

February 20, 2013

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: 2013 Retail Rates Filing
Docket No. 4391**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of the February 2013 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 ("LTCRER") Factor. The reconciliation period for the various costs in this filing is January 2012 through December 2012. The proposed rate adjustments are effective for usage on and after April 1, 2013. The Company's filing contains the direct testimony and schedules of Jeanne A. Lloyd and James L. Loschiavo in support of the proposed rate changes.

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

- (1) SOS Adjustment Factors for each SOS class of service designed to refund a net over recovery of SOS expense for the period ending December 31, 2012;
- (2) SOS Administrative Cost Factors for each SOS class of service designed to collect the projected SOS administrative expense for the period April 1, 2013 through March 31, 2014 and to refund the net over recovery of SOS administrative expense for the twelve month period ending December 31, 2012;
- (3) a base Non-bypassable Transition Charge ("Transition Charge") of 0.142¢ per kWh based upon New England Power Company's ("NEP") annual Contract Termination Charge ("CTC") for 2013 for Narragansett Electric Company, the former Blackstone Valley Electric Company and the former Newport Electric Corporation ;
- (4) a Transition Charge Adjustment Factor of 0.020¢ per kWh resulting from an under recovery of CTC expense during the period January 1, 2012 through December 31, 2012;
- (5) base Transmission Service Charges designed to recover an estimate of 2013 transmission expense to be billed to the Company;

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

- (6) Transmission Service Cost Adjustment Factors designed to 1) refund the net over recovery of transmission expense during the reconciliation period and 2) collect the projected transmission-related uncollectible expense allowance for the period April 1, 2013 through March 31, 2014 and the under collection of transmission-related uncollectible expense incurred during the twelve-month reconciliation period ending December 31, 2012;
- (7) a Net Metering Charge of 0.005¢ per kWh which is designed to collect the 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 facilities for the period January 1, 2012 through December 31, 2012; and
- (8) a LTCRER Factor of 0.012¢ per kWh reflecting the result of the termination of the LTCRER Factor of 0.007¢ per kWh in effect for the period April 1, 2012 through March 31, 2013 that is reflected in the currently effective LTCRER Factor of 0.019¢ per kWh.

The net effect of the rate changes presented by this filing on the total monthly bill of a typical residential customer using 500 kWh per month is an increase of \$0.39, from \$78.62 to \$79.01 or approximately 0.5 percent ².

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

Very truly yours,



Thomas R. Teehan

Enclosure

cc: Leo Wold, Esq.
Steve Scialabba, Division

²After the enclosed filing went to print, the Company noticed that on page 4 of the pre-filed testimony of Jeanne A. Lloyd indicates that the monthly bill of a typical residential customer using 500 kWh per month is an increase of approximately 0.6 percent and should be corrected to read "0.5 percent."

National Grid

2013 ELECTRIC RETAIL RATE
FILING

Consisting of the
Direct Testimony and Schedules of
Jeanne A. Lloyd and
James L. Loschiavo

February 2013

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

Submitted by:

nationalgrid

**Testimony of
Jeanne A. Lloyd**

**THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
FEBRUARY 2013 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

**DIRECT TESTIMONY
OF
JEANNE A. LLOYD**

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1 **I. Introduction and Qualifications**

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

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

5

6 **Q. Please state your position.**

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

11

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

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

16

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

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

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

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

10 A. Yes.

11
12 **II. Purpose of Testimony**

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

14 A. The Company is requesting Commission approval of the following charges and
15 adjustment factors:

16 (1) Standard Offer Service (“SOS”) Adjustment Factors for each SOS class of
17 service designed to refund a net over recovery of SOS expense for the period
18 ending December 31, 2012;

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

1 31, 2012;

2 (3) a base Non-bypassable Transition Charge (“Transition Charge”) of 0.142¢ per
3 kWh based upon New England Power Company’s (“NEP”) annual Contract
4 Termination Charge (“CTC”) for 2013 for Narragansett Electric Company, the
5 former Blackstone Valley Electric Company (“BVE”) and the former
6 Newport Electric Corporation (“Newport”);

7 (4) a Transition Charge Adjustment Factor of 0.020 ¢ per kWh resulting from an
8 under recovery of CTC expense during the period January 1, 2012 through
9 December 31, 2012;

10 (5) base Transmission Service Charges based upon an estimate of 2013
11 transmission expense to be billed to the Company;

12 (6) Transmission Service Cost Adjustment Factors (“TSCAF”) designed to 1)
13 refund the net over recovery of transmission expense during the reconciliation
14 period; and 2) collect the projected transmission-related uncollectible expense
15 allowance for the period April 1, 2013 through March 31, 2014 and the under
16 collection of transmission-related uncollectible expense incurred during the
17 twelve-month reconciliation period ending December 31, 2012;

18 (7) a Net Metering Charge of 0.005¢ per kWh which is designed to collect the
19 Renewable Net Metering Credits (“RNMCs”) paid to eligible net metering
20 customers and the payments made to renewable Qualifying Facilities (“QFs”)
21 that are in excess of payments received by the Company from ISO-NE from
22 the sale of the kWh generated by the facilities for the period January 1, 2012

1 through December 31, 2012; and

2 (8) a Long-Term Contracting for Renewable Energy Recovery (“LTCRER”)
3 Factor of 0.012¢ per kWh resulting from the termination of the LTCRER of
4 0.007¢ per kWh in effect for the period April 1, 2012 through March 31, 2013
5 that is included in the currently effective LTCRER of 0.019¢ per kWh.
6

7 In support of the above requests, the Company is presenting its annual reconciliations of
8 SOS, SOS administrative costs, the non-bypassable transition charge, transmission
9 service, the transmission-related uncollectible expense, the Net Metering charge, and the
10 LTCRER Factor. The reconciliation period for the various costs in this filing is January
11 2012 through December 2012.
12

13 The net effect of all rate changes proposed in this filing for a typical residential SOS
14 customer using 500 kWh per month is an increase of \$0.39, from \$78.62 to \$79.01 or
15 approximately 0.6%. Schedule JAL-1 presents a summary of the proposed rate changes.
16

17 The Company is proposing that the rate and tariff changes identified above be effective
18 for usage on and after April 1, 2013.
19

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

22 **A.** No. The Company will file its proposed 2013 RES Charge and reconciliation in a

1 separate submission prior to March 1, 2013.

2
3 **III. SOS Adjustment Factors and Reconciliation**

4 SOS Adjustment Factors

5 **Q. Is the Company proposing SOS Adjustment Factors for April 1, 2013?**

6 A. Yes, the Company is proposing separate SOS Adjustment Factors for the Residential,
7 Commercial, and Industrial Customer Groups, designed to refund a net over recovery of
8 \$4.8 million incurred during the period January 2012 through December 2012. For
9 billing purposes, the Company will include the SOS Adjustment Factors with the SOS
10 Charge on customers' bills.

11
12 **Q. Please describe the Company's SOS customer classes?**

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

1 tracks revenue and expenses separately for each group.

2
3 SOS Reconciliation

4 **Q. Please describe the Company's SOS reconciliation for the period January 2012**
5 **through December 2012.**

6 A. This reconciliation is included as Schedule JAL-2. Page 1 of Schedule JAL-2 reflects a
7 total over recovery of approximately \$4.8 million for the period January 2012 through
8 December 2012.

9
10 **Q. Please describe the SOS reconciliation process in more detail.**

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

17
18 Total revenues are generated from charges billed to SOS customers through the SOS
19 rates for the applicable reconciliation period. Since the Company procures and prices
20 SOS separately for the Residential Group, Commercial Group, and the Industrial Group,
21 the Company has performed separate reconciliations for each group. The SOS
22 reconciliations for each procurement group, plus a reconciliation of all groups combined,

1 are presented in Schedule JAL-2.

2
3 **Q. Please describe the adjustment shown in Column (e) of the SOS reconciliation.**

4 A. The April 2012 adjustment of \$5,751 shown in Column (e) of Page 1 of the reconciliation
5 reflects the remaining balance of the 2010 net over recovery of the SOS expense for the
6 period January 2010 through December 31, 2010 of \$263,141 that was refunded to
7 customers during the period April 1, 2011 through March 31, 2012.

8
9 **Q. Has the Company included a schedule showing the final balance of the 2010 net over**
10 **recovery incurred during the period January 2010 through December?**

11 A. Yes. Page 5 of Schedule JAL-2 shows the final status of the net over recovery incurred
12 during January 2010 through December 2010. The beginning balance of \$263,141 was
13 approved for refund in Docket No. 4226. This amount was refunded or collected through
14 each rate class's SOS Adjustment Factor effective April 1, 2011 through March 31, 2012.
15 As shown on Schedule JAL-2, page 5, a net balance of \$5,751 remains to be refunded as
16 of April 1, 2012. This remaining balance is included as an adjustment to the current base
17 reconciliation on Schedule JAL-2, page 1, column (e) in the month of April 2012.

18
19 **Q Has the Company included a status of the recovery of the 2011 SOS net under**
20 **recovery incurred during the period January 2011 through December 2011 that is**
21 **being recovered during the twelve months ending March 31, 2013?**

22 A. Yes. Page 4 of Schedule JAL-2 shows the status of the net under recovery incurred

1 during the January 2011 through December 2011 reconciliation period. The beginning
2 under recovery balance of \$151,347 was approved in Docket No. 4314. This amount is
3 being collected or refunded to each rate class through the SOS Adjustment Factors
4 implemented on April 1, 2012. As shown on Schedule JAL-2, page 4, the balance of this
5 reconciliation is a net over collection of \$137,871 as of January 31, 2013. The Company
6 will continue to apply the currently effective adjustment factors through March 31, 2012.
7 Any balance remaining at that time, positive or negative, will be reflected in next year's
8 SOS reconciliation as an adjustment in the month of April 2013.

9
10 Calculation of the SOS Adjustment Factors

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

12 A. The proposed SOS Adjustment Factors are developed in Schedule JAL-3. The SOS
13 Adjustment Factors are calculated by dividing the ending balance of the SOS
14 reconciliation for each customer group plus estimated interest during the recovery period
15 by the forecasted SOS kWh deliveries for each customer group during the recovery
16 period of April 2013 through March 2014.

17
18 **IV. Standard Offer Service Administrative Cost Adjustment Factor**

19 **Q. Please describe the Standard Offer Service Administrative Cost Adjustment**
20 **("SOSACA") Factors.**

21 A. Pursuant to the Company's Standard Offer Adjustment Provision ("SOAP"), the
22 SOSACA Factors, which are applicable to customers receiving SOS, recover

1 administrative costs associated with arranging, administering, and providing SOS. In
2 accordance with the SOAP, on an annual basis, the Company reconciles its administrative
3 cost of providing SOS with its SOS revenue associated with the recovery of
4 administrative costs, and the excess or deficiency, including interest at the interest rate
5 paid on customer deposits, is refunded to, or recovered from, SOS customers in the
6 subsequent year's SOSACA Factor.

7
8 **Q. What costs are included for recovery in the SOSACA Factor?**

9 A. Administrative costs allowed to be recovered under this provision include the cost of
10 working capital, the administrative costs of complying with the requirements of
11 Renewable Energy Standard established in R.I.G.L. Section 39-26-1, the costs of creating
12 the environmental disclosure label, the costs associated with NEPOOL's Generation
13 Information System ("GIS") attributable to SOS, the costs associated with the
14 procurement of SOS including requests for bids, contract negotiation, and execution and
15 contract administration, the costs associated with notifying SOS customers of the rates
16 for SOS, the costs associated with updating rate changes in the Company's billing
17 system, and an allowance for SOS-related uncollectible expense associated with amounts
18 billed through SOS rates and the SOSACA Factors at the rate approved by the
19 Commission. The allowed rate approved in Docket No. 4065 of 0.94% was effective
20 through January 31, 2013. As approved in the Company's most recent general rate case,
21 Docket No. 4323, the allowed rate will be 1.25% effective February 1, 2013.

1 **Q. Has the Company proposed SOSACA Factors to be effective April 1, 2013?**

2 A. Yes. The proposed factors are developed in Schedule JAL-4, page 1.
3

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

5 A. Pursuant to the SOAP, the propose SOSACA factors are designed to collect an allowance
6 for SOS-related uncollectible expense based upon estimated SOS revenue associated with
7 each customer group for the upcoming year, and any over- or under-recoveries of SOS
8 administrative costs from the prior year.
9

10 **Q. How is the SOS revenue and associated uncollectible expense for the period April 1,**
11 **2013 through March 31, 2014 estimated?**

12 A. Uncollectible expense is based upon estimated SOS revenue for the period April 1, 2013
13 through March 31, 2014, calculated as estimated SOS kWh deliveries for the twelve
14 months ending March 31, 2014 for each customer group multiplied by the SOS rates
15 currently in effect. The estimated SOS revenue is then multiplied by the uncollectible
16 rate to determine the estimated SOS-related uncollectible expense. Estimated SOS-
17 related uncollectible expense is shown on line (1) of Schedule JAL-4, page 1. The details
18 of this estimate are included on page 2 of Schedule JAL-4.
19

20 **Q. How are other SOS administrative expenses estimated?**

21 A. The estimated GIS, cash working capital, and other administrative costs are based upon
22 the actual expense incurred during 2012, and are allocated to each customer group based

1 on each customer group's percentage share of forecasted SOS kWhs during the twelve
2 month period ending March 31, 2014. The estimate of other administrative expenses is
3 shown on line (2) of Schedule JAL-4, page 1.

