$10,002.22	\$7,586.88	\$2,415.34	\$9,890.34	\$7,530.00	\$2,360.34	(\$111.88)	-1.1%
150	90,000	\$14,958.26	\$11,380.31	\$3,577.95	\$14,790.45	\$11,295.00	\$3,495.45	(\$167.81)	-1.1%

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	\$3.02	Proposed Transmission Demand Charge	kW x \$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768	Transmission Energy Charge (2)	kWh x \$0.00894
Distribution Demand Charge-xcs 10 kW	kW x	\$4.92	Distribution Demand Charge-xcs 10 kW	kW x \$4.92
Distribution Energy Charge	kWh x	\$0.00574	Distribution Energy Charge	kWh x \$0.00574
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x -\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x \$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (4)	kWh x \$0.00059
Gross Earnings Tax		4.00%	Gross Earnings Tax	4.00%
Standard Offer Charge (5)	kWh x	\$0.12139	Standard Offer Charge (6)	kWh x \$0.12048

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$11,281.39	\$8,695.00	\$2,586.39	\$11,446.39	\$8,884.17	\$2,562.22	\$165.00	1.5%
750	150,000	\$42,099.72	\$32,606.25	\$9,493.47	\$42,718.47	\$33,315.63	\$9,402.84	\$618.75	1.5%
1,000	200,000	\$56,108.05	\$43,475.00	\$12,633.05	\$56,933.05	\$44,420.83	\$12,512.22	\$825.00	1.5%
1,500	300,000	\$84,124.72	\$65,212.50	\$18,912.22	\$85,362.22	\$66,631.25	\$18,730.97	\$1,237.50	1.5%
2,500	500,000	\$140,158.05	\$108,687.50	\$31,470.55	\$142,220.55	\$111,052.08	\$31,168.47	\$2,062.50	1.5%

Present Rates - as of 01/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW	kW x	\$3.77
Distribution Energy Charge	kWh x	\$0.00614
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.20868

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (2)	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW	kW x	\$3.77
Distribution Energy Charge	kWh x	\$0.00614
Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kW x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.21322

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$16,137.84	\$13,042.50	\$3,095.34	\$16,385.34	\$13,326.25	\$3,059.09	\$247.50	1.5%
750	225,000	\$60,311.44	\$48,909.38	\$11,402.06	\$61,239.57	\$49,973.44	\$11,266.13	\$928.13	1.5%
1,000	300,000	\$80,390.34	\$65,212.50	\$15,177.84	\$81,627.84	\$66,631.25	\$14,996.59	\$1,237.50	1.5%
1,500	450,000	\$120,548.16	\$97,818.75	\$22,729.41	\$122,404.41	\$99,946.88	\$22,457.53	\$1,856.25	1.5%
2,500	750,000	\$200,863.78	\$163,031.25	\$37,832.53	\$203,957.54	\$166,578.13	\$37,379.41	\$3,093.76	1.5%

Present Rates - as of 01/1/2014

Proposed Rates

Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774	Transmission Energy Charge (2)	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW	kW x	\$3.77	Distribution Demand Charge - > 200 kW	kW x	\$3.77
Distribution Energy Charge	kWh x	\$0.00614	Distribution Energy Charge	kWh x	\$0.00614
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (4)	kW x	\$0.00059
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.20868	Standard Offer Charge (6)	kWh x	\$0.21322

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$20,994.30	\$17,390.00	\$3,604.30	\$21,324.30	\$17,768.33	\$3,555.97	\$330.00	1.6%
750	300,000	\$78,523.16	\$65,212.50	\$13,310.66	\$79,760.66	\$66,631.25	\$13,129.41	\$1,237.50	1.6%
1,000	400,000	\$104,672.64	\$86,950.00	\$17,722.64	\$106,322.64	\$88,841.67	\$17,480.97	\$1,650.00	1.6%
1,500	600,000	\$156,971.59	\$130,425.00	\$26,546.59	\$159,446.59	\$133,262.50	\$26,184.09	\$2,475.00	1.6%
2,500	1,000,000	\$261,569.51	\$217,375.00	\$44,194.51	\$265,694.51	\$222,104.17	\$43,590.34	\$4,125.00	1.6%

Present Rates - as of 01/1/2014

Proposed Rates

Customer Charge		\$825.00	Customer Charge	\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge	\$0.73
Transmission Demand Charge	kW x	\$3.40	Proposed Transmission Demand Charge	kW x \$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774	Transmission Energy Charge (2)	kWh x \$0.00930
Distribution Demand Charge - > 200 kW	kW x	\$3.77	Distribution Demand Charge - > 200 kW	kW x \$3.77
Distribution Energy Charge	kWh x	\$0.00614	Distribution Energy Charge	kWh x \$0.00614
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x -\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x \$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (4)	kW x \$0.00059
Gross Earnings Tax		4%	Gross Earnings Tax	4%
Standard Offer Charge (5)	kWh x	\$0.20868	Standard Offer Charge (6)	kWh x \$0.21322

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$25,850.76	\$21,737.50	\$4,113.26	\$26,263.26	\$22,210.42	\$4,052.84	\$412.50	1.6%
750	375,000	\$96,734.88	\$81,515.63	\$15,219.25	\$98,281.75	\$83,289.06	\$14,992.69	\$1,546.87	1.6%
1,000	500,000	\$128,954.93	\$108,687.50	\$20,267.43	\$131,017.42	\$111,052.08	\$19,965.34	\$2,062.49	1.6%
1,500	750,000	\$193,395.03	\$163,031.25	\$30,363.78	\$196,488.79	\$166,578.13	\$29,910.66	\$3,093.76	1.6%
2,500	1,250,000	\$322,275.24	\$271,718.75	\$50,556.49	\$327,431.49	\$277,630.21	\$49,801.28	\$5,156.25	1.6%

Present Rates - as of 01/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW	kW x	\$3.77
Distribution Energy Charge	kWh x	\$0.00614
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.20868

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (2)	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW	kW x	\$3.77
Distribution Energy Charge	kWh x	\$0.00614
Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kW x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.21322

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$30,707.22	\$26,085.00	\$4,622.22	\$31,202.22	\$26,652.50	\$4,549.72	\$495.00	1.6%
750	450,000	\$114,946.59	\$97,818.75	\$17,127.84	\$116,802.85	\$99,946.88	\$16,855.97	\$1,856.26	1.6%
1,000	600,000	\$153,237.22	\$130,425.00	\$22,812.22	\$155,712.22	\$133,262.50	\$22,449.72	\$2,475.00	1.6%
1,500	900,000	\$229,818.47	\$195,637.50	\$34,180.97	\$233,530.97	\$199,893.75	\$33,637.22	\$3,712.50	1.6%
2,500	1,500,000	\$382,980.97	\$326,062.50	\$56,918.47	\$389,168.47	\$333,156.25	\$56,012.22	\$6,187.50	1.6%

Present Rates - as of 01/1/2014

Proposed Rates

Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774	Transmission Energy Charge (2)	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW	kW x	\$3.77	Distribution Demand Charge - > 200 kW	kW x	\$3.77
Distribution Energy Charge	kWh x	\$0.00614	Distribution Energy Charge	kWh x	\$0.00614
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	-\$0.00201
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (4)	kW x	\$0.00059
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.20868	Standard Offer Charge (6)	kWh x	\$0.21322