4
5 SOS Administrative Cost Reconciliation

6 **Q. Did the Company prepare a reconciliation of SOS Administrative Costs for the**
7 **period ending December 31, 2012?**

8 A. Yes, the SOS Administrative Cost reconciliation for the period January 1, 2012 through
9 December 31, 2012 is presented in Schedule JAL-5. Consistent with the reconciliation of
10 base SOS costs, the Company has prepared separate reconciliations for the Industrial
11 Group, the Commercial Group and the Residential Group. The reconciliations show an
12 over recovery of \$130,850 for the Industrial Group, an over recovery of \$133,834 for the
13 Commercial Group, and an over recovery of \$341,491 for the Residential Group.

14
15 **Q. Please describe the amounts on pages 3, 8, and 13, Column (c), labeled CWC.**

16 A. The amounts on pages 3, 8, and 13, Column (g), labeled CWC, or Cash Working Capital,
17 are the commodity-related working capital requirements during 2012. The CWC
18 calculation is presented in Schedule JAL-6.

19
20 **Q. How is the Company proposing to refund each group's over recovery of SOS**
21 **administrative costs?**

22 A. The Company is proposing to refund each group's over recovery of SOS administrative

1 costs through SOS group-specific adjustment factors. The proposed factors are
2 developed on Schedule JAL-7. Each group's refund factor is developed by dividing each
3 group's over recovery, including interest during the refund period, by the group's
4 forecasted SOS kWh deliveries.

5
6 **V. Transition Charge**

7 Base Transition Charge

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

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

15
16 **Q. What is the Company's proposal in this proceeding?**

17 A. The Company is proposing a Transition Charge for the twelve month period ending
18 March 31, 2014 of 0.162¢ per kWh. The charge represents (i) the weighted average base
19 Transition Charge of 0.142¢ per kWh, and (ii) a Transition Charge Adjustment Factor of
20 0.020¢ per kWh designed to collect the Transition Charge under recovery for the period
21 January 2012 through December 2012.

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

2 A. Schedule JAL-8, page 1, shows the calculation of the weighted average base Transition
3 Charge for 2013. The individual CTCs and estimated GWhs for Narragansett Electric,
4 BVE and Newport, shown in Section 1 of page 1, are based upon NEP's 2013 CTCs.
5 The individual company CTCs determined in Section 1 are aggregated in Section 2 and
6 divided by the total GWh deliveries to arrive at a weighted average base Transition
7 Charge of 0.142¢ per kWh.

8

9 Transition Charge Reconciliation

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

11 A. The Company reconciles Transition Charge revenue and CTC expense in accordance
12 with its Non-Bypassable Transition Charge Adjustment Provision, which provides for an
13 annual reconciliation of the Company's total CTC expense against the Company's total
14 revenue from its Transition Charge. The excess or deficiency is to be refunded to or
15 collected from customers with interest accruing at the rate in effect for customer deposits.
16 The reconciliation covers the period January 2012 through December 2012, as reflected
17 in Schedule JAL-9. Page 1 shows a summary of the reconciliation for the combined
18 companies. Pages 2 through 4 show individual reconciliations for Narragansett Electric,
19 BVE, and Newport companies.

20

21 **Q. What is shown in column (i) of page 2, labeled "Adjustments"?**

22 A. Column (i), page 2, contains a \$120,650 adjustment recorded in the month of April 2012

1 representing the final balance of the over recovery incurred during the period January
2 2010 through December 2010 that has been refunded to customers, as shown on Schedule
3 JAL-9, page 7, and described below.

4
5 **Q. What is the total Company Transition Charge reconciliation balance for the twelve**
6 **months ending December 31, 2012?**

7 A. The balance for the period January 2012 through December 2012, shown in Schedule
8 JAL-9, page 1, reflects an under recovery of approximately \$1.6 million.

9
10 **Q. How is the Company proposing to treat the under recovery for the period January**
11 **2012 through December 2012?**

12 A. As discussed earlier, the Company is proposing to increase the weighted average
13 Transition Charge of 0.142¢ per kWh, calculated on Schedule JAL-8, page 1, by a
14 Transition Charge Adjustment factor of 0.020¢ per kWh, as calculated in Schedule JAL-
15 9, page 8. The Transition Charge under recovery, including estimated interest during the
16 recovery period, is divided by the forecasted kWh deliveries for the period April 1, 2013
17 through March 31, 2014, resulting in a charge of 0.020¢ per kWh. This charge, when
18 added to the weighted average Transition Charge of 0.142¢ per kWh, produces a net
19 Transition Charge of 0.162¢ per kWh, as shown on Line (3), page 2 of Schedule JAL-8.

20
21 **Q. What does page 6 of Schedule JAL-9 reflect?**

22 A. Page 6 of Schedule JAL-9 presents the status of the refund associated with the over

1 recovery of transition charges incurred during the period January 2011 through December
2 2011 that is being refunded to customers during the twelve month period ending March
3 31, 2013. Page 6 of Schedule JAL-9 shows that as of January 31, 2013, there remains a
4 balance due to customers of \$338,768. The Company will continue to refund the over
5 recovery to customers through March 31, 2013, at which point, the remaining balance,
6 positive or negative, will be reflected in next year's Transition Charge base reconciliation
7 as an adjustment during the month of April 2013.

8
9 **Q. What does page 7 of Schedule JAL-9 reflect?**

10 A. Page 7 of Schedule JAL-9 presents the final balance associated with the over recovery
11 incurred during the period January 2010 through December 2010 that was refunded to
12 customers during the twelve month period ending March 31, 2012. Page 7 of Schedule
13 JAL-9 shows that as of March 31, 2012, there is a balance due to customers of \$120,650.
14 This ending balance is included in the base Transition Charge reconciliation as an
15 adjustment in the month of April 2012.

16
17 **VI. Transmission Charges**

18 Transmission Charges and Reconciliation

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

21 A. The Company recovers its transmission-related expenses pursuant to the TSCAP,
22 R.I.P.U.C. No. 2115, which allows the Company to recover costs billed to it by ISO-NE,

1 NEP, and any other transmission service provider that is authorized to bill Narragansett
2 directly for transmission services. In addition, the provision allows for the recovery of an
3 allowance for transmission-related uncollectible expense.

4
5 Transmission charges are determined annually based upon a forecast of transmission
6 expense for the upcoming year and a transmission adjustment factor which is designed to
7 recover from or refund to customers under or over recoveries of expense from the prior
8 year.

9
10 **Q. Has the Company prepared a forecast of transmission costs for 2013?**

11 A. Yes, it has. It is included in the testimony and schedules of Mr. James L. Loschiavo, who
12 will explain the forecast and how it was derived. The transmission forecast for 2013 is
13 approximately \$147.0 million, an increase of approximately \$11.5 million from the 2012
14 forecast.

15
16 **Q. How does the Company propose to collect the \$147.0 million of forecasted
17 transmission expense for 2013?**

18 A. The Company is proposing to collect the \$147.0 million of the 2013 estimated expense
19 through class specific base transmission demand and energy charges.

20
21 Base Transmission Charges

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

1 A. Schedule JAL-10 shows the design of the proposed base transmission charges. The first
2 step in designing the base transmission charges is to allocate the forecasted transmission
3 expense to each rate class. The total estimated 2013 transmission expense is allocated to
4 each class based on a coincident peak allocation factor.

5

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

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

14

15 **Q. How does this coincident peak allocation factor differ from the allocation factor
16 utilized in prior year's filings to allocate forecasted transmission expense?**

17 A. In prior years, the coincident peak allocator used to allocate forecasted transmission
18 expense was based on each rate class's prior year's actual monthly coincident peak data.
19 In this filing, each class's monthly coincident peak data for the years 2008 and 2011, two
20 years with relatively normal weather, is used to develop class load factors. These load
21 factors are then multiplied by each class's weather-normalized forecasted kWh for the
22 period April 1, 2013 through March 31, 2014, resulting in a coincident peak allocator that

1 reflects more stable, weather-normalized demand. Schedule JAL-10, page 2

2 demonstrates the development of the coincident peak allocator.

3
4 **Q. Once forecasted transmission expense has been allocated to each rate class, how are**
5 **the individual class charges developed?**

6 A. The proposed base transmission charges are calculated on Schedule JAL-10. For classes
7 with demand (per kW) charges, the proposed demand charges have been designed to
8 reflect an increase or decrease based upon the percentage increase or decrease in 2013
9 transmission expense allocated to the rate class as compared to that class's share of 2012
10 expense. The amount recovered through the demand charges is calculated as the
11 forecasted billing demand for each rate class multiplied by the proposed demand charge
12 for each rate class. The difference between the total allocated transmission expense per
13 rate class and the transmission expenses per rate class to be recovered through the
14 demand charges results in the transmission expense to be recovered through kWh
15 charges. The proposed transmission kWh charges are calculated by dividing the total
16 transmission expense to be recovered on a kWh basis by the forecasted kWh for each rate
17 class.

18
19 Transmission Service Reconciliation

20 **Q. Please discuss the Company's transmission service reconciliation for the period**
21 **January 1, 2012 through December 31, 2012.**

22 A. The Company's transmission service reconciliation is shown in Schedule JAL-11. The

1 reconciliation reflects actual transmission revenue for the period January 2012 through
2 December 2012 and actual transmission expenses for the period January 2012 through
3 November 2012 and estimated expenses for December 2012. This reconciliation is
4 provided in accordance with the Company's TSCAP, which allows for the reconciliation,
5 along with interest on any balance, and the recovery or refund of any under recovery or
6 over recovery, respectively.

7
8 **Q. What is shown in column (c) of page 1, labeled "Adjustments"?**

9 A. Column (c), page 1, includes the following adjustments related to transmission service:

10 1) an adjustment of \$932,251 in January 2012 represents the difference between the
11 estimated December 2011 transmission expenses of \$8,078,677.97 as reported in Docket
12 No. 4314, Schedule JAL-10, and the actual expenses of \$9,010,928.49; 2) a \$74,397
13 adjustment in April 2012 that represents the final balance of the under recovery of
14 transmission expense incurred during the period January 2010 through December 2010
15 which was collected from customers during the twelve months ending March 31, 2012;
16 and 3) an adjustment of \$1,279,724 representing Narragansett Electric's share of a fund
17 created by FERC's March 9, 2012 Order Approving Stipulation and Consent Agreement
18 in Docket No. IN12-7-000 ("Disgorgement Fund").

19
20 **Q. Please describe the Disgorgement Fund.**

21 A. On October 18, 2012, the Federal Energy Regulatory Commission ("FERC") issued an
22 Order Approving New England Parties' Allocation and Distribution Proposal ("Order

1 Approving Allocation”) in Docket No. IN12-7-000. Paragraph 16 of the Order
2 Approving Allocation permitted the New England Parties to file Requests for
3 Disbursement from the disgorgement fund created by FERC’s March 9, 2012 Order
4 Approving Stipulation and Consent Agreement. The New England Parties requested
5 disbursement of the \$20 million of disgorgement funds allocated by FERC to the ISO
6 New England region of which The Narragansett Electric Company received \$1,279,724.
7

8 **Q. How has the Company allocated its share of the Disgorgement Fund proceeds to the**
9 **rate classes?**

10 A. The proceeds from the Disgorgement Fund, as well as the other adjustments described
11 above, are allocated to each rate class based upon the same coincident peak allocation
12 factor used to allocate transmission expenses incurred during the reconciliation period.
13

14 **Q. What is the balance of the transmission service reconciliation as of December 2012?**

15 A. Page 1 of Schedule JAL-11 presents the reconciliation of transmission service revenue
16 and expense through December 2012. This reconciliation shows that the estimated
17 balance of the transmission reconciliation as of December 2012 is an over recovery of
18 approximately \$5.8 million.
19

20 **Q. How does the Company propose to refund the balance in the transmission service**
21 **reconciliation as of December 2012?**

22 A. The Company is proposing to implement class specific adjustment factors to refund the

1 over recovery of \$5.8 million plus estimated interest during the recovery period. The
2 calculations of the factors are shown on Schedule JAL-12 and are described in more
3 detail below.