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$181,196.59	\$130,425.00	\$50,771.59	\$184,427.84	\$133,262.50	\$51,165.34	\$3,231.25	1.8%
5,000	1,000,000	\$290,188.26	\$217,375.00	\$72,813.26	\$295,573.68	\$222,104.17	\$73,469.51	\$5,385.42	1.9%
7,500	1,500,000	\$426,427.84	\$326,062.50	\$100,365.34	\$434,505.97	\$333,156.25	\$101,349.72	\$8,078.13	1.9%
10,000	2,000,000	\$562,667.43	\$434,750.00	\$127,917.43	\$573,438.26	\$444,208.33	\$129,229.93	\$10,770.83	1.9%
20,000	4,000,000	\$1,107,625.76	\$869,500.00	\$238,125.76	\$1,129,167.43	\$888,416.67	\$240,750.76	\$21,541.67	1.9%

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	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge (1)	kWh x	\$0.01070	Transmission Energy Charge (2)	kWh x	\$0.01247
Distribution Demand Charge	kW x	\$3.34	Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)	Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (4)	kW x	\$0.00059
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.20868	Standard Offer Charge (6)	kWh x	\$0.21322

Note (1): includes the Base Transmission Charge of 0.942¢/kWh, the Transmission Adjustment Factor of 0.105¢/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$253,002.84	\$195,637.50	\$57,365.34	\$257,537.22	\$199,893.75	\$57,643.47	\$4,534.38	1.8%
5,000	1,500,000	\$409,865.34	\$326,062.50	\$83,802.84	\$417,422.64	\$333,156.25	\$84,266.39	\$7,557.30	1.8%
7,500	2,250,000	\$605,943.47	\$489,093.75	\$116,849.72	\$617,279.41	\$499,734.38	\$117,545.03	\$11,335.94	1.9%
10,000	3,000,000	\$802,021.59	\$652,125.00	\$149,896.59	\$817,136.18	\$666,312.50	\$150,823.68	\$15,114.59	1.9%
20,000	6,000,000	\$1,586,334.09	\$1,304,250.00	\$282,084.09	\$1,616,563.26	\$1,332,625.00	\$283,938.26	\$30,229.17	1.9%

Present Rates - as of 01/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.01070
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.20868

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge (2)	kWh x	\$0.01247
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Proposed Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kW x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.21322

Note (1): includes the Base Transmission Charge of 0.942¢/kWh, the Transmission Adjustment Factor of 0.105¢/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$324,809.09	\$260,850.00	\$63,959.09	\$330,646.59	\$266,525.00	\$64,121.59	\$5,837.50	1.8%
5,000	2,000,000	\$529,542.43	\$434,750.00	\$94,792.43	\$539,271.59	\$444,208.33	\$95,063.26	\$9,729.16	1.8%
7,500	3,000,000	\$785,459.09	\$652,125.00	\$133,334.09	\$800,052.84	\$666,312.50	\$133,740.34	\$14,593.75	1.9%
10,000	4,000,000	\$1,041,375.76	\$869,500.00	\$171,875.76	\$1,060,834.10	\$888,416.67	\$172,417.43	\$19,458.34	1.9%
20,000	8,000,000	\$2,065,042.43	\$1,739,000.00	\$326,042.43	\$2,103,959.09	\$1,776,833.33	\$327,125.76	\$38,916.66	1.9%

Present Rates - as of 01/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.01070
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.20868

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge (2)	kWh x	\$0.01247
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Proposed Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kW x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.21322

Note (1): includes the Base Transmission Charge of 0.942¢/kWh, the Transmission Adjustment Factor of 0.105¢/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$396,615.34	\$326,062.50	\$70,552.84	\$403,755.97	\$333,156.25	\$70,599.72	\$7,140.63	1.8%
5,000	2,500,000	\$649,219.51	\$543,437.50	\$105,782.01	\$661,120.56	\$555,260.42	\$105,860.14	\$11,901.05	1.8%
7,500	3,750,000	\$964,974.72	\$815,156.25	\$149,818.47	\$982,826.29	\$832,890.63	\$149,935.66	\$17,851.57	1.8%
10,000	5,000,000	\$1,280,729.93	\$1,086,875.00	\$193,854.93	\$1,304,532.01	\$1,110,520.83	\$194,011.18	\$23,802.08	1.9%
20,000	10,000,000	\$2,543,750.76	\$2,173,750.00	\$370,000.76	\$2,591,354.93	\$2,221,041.67	\$370,313.26	\$47,604.17	1.9%

Present Rates - as of 01/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.01070
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.20868

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge (2)	kWh x	\$0.01247
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Proposed Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (4)	kWh x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (6)	kWh x	\$0.21322

Note (1): includes the Base Transmission Charge of 0.942¢/kWh, the Transmission Adjustment Factor of 0.105¢/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/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	\$468,421.59	\$391,275.00	\$77,146.59	\$476,865.34	\$399,787.50	\$77,077.84	\$8,443.75	1.8%
5,000	3,000,000	\$768,896.59	\$652,125.00	\$116,771.59	\$782,969.51	\$666,312.50	\$116,657.01	\$14,072.92	1.8%
7,500	4,500,000	\$1,144,490.34	\$978,187.50	\$166,302.84	\$1,165,599.72	\$999,468.75	\$166,130.97	\$21,109.38	1.8%
10,000	6,000,000	\$1,520,084.09	\$1,304,250.00	\$215,834.09	\$1,548,229.93	\$1,332,625.00	\$215,604.93	\$28,145.84	1.9%
20,000	12,000,000	\$3,022,459.09	\$2,608,500.00	\$413,959.09	\$3,078,750.76	\$2,665,250.00	\$413,500.76	\$56,291.67	1.9%

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	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge (1)	kWh x	\$0.01070	Transmission Energy Charge (2)	kWh x	\$0.01247
Distribution Demand Charge	kW x	\$3.34	Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)	Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (4)	kW x	\$0.00059
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.20868	Standard Offer Charge (6)	kWh x	\$0.21322

Note (1): includes the Base Transmission Charge of 0.942¢/kWh, the Transmission Adjustment Factor of 0.105¢/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (4): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (5): includes the base Standard Offer Service Charge of 20.609¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (6): includes the base Standard Offer Service Charge of 20.609¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

**Testimony of
Theresa R. Guleksen**

**The Narragansett Electric Company
d/b/a National Grid
R.I.P.U.C. Docket No. _____
2015 Electric Retail Rate Filing
Witness: Theresa R. Guleksen**

PRE-FILED DIRECT TESTIMONY

OF

THERESA R. GULEKSEN

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1 **I. Introduction and Qualifications**

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

3 A. My name is Theresa R. Guleksen. My business address is 175 East Old Country Road,
4 Hicksville, NY 11801.

5
6 **Q. By whom are you employed and in what capacity?**

7 A. I currently hold the position of Director in Regulation and Pricing for National Grid USA
8 Service Company, Inc. (Service Co). Service Co., a subsidiary of National Grid USA.
9 My duties include performing rate-related services for Narragansett Electric Company
10 d/b/a National Grid (Narragansett or Company).

11
12 **Q. Please describe your educational and professional background.**

13 R. I graduated from Hofstra University in Hempstead, New York with a BA degree in
14 Accounting. I also have earned a Masters of Business Administration in Finance from
15 Adelphi University in Garden City, New York. I have been with National Grid USA for
16 thirty six years. As Director in the Regulation and Pricing Department, my
17 responsibilities include the preparation of New England Power Company's (NEP's)
18 transmission rates. Additionally, I manage all New England transmission-related
19 pricing matters impacting the Company, including supporting the Company's current
20 Transmission Service Cost Adjustment before the Department of Public Utilities
21 (Department).

22

1 **Q. Have you previously testified before the Commission?**

2 A. No I have not.

3

4 **II. Purpose of Testimony**

5 **Q. What is the purpose of your testimony?**

6 A. My testimony addresses the estimated 2015 transmission expenses, including
7 administrative expenses of the Independent System Operator, New England (ISO-NE),
8 for Narragansett. First, I will summarize the various transmission services provided to
9 Narragansett and how Narragansett pays for such services. Second, I will provide
10 testimony supporting the forecast of transmission expenses that Narragansett is expected
11 to incur in 2015, which is summarized in Schedule TRG-1. As described more fully in
12 the second part of my testimony, the Company expects to see a decrease of \$739,130 in
13 prospective transmission expenses compared to the forecast provided for calendar year
14 2014 in R.I.P.U.C Docket Nos.4485 and 4393.

15

16 **III. Summary of Transmission Services Provided to Narragansett**

17 **Q. Please explain the history of transmission service provided to Narragansett under
18 rate schedules approved by the Federal Energy Regulatory Commission (FERC).**

19 A. Effective January 1, 1998, Narragansett began receiving transmission services, on behalf
20 of its entire customer base, under two tariffs: NEPOOL's FERC Electric Tariff No. 1
21 (NEPOOL Tariff) and NEP's FERC Electric Tariff No. 9 (NEP T-9 Tariff).

1 Additionally, effective January 1, 1999, Narragansett began taking service under ISO-
2 NE's FERC Electric Tariff No. 1 (ISO-NE Tariff).

3
4 Effective February 1, 2005, FERC issued an order authorizing ISO-NE to begin operating
5 as a Regional Transmission Operator (RTO) and at that time, ISO-NE replaced NEPOOL
6 as the transmission provider in New England. The new ISO-NE Transmission, Markets
7 and Services Tariff (ISO/RTO Tariff) replaced the three separate tariffs referred to above
8 by aggregating them into a single, omnibus tariff. As a result, NEP and ISO as the RTO
9 now charge Narragansett under this superseding omnibus tariff.

10
11 The prospective charges to Narragansett, therefore, are separately identified as (1) NEP
12 local charges, (2) ISO-NE regional charges (formerly NEPOOL), and (3) ISO/RTO
13 administrative charges.

14
15 **Q. Please describe further the types of transmission services that are billed to**
16 **Narragansett under the ISO/RTO Tariff.**

17 A. New England's transmission rates utilize a highway/local pricing structure. That is,
18 Narragansett receives regional transmission service over "highway" transmission
19 facilities under Section II of the ISO/RTO Tariff, and receives local transmission service
20 over local transmission facilities under Schedule 21 of the ISO/RTO Tariff. Additionally,
21 transmission scheduling and market administration services are provided by ISO-NE
22 under Section IV.A of the ISO/RTO Tariff.

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Explanation of ISO/RTO Tariff Services, Rates, and Charges

Q. Please explain the services provided to Narragansett under the ISO/RTO Tariff.

A. Section II of the ISO/RTO Tariff provides access over New England’s looped transmission facilities, more commonly known as Pool Transmission Facilities (PTF) or bulk transmission facilities. These facilities serve as New England’s electric transmission “highway”, and the service provided over these facilities is referred to as Regional Network Service (RNS). In addition, the ISO/RTO Tariff provides for Black Start, Reactive Power and Scheduling, System Control and Dispatch Services, as described more fully later in this testimony.

Q. How are the costs for RNS recovered?

A. The ISO-NE RNS Rate (RNS Rate) recovers the RNS costs, and is determined annually based on an aggregation of the transmission revenue requirements of each of the transmission owners in New England, calculated in accordance with a FERC-approved formula. Pursuant to a NEPOOL Settlement dated April 7, 1999, which was incorporated into the ISO/RTO Tariff, the RNS Rate has transitioned from zonal rates to a single, “postage stamp” rate in New England.

Q. Please describe the ISO-NE Black Start, Reactive Power and Scheduling, System Control and Dispatch Services that are included in the ISO/RTO Tariff.

1 A. ISO-NE Black Start Service, also known as System Restoration and Planning Service
2 from Generators, is necessary to ensure the continued reliable operation of the New
3 England transmission system. This service allows for the designation of generators with
4 the capability of supplying load and ability to start without an outside electrical supply to
5 re-energize the transmission system following a system-wide blackout.

6
7 Reactive Power Service, also known as Reactive Supply and Voltage Control from
8 Generation Sources Service, is necessary to maintain transmission voltages on the ISO-
9 NE transmission system within acceptable limits and requires that generation facilities be
10 operated to produce or absorb reactive power. This service must be provided for each
11 transaction on the ISO-NE transmission system. The amount of reactive power support
12 that must be supplied for transactions is based on the support necessary to maintain
13 transmission voltages within limits generally accepted and is consistently sustained in the
14 region.

15
16 Lastly, Scheduling, System Control and Dispatch Service (Scheduling & Dispatch
17 Service) consists of the services required to schedule the movement of power through,
18 out of, within, or into the ISO-NE Control Area over the PTF and to maintain System
19 Control. Scheduling & Dispatch Service also provides for the recovery of certain charges
20 that reflect expenses incurred in the operation of satellite dispatch centers.

21

1 Q. **How are the ISO-NE charges for Black Start and Reactive Power assessed to**
2 **Narragansett?**

3 A. ISO-NE assesses charges for Black Start and Reactive Power Services to Narragansett
4 each month based on Narragansett's proportionate share of its network load to ISO-NE's
5 total load. The monthly Black Start charge includes payments from the ISO-NE for
6 Critical Infrastructure Protection credits applicable to Black Start Generators.
7 Critical Infrastructure Protection credits are made to existing Black Start Generators based
8 upon proxy costs in compliance with the Critical Infrastructure Protection standards of the
9 North American Electric Reliability Corporation (NERC). Black Start Critical
10 Infrastructure Protection Credits are applicable to Black Start Generators that are
11 designated by ISO-NE as Northeast Power Coordinating Council (NPCC) Key Facilities
12 and provide annual confirmation to the ISO that they are incurring Critical Infrastructure
13 Protection Costs. The allocation of Black Start Critical Infrastructure Protection charges
14 are based similarly on Narragansett's proportionate share of its Regional Network Load.

15
16 Q. **How are the charges for Scheduling & Dispatch Services assessed to Narragansett?**

17 A. Charges for Scheduling & Dispatch Service are based on the expenses incurred by ISO-
18 NE and by the individual transmission owners in the operation of local control dispatch
19 centers or otherwise to provide Scheduling & Dispatch Service.

20
21 The expenses incurred by ISO-NE in providing these services are recovered under
22 Section IV, Schedule 1 of the Transmission, Markets and Services Tariff. These costs are

1 allocated to Narragansett each month based on the FERC fixed rate for the month
2 multiplied by Narragansett's monthly Network Load.

3
4 The costs incurred by the individual transmission owners in providing Scheduling &
5 Dispatch Service over PTF facilities, including the costs of operating local control
6 centers, are recovered under Section II, Schedule 1 of the Open Access Transmission
7 Tariff . These costs are allocated to Narragansett each month based on a formula rate that
8 is determined each year based on the prior year's costs incurred times Narragansett's
9 monthly Network Load.

10
11 The costs of Scheduling & Dispatch Service for transmission service over transmission
12 facilities other than PTF are charged under Schedule 21 of the Open Access Transmission
13 Tariff. Thus, there are three types of Scheduling & Dispatch Service costs that are
14 similar, but are charged to Narragansett through three different tariff mechanisms.