4
5 **Q. How does the Company plan to reconcile estimated expenses for December 2012 to**
6 **actual expenses?**

7 A. Actual expenses for December 2012 will be compared to the estimated expenses included
8 in this period's reconciliation. The difference, positive or negative, will be included as an
9 adjustment in January 2013 to the transmission reconciliation for the period January 2013
10 through December 2013 to be filed with the Commission in early 2014.

11
12 **Q. What is the status of the current recovery associated with the transmission service**
13 **under recovery incurred during the period January 2011 through December 2011?**

14 A. Page 7 of Schedule JAL-11 presents the status of transmission charge under recovery
15 incurred during the period January 2011 through December 2011 and collected from
16 customers during the twelve months ending March 31, 2013. Page 7 of Schedule JAL-11
17 shows the \$2.0 million approved to be refunded to customers. The Company will
18 continue to bill the recovery factor through March 31, 2013. The ending balance,
19 positive or negative, will be included as an adjustment in April 2014 to the transmission
20 reconciliation for the period January 2013 through December 2013 to be filed with the
21 Commission in early 2014.

1 **Q. What is the status of the recovery associated with the transmission service under**
2 **recovery incurred during the period January 2010 through December 2010?**

3 A. Page 8 of Schedule JAL-11 presents the final balance of the under recovery incurred
4 during the period January 2010 through December 2010. Of the \$1.2 million under
5 recovery, \$74,397 remains to be recovered from customers. This remaining balance is
6 reflected in the Transmission Service base reconciliation as an adjustment in April 2012.

7

8 Transmission Service Cost Adjustment Factors (“TSCAF”)

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

10 A. The proposed TSCAFs for the period April 1, 2013 through March 31, 2014 are
11 presented in Schedule JAL-12 and are as follows:

12	<u>Rate Class</u>	<u>Proposed Factor/(Credit)</u>
13	A-16/A60	(\$0.00128) per kWh
14	C-06	\$0.00029 per kWh
15	G-02	(\$0.00165) per kWh
16	B-32/G-32	\$0.00036 per kWh
17	B-62/G-62/X-01	(\$0.00132) per kWh
18	Streetlights	\$0.00198 per kWh

19

20 As shown on Schedule JAL-12, Page 1, Line 3, the cumulative transmission service over

1 recovery as of December 31, 2012¹, plus estimated interest during the refund period, is
2 approximately \$5.9 million and the proposed factors are designed to refund this amount.

3 For billing purposes, the TSCAFs are included with the base transmission kWh charge on
4 customers' bills.

5
6 **Q. Why is the Company proposing class specific adjustment factors in this filing rather**
7 **than a uniform per kWh adjustment factor as has been proposed and approved in**
8 **previous filings?**

9 A. In the Company's most recent rate case in Docket No. 4323, the Company recommended
10 that the transmission adjustment factors be class specific and calculated by allocating
11 actual transmission expense during the reconciliation period based upon each rate class's
12 contribution to monthly system peak during the same twelve month reconciliation period.
13 This methodology more closely aligns rates and class cost responsibility.

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

16 A. The first step in calculating the proposed TSCAFs is to determine the over or under
17 collection of expense for each rate class. The base transmission revenue billed to each
18 class during the period January 1, 2012 through December 31, 2012 is compared to each
19 classes' allocated share of actual transmission expenses for the same period. The
20 difference is the over or under collection of expense attributable to each class. Next, each
21 class's over or under collection of expense is then divided by the class forecasted kWh

¹ The Company has estimated transmission expense for December 2012 as this information is not available at the time of this filing.

1 deliveries for the period April 1, 2013 through March 31, 2014 to determine the
2 individual class adjustment factors.

3
4 Transmission-Related Uncollectible Expense

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

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

14
15 **Q. Is the Company proposing adjustments to the TSCAFs related to the recovery of**
16 **transmission-related uncollectible expense?**

17 A. Yes, the calculation of the proposed adjustments to the TSCAFs related to the recovery of
18 transmission-related uncollectible expense is presented in Schedule JAL-13. The
19 proposed adjustments are designed to collect the estimated uncollectible allowance for
20 the period April 1, 2013 through March 31, 2014, plus the net under collection of
21 transmission-related uncollectible expense during the period January 1, 2012 through
22 December 31, 2012.

1 **Q. How is transmission-related uncollectible expense estimated?**

2 A. As shown on Schedule JAL-13, the estimated uncollectible expense is determined by
3 multiplying the allowed uncollectible percentage by the expected transmission revenue to
4 be collected from each rate class during the period April 1, 2013 through March 31, 2014.
5 Then, the rate class uncollectible amount is divided by the forecasted kWh deliveries for
6 the same period, resulting in a per kWh charge for each class.

7
8 **Q. Did the Company prepare a reconciliation of the transmission-related uncollectible
9 expense for the period ending December 31, 2012?**

10 A. Yes. The transmission uncollectible reconciliation through December 31, 2012 is
11 presented in Schedule JAL-14. As shown on page 1, the reconciliation shows an under
12 recovery of \$128,380 as of December 2012.

13
14 **Q. How is the Company proposing to recover the under recovery of transmission-
15 related uncollectible expense?**

16 A. The Company is proposing to recover the under collection through the TSCAFs effective
17 for April 1, 2013. As shown on Schedule JAL-13, Line 3, the under recovery is included
18 in the transmission-related uncollectible estimate shown on Line 4.

19
20 **VII. Net Metering Charge and Reconciliation of RNMCs and Payments to QFs with**
21 **Renewable Generation**

22 **Q. Please describe the costs that the Company is incurring pursuant to the Net**

1 **Metering Provision, R.I.P.U.C. No. 2099.**

2 A. Pursuant to the Company’s Net Metering Provision, R.I.P.U.C. No. 2099, the Company
3 pays RNMCs to an Eligible Net Metering System (“Host Customer”) for up to one
4 hundred percent (100%) of the Host Customer’s usage at the Eligible Net Metering
5 System site over the applicable billing period.² The RNMC is equal to the total kWh of
6 electricity generated and consumed on-site during the billing period multiplied by the
7 sum of the:

- 8
- 9 1) SOS kWh charge for the rate class applicable to the net metering
10 customer;
- 11 2) Distribution kWh charge;
- 12 3) Transmission kWh charge; and
- 13 4) Transition kWh charge.
- 14

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

18

19 **Q. Please describe the costs that the Company is incurring pursuant the Qualifying**
20 **Facilities (“QF”) Power Purchase Rate, R.I.P.U.C. No. 2098.**

21 A. Pursuant to the provisions of the Qualifying Facilities Power Purchase Rate, R.I.P.U.C.

² 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 No. 2098, for facilities meeting the definition of renewable energy resources as defined in
2 R.I.G.L. Section 39-26-5, the Company pays the SOS rate applicable to that customer for
3 each kWh generated in excess of the facility's requirements.
4

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

7 A. Yes. For kWh generated by both eligible renewable net metering customers and
8 renewable QFs, the Company receives payments from ISO-NE for the sale of this energy
9 in the market. These payments are used to offset the RNMCs paid to Host Customers
10 and payments to renewable QFs.
11

12 **Q. How does the Company recover the cost of the RNMCs paid to Host Customers and**
13 **the payments to renewable QFs?**

14 A. Per the Company's tariffs, the Company recovers through a Net Metering Charge the sum
15 of 1) all RNMCs paid to eligible net metering customers, less any payments from ISO-
16 NE for the sales of excess generation, and 2) the difference between the payments made
17 to QFs with renewable generation at the SOS rate and the payments received from ISO-
18 NE for market energy sold. The Net Metering Charge is a uniform per kWh charge
19 applicable to all customers and is included with the distribution kWh charge for billing
20 purposes.
21

22 **Q. What is the total cost that the Company is proposing to recover through the Net**

1 **Metering Charge?**

2 A. The Net Metering reconciliation is shown on Schedule JAL-15 page 1. The beginning
3 balance of \$75,780 represents the net amount of the 2011 RNMCs less payments received
4 from ISO-NE for excess generation, as reported in Docket No. 4314, Schedule JAL-16,
5 page 3. The total amount of RNMCs paid during 2012 was \$166,886, as shown in
6 column (i). The payments received during 2012 from ISO-NE for excess generation
7 totaled \$113,252, as shown in column (j). The difference between the payments made to
8 QFs with renewable generation at the SOS rate and the payments received from ISO-NE
9 for market energy sold totaled \$275,175, as shown in column (k). Also included in the
10 reconciliation is an adjustment of \$576 representing the remaining balance of the
11 recovery of the distribution portion of RNMCs paid to customers from January 2008
12 through December 2010. This amount was recovered from customers through a Net
13 Metering Charge of 0.001¢ per kWh during the period April 1, 2011 through March 31,
14 2012. This adjustment is shown in column (l). The total costs incurred during the period
15 January 1, 2012 through December 31, 2012 are \$329,386, as shown in column (m).
16 Including the beginning balance of \$75,780, the amount to be recovered through the Net
17 Metering Charge effective April 1, 2013 is \$405,165.

18
19 **Q. Is the Company proposing a Net Metering Charge for April 1, 2013?**

20 A. Yes. As shown on Schedule JAL-15, page 1, the Company is proposing a uniform kWh
21 charge of 0.005¢ per kWh applicable to all customers.

22 **Q. Please describe Schedule JAL-16.**

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

5

6 **VIII. Long-Term Contracting for Renewable Energy Recovery Factor and Reconciliation**

7 **Q. Please describe the LTCRER Provision.**

8 A. Pursuant to LTCRER Provision, R.I.P.U.C. No. 2127, the Company is allowed to recover
9 the costs incurred in accordance with the provisions of R.I.G.L. Chapter 39-26.1, Long-
10 Term Contracting Standard for Renewable Energy and R.I.G.L. Chapter 39-26.2,
11 Distributed Generation Standard Contracts. Pursuant to Rhode Island law, the Company
12 is required to enter into contracts with eligible renewable energy resources at fixed prices
13 for the purchase of energy, capacity, and Renewable Energy Certificates ("RECs")
14 (collectively, the "Contracts Products"). The Company will sell the energy purchased
15 through the contracts into the ISO-NE energy market and will use the RECS to satisfy the
16 Company's REC obligation associated with SOS. The difference between the cost
17 incurred under each contract, equal to the fixed contract price multiplied by the
18 generation of the facility, and the proceeds that the Company receives for the sale of the
19 Contract Products, is referred to as the above market contract cost. As mandated per
20 R.I.G.L. § 39-26.1-5(f), the above market contract costs are to be recovered from all
21 retail delivery service customers through a uniform per kWh factor. In addition, the
22 Company is authorized pursuant to R.I.G.L. § 39-26.1-4 to recover 2.75 percent of the

1 total payments made under each contract as remuneration. Finally, certain administrative
2 and other costs authorized through various sections of the statutes will be tracked and
3 recovered annually. These costs include the costs associated with the Town of New
4 Shoreham and the Town of Johnston projects, which were approved by the Commission
5 in Docket 4308 for recovery pursuant to the current LTCRER Provision, in addition to
6 other types of costs.

7
8 On an annual basis, the Company is required to reconcile the revenue billed through the
9 LTCRER and the expenses incurred pursuant to the LTCRER Provision.

10
11 **Q. What is the current LTCRER Factor?**

12 A. The current LTCRER Factor is 0.019¢ per kWh and consists of a charge of 0.012¢ per
13 kWh, effective January 1, 2013, approved in Docket No. 4371 designed to recover the
14 estimated expenses associated with long-term contracts expected to be incurred during
15 the period January 1, 2013 through June 30, 2013 and a charge of 0.007¢ per kWh
16 approved in Docket No. 4308 designed to recover \$581,777 of administrative expenses
17 related to the negotiation and implementation of the Town of Johnston and Town of New
18 Shoreham Purchase Power Agreements. The 0.007¢ per kWh factor was effective April
19 1, 2012 and was intended to be a twelve month factor, terminating March 31, 2013.

20
21 **Q. Is the Company providing a status of the reconciliation of the administrative**
22 **expenses of \$581,777 approved for recovery in Docket No. 4308?**

1 A. Yes. The Long-Term Contracting for Renewable Energy Reconciliation is presented in
2 Schedule JAL-17. The reconciliation shows a balance remaining to be recovered of
3 \$156,858 as of January 2013. The Company will continue to bill the factor of 0.007¢ per
4 kWh through March 31, 2013. Any amount remaining at that time, positive or negative,
5 will be included in the LTCRER reconciliation that will be filed in early 2014.