15
16 **Q. Please explain the Resettlement Charges included in the ISO Charges?**

17 **A.** On October 16, 2014 FERC issued Opinion 531-A setting the base Return on Equity
18 (ROE) at 10.57% with a total or maximum ROE including incentives not to exceed
19 11.74% effective on the date of the order and directed the New England Transmission
20 Operators to provide refunds with interest for the 15-month refund period October 1,
21 2011 through December 31, 2012. The Resettlement Charges included in the ISO Charge
22 component of the forecast are the estimated RNS refunds due to the Company based on

1 the revised ROE.

2 FERC's Opinion 531-A also directed the New England Transmission Operators to submit
3 a compliance filing with revised rates reflecting a 10.57% base ROE and a total or
4 maximum ROE not exceeding 11.74% within 30 days of the order. The compliance
5 filing is under review at FERC and may result in additional revisions to the New England
6 Transmission Operators revenue requirements effective October 16, 2014 and for the
7 refund period noted above.

8
9 **Q. What administrative services and/or charges flow through to Narragansett under**
10 **Section IV.A of the ISO/RTO Tariff?**

11 A. There are three different charges that flow through to Narragansett under Section IV.A of
12 the ISO/RTO Tariff under Schedule 1, Schedule 4, and Schedule 5. First, Schedule 1
13 provides for one component of the administration of Scheduling & Dispatch, as described
14 in the preceding section of my testimony. Second, Schedule 4 of the ISO/RTO Tariff
15 provides for the collection of FERC Annual Charges, and third under Schedule 5, ISO-
16 NE acts as the billing and collection agent for the New England States Committee on
17 Electricity's (NESCOE) annual budget.

18
19 **Q. Please explain the background behind the inclusion of the NESCOE charges under**
20 **Schedule 5 of the ISO/RTO Tariff, Section IV.A.**

21 A. NESCOE was established by a memorandum of understanding between ISO-NE and
22 NEPOOL and approved by FERC in the fall of 2007. NESCOE created a formal role for

1 the six New England states' participation on an ongoing basis in the decision-making
2 process of the RTO. NESCOE represents the policy perspectives of the New England
3 Governors and their collective interests in promoting a regional electric system that
4 ensures the lowest reasonable long-term costs for customers while maintaining reliable
5 service and environmental quality.

6
7 **Q. How are the ISO/RTO Tariff charges assessed?**

8 A. ISO-NE assesses the charges in Section IV.A, excluding Schedule 4, based upon stated
9 rates pursuant to the ISO/RTO Tariff. These stated rates are adjusted annually when
10 ISO-NE files a revised budget and cost allocation proposal to become effective January 1
11 each year. Narragansett is charged the stated rate for these services as part of ISO-NE's
12 monthly billing process, based on its network load for Schedule 1 and Schedule 5
13 charges. The ISO-NE budget and cost allocation proposal filed October 16, 2014 showed
14 that the true-up for actual costs and collections in prior years is a cumulative credit (over-
15 collection) of approximately \$3,623,000. The true-up amount exceeded the NESCOE
16 2015 budget request of \$2,093,615 therefore NESCOE's per KW/month charge for 2015
17 is set at \$0.00000. The balance of the true-up will be credited against NESCOE's 2016
18 budget request.

19 Schedule 4 charges are based upon FERC's total assessment to the New England Control
20 Area, and are directly assessed to NEP based on its proportion of total MWhs of
21 transmission (including Narragansett's) to the total of the New England Control Areas'

1 total MWhs. NEP, in turn, allocates a portion of the charges received under Schedule 4
2 to Narragansett through Schedule 21-NEP.

3
4 **Explanation of Schedule 21-NEP Tariff Services and Charges**

5 **Q. What services are provided to Narragansett under Schedule 21-NEP of the**
6 **ISO/RTO Tariff?**

7 A. Schedule 21-NEP provides service over NEP's local, non-highway transmission
8 facilities, considered non-PTF facilities (Non-PTF). The service provided over the Non-
9 PTF is referred to as Local Network Service (LNS). NEP also provides metering,
10 transformation and certain ancillary services (Other NEP Charges) to Narragansett to the
11 extent such services are required by Narragansett and not otherwise provided under the
12 ISO/RTO Tariff.

13
14 **Q. Please explain the components of "Other NEP Charges" to Narragansett under**
15 **Schedule 21.**

16 A. Other NEP Charges are comprised of Scheduling and Dispatch charges and Transformer
17 and Meter Surcharges. Each component is explained below.

18
19 Scheduling and Dispatch charges, as explained earlier in my testimony, are services
20 required to schedule the movement of power through, out of, within, or into the ISO-NE
21 Control Area over Non-PTF. Narragansett purchases this service from NEP. Charges to
22 Narragansett are based on the Local Load Dispatch Surcharge.

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NEP provides transformation service when a customer uses NEP-owned transformation facilities to step down voltages from 69 kV or greater to a distribution voltage. NEP provides metering service when a customer uses NEP-owned meter equipment to measure the delivery of transmission service. NEP separately surcharges the appropriate customers for these services.

Q. Please explain the Refund Charges included in the NEP Schedule 21 forecast?

A. Opinion 531-A, discussed in the “Explanation of ISO/RTO Tariff Services, Rates and Charges” section of my testimony, also applies to Local Network Service charges. The Refund Charges are included in the forecast to reflect the Company’s estimate of reductions to LNS rates that will occur based on FERC’s order setting the base ROE at 10.57% with a total or maximum ROE including incentives not to exceed 11.74% effective October 16, 2014 and the directive to provide refunds with interest for the 15-month refund period October 1, 2011 through December 31, 2012.

Q. How are the costs for LNS recovered?

A. NEP calculates its total transmission revenue requirement for PTF and Non-PTF pursuant to the FERC-approved formula included in Attachment RR to Schedule 21 – NEP of the ISO-NE Open Access Transmission Tariff. The total revenue requirement is calculated and NEP credits the regional revenues collected by ISO-NE for PTF through the RNS rates against the total revenue requirement to determine the net amount to be collected via

1 NEP's local rates. LNS rates are charged monthly to local network load on a load ratio
2 share basis.

3
4 **IV. Estimated Transmission Expenses**

5 **Q. What is the forecast for Narragansett's transmission and ISO expenses for 2015?**

6 A. The Company estimates the total transmission and ISO-NE expenses (including certain
7 ancillary services) for 2015 to be approximately \$156.49 million, as shown in Schedule
8 TRG-1, page 1. This equates to a decrease of \$ 0.74 million or .47% under the estimated
9 expenses underlying Narragansett's 2014 transmission rates, as shown on page 2 of the
10 same schedule.

11 **Q. Have you estimated the charges to Narragansett under Schedule 21 of the**
12 **ISO/RTO Tariff?**

13 A. Yes. Lines 1 through 3 of Schedule TRG-1, page 1 show the amount of forecasted
14 charges from NEP pursuant to the LNS tariff. The total amount of expenses is \$32.09
15 million. Schedule TRG-6 shows the calculation of the total NEP revenue requirement.
16 NEP allocates Non-PTF expenses to Narragansett's customers on a load ratio share basis,
17 as shown in Schedule TRG-5, column (1). Metering, transformation, specific
18 distribution, and ancillary service charges are based on current rates and are assessed to
19 Narragansett based on a per meter and peak load basis, respectively.

20
21 **Q. How have the ISO Charges shown on line 4 of Schedule TRG-1 been forecasted?**

1 A. The ISO Charges shown on line 4 of Schedule TRG-1 have been forecasted using two
2 components: 1) the most recent 12 months of monthly PTF kW Load per the NEP
3 Schedule 21 monthly invoice statements and 2) annual PTF rates for the respective
4 months. The monthly load is multiplied by the annual rate and divided by 12 to obtain
5 the monthly PTF Demand Charge. The resulting calculation is shown in column 2 of
6 Schedule TRG-2, page 1 of 2.

7
8 For the most recent 12 months of PTF kW Load, the period of January 2014 through
9 December 2014 were used. For the estimated PTF rate, two different rates have been
10 utilized (see Schedule TRG-3). For April 2015 through May 2015, the actual annual rate
11 effective for this period of \$88.23 was used. For June 2015 through March 2016, the
12 forecasted annual rate of \$94.88 was used. Schedule TRG-3 shows how the Company
13 has determined the forecasted rate and reflects the forecasted PTF additions across New
14 England, as estimated by the New England transmission owners (see Schedule TRG-7),
15 to be included in the annual formula rate effective June 1, 2015.

16
17 **Q. Schedule TRG-1 also includes estimated ISO-NE charges for Scheduling and**
18 **Dispatch, Black Start, and Reactive Power. How were these costs forecasted, as**
19 **shown?**

20 A. The estimate for Scheduling and Dispatch Service as shown in column (3) of Schedule
21 TRG-2, page 1, was derived by using the currently effective Open Access Transmission
22 Tariff Schedule 1 rate of \$1.64595 per kW-year, divided by 12, and further multiplied by

1 Narragansett's network load as shown monthly in column (1) of Schedule TRG-2, page 1
2 of 2.

3

4 **Q. How did you forecast the Black Start costs shown on line 6 of Schedule TRG-1?**

5 A. The Black Start costs shown on line 6 of Schedule TRG-1, Page 1 of 2, were forecasted
6 based on the most recent 12 months of actual ISO-NE charges to the Company. Using
7 this methodology, the Company estimates \$0.88 million to be allocated to it for 2015.

8

9 **Q. How did you calculate the estimate for Reactive Power costs for Narragansett shown
10 on line 7 of Schedule TRG-1?**

11 A. The estimated Reactive Power cost for the New England region was calculated by using
12 the January through December 2014 actual ISO-NE settlement reports as shown on
13 Schedule TRG-4 (line 1). The annual rate was determined by dividing the total Reactive
14 Power costs charged in the region for that 12 month historic period by the ISO-NE's
15 2013 Network Load. The monthly rate (annual rate divided by 12) was then multiplied
16 by Narragansett's monthly network load to determine the estimated charges for Reactive
17 Power Service. Using this methodology, the Company estimates \$1.38 million to be
18 allocated to it for 2015.

19

1 **Q. Can you please explain the forecast of the ISO-NE charges shown in lines 9 and 10**
2 **of Schedule TRG-1 Page 1?**

3 A. Yes. The basis for these costs has been previously described earlier in this testimony.
4 Line 9 shows the 2015 forecast of charges to Narragansett under Schedule 1, Scheduling
5 and Load Dispatch Administrative schedules through Section IV.A of the ISO/RTO
6 Tariff. The estimate is based on the ISO-NE revenue requirement for Schedule 1 filed
7 each year with FERC. ISO-NE filed its proposed 2015 revenue requirement with FERC
8 on October 16, 2014. To estimate Narragansett's 2015 ISO-NE charges, ISO-NE's actual
9 costs for the periods November 2013 through October 2014 are adjusted by an
10 inflationary factor shown on line 16 of Schedule TRG-2, page 3. This inflationary factor
11 is intended to recognize the increase or decrease in ISO-NE's revenue requirement and
12 the associated components of that revenue requirement from the budget as filed for the
13 previous year. Line 15 shows our estimated 2015 NESCOE charges under Schedule 5 of
14 Section IV.A of the ISO/RTO Tariff. For calendar year 2015, each customer that is
15 obligated to pay the RNS rate pays each month for the prior month's charges, an amount
16 equal to the product of \$0.00000/kW-month times its monthly network load for that
17 month. These charges are shown in Schedule TRG-2 on page 3. As discussed previously
18 in my testimony, the ISO-NE budget and cost allocation proposal filed October 16, 2014
19 showed that the true-up for actual costs and collections in prior years is a cumulative
20 credit (over-collection) of approximately \$3,623,000. The true-up amount exceeded the
21 NESCOE 2015 budget request of \$2,093,615 therefore NESCOE's per KW/month charge

1 for 2015 is set at \$0.00000. The total estimated amount of direct ISO/RTO Tariff charges
2 under Section IV.A for the Company is estimated to be \$2.64 million.

3
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 \$124.40 million, which is the sum of lines 4 through
7 10 on Schedule TRG-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 2015 transmission expenses?**

11 A. The estimated 2015 Narragansett transmission and ISO-NE expenses of \$156.49 million
12 represents a net decrease of \$0.74 million from the 2014 forecast of transmission
13 expenses for Narragansett. This total decrease is primarily due to a decrease in the
14 forecasted ISO-NE PTF Regional Network Service charges of \$10.24 million, offset by
15 an increase in NEP Schedule 21 charges of \$9.50 million. The decrease of \$10.24
16 million in ISO PTF charges are being driven by an overall decrease in monthly load of
17 1,303,446 plus estimated resettlement charges of \$3.02million offset by the higher
18 forecasted RNS rate. The estimated RNS rate effective through May 2016 is higher as a
19 result of higher transmission revenue requirements by the Transmission Owners based on
20 forecasted PTF transmission plant investment expected to go "in-service" in 2015 across
21 New England.

1 **Q. What PTF plant investment is driving the increase in the ISO-NE RNS rate**
2 **forecasted to be in effect June 1, 2015?**

3 A. The projected RNS rate increase is due to a significant number of capital additions
4 forecasted by the Transmission Owners to go into service in 2015. Schedule TRG-7
5 reflects an estimated \$880 million of PTF plant additions for 2015 as provided by the
6 Transmission Owners. This list has been created by the Transmission Owners in an
7 effort to improve the ability to forecast the impact of capital investment on RNS rates. In
8 prior years, forecasts had been based on the figures as reported in the last ISO-NE
9 approved Regional System Plan. These revised estimates are intended to: 1) include the
10 most current project cost forecasts; 2) refine phasing of when project spending is placed
11 into service; and 3) capture any PTF capital expenditure not included in the ISO-NE
12 Regional System Plan.

13
14 **Q. What are the major projects driving the significant level of projected plant**
15 **additions for 2015?**

16 A. Based on the Company's review of the ISO-NE Regional System Plan, the three largest
17 transmission projects in New England with a portion of the project projected with an in-
18 service date during 2015 are: (1) Central Maine Power's Maine Power Reliability
19 Program, (2) National Grid's and Northeast Utilities' New England East-West Solution
20 and (3) NSTAR's Kingston Substation Upgrades.

21

1 **Q. What is driving the increase in NEP Schedule 21 charges included in the 2015**
2 **forecast?**

3 A. The increase in local NEP Schedule 21 charges is driven largely by higher Non-PTF
4 demand charges in calendar year 2014 as compared to the 2014 forecast. Schedule TRG-
5 6, shows the 2014 revenue requirement of \$123.14 million is \$37.03 million higher than
6 the 2014 forecast. Add to \$37.03, the increase due to plant additions of \$7.60 million,
7 resulting in an increase of \$44.63 million Applying Narragansett load results in an
8 increase of approximately \$11.03 million.