6

7 **Q. What is the proposed LTCRER Factor effective April 1, 2013?**

8 A. The proposed LTCRER Factor effective April 1, 2013 is 0.012¢ per kWh, which is
9 calculated as the current LTCRER of 0.019¢ per kWh less the factor of 0.007¢ per kWh
10 discussed above, which terminates March 31, 2014.

11

12 **IX. Revised Tariffs**

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

14 A. The Company is proposing revisions to R.I.P.U.C. No. 2095, Summary of Retail
15 Delivery Charges, and R.I.P.U.C. No. 2096, Summary of Standard Offer Service
16 Charges, to reflect the rate changes proposed in this filing. In addition, R.I.P.U.C. No.
17 2095 includes changes to the Company's CapEx and Operations and Maintenance
18 Expense factors as proposed in the Infrastructure, Safety and Reliability Fiscal Year 2014
19 filing submitted December 28, 2012.

20

1 X. **Typical Bills**

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

4 A. Yes. The typical bill analysis is contained in Schedule JAL-20. The impact of all rate
5 changes proposed in this filing on a typical residential SOS customer using 500 kWh per
6 month is an increase of \$0.39, from \$78.62 to \$79.01 or approximately 0.5 percent.

7

8 XI. **Conclusion**

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

10 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, 2013 through March 31, 2014
Schedule JAL-2	Standard Offer Service Reconciliation for the period January 2012 through December 2012
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 2012 through December 2012
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 2011 through December 2012
Schedule JAL-10	Calculation of Proposed Base Transmission Charges
Schedule JAL-11	Transmission Service Reconciliation for the period January 2012 through December 2012
Schedule JAL-12	Calculation of Proposed Transmission Adjustment Factor
Schedule JAL-13	Calculation of Proposed Transmission Uncollectible Factors
Schedule JAL-14	Transmission Uncollectible Factor Reconciliation for the period January 2012 through December 2012
Schedule JAL-15	Calculation of Net Metering Charge
Schedule JAL-16	Net Metering Report for 2012
Schedule JAL-17	Long-Term Contracting for Renewable Reconciliation
Schedule JAL-18	Current Summary of Retail Delivery Rates Tariff
Schedule JAL-19	Proposed Summary of Retail Delivery Rates Tariff
Schedule JAL-20	Typical Bill Analysis

Schedule JAL-1

**Summary of Proposed Rate Changes
Effective April 2013 through March 2014**

The Narragansett Electric Company
Summary of Proposed Rate Changes for April 1, 2013

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	(\$0.00087)	\$0.00113	\$0.00142	\$0.00020	\$0.00162
(2) A-60	(\$0.00087)	\$0.00113	\$0.00142	\$0.00020	\$0.00162
(3) C-06	\$0.00094	\$0.00107	\$0.00142	\$0.00020	\$0.00162
(4) G-02 per kWh	\$0.00094	\$0.00107	\$0.00142	\$0.00020	\$0.00162
(5) G-32/B-32 per kWh	(\$0.00487)	\$0.00084	\$0.00142	\$0.00020	\$0.00162
(6) G-62/B-62 per kWh	(\$0.00487)	\$0.00084	\$0.00142	\$0.00020	\$0.00162
(7) Streetlights	\$0.00094	\$0.00107	\$0.00142	\$0.00020	\$0.00162
(8) X-01 per kWh	(\$0.00487)	\$0.00084	\$0.00142	\$0.00020	\$0.00162

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-16	
(9) A-16	\$0.02139	(\$0.00128)	\$0.00025	\$0.02036	\$0.00000	\$0.00012
(10) A-60	\$0.02139	(\$0.00128)	\$0.00025	\$0.02036	\$0.00000	\$0.00012
(11) C-06	\$0.02148	\$0.00029	\$0.00027	\$0.02204	\$0.00000	\$0.00012
(12) G-02 per kWh	\$0.00860	(\$0.00165)	\$0.00021	\$0.00716	\$0.00000	\$0.00012
(13) G-02 per kW	\$2.89			\$2.89		
(14) G-32/B-32 per kWh	\$0.00785	\$0.00036	\$0.00021	\$0.00842	\$0.00000	\$0.00012
(15) G-32/B-32 per kW	\$3.23			\$3.23		
(16) G-62/B-62 per kWh	\$0.00824	(\$0.00132)	\$0.00018	\$0.00710	\$0.00000	\$0.00012
(17) G-62/B-62 per kW	\$3.23			\$3.23		
(18) Streetlights	\$0.00977	\$0.00198	\$0.00014	\$0.01189	\$0.00000	\$0.00012
(19) X-01 per kWh	\$0.00824	(\$0.00132)	\$0.00018	\$0.00710	\$0.00000	\$0.00012
(20) X-01 per kW	\$3.23			\$3.23		

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

Schedule JAL-2

**Standard Offer Service Reconciliation
For the Period January 2012 through December 2012**

**STANDARD OFFER SERVICE RECONCILIATION
TOTAL**

Base Reconciliation

Month	(Under)/Over Beginning Balance (a)	SOS Revenue (b)	SOS Expense (c)	Monthly (Under)/Over (d)	Adjustments (e)	(Under)/Over Ending Balance (f)	(Under)/Over Ending Balance w/ Unbilled (g)
(1) Jan-12	\$0	\$13,678,270	\$36,933,061	(\$23,254,791)	\$0	(\$23,254,791)	(\$5,336,319)
Feb-12	(\$23,254,791)	\$32,579,041	\$31,983,835	\$595,206	\$0	(\$22,659,585)	(\$5,850,126)
Mar-12	(\$22,659,585)	\$30,562,653	\$25,330,320	\$5,232,332	\$0	(\$17,427,253)	(\$2,515,269)
Apr-12	(\$17,427,253)	\$27,112,698	\$21,758,057	\$5,354,641	\$5,751	(\$12,066,861)	\$685,015
May-12	(\$12,066,861)	\$23,185,228	\$22,979,152	\$206,076	\$0	(\$11,860,784)	\$2,645,019
Jun-12	(\$11,860,784)	\$26,374,188	\$26,546,823	(\$172,635)	\$0	(\$12,033,420)	\$5,268,816
Jul-12	(\$12,033,420)	\$31,458,611	\$32,784,127	(\$1,325,516)	\$0	(\$13,358,936)	\$4,986,281
Aug-12	(\$13,358,936)	\$33,354,941	\$32,396,372	\$958,569	\$0	(\$12,400,367)	\$3,670,951
Sep-12	(\$12,400,367)	\$29,220,580	\$21,658,254	\$7,562,325	\$0	(\$4,838,042)	\$6,732,969
Oct-12	(\$4,838,042)	\$21,038,201	\$20,891,634	\$146,566	\$0	(\$4,691,475)	\$6,688,698
Nov-12	(\$4,691,475)	\$20,691,224	\$23,881,308	(\$3,190,084)	\$0	(\$7,881,559)	\$5,765,959
Dec-12	(\$7,881,559)	\$24,813,670	\$28,775,678	(\$3,962,009)	\$0	(\$11,843,568)	\$4,686,123
(2) Jan-13	(\$11,843,568)	\$16,529,691	\$0	\$16,529,691	\$0	\$4,686,123	
Totals		\$330,598,994	\$325,918,622	\$4,680,372	\$5,751		\$4,686,123
Interest (3)							\$66,855
Ending Balance with Interest							<u>\$4,752,979</u>

(1) Reflects revenues based on kWhs consumed after January 1

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

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } \$4,686,123) \div 2] \times [(3.22\% \times 2/12) + (2.78\% \times 10/12)]$

Column Notes:

Column (a) Column (f) from previous row

Column (b) Page 6 Column (b) + Page 11 Column (b) + Page 16 Column (b)

Column (c) Page 6 Column (c) + Page 11 Column (c) + Page 16 Column (c)

Column (d) Column (b) - Column (c)

Column (e) Page 6 Column (e) + Page 11 Column (e) + Page 16 Column (e)

Column (f) Column (a) + Column (d) + Column (e)

Column (g) Column (f) + 55% of following month Column (b)

**STANDARD OFFER SERVICE RECONCILIATION
TOTAL**

<u>Revenue</u>		SOS	HVM	Total
		Revenues	Discount	Revenues
		(a)	(b)	(c)
(1)	Jan-12	\$13,687,772	(\$9,502)	\$13,678,270
	Feb-12	\$32,603,517	(\$24,476)	\$32,579,041
	Mar-12	\$30,585,181	(\$22,528)	\$30,562,653
	Apr-12	\$27,132,026	(\$19,329)	\$27,112,698
	May-12	\$23,202,771	(\$17,543)	\$23,185,228
	Jun-12	\$26,392,465	(\$18,278)	\$26,374,188
	Jul-12	\$31,476,834	(\$18,223)	\$31,458,611
	Aug-12	\$33,373,018	(\$18,077)	\$33,354,941
	Sep-12	\$29,238,165	(\$17,586)	\$29,220,580
	Oct-12	\$21,053,049	(\$14,848)	\$21,038,201
	Nov-12	\$20,705,209	(\$13,985)	\$20,691,224
	Dec-12	\$24,829,397	(\$15,727)	\$24,813,670
(2)	Jan-13	\$16,537,108	(\$7,417)	\$16,529,691
Totals		\$330,816,514	(\$217,520)	\$330,598,994

(1)Reflects revenues based on kWhs consumed after January 1

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

Column Notes:

(a) per Page 7 column (a) + Page 12 + column (a) + Page 16 column (b)

(b) per Page 7 column (b) + Page 12 + column (b)

(c) column (a) + column (b)

**STANDARD OFFER SERVICE RECONCILIATION
TOTAL**

Expense

Month	Base Standard Offer Expense (a)	Supplier Reallocations & Other (b)	Spot Market Purchases (c)	Total (d)
Jan-12	\$34,891,383	\$35,846	\$2,005,833	\$36,933,061
Feb-12	\$30,364,850	(\$99,404)	\$1,718,389	\$31,983,835
Mar-12	\$24,001,657	(\$203,784)	\$1,532,447	\$25,330,320
Apr-12	\$20,650,311	(\$239,240)	\$1,346,985	\$21,758,057
May-12	\$21,757,068	(\$194,885)	\$1,416,969	\$22,979,152
Jun-12	\$23,072,610	\$668,659	\$2,805,554	\$26,546,823
Jul-12	\$30,068,393	(\$94,323)	\$2,810,057	\$32,784,127
Aug-12	\$29,950,652	(\$118,123)	\$2,563,843	\$32,396,372
Sep-12	\$20,300,565	(\$115,429)	\$1,473,119	\$21,658,254
Oct-12	\$19,173,690	\$78,233	\$1,639,711	\$20,891,634
Nov-12	\$20,886,603	\$107,988	\$2,886,717	\$23,881,308
Dec-12	\$26,198,213	\$94,433	\$2,483,032	\$28,775,678
Totals	\$301,315,997	(\$80,031)	\$24,682,656	\$325,918,622

Column Notes:

- (a) Page 8 column (a) + Page 13 column (a) + Page 17 column (a)
- (b) Page 8 column (b) + Page 13 column (b) + Page 17 column (b)
- (c) Page 13 column (c) + Page 17 column (c)
- (d) column (a) + column (b) + column (c)

**STANDARD OFFER SERVICE RECONCILIATION
TOTAL**

Standard Offer Adjustment Prior Period Over/(Under) Recovery

**Incurred: January 2011 through December 2011
Recovery period: April 2012 through March 2013**

Month	Beginning Over/(Under) Recovery Balance (a)	Charge/ (Refund) (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Interest Rate (e)	Monthly Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-12	(\$151,347)	\$0	(\$151,347)	(\$151,347)	3.220%	(\$406)	(\$151,753)
Feb-12	(\$151,753)	\$0	(\$151,753)	(\$151,753)	3.220%	(\$407)	(\$152,160)
Mar-12	(\$152,160)	\$0	(\$152,160)	(\$152,160)	2.780%	(\$353)	(\$152,513)
(1) Apr-12	(\$152,513)	\$9,252	(\$143,260)	(\$147,886)	2.780%	(\$343)	(\$143,603)
May-12	(\$143,603)	(\$11,549)	(\$155,152)	(\$149,378)	2.780%	(\$346)	(\$155,498)
Jun-12	(\$155,498)	(\$441)	(\$155,939)	(\$155,719)	2.780%	(\$361)	(\$156,300)
Jul-12	(\$156,300)	\$48,017	(\$108,283)	(\$132,291)	2.780%	(\$306)	(\$108,589)
Aug-12	(\$108,589)	\$67,348	(\$41,241)	(\$74,915)	2.780%	(\$174)	(\$41,415)
Sep-12	(\$41,415)	\$47,035	\$5,620	(\$17,897)	2.780%	(\$41)	\$5,579
Oct-12	\$5,579	\$23,842	\$29,421	\$17,500	2.780%	\$41	\$29,462
Nov-12	\$29,462	\$20,757	\$50,219	\$39,840	2.780%	\$92	\$50,311
Dec-12	\$50,311	\$34,196	\$84,507	\$67,409	2.780%	\$156	\$84,663
Jan-13	\$84,663	\$52,427	\$137,090	\$110,876	2.780%	\$257	\$137,347
Feb-13	\$137,347	\$0	\$137,347	\$137,347	2.780%	\$318	\$137,665
Mar-13	\$137,665	\$0	\$137,665	\$137,665	1.800%	\$207	\$137,871
(2) Apr-13	\$137,871	\$0	\$137,871				\$137,871