9

10 **VI. Conclusion**

11 Q. Does this conclude your testimony?

12 A. Yes.

**Schedules of
Theresa R. Guleksen**

Exhibits

Schedule TRG-1	Summary of Transmission Expenses Estimated for 2015
Schedule TRG-2	Summary of ISO-NE Charges Estimated for 2015
Schedule TRG-3	PTF Rate Calculation Estimated for 2015
Schedule TRG-4	Summary of Reactive Power and Black Start Costs for 2015
Schedule TRG-5	Summary of New England Power Schedule No. 21 Charges Estimated for 2015
Schedule TRG-6	Non-PTF Revenue Requirement Estimated for 2015
Schedule TRG-7	Forecasted PTF Capital Additions In Service - 2015

National Grid: Narragansett Electric Company
Summary of Transmission Expenses
Estimated For the Year 2015

<u>Line #</u>			
	NEP Charges		
1	Non-PTF	33,236,569	
2	Other NEP Charges	(131,003)	
3	Refund Charges	(1,016,281)	
	<i>Sub-Total NEP Charges</i>		\$32,089,285
	ISO Charges		
4	PTF	120,411,979	
5	Scheduling & Dispatch	2,108,615	
6	Black Start	883,699	
7	Reactive Power	1,378,968	
8	Resettlement Charges	(3,017,660)	
	<i>Sub-Total ISO-NE Charges</i>		\$121,765,601
	ISO-NE Administrative Charges		
9	Schedule 1 - Scheduling & Dispatch	2,637,859	
10	Schedule 5 - NESCOE	-	
	<i>Sub-Total ISO-NE Admin Charges</i>		\$2,637,859
11	Total Expenses Flowing Through Current Rates		\$156,492,745

Line 1 = TRG-5 Pg 1: Column (2), Line 13
Line 2 = TRG-5 Pg 1: Sum of Column (3) thru (5), Line 13
Line 3 = TRG-5 Pg 1: Column(6), Line 13
Line 4 = TRG-2, Pg 1: Column (2), Line 13
Line 5 = TRG-2, Pg 1: Column (3), Line 13
Line 6 = TRG-2, Pg 1: Column (4), Line 13
Line 7 = TRG-2, Pg 1: Column (5), Line 13
Line 8 = TRG-2, Pg 2: Column (7), Line 33
Line 9 = TRG-2, Pg 3: Column (1), Line 13
Line 10 = TRG-2, Pg 3: Column (2), Line 13
Line 11 = Sum of Lines 1 thru 10

National Grid: Narragansett Electric Company
Summary of Transmission Expenses
2014 vs. 2015 Filing Years

<u>Ln#</u>		February 2014 Retail Filing	February 2015 Retail Filing	Yr/Yr Incr/(Decr)
	NEP Charges			
1	Non-PTF	\$ 22,210,608	\$ 33,236,569	\$ 11,025,961
2	Other NEP Charges	378,240	(131,003)	\$ (509,243)
3	Refund Charges	-	(1,016,281)	\$ (1,016,281)
4	<i>Subtotal</i>	\$ 22,588,848	\$ 32,089,285	\$ 9,500,437
	ISO Charges			
5	PTF	\$ 126,856,224	\$ 120,411,979	\$ (6,444,245)
6	Scheduling & Dispatch	2,348,685	2,108,615	(240,070)
7	Black Start	1,153,148	883,699	(269,449)
8	Reactive Power	1,655,982	1,378,968	(277,014)
9	Resettlement Charges	-	(3,017,660)	(3,017,660)
10	<i>Subtotal</i>	\$ 132,014,039	\$ 121,765,601	\$ (10,248,438)
	ISO Administrative			
11	Sched 1 Scheduling & Dispatch	\$ 2,536,767	\$ 2,637,859	\$ 101,092
12	Sched 5 NESCOE	92,221	-	(92,221)
13	<i>Subtotal</i>	\$ 2,628,988	\$ 2,637,859	\$ 8,871
14	Total Expenses	\$ 157,231,875	\$ 156,492,745	\$ (739,130)

National Grid: Narragansett Electric Company
Summary of ISO Charges
Estimated For the Year 2015

Line	Period	(1) Monthly PTF kW Load	(2) PTF Demand Charge	(3) Scheduling & Dispatch	(4) Black Start	(5) Reactive Power	(6) Resettlements pursuant to FERC ROE Order	(7) Total ISO
1	April	\$1,037,173	\$7,625,812	\$142,261	\$73,450	\$93,034	(\$2,816,492)	\$5,118,066
2	May	1,016,528	7,474,020	139,430	69,113	91,183	(\$96,340)	7,677,405
3	June	1,367,539	10,812,673	187,575	62,570	122,668	(\$104,828)	11,080,657
4	July	1,609,627	12,726,786	220,781	63,057	144,384		13,155,007
5	August	1,458,756	11,533,896	200,087	64,337	130,850		11,929,170
6	September	1,637,309	12,945,660	224,578	72,753	146,867		13,389,857
7	October	1,078,517	8,527,474	147,932	68,382	96,743		8,840,531
8	November	1,134,425	8,969,522	155,601	83,809	101,758		9,310,690
9	December	1,217,742	9,628,277	167,029	81,813	109,231		9,986,349
10	January	1,317,636	10,418,112	180,730	79,825	118,192		10,796,859
11	February	1,241,877	9,819,110	170,339	81,643	111,396		10,182,488
12	March	1,255,983	9,930,637	172,274	82,948	112,662		10,298,521
13	12-Mo Total	15,373,112	\$120,411,979	\$2,108,615	\$883,699	\$1,378,968	(\$3,017,660)	\$121,765,601

Line 1-12: Column (1) = Schedule 21 Monthly Invoice Statements January-December 2014

Line 1-2: Column (2) = TRG-3, Line 1 * Column (1) / 12

Line 3-12: Column (2) = TRG-3, Line 6 * Column (1) / 12

Line 1-12: Column (3) = Current Rate * Column (1) / 12 Rate = \$ **1.64595**

Line 1-12: Column (4) = Monthly ISO Billing actuals for periods January-October 2014 and November- December 2013, includes Schedule 16 CIP charges.

Line 1-12: Column (5) = TRG-4, Line 4 * Column (1)

Line 1-12: Column (6) = TRG-2 Pg 2, Column 7

Line 1-12: Column (7) = Sum of Columns (2) thru (6)

Line 13 = Sum of Line 1 thru Line 12

National Grid: Narragansett Electric Company
Resettlements for the period October 2011 through May 2014 pursuant to FERC ROE Order in Docket No. EL 11-66-001
Estimated For the Period March 2015 through February 2016

Line #	(1) Resettlement Month	(2) Invoice Month	(3) Monthly PTF kW Load	(4) Initial RNS Rate	(5) Revised RNS Rate	(6) Rate Change	(7) Refund
1	October-11	December-14	-	-	-	-	(\$155,681)
2	November-11	December-14	-	-	-	-	(160,522)
3	December-11	December-14	-	-	-	-	(177,143)
4	January-12	December-14	-	-	-	-	(174,774)
5	February-12	January-15	1,160,616	5.32281	5.19228	(0.13053)	(151,499)
6	March-12	January-15	1,146,669	5.32281	5.19228	(0.13053)	(149,679)
7	April-12	January-15	1,010,268	5.32281	5.19228	(0.13053)	(131,874)
8	May-12	January-15	1,331,403	5.32281	5.19228	(0.13053)	(173,792)
9	June-12	February-15	1,764,960	6.27124	6.12010	(0.15114)	(266,750)
10	July-12	February-15	1,769,043	6.27124	6.12010	(0.15114)	(267,367)
11	August-12	February-15	1,715,852	6.27124	6.12010	(0.15114)	(259,328)
12	September-12	February-15	1,481,377	6.27124	6.12010	(0.15114)	(223,890)
13	October-12	February-15	1,044,348	6.27124	6.12010	(0.15114)	(157,839)
14	November-12	February-15	1,190,937	6.27124	6.12010	(0.15114)	(179,994)
15	December-12	February-15	1,194,867	6.27124	6.12010	(0.15114)	(180,588)
16	January-13	February-15	1,311,773	6.27124	6.26684	(0.00440)	(5,771)
17	February-13	March-15	1,227,589	6.27124	6.26684	(0.00440)	(5,400)
18	March-13	March-15	1,190,320	6.27124	6.26684	(0.00440)	(5,236)
19	April-13	March-15	1,054,375	6.27124	6.26684	(0.00440)	(4,638)
20	May-13	March-15	1,487,756	6.27124	6.26684	(0.00440)	(6,545)
21	June-13	March-15	1,706,735	7.10985	7.09885	(0.01100)	(18,781)
22	July-13	March-15	1,919,105	7.10985	7.09885	(0.01100)	(21,118)
23	August-13	March-15	1,526,490	7.10985	7.09885	(0.01100)	(16,798)
24	September-13	March-15	1,619,643	7.10985	7.09885	(0.01100)	(17,823)
25	October-13	April-15	1,110,578	7.10985	7.09885	(0.01100)	(12,221)
26	November-13	April-15	1,213,446	7.10985	7.09885	(0.01100)	(13,353)
27	December-13	April-15	1,333,018	7.10985	7.09885	(0.01100)	(14,669)
28	January-14	April-15	1,317,636	7.10985	7.09885	(0.01100)	(14,499)
29	February-14	April-15	1,241,877	7.10985	7.09885	(0.01100)	(13,666)
30	March-14	April-15	1,255,983	7.10985	7.09885	(0.01100)	(13,821)
31	April-14	April-15	1,037,173	7.10985	7.09885	(0.01100)	(11,413)
32	May-14	April-15	1,016,528	7.10985	7.09885	(0.01100)	(11,186)
33			37,380,365				(\$3,017,660)

Line 1-32: Column (1) = ISO Resettlement Month
Line 1-32: Column (2) = ISO Resettlement Invoice Month
Line 5-32: Column (3) = Monthly Regional Network Load Report
Line 5-32: Column (4) = Section II Open Access Transmission Tariff Rates
Line 5-32: Column (5) = Section II Open Access Transmission Tariff Rates (Ver. 3, December 12, 2014)
Line 5-32: Column (6) = Column (5) - Column (4)
Line 1-4: Column (7) = Actual refunds per ISO Settlement Statement
Line 5-32: Column (7) = Column (3) * Column (6)
Line 33 = Sum of Line 1 thru Line 32

National Grid: Narragansett Electric Company
Summary of ISO-NE Administrative Expenses
Estimated For the Year 2015

Line#	Period	(1) Schedule 1 Scheduling & Dispatch	(2) Schedule 5 NESCOE	(3) Total ISO-NE Admin Charges
1	April	\$172,538	\$0	\$172,538
2	May	170,005	\$0	170,005
3	June	228,213	\$0	228,213
4	July	270,248	\$0	270,248
5	August	242,948	\$0	242,948
6	September	276,702	\$0	276,702
7	October	181,540	\$0	181,540
8	November	215,323	\$0	215,323
9	December	238,148	\$0	238,148
10	January	221,266	\$0	221,266
11	February	210,652	\$0	210,652
12	March	210,276	\$0	210,276
13	Totals	\$2,637,859	\$0	\$2,637,859
14	2014 Budget	\$38,455,349		
15	2015 Budget	\$42,327,088		
16	% Change	10.07%		

Line 1-12: Columns (1) = Monthly ISO Billing actuals for periods January-October 2014 and November- December 2013 actuals * Line 16

Line 1-12: Column (2) = Estimates based on Monthly PTF load * 2015 charge of \$.00000 per kW-mo based on the 10/16/14 ISO NESCOE Budget Filing (Docket er14-113-000)

Line 13 = Sum of Line 1 through Line 12

Line 14 = ISO-NE Proposed Schedule 1 Operating Budget (Year 2014) based on the 10/15/13 FERC filing (Docket er14-90-000)

Line 15 = ISO-NE Proposed Schedule 1 Operating Budget (Year 2015) based on the 10/16/14 FERC filing (Docket er15-112-000)

Line 16 = (Line 15-Line 14) / Line 14

New England Power Company
PTF Rate Calculation
Estimated for the Year 2015

Line #

Development of Estimated PTF Rate:

1	Total Regional Network Service Rate through May 31, 2015	\$88.23 /KW-YR
<u>ESTIMATED Increase in ISO Rate Effective June 1, 2015</u>		
2	Total ESTIMATED PTO Plant Additions	\$ 880,000,000
3	x Estimated Carrying Charge	15.82%
4	/ 2013 ISO Network Load	20,910,580
5	Additional Estimated ISO Regional Network Service Rate	\$6.65 /KW-YR
6	Regional Network Service Rate in effect June 1, 2015 through May 31, 2016	\$94.88 /KW-YR

Line 1 = PTO Informational Filing dated 11/21/14 Docket #RT04-2-000

Line 2 = PTO Forecast RWG Presentation August 11-12, 2014

Line 3 = PTO Forecast RWG Presentation August 11-12, 2014

Line 4 = PTO Informational Filing dated 11/21/14 Docket #RT04-2-000

Line 5 = Line 2 * Line 3 / Line 4

Line 6 = Line 1 + Line 5

National Grid: Narragansett Electric Company
Summary of Reactive Power Costs
Estimated For the Year 2015

Section I: Development of Reactive Power Estimate

<u>Line#</u>			
1	Estimated Total ISO Reactive Power Costs	\$22,518,826	
2	2013 ISO Network Load (KW)	20,910,580	
3	Estimated Rate / KW-Yr	\$1.0769	
4	Estimated Rate / KW-Mo	<table border="1"><tr><td>\$0.0897</td></tr></table>	\$0.0897
\$0.0897			

Line 1 = ISO Schedule 2 Settlement Reports January-December 2014
Line 2 = 12 CP Network Loads from PTOAC Informational Filing dated 11/21/14 Docket #RT04-2-000
Line 3 = Line 1 / Line 2
Line 4 = Line 3 / 12

National Grid: Narragansett Electric Company
Summary of New England Power - Schedule No. 21 Charges
Estimated For the Year 2015

Line #	Period	(1) Non- PTF Load Ratio % Share	(2) Non-PTF Demand Charge	(3) Scheduling & Dispatch	(4) Transformer Surcharge	(5) Meter Surcharge	(6) Refunds pursuant to FERC ROE Order	(7) Total NEP Costs
1	April	26.00%	\$2,833,164	(\$27,744)	\$1,805	\$1,832		\$2,809,057
2	May	25.17%	2,742,695	13,889	1,805	1,832		2,760,221
3	June	25.53%	2,780,980	39,423	1,805	1,832	(1,016,281)	1,807,757
4	July	26.16%	2,850,674	(12,284)	1,805	1,832		2,842,026
5	August	25.61%	2,790,488	(48,217)	1,805	1,832		2,745,907
6	September	27.04%	2,946,296	(34,544)	1,805	1,832		2,915,388
7	October	25.30%	2,756,408	(28,567)	1,805	1,832		2,731,477
8	November	24.79%	2,700,396	(3,136)	1,805	1,832		2,700,896
9	December	24.47%	2,665,575	20,824	1,805	1,832		2,690,036
10	January	24.68%	2,689,066	(93,301)	1,805	1,832		2,599,401
11	February	25.02%	2,725,968	34,061	1,805	1,832		2,763,665
12	March	25.29%	2,754,860	(35,043)	1,805	1,832		2,723,453
13	12- Mo Total		\$33,236,569	(\$174,639)	\$21,656	\$21,980	(\$1,016,281)	\$32,089,285