Column Notes:

- (a) Column (g) of previous row; beginning balance per R.I.P.U.C. Docket No. 4314 dated February 2011, Schedule JAL-2, page 1
- (b) from Page 9 column (b) + Page 14 column (b) + Page 18 column (b)
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

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

STANDARD OFFER SERVICE RECONCILIATION
TOTALStandard Offer Adjustment Prior Period Over/(Under) Recovery

Incurred: January 2010 through December 2010

Recovery Period: April 2011 through March 2012

Month	Beginning Over/(Under) Recovery Balance (a)	Charge/ (Refund) (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Interest Rate (e)	Monthly Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-11	\$263,141	\$0	\$263,141	\$263,141	3.260%	\$715	\$263,856
Feb-11	\$263,856	\$0	\$263,856	\$263,856	3.260%	\$717	\$264,573
Mar-11	\$264,573	\$0	\$264,573	\$264,573	3.220%	\$710	\$265,283
(1) Apr-11	\$265,283	(\$10,027)	\$255,256	\$260,270	3.220%	\$698	\$255,955
May-11	\$255,955	(\$3,536)	\$252,419	\$254,187	3.220%	\$682	\$253,101
Jun-11	\$253,101	(\$15,539)	\$237,562	\$245,332	3.220%	\$658	\$238,221
Jul-11	\$238,221	(\$44,010)	\$194,211	\$216,216	3.220%	\$580	\$194,791
Aug-11	\$194,791	(\$36,787)	\$158,003	\$176,397	3.220%	\$473	\$158,477
Sep-11	\$158,477	(\$27,051)	\$131,426	\$144,951	3.220%	\$389	\$131,815
Oct-11	\$131,815	(\$8,107)	\$123,708	\$127,761	3.220%	\$343	\$124,050
Nov-11	\$124,050	(\$9,596)	\$114,454	\$119,252	3.220%	\$320	\$114,774
Dec-11	\$114,774	(\$18,335)	\$96,439	\$105,607	3.220%	\$283	\$96,723
Jan-12	\$96,723	(\$33,250)	\$63,472	\$80,097	3.220%	\$215	\$63,687
Feb-12	\$63,687	(\$24,390)	\$39,297	\$51,492	3.220%	\$138	\$39,435
Mar-12	\$39,435	(\$23,583)	\$15,852	\$27,643	2.780%	\$64	\$15,916
(2) Apr-12	\$15,916	(\$10,165)	\$5,751				\$5,751

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4226 dated February 2011, Schedule JAL-2, page 1
(b) Page 10 column (b) + Page 15 column (b) + Page 19 column (b)
(c) Column (a) + Column (b)
(d) (Column (a) + Column (c)) ÷ 2
(e) Customer Deposit Rate
(f) [Column (d) x Column (e)] ÷ 12
(g) Column (c) + Column (f)

(1) reflects usage on and after April 1

(2) reflects usage prior to April 1

**STANDARD OFFER SERVICE RECONCILIATION
INDUSTRIAL GROUP*****Base Reconciliation**

Month	(Under)/Over Beginning Balance (a)	SOS Revenue (b)	SOS Expense (c)	Monthly (Under)/Over (d)	Adjustments (e)	(Under)/Over Ending Balance (f)	(Under)/Over Ending Balance w/ Unbilled (g)
(1) Jan-12	\$0	\$2,215,977	\$5,467,661	(\$3,251,684)	\$0	(\$3,251,684)	(\$157,306)
Feb-12	(\$3,251,684)	\$5,626,142	\$4,584,284	\$1,041,859	\$0	(\$2,209,825)	\$402,071
Mar-12	(\$2,209,825)	\$4,748,903	\$3,708,153	\$1,040,749	\$0	(\$1,169,076)	\$781,358
Apr-12	(\$1,169,076)	\$3,546,243	\$2,536,414	\$1,009,829	\$14,519	(\$144,727)	\$1,390,741
May-12	(\$144,727)	\$2,791,760	\$2,582,714	\$209,047	\$0	\$64,319	\$1,685,711
Jun-12	\$64,319	\$2,947,986	\$2,893,624	\$54,362	\$0	\$118,681	\$1,556,249
Jul-12	\$118,681	\$2,613,760	\$2,704,552	(\$90,793)	\$0	\$27,889	\$1,668,666
Aug-12	\$27,889	\$2,983,231	\$2,697,598	\$285,633	\$0	\$313,522	\$1,906,559
Sep-12	\$313,522	\$2,896,432	\$2,264,659	\$631,774	\$0	\$945,295	\$2,270,640
Oct-12	\$945,295	\$2,409,718	\$2,234,195	\$175,523	\$0	\$1,120,818	\$2,468,030
Nov-12	\$1,120,818	\$2,449,475	\$2,206,651	\$242,824	\$0	\$1,363,642	\$2,896,314
Dec-12	\$1,363,642	\$2,786,676	\$2,984,679	(\$198,003)	\$0	\$1,165,639	\$3,214,517
(2) Jan-13	\$1,165,639	\$2,048,878		\$2,048,878	\$0	\$3,214,517	
Totals	\$0	\$40,065,181	\$36,865,183	\$3,199,998	\$14,519		\$3,214,517
Interest (3)							\$45,860
Ending Balance with Interest							<u><u>\$3,260,378</u></u>

(1) Reflects revenues based on kWhs consumed after January 1

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

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } \$3,214,517) \div 2] \times [(3.22\% \times 2/12) + (2.78\% \times 10/12)]$

Column Notes:

Column (a) Column (f) from previous row

Column (b) Page 7 Column (d)

Column (c) Page 8 Column (d)

Column (d) Column (b) - Column (c)

Column (e) from Page 10 column (c)

Column (f) Column (a) + Column (d) + Column (e)

Column (g) Column (f) + 55% of following month Column (b)

* Consists of rate class B-32, B-62, G-32, G-62 and X-01

**STANDARD OFFER SERVICE RECONCILIATION
INDUSTRIAL GROUP**

Revenue

	SOS Revenues (a)	HVM Discount (b)	Total Revenues (c)
(1) Jan-12	\$2,225,480	(\$9,502)	\$2,215,977
Feb-12	\$5,650,146	(\$24,004)	\$5,626,142
Mar-12	\$4,771,038	(\$22,135)	\$4,748,903
Apr-12	\$3,565,233	(\$18,990)	\$3,546,243
May-12	\$2,809,008	(\$17,248)	\$2,791,760
Jun-12	\$2,965,923	(\$17,937)	\$2,947,986
Jul-12	\$2,631,606	(\$17,847)	\$2,613,760
Aug-12	\$3,000,926	(\$17,695)	\$2,983,231
Sep-12	\$2,913,676	(\$17,244)	\$2,896,432
Oct-12	\$2,424,310	(\$14,592)	\$2,409,718
Nov-12	\$2,463,215	(\$13,739)	\$2,449,475
Dec-12	\$2,802,123	(\$15,447)	\$2,786,676
(2) Jan-13	\$2,056,127	(\$7,250)	\$2,048,878
	<u>\$40,278,811</u>	<u>(\$213,629)</u>	<u>\$40,065,181</u>

(1) Reflects usage after January 1

(2) Reflects usage prior to January 1

Column Notes:

(a) monthly revenue report

(b) monthly revenue report

(c) Column (a) + Column (b)

**STANDARD OFFER SERVICE RECONCILIATION
INDUSTRIAL GROUP**

Expense

Month	Supplier Reallocations & Other		Total
	Base Standard Offer Expense	Expenses(Credits)	
	(a)	(b)	(c)
Jan-12	\$5,693,211	(\$225,549)	\$5,467,661
Feb-12	\$4,814,310	(\$230,026)	\$4,584,284
Mar-12	\$3,823,606	(\$115,452)	\$3,708,153
Apr-12	\$2,706,049	(\$169,635)	\$2,536,414
May-12	\$2,909,999	(\$327,286)	\$2,582,714
Jun-12	\$2,384,118	\$509,505	\$2,893,624
Jul-12	\$2,857,727	(\$153,174)	\$2,704,552
Aug-12	\$2,839,311	(\$141,713)	\$2,697,598
Sep-12	\$2,365,144	(\$100,485)	\$2,264,659
Oct-12	\$2,392,227	(\$158,032)	\$2,234,195
Nov-12	\$2,380,099	(\$173,448)	\$2,206,651
Dec-12	\$3,134,815	(\$150,136)	\$2,984,679
Totals	\$38,300,615	(\$1,435,432)	\$36,865,183

Column Notes:

Column (a) from monthly Standard Offer invoices

Column (b) from monthly Standard Offer invoices

Column (c) Column (a) + Column (b)

STANDARD OFFER SERVICE RECONCILIATION
INDUSTRIAL GROUPStandard Offer Adjustment Prior Period Over/(Under) Recovery

Incurred: January 2011 through December 2011

Recovery period: April 2012 through March 2013

Month	Beginning Over/(Under) Recovery Balance (a)	Charge/ (Refund) (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-12	\$2,686,797		\$2,686,797	\$2,686,797	3.22%	\$7,210	\$2,694,006
Feb-12	\$2,694,006		\$2,694,006	\$2,694,006	3.22%	\$7,229	\$2,701,235
Mar-12	\$2,701,235		\$2,701,235	\$2,701,235	2.78%	\$6,258	\$2,707,493
(1) Apr-12	\$2,707,493	(\$71,331)	\$2,636,162	\$2,671,828	2.78%	\$6,190	\$2,642,352
May-12	\$2,642,352	(\$194,897)	\$2,447,455	\$2,544,903	2.78%	\$5,896	\$2,453,350
Jun-12	\$2,453,350	(\$214,699)	\$2,238,652	\$2,346,001	2.78%	\$5,435	\$2,244,087
Jul-12	\$2,244,087	(\$200,476)	\$2,043,610	\$2,143,849	2.78%	\$4,967	\$2,048,577
Aug-12	\$2,048,577	(\$207,803)	\$1,840,774	\$1,944,676	2.78%	\$4,505	\$1,845,280
Sep-12	\$1,845,280	(\$205,914)	\$1,639,365	\$1,742,323	2.78%	\$4,036	\$1,643,402
Oct-12	\$1,643,402	(\$168,547)	\$1,474,855	\$1,559,129	2.78%	\$3,612	\$1,478,467
Nov-12	\$1,478,467	(\$167,495)	\$1,310,972	\$1,394,720	2.78%	\$3,231	\$1,314,203
Dec-12	\$1,314,203	(\$172,405)	\$1,141,798	\$1,228,001	2.78%	\$2,845	\$1,144,643
Jan-13	\$1,144,643	(\$173,801)	\$970,842	\$1,057,742	2.78%	\$2,450	\$973,292
Feb-13	\$973,292	\$0	\$973,292	\$973,292	2.78%	\$2,255	\$975,547
Mar-13	\$975,547	\$0	\$975,547	\$975,547	1.80%	\$1,463	\$977,010
(2) Apr-13	\$977,010	\$0	\$977,010				\$977,010

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4314 Annual Retail Rate Filing filed February 2012, Schedule JAL-2, page 6, column (g)
(b) from Company revenue reports
(c) Column (a) + Column (b)
(d) (Column (a) + Column (c)) ÷ 2
(e) Customer Deposit Rate
(f) [Column (d) x Column (e)] ÷ 12
(g) Column (c) + Column (f)

(1) Reflects usage after April 1

(2) Reflects usage prior to April 1

STANDARD OFFER SERVICE RECONCILIATION
INDUSTRIAL GROUPStandard Offer Adjustment Prior Period Over/(Under) Recovery