Lines 1-12: Column (1) = Actual Monthly Network Load Files for January- December 2014

Lines 1-12: Column (2) = Column (1) * Schedule TRG-6, Line 3 / 12

Lines 1-12: Column (3) = Actual Monthly Network Bills for January- December 2014

Lines 1-12: Column (4) & (5) = Current rates as of June 2014

Lines 1-12 : Column (6) = TRG-5 Pg 2: Column (9), Line 16

Lines 1-12: Column (7) = Sum of Column (2) thru (6)

Line 13 = Sum of Line 1 through Line 12

National Grid: Narragansett Electric Company
Schedule 21 - Refunds for the period October 2011 through December 2012 pursuant to FERC ROE Order in Docket No. EL 11-66-001
Estimated For the Period March 2015 through February 2016

Line #	Refund Month	Invoice Month	(1) Non-PTF Load Ratio % Share	(2) PTF Load Ratio % Share	(3) Revised Non-PTF Demand Charge	(4) Revised PTF Demand Charge	(5) Allocated Revised Non- PTF Demand Charge	(6) Allocated Revised PTF Demand Charge	(7) Total Revised Demand Charge	(8) Initial Demand Charge	(9) Refund Amount
1	Oct 2011	June 2015	25.32%	22.59%	\$4,926,154	(\$2,914,765)	\$1,247,458	(\$658,347)	\$589,111	\$700,774	(\$111,662)
2	Nov 2011	June 2015	25.42%	22.51%	8,314,041	8,580,759	2,113,348	1,931,410	4,044,757	4,198,655	(153,897)
3	Dec 2011	June 2015	25.60%	22.87%	5,418,812	558,734	1,387,446	127,776	1,515,222	1,668,550	(153,328)
4	Jan 2012	June 2015	24.94%	22.16%	6,621,686	2,522,602	1,651,656	558,905	2,210,561	2,363,561	(153,001)
5	Feb 2012	June 2015	25.27%	22.56%	6,999,519	2,891,778	1,769,115	652,401	2,421,516	2,579,485	(157,969)
6	Mar 2012	June 2015	24.91%	22.20%	8,690,903	9,173,855	2,164,488	2,036,923	4,201,412	4,241,950	(40,538)
7	Apr 2012	June 2015	25.32%	22.44%	6,444,209	3,260,577	1,631,403	731,770	2,363,173	2,401,904	(38,731)
8	May 2012	June 2015	28.04%	24.93%	7,332,043	7,517,512	2,056,024	1,873,877	3,929,901	3,989,308	(59,407)
9	Jun 2012	June 2015	26.62%	23.75%	7,138,595	4,177,052	1,900,102	992,144	2,892,246	2,935,037	(42,791)
10	Jul 2012	June 2015	26.46%	23.60%	7,058,578	(9,368,263)	1,867,398	(2,211,163)	(343,765)	(342,626)	(1,139)
11	Aug 2012	June 2015	27.19%	24.22%	7,376,226	(9,020,596)	2,005,630	(2,184,553)	(178,923)	(179,562)	639
12	Sep 2012	June 2015	27.49%	24.48%	7,605,546	(6,984,128)	2,090,609	(1,709,486)	381,124	390,123	(8,999)
13	Oct 2012	June 2015	25.61%	22.76%	6,518,918	(6,243,677)	1,669,500	(1,420,921)	248,580	272,060	(23,481)
14	Nov 2012	June 2015	25.41%	22.64%	11,035,608	11,371,968	2,804,155	2,574,728	5,378,883	5,424,596	(45,713)
15	Dec 2012	June 2015	24.99%	22.28%	4,334,072	(9,071,439)	1,083,000	(2,021,488)	(938,489)	(912,226)	(26,263)
16					\$105,814,911	\$6,451,968	\$27,441,332	\$1,273,977	\$28,715,308	\$29,731,590	(\$1,016,281)

Lines 1-15: Column (1) & Column (2) = Monthly Network Load Files October 2011 - December 2012
Lines 1-15: Column (3) & Column (4) = Revised Monthly Network Bills for periods October 2011 - December 2012
Lines 1-15: Column (5) = Column (1) * Column (3)
Lines 1-15: Column (6) = Column (2) * Column (4)
Lines 1-15: Column (7) = Column (5) + Column (6)
Lines 1-15: Column (8) = Monthly Network Bills for periods October 2011 - December 2012
Lines 1-15: Column (9) = Column (7) - Column (8)
Line 16 = Sum of Line 1 thru Line 15

New England Power Company
Non-PTF Revenue Requirement
Estimated For the Year 2015

Section I:

<u>Line #</u>		
1	NEP's Schedule 21 Non-PTF Revenue Requirement	\$123,141,928
2	Adjustment for Forecasted 2015 Capital Additions	\$7,599,337
3	Estimated 2015 Non-PTF Revenue Requirement	\$130,741,265
	<u>Adjustment for Year End 2015 Capital Additions</u>	
4	Estimated NEP 2015 Transmission Plant Additions	\$47,495,856
5	Non-PTF Transmission Plant Carrying Charge	16%
6	Adjustment for Forecasted 2015 Capital Additions	\$7,599,337

Section II:

	<u>Transmission Plant Carrying Charge</u>	
7	NEP's Schedule 21 Revenue Requirement	\$123,141,928
8	Total Revenue Credit	\$341,344,088
9	Total Transmission Integrated Facilities Credit	(\$120,663,882)
10	Sub-Total Revenue Requirement	\$343,822,134
11	Total Transmission Plant (as of 12/31/2014)	\$2,108,900,048
12	Non-PTF Transmission Plant Carrying Charge	16%

Line 1 = NEP Schedule 21 Billing: January-December 2014 actuals

Line 2 = Line 6

Line 3 = Line 1 + Line 2

Line 4 = Estimated NEP In-Service Non-PTF additions for CY 2014 for Line and Substations

Line 5 = Line 12

Line 6 = Line 4 * Line 5

Line 7 thru 9 = NEP Schedule 21 Billings: January-December 2014 actuals

Line 10 = Sum of Lines 7 thru 9

Line 11 = NEP Schedule 21 Billing

Line 12 = Line 10 / Line 11

Participating Transmission Owners
Forecast of RNS Rate Impacts
Estimated For the Year 2015

<u>Estimated / Forecasted PTF Capital Additions In Service</u>	<u>2015</u>
Bangor Hydro Electric Company	\$ -
Central Maine Power	101,000,000
Connecticut Transmission Municipal Electric Energy Cooperative	-
New Hampshire Transmission	2,000,000
National Grid	211,000,000
NSTAR Electric Company	142,000,000
Northeast Utilities	330,000,000
United Illuminating Company	59,000,000
VT Transco	35,000,000
All Other PTO's	-
Total	<hr/> \$ 880,000,000

Source: Presented at the ISO-NE RC-TC Summer Meeting - August 11-12, 2014