Incurred: January 2010 through December 2010

Recovery Period: April 2011 through March 2012

Month	Beginning Over/(Under) Recovery Balance	Charge/ (Refund)	Ending Over/(Under) Recovery Balance	Interest Balance	Interest Rate	Interest	Ending Over/(Under) Recovery w/ Interest
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Jan-11	(\$598,510)	\$0	(\$598,510)	(\$598,510)	3.26%	(\$1,626)	(\$600,136)
Feb-11	(\$600,136)	\$0	(\$600,136)	(\$600,136)	3.26%	(\$1,630)	(\$601,766)
Mar-11	(\$601,766)	\$0	(\$601,766)	(\$601,766)	3.22%	(\$1,615)	(\$603,381)
(1) Apr-11	(\$603,381)	\$16,387	(\$586,994)	(\$595,188)	3.22%	(\$1,597)	(\$588,591)
May-11	(\$588,591)	\$48,614	(\$539,977)	(\$564,284)	3.22%	(\$1,514)	(\$541,492)
Jun-11	(\$541,492)	\$48,245	(\$493,247)	(\$517,369)	3.22%	(\$1,388)	(\$494,635)
Jul-11	(\$494,635)	\$49,562	(\$445,073)	(\$469,854)	3.22%	(\$1,261)	(\$446,334)
Aug-11	(\$446,334)	\$66,752	(\$379,583)	(\$412,958)	3.22%	(\$1,108)	(\$380,691)
Sep-11	(\$380,691)	\$57,812	(\$322,879)	(\$351,785)	3.22%	(\$944)	(\$323,823)
Oct-11	(\$323,823)	\$56,317	(\$267,506)	(\$295,664)	3.22%	(\$793)	(\$268,299)
Nov-11	(\$268,299)	\$55,048	(\$213,251)	(\$240,775)	3.22%	(\$646)	(\$213,898)
Dec-11	(\$213,898)	\$51,479	(\$162,419)	(\$188,158)	3.22%	(\$505)	(\$162,923)
Jan-12	(\$162,923)	\$49,610	(\$113,314)	(\$138,119)	3.22%	(\$371)	(\$113,684)
Feb-12	(\$113,684)	\$51,812	(\$61,873)	(\$87,779)	3.22%	(\$236)	(\$62,108)
Mar-12	(\$62,108)	\$49,526	(\$12,583)	(\$37,345)	2.78%	(\$87)	(\$12,669)
(2) Apr-12	(\$12,669)	\$27,188	\$14,519				\$14,519

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4226 Annual Retail Rate Filing filed February 2011, Schedule JAL-3, page 1, line 1 of \$1,173,549 Large Customer Group under collection multiplied by 51% (100% minus 49% allocation to Rate Class G02 per Schedule JAL-3, page 2, line 9).
- (b) from Company revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

(1) Reflects usage after April 1

(2) Reflects usage prior to April 1

**STANDARD OFFER SERVICE RECONCILIATION
COMMERCIAL GROUP***

Base Reconciliation

Month	(Under)/Over	SOS	SOS	Monthly	Adjustments	(Under)/Over	(Under)/Over
	Beginning					Ending	Ending
	Balance	Revenue	Expense	(Under)/Over		Balance	Balance
	(a)	(b)	(c)	(d)	(e)	(f)	w/ Unbilled
							(g)
(1) Jan-12	\$0	\$3,287,374	\$9,100,528	(\$5,813,155)	\$0	(\$5,813,155)	(\$1,337,697)
Feb-12	(\$5,813,155)	\$8,137,196	\$8,221,705	(\$84,509)	\$0	(\$5,897,664)	(\$1,725,774)
Mar-12	(\$5,897,664)	\$7,585,254	\$6,809,411	\$775,844	\$0	(\$5,121,820)	(\$1,390,763)
Apr-12	(\$5,121,820)	\$6,783,741	\$5,680,782	\$1,102,959	(\$23,066)	(\$4,041,927)	(\$842,809)
May-12	(\$4,041,927)	\$5,816,578	\$6,117,272	(\$300,694)	\$0	(\$4,342,621)	(\$749,665)
Jun-12	(\$4,342,621)	\$6,532,647	\$6,740,047	(\$207,400)	\$0	(\$4,550,021)	(\$785,001)
Jul-12	(\$4,550,021)	\$6,845,491	\$6,894,748	(\$49,257)	\$0	(\$4,599,278)	(\$897,501)
Aug-12	(\$4,599,278)	\$6,730,504	\$6,756,975	(\$26,471)	\$0	(\$4,625,749)	(\$1,223,716)
Sep-12	(\$4,625,749)	\$6,185,514	\$4,837,894	\$1,347,620	\$0	(\$3,278,129)	(\$694,929)
Oct-12	(\$3,278,129)	\$4,696,726	\$4,671,184	\$25,542	\$0	(\$3,252,586)	(\$703,695)
Nov-12	(\$3,252,586)	\$4,634,349	\$5,054,762	(\$420,414)	\$0	(\$3,673,000)	(\$802,697)
Dec-12	(\$3,673,000)	\$5,218,733	\$6,265,373	(\$1,046,640)	\$0	(\$4,719,640)	(\$1,059,944)
(2) Jan-13	(\$4,719,640)	\$3,659,697		\$3,659,697	\$0	(\$1,059,944)	
Totals	\$0	\$76,113,802	\$77,150,680	(\$1,036,878)	(\$23,066)		(\$1,059,944)
Interest (3)							(\$15,122)
Ending Balance with Interest							<u>(\$1,075,066)</u>

(1) Reflects revenues based on kWhs consumed after January 1

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

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } -\$1,059,944) \div 2] \times [(3.22\% \times 2/12) + (2.78\% \times 10/12)]$

Column Notes:

Column (a) Column (f) from previous row

Column (b) Page 12 Column (d)

Column (c) Page 13 Column (d)

Column (d) Column (b) - Column (c)

Column (e) from Page 15, column (c)

Column (f) Column (a) + Column (d) + Column (e)

Column (g) Column (f) + 55% of following month Column (b)

*Consists of rate class C-06, G-02, S-06, S-10 and S-14

**STANDARD OFFER SERVICE RECONCILIATION
COMMERCIAL GROUP****Revenue**

		SOS Revenues	HVM Discount	Total Revenues
		(a)	(b)	(c)
(1)	Jan-12	\$3,287,374	(\$0)	\$3,287,374
	Feb-12	\$8,137,668	(\$472)	\$8,137,196
	Mar-12	\$7,585,648	(\$393)	\$7,585,254
	Apr-12	\$6,784,079	(\$338)	\$6,783,741
	May-12	\$5,816,873	(\$295)	\$5,816,578
	Jun-12	\$6,532,987	(\$340)	\$6,532,647
	Jul-12	\$6,845,867	(\$376)	\$6,845,491
	Aug-12	\$6,730,887	(\$382)	\$6,730,504
	Sep-12	\$6,185,856	(\$342)	\$6,185,514
	Oct-12	\$4,696,983	(\$256)	\$4,696,726
	Nov-12	\$4,634,594	(\$246)	\$4,634,349
	Dec-12	\$5,219,013	(\$281)	\$5,218,733
(2)	Jan-13	\$3,659,864	(\$168)	\$3,659,697
		\$76,117,693	(\$3,891)	\$76,113,802

(1) Reflects usage after January 1

(2) Reflects usage prior to January 1

Column Notes:

(a) monthly revenue report

(b) monthly revenue report

(c) Column (a) + Column (b)

**STANDARD OFFER SERVICE RECONCILIATION
COMMERCIAL GROUP****Expense**

Month	Base Standard Offer Expense (a)	Supplier Reallocations & Other (b)	Spot Market Purchases (c)	Total (d)
Jan-12	\$8,529,238	\$13,464	\$557,827	\$9,100,528
Feb-12	\$7,552,571	\$177,926	\$491,208	\$8,221,705
Mar-12	\$6,356,925	\$12,457	\$440,029	\$6,809,411
Apr-12	\$5,564,200	(\$280,051)	\$396,634	\$5,680,782
May-12	\$5,871,746	(\$167,082)	\$412,608	\$6,117,272
Jun-12	\$6,070,053	(\$149,751)	\$819,744	\$6,740,047
Jul-12	\$6,378,562	(\$207,237)	\$723,423	\$6,894,748
Aug-12	\$6,251,706	(\$128,257)	\$633,526	\$6,756,975
Sep-12	\$4,625,230	(\$169,254)	\$381,918	\$4,837,894
Oct-12	\$4,317,198	(\$99,884)	\$453,869	\$4,671,184
Nov-12	\$4,416,801	(\$168,570)	\$806,531	\$5,054,762
Dec-12	\$5,681,821	(\$56,519)	\$640,071	\$6,265,373
Totals	\$71,616,049	(\$1,222,758)	\$6,757,389	\$77,150,680

Column Notes:

- Column (a) from monthly Standard Offer invoices
Column (b) from monthly Standard Offer invoices
Column (c) from ISO monthly bill
Column (d) Column (a) + Column (b) + Column (c)

**STANDARD OFFER SERVICE RECONCILIATION
COMMERCIAL GROUP**

Standard Offer Adjustment Prior Period Over/(Under) Recovery

Incurred: January 2011 through December 2011

Recovery period: April 2012 through March 2013

Month	Beginning Over/(Under) Recovery Balance (a)	Charge/ (Refund) (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-12	(\$2,338,873)	\$0	(\$2,338,873)	(\$2,338,873)	3.22%	(\$6,276)	(\$2,345,149)
Feb-12	(\$2,345,149)	\$0	(\$2,345,149)	(\$2,345,149)	3.22%	(\$6,293)	(\$2,351,442)
Mar-12	(\$2,351,442)	\$0	(\$2,351,442)	(\$2,351,442)	2.78%	(\$5,448)	(\$2,356,889)
(1) Apr-12	(\$2,356,889)	\$73,783	(\$2,283,106)	(\$2,319,998)	2.78%	(\$5,375)	(\$2,288,481)
May-12	(\$2,288,481)	\$153,463	(\$2,135,018)	(\$2,211,750)	2.78%	(\$5,124)	(\$2,140,142)
Jun-12	(\$2,140,142)	\$178,111	(\$1,962,030)	(\$2,051,086)	2.78%	(\$4,752)	(\$1,966,782)
Jul-12	(\$1,966,782)	\$199,174	(\$1,767,608)	(\$1,867,195)	2.78%	(\$4,326)	(\$1,771,934)
Aug-12	(\$1,771,934)	\$217,454	(\$1,554,480)	(\$1,663,207)	2.78%	(\$3,853)	(\$1,558,333)
Sep-12	(\$1,558,333)	\$203,736	(\$1,354,597)	(\$1,456,465)	2.78%	(\$3,374)	(\$1,357,971)
Oct-12	(\$1,357,971)	\$158,277	(\$1,199,694)	(\$1,278,833)	2.78%	(\$2,963)	(\$1,202,657)
Nov-12	(\$1,202,657)	\$154,924	(\$1,047,732)	(\$1,125,194)	2.78%	(\$2,607)	(\$1,050,339)
Dec-12	(\$1,050,339)	\$165,490	(\$884,849)	(\$967,594)	2.78%	(\$2,242)	(\$887,090)
Jan-13	(\$887,090)	\$180,190	(\$706,900)	(\$796,995)	2.78%	(\$1,846)	(\$708,746)
Feb-13	(\$708,746)	\$0	(\$708,746)	(\$708,746)	2.78%	(\$1,642)	(\$710,388)
Mar-13	(\$710,388)	\$0	(\$710,388)	(\$710,388)	1.80%	(\$1,066)	(\$711,454)
(2) Apr-13	(\$711,454)	\$0	(\$711,454)				(\$711,454)

Column Notes:

- (a) Column (h) of previous row; beginning balance per Docket No. 4314 Annual Retail Rate Filing filed February 2012, Schedule JAL-2, page 11, column (g)
- (b) from Company revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) * Column (e)] ÷ 12
- (g) Column (c) + Column (f)

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

**STANDARD OFFER SERVICE RECONCILIATION
COMMERCIAL GROUP**

Standard Offer Adjustment Prior Period Over/(Under) Recovery

**Incurred: January 2010 through December 2010
Recovery Period: April 2011 through March 2012**

Month	Beginning Over/(Under) Recovery Balance (a)	Charge/(Refund) (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-11	(\$358,961)	\$0	(\$358,961)	(\$358,961)	3.26%	(\$975)	(\$359,936)
Feb-11	(\$359,936)	\$0	(\$359,936)	(\$359,936)	3.26%	(\$978)	(\$360,914)
Mar-11	(\$360,914)	\$0	(\$360,914)	(\$360,914)	3.22%	(\$968)	(\$361,882)
(1) Apr-11	(\$361,882)	\$10,944	(\$350,938)	(\$356,410)	3.22%	(\$956)	(\$351,895)
May-11	(\$351,895)	\$26,699	(\$325,195)	(\$338,545)	3.22%	(\$908)	(\$326,104)
Jun-11	(\$326,104)	\$28,192	(\$297,912)	(\$312,008)	3.22%	(\$837)	(\$298,749)
Jul-11	(\$298,749)	\$33,252	(\$265,497)	(\$282,123)	3.22%	(\$757)	(\$266,254)
Aug-11	(\$266,254)	\$35,596	(\$230,658)	(\$248,456)	3.22%	(\$667)	(\$231,325)
Sep-11	(\$231,325)	\$32,602	(\$198,723)	(\$215,024)	3.22%	(\$577)	(\$199,300)
Oct-11	(\$199,300)	\$28,744	(\$170,556)	(\$184,928)	3.22%	(\$496)	(\$171,052)
Nov-11	(\$171,052)	\$26,524	(\$144,529)	(\$157,790)	3.22%	(\$423)	(\$144,952)
Dec-11	(\$144,952)	\$26,097	(\$118,855)	(\$131,904)	3.22%	(\$354)	(\$119,209)
Jan-12	(\$119,209)	\$27,794	(\$91,415)	(\$105,312)	3.22%	(\$283)	(\$91,698)
Feb-12	(\$91,698)	\$26,897	(\$64,800)	(\$78,249)	3.22%	(\$210)	(\$65,010)
Mar-12	(\$65,010)	\$26,644	(\$38,367)	(\$51,689)	2.78%	(\$120)	(\$38,487)
(2) Apr-12	(\$38,487)	\$15,421	(\$23,066)				(\$23,066)

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4226 Annual Retail Rate Filing filed February 2011, \$1,173,549 Large Customer Group under collection per Schedule JAL-3, page 1, line 1 multiplied by 49% allocation to Rate Class G-02 per Schedule JAL-3, page 2, line 9; plus \$1,436,690 Small Customer Group over collection per Schedule JAL-3, page 1, line 7 multiplied by 15.04% allocation to Rate Class G-02 per Schedule JAL-3, page 3, line 11.
 - (b) from Company revenue reports
 - (c) Column (a) + Column (b)
 - (d) (Column (a) + Column (b)) ÷ 2
 - (e) Customer Deposit Rate
 - (f) [Column (d) x Column (e)] ÷ 12
 - (g) Column (c) + Column (f)
- (1) Reflects revenues based on kWhs consumed after to April 1
(2) Reflects revenues based on kWhs consumed prior to April 1

**STANDARD OFFER SERVICE RECONCILIATION
RESIDENTIAL GROUP***

Base Reconciliation

Month	(Under)/Over Beginning Balance (a)	SOS Revenue (b)	SOS Expense (c)	Monthly (Under)/Over (d)	Adjustments (e)	(Under)/Over Ending Balance (f)	(Under)/Over Ending Balance w/ Unbilled (g)
(1) Jan-12	\$0	\$8,174,919	\$22,364,871	(\$14,189,952)	\$0	(\$14,189,952)	(\$3,841,316)
Feb-12	(\$14,189,952)	\$18,815,702	\$19,177,846	(\$362,143)	\$0	(\$14,552,096)	(\$4,526,423)
Mar-12	(\$14,552,096)	\$18,228,495	\$14,812,756	\$3,415,739	\$0	(\$11,136,356)	(\$1,905,864)
Apr-12	(\$11,136,356)	\$16,782,714	\$13,540,861	\$3,241,852	\$14,298	(\$7,880,206)	\$137,083
May-12	(\$7,880,206)	\$14,576,890	\$14,279,167	\$297,723	\$0	(\$7,582,483)	\$1,708,973
Jun-12	(\$7,582,483)	\$16,893,556	\$16,913,153	(\$19,597)	\$0	(\$7,602,080)	\$4,497,568
Jul-12	(\$7,602,080)	\$21,999,361	\$23,184,827	(\$1,185,466)	\$0	(\$8,787,546)	\$4,215,116
Aug-12	(\$8,787,546)	\$23,641,205	\$22,941,799	\$699,406	\$0	(\$8,088,140)	\$2,988,108
Sep-12	(\$8,088,140)	\$20,138,633	\$14,555,701	\$5,582,932	\$0	(\$2,505,208)	\$5,157,258
Oct-12	(\$2,505,208)	\$13,931,756	\$13,986,255	(\$54,499)	\$0	(\$2,559,707)	\$4,924,363
Nov-12	(\$2,559,707)	\$13,607,400	\$16,619,894	(\$3,012,494)	\$0	(\$5,572,201)	\$3,672,342
Dec-12	(\$5,572,201)	\$16,808,261	\$19,525,627	(\$2,717,365)	\$0	(\$8,289,567)	\$2,531,550
(2) Jan-13	(\$8,289,567)	\$10,821,117	\$0	\$10,821,117	\$0	\$2,531,550	
Totals	\$0	\$214,420,010	\$211,902,758	\$2,517,252	\$14,298		\$2,531,550
Interest (3)							\$36,117
Ending Balance with Interest							<u><u>\$2,567,667</u></u>

- (1) Reflects usage after January 1
- (2) Reflects usage prior to January 1
- (3) [(Beginning Balance \$0 + Ending Balance \$2,531,550)) ÷ 2] x [(3.22% x 2/12) + (2.78% x 10/12)]

Column Notes:

- Column (a) Column (f) from previous row
- Column (b) from monthly revenue reports
- Column (c) Page 17 Column (d)
- Column (d) Column (b) - Column (c)
- Column (e) for Apr-12, Page 19, column (c)
- Column (f) Column (a) + Column (d) + Column (e)
- Column (g) Column (f) + 55% of following month Column (b)

*Consists of rate class A-16 and A-60

**STANDARD OFFER SERVICE RECONCILIATION
RESIDENTIAL GROUP****Expense**

Month	Base Standard Offer Expense (a)	Supplier Reallocations & Other (b)	Spot Market Purchases (c)	Total (d)
Jan-12	\$20,668,934	\$247,931	\$1,448,006	\$22,364,871
Feb-12	\$17,997,969	(\$47,304)	\$1,227,181	\$19,177,846
Mar-12	\$13,821,127	(\$100,789)	\$1,092,418	\$14,812,756
Apr-12	\$12,380,063	\$210,446	\$950,352	\$13,540,861
May-12	\$12,975,323	\$299,483	\$1,004,361	\$14,279,167
Jun-12	\$14,618,439	\$308,905	\$1,985,809	\$16,913,153
Jul-12	\$20,832,105	\$266,088	\$2,086,634	\$23,184,827
Aug-12	\$20,859,636	\$151,847	\$1,930,317	\$22,941,799
Sep-12	\$13,310,191	\$154,310	\$1,091,201	\$14,555,701
Oct-12	\$12,464,265	\$336,148	\$1,185,842	\$13,986,255
Nov-12	\$14,089,702	\$450,006	\$2,080,186	\$16,619,894
Dec-12	\$17,381,577	\$301,088	\$1,842,961	\$19,525,627
Totals	\$191,399,332	\$2,578,159	\$17,925,267	\$211,902,758

Column Notes:

Column (a) from monthly Standard Offer invoices
Column (b) from monthly Standard Offer invoices
Column (c) from ISO monthly bill
Column (d) Column (a) + Column (b) + Column (c)

**STANDARD OFFER SERVICE RECONCILIATION
RESIDENTIAL GROUP****Standard Offer Adjustment Prior Period Over/(Under) Recovery****Incurred: January 2011 through December 2011****Recovery period: April 2012 through March 2013**

Month	Beginning Over/(Under) Recovery Balance (a)	Charge/ (Refund) (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Interest Rate (e)	Monthly Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-12	(\$499,271)	\$0	(\$499,271)	(\$499,271)	3.22%	(\$1,340)	(\$500,611)
Feb-12	(\$500,611)	\$0	(\$500,611)	(\$500,611)	3.22%	(\$1,343)	(\$501,954)
(1) Mar-12	(\$501,954)	\$0	(\$501,954)	(\$501,954)	2.78%	(\$1,163)	(\$503,117)
Apr-12	(\$503,117)	\$6,800	(\$496,316)	(\$499,717)	2.78%	(\$1,158)	(\$497,474)
May-12	(\$497,474)	\$29,885	(\$467,589)	(\$482,532)	2.78%	(\$1,118)	(\$468,707)
Jun-12	(\$468,707)	\$36,146	(\$432,561)	(\$450,634)	2.78%	(\$1,044)	(\$433,605)
Jul-12	(\$433,605)	\$49,320	(\$384,285)	(\$408,945)	2.78%	(\$947)	(\$385,232)
Aug-12	(\$385,232)	\$57,697	(\$327,535)	(\$356,384)	2.78%	(\$826)	(\$328,361)
Sep-12	(\$328,361)	\$49,213	(\$279,148)	(\$303,754)	2.78%	(\$704)	(\$279,852)
Oct-12	(\$279,852)	\$34,112	(\$245,740)	(\$262,796)	2.78%	(\$609)	(\$246,349)
Nov-12	(\$246,349)	\$33,327	(\$213,021)	(\$229,685)	2.78%	(\$532)	(\$213,554)
Dec-12	(\$213,554)	\$41,111	(\$172,443)	(\$192,998)	2.78%	(\$447)	(\$172,890)
Jan-13	(\$172,890)	\$46,038	(\$126,852)	(\$149,871)	2.78%	(\$347)	(\$127,200)
Feb-13	(\$127,200)	\$0	(\$127,200)	(\$127,200)	2.78%	(\$295)	(\$127,494)
Mar-13	(\$127,494)	\$0	(\$127,494)	(\$127,494)	1.80%	(\$191)	(\$127,685)
(2) Apr-13	(\$127,685)	\$0	(\$127,685)				(\$127,685)

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4314 Annual Retail Rate Filing filed February 2012, Schedule JAL-2, page 15, \$499,271 Residential Group under collection
- (b) from Company revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

(1) Reflects usage after April 1

(2) Reflects usage prior to April 1

STANDARD OFFER SERVICE RECONCILIATION
RESIDENTIAL GROUPStandard Offer Adjustment Prior Period Over/(Under) Recovery

Incurred: January 2010 through December 2010

Recovery Period: April 2011 through March 2012

Month	Beginning Over/(Under) Recovery Balance (a)	Charge/ (Refund) (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Interest Rate (e)	Monthly Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-11	\$1,220,612	\$0	\$1,220,612	\$1,220,612	3.26%	\$3,316	\$1,223,928
Feb-11	\$1,223,928	\$0	\$1,223,928	\$1,223,928	3.26%	\$3,325	\$1,227,253
Mar-11	\$1,227,253	\$0	\$1,227,253	\$1,227,253	3.22%	\$3,293	\$1,230,546
(1) Apr-11	\$1,230,546	(\$37,357)	\$1,193,189	\$1,211,867	3.22%	\$3,252	\$1,196,440
May-11	\$1,196,440	(\$78,849)	\$1,117,592	\$1,157,016	3.22%	\$3,105	\$1,120,696
Jun-11	\$1,120,696	(\$91,975)	\$1,028,721	\$1,074,709	3.22%	\$2,884	\$1,031,605
Jul-11	\$1,031,605	(\$126,824)	\$904,781	\$968,193	3.22%	\$2,598	\$907,379
Aug-11	\$907,379	(\$139,135)	\$768,244	\$837,811	3.22%	\$2,248	\$770,492
Sep-11	\$770,492	(\$117,465)	\$653,027	\$711,760	3.22%	\$1,910	\$654,937
Oct-11	\$654,937	(\$93,168)	\$561,769	\$608,353	3.22%	\$1,632	\$563,402
Nov-11	\$563,402	(\$91,167)	\$472,234	\$517,818	3.22%	\$1,389	\$473,624
Dec-11	\$473,624	(\$95,911)	\$377,713	\$425,669	3.22%	\$1,142	\$378,855
Jan-12	\$378,855	(\$110,654)	\$268,201	\$323,528	3.22%	\$868	\$269,070
Feb-12	\$269,070	(\$103,100)	\$165,970	\$217,520	3.22%	\$584	\$166,553
Mar-12	\$166,553	(\$99,752)	\$66,801	\$116,677	2.78%	\$270	\$67,072
(2) Apr-12	\$67,072	(\$52,774)	\$14,298				\$14,298

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4226 Annual Retail Rate Filing filed February 2011, Schedule JAL-3, page 1, line 7 of \$1,436,690 Small Customer Group over collection multiplied by 84.96% allocation to the Residential Group per Schedule JAL-3, page 3, line 10
- (b) from Company revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

(1) Reflects usage after April 1

(2) Reflects usage prior to April 1

Schedule JAL-3

Calculation of Standard Offer Adjustment Factors

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

Industrial Group SOS Adjustment Factor

(1)	Industrial Group Over Collection for the period January 1, 2012 through December 31, 2012	(\$3,260,378)
(2)	Interest During Recovery Period	(\$49,727)
(3)	Total Industrial Group SOS Over Collection	(\$3,310,105)
(4)	forecasted Industrial Group SOS kWh for the period April 1, 2013 through March 31, 2014	679,365,983
(5)	Industrial Group SOS Adjustment Factor	(\$0.00487)

Commercial Group SOS Adjustment Factor

(6)	Commercial Group Under Collection for the period January 1, 2012 through December 31, 2012	\$1,075,066
(7)	Interest During Recovery Period	\$16,397
(8)	Total Commercial Group SOS Under Collection	\$1,091,463
(9)	forecasted Commercial Group SOS kWh for the period April 1, 2013 through March 31, 2014	1,152,393,397
(10)	Commercial Group SOS Adjustment Factor	\$0.00094

Residential Group SOS Adjustment Factor

(11)	Residential Group Over Collection for the period January 1, 2012 through December 31, 2012	(\$2,567,667)
(12)	Interest During Recovery Period	(\$39,162)
(13)	Total Residential Group SOS Over Collection	(\$2,606,829)
(14)	forecasted Residential Group SOS kWh for the period April 1, 2013 through March 31, 2014	2,977,785,067
(15)	Residential Group SOS Adjustment Factor	(\$0.00087)

Line Descriptions:

(1)	per Schedule JAL-2, Page 6	(9)	from Company forecast
(2)	from Page 2, column (5)	(10)	Line (8) ÷ Line (9), truncated to five decimal places
(3)	Line (1) + Line (2)	(11)	per Schedule JAL-2, Page 16
(4)	from Company forecast	(12)	from Page 4, column (5)
(5)	Line (3) ÷ Line (4), truncated to five decimal places	(13)	Line (11) + Line (12)
(6)	per Schedule JAL-2, Page 11	(14)	from Company forecast
(7)	from Page 3, column (5)	(15)	Line (13) ÷ Line (14), truncated to five decimal places
(8)	Line (6) + Line (7)		

Standard Offer Service Reconciliation
Calculation of Interest During Recovery Period

Industrial Group

<u>Month</u>	<u>Over(Under) Beginning Balance</u> (1)	<u>Charge(Credit)</u> (2)	<u>Ending Balance</u> (3)	<u>Interest Rate</u> (4)	<u>Interest</u> (5)
Jan-2013	\$3,260,378	\$0	\$3,260,378	2.78%	\$7,553
Feb-2013	\$3,267,931	\$0	\$3,267,931	2.78%	\$7,571
Mar-2013	\$3,275,502	\$0	\$3,275,502	1.80%	\$4,913
Apr-2013	\$3,280,415	\$273,368	\$3,007,047	1.80%	\$4,716
May-2013	\$3,011,762	\$273,797	\$2,737,966	1.80%	\$4,312
Jun-2013	\$2,742,278	\$274,228	\$2,468,050	1.80%	\$3,908
Jul-2013	\$2,471,958	\$274,662	\$2,197,296	1.80%	\$3,502
Aug-2013	\$2,200,798	\$275,100	\$1,925,698	1.80%	\$3,095
Sep-2013	\$1,928,793	\$275,542	\$1,653,251	1.80%	\$2,687
Oct-2013	\$1,655,938	\$275,990	\$1,379,948	1.80%	\$2,277
Nov-2013	\$1,382,225	\$276,445	\$1,105,780	1.80%	\$1,866
Dec-2013	\$1,107,646	\$276,912	\$830,735	1.80%	\$1,454
Jan-2014	\$832,188	\$277,396	\$554,792	1.80%	\$1,040
Feb-2014	\$555,832	\$277,916	\$277,916	1.80%	\$625
Mar-2014	\$278,542	\$278,542	\$0	1.80%	\$209
		\$3,309,896			\$49,727
(6) Total (Surcharge)/Refund to Customers with Interest					\$3,310,105

Notes:

- (1) per Schedule JAL-2, Page 6
- (2) For Apr-2013, (Column (1)) ÷ 12. For May-2013, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) current rate for customer deposits
- (5) {[Column (1) + Column (3)] ÷ 2} x Column (4) ÷ 12
- (6) beginning balance per column (1) plus total interest per column (5)

Standard Offer Service Reconciliation
Calculation of Interest During Recovery Period

Commercial Group

<u>Month</u>	<u>Over(Under) Beginning Balance</u> (1)	<u>Charge(Credit)</u> (2)	<u>Ending Balance</u> (3)	<u>Interest Rate</u> (4)	<u>Interest</u> (5)
Jan-2013	(\$1,075,066)	\$0	(\$1,075,066)	2.78%	(\$2,491)
Feb-2013	(\$1,077,556)	\$0	(\$1,077,556)	2.78%	(\$2,496)
Mar-2013	(\$1,080,053)	\$0	(\$1,080,053)	1.80%	(\$1,620)
Apr-2013	(\$1,081,673)	(\$90,139)	(\$991,533)	1.80%	(\$1,555)
May-2013	(\$993,088)	(\$90,281)	(\$902,807)	1.80%	(\$1,422)
Jun-2013	(\$904,229)	(\$90,423)	(\$813,806)	1.80%	(\$1,289)
Jul-2013	(\$815,095)	(\$90,566)	(\$724,529)	1.80%	(\$1,155)
Aug-2013	(\$725,684)	(\$90,710)	(\$634,973)	1.80%	(\$1,020)
Sep-2013	(\$635,994)	(\$90,856)	(\$545,137)	1.80%	(\$886)
Oct-2013	(\$546,023)	(\$91,004)	(\$455,019)	1.80%	(\$751)
Nov-2013	(\$455,770)	(\$91,154)	(\$364,616)	1.80%	(\$615)
Dec-2013	(\$365,231)	(\$91,308)	(\$273,924)	1.80%	(\$479)
Jan-2014	(\$274,403)	(\$91,468)	(\$182,935)	1.80%	(\$343)
Feb-2014	(\$183,278)	(\$91,639)	(\$91,639)	1.80%	(\$206)
Mar-2014	(\$91,845)	(\$91,845)	\$0	1.80%	(\$69)
		(\$1,091,394)			(\$16,397)
(6) Total (Surcharge)/Refund to Customers with Interest					(\$1,091,463)

Notes:

- (1) per Schedule JAL-2, Page 11
- (2) For Apr-2013, (Column (1)) ÷ 12. For May-2013, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) current rate for customer deposits
- (5) {[Column (1) + Column (3)] ÷ 2} x Column (4) ÷ 12
- (6) beginning balance per column (1) plus total interest per column (5)

Standard Offer Service Reconciliation
Calculation of Interest During Recovery Period

Residential Group

<u>Month</u>	<u>Over(Under) Beginning Balance</u> (1)	<u>Charge(Credit)</u> (2)	<u>Ending Balance</u> (3)	<u>Interest Rate</u> (4)	<u>Interest</u> (5)
Jan-2013	\$2,567,667	\$0	\$2,567,667	2.78%	\$5,948
Feb-2013	\$2,573,615	\$0	\$2,573,615	2.78%	\$5,962
Mar-2013	\$2,579,577	\$0	\$2,579,577	1.80%	\$3,869
Apr-2013	\$2,583,447	\$215,287	\$2,368,160	1.80%	\$3,714
May-2013	\$2,371,873	\$215,625	\$2,156,248	1.80%	\$3,396
Jun-2013	\$2,159,644	\$215,964	\$1,943,680	1.80%	\$3,077
Jul-2013	\$1,946,758	\$216,306	\$1,730,451	1.80%	\$2,758
Aug-2013	\$1,733,209	\$216,651	\$1,516,558	1.80%	\$2,437
Sep-2013	\$1,518,995	\$216,999	\$1,301,996	1.80%	\$2,116
Oct-2013	\$1,304,112	\$217,352	\$1,086,760	1.80%	\$1,793
Nov-2013	\$1,088,553	\$217,711	\$870,842	1.80%	\$1,470
Dec-2013	\$872,312	\$218,078	\$654,234	1.80%	\$1,145
Jan-2014	\$655,379	\$218,460	\$436,919	1.80%	\$819
Feb-2014	\$437,738	\$218,869	\$218,869	1.80%	\$492
Mar-2014	\$219,362	\$219,362	\$0	1.80%	\$165
		\$2,606,664			\$39,162
(6) Total (Surcharge)/Refund to Customers with Interest					\$2,606,829

Notes:

- (1) per Schedule JAL-2, Page 16
- (2) For Apr-2013, (Column (1)) ÷ 12. For May-2013, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) current rate for customer deposits
- (5) {[Column (1) + Column (3)] ÷ 2} x Column (4) ÷ 12
- (6) beginning balance per column (1) plus total interest per column (5)

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, 2014**

<u>Line No.</u>	<u>Total</u>	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>
(1) Estimated SOS Related Uncollectible Expense for 2013	\$4,097,885	\$2,624,545	\$977,662	\$495,678
(2) Estimated Other Administrative Expense for 2013	\$1,678,216	\$1,082,115	\$385,624	\$210,477
(3) Estimated Total Administrative Expense for 2013	\$5,776,101	\$3,706,660	\$1,363,286	\$706,155
(4) Forecasted SOS kWh for the 12 Months Ending March 31, 2014	4,809,544,447	2,977,785,067	1,152,393,397	679,365,983
(5) Estimated SOS Administrative Cost Factor		\$0.00124	\$0.00118	\$0.00103
(6) SOS Administrative Cost Reconciliation Adjustment Factor		(\$0.00011)	(\$0.00011)	(\$0.00019)
(7) SOS Administrative Cost Factor effective April 1, 2013		\$0.00113	\$0.00107	\$0.00084

Line Descriptions:

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

**CALCULATION OF STANDARD OFFER SERVICE ADMINISTRATIVE COST FACTOR
For the Twelve Months Ending March 31, 2014**

Section 1: Estimated Commodity Cost/Revenue for April 1, 2013 through March 31, 2014

Line No.	Residential Customer Group			Commercial Customer Group			Industrial Customer Group			Total Estimated SO Cost/Revenue (j)= (c) + (f) + (i)	
	Estimated SO kWhs	Estimated SO Rate	Estimated SO Cost/Rev	Estimated SO kWhs	Estimated SO Rate	Estimated SO Cost/Rev	Estimated SO kWhs	Estimated SO Rate	Estimated SO Cost/Rev		
	(a)	(b)	(c)=(a) x (b)	(d)	(e)	(f)=(d) x (e)	(g)	(h)	(i)=(g) x (h)		
(1)	Apr-2013	218,045,676	\$0.07051	\$15,374,401	89,384,170	\$0.06787	\$6,066,504	54,103,886	\$0.05020	\$2,716,015	\$24,156,919
(2)	May-2013	204,858,026	\$0.07051	\$14,444,539	89,178,176	\$0.06787	\$6,052,523	55,674,655	\$0.04962	\$2,762,576	\$23,259,639
(3)	Jun-2013	208,690,194	\$0.07051	\$14,714,746	89,574,233	\$0.06787	\$6,079,403	55,154,099	\$0.04573	\$2,522,197	\$23,316,346
(4)	Jul-2013	279,374,898	\$0.07051	\$19,698,724	106,273,455	\$0.06787	\$7,212,779	59,359,054	\$0.04931	\$2,926,995	\$29,838,498
(5)	Aug-2013	340,760,332	\$0.07051	\$24,027,011	119,944,276	\$0.06787	\$8,140,618	63,855,648	\$0.04932	\$3,149,361	\$35,316,990
(6)	Sep-2013	275,763,517	\$0.07051	\$19,444,086	108,361,882	\$0.06787	\$7,354,521	61,445,287	\$0.04992	\$3,067,349	\$29,865,955
(7)	Oct-2013	200,034,397	\$0.07051	\$14,104,425	86,740,450	\$0.06787	\$5,887,074	53,116,753	\$0.05083	\$2,699,925	\$22,691,424
(8)	Nov-2013	206,320,571	\$0.07051	\$14,547,663	85,485,041	\$0.06787	\$5,801,870	52,850,032	\$0.05233	\$2,765,642	\$23,115,175
(9)	Dec-2013	251,284,138	\$0.07051	\$17,718,045	94,245,891	\$0.06787	\$6,396,469	57,153,391	\$0.06284	\$3,591,519	\$27,706,032
(10)	Jan-2014	288,849,547	\$0.07051	\$20,366,782	97,561,312	\$0.06787	\$6,621,486	57,901,980	\$0.09147	\$5,296,294	\$32,284,562
(11)	Feb-2014	258,409,526	\$0.07051	\$18,220,456	92,724,294	\$0.06787	\$6,293,198	54,198,544	\$0.08567	\$4,643,189	\$29,156,843
(12)	Mar-2014	245,394,246	\$0.07051	\$17,302,748	92,920,217	\$0.06787	\$6,306,495	54,552,654	\$0.06440	\$3,513,191	\$27,122,434
(13)	Total	2,977,785,067		\$209,963,625	1,152,393,397		\$78,212,940	679,365,983		\$39,654,253	\$327,830,818

Section 2: Estimated Commodity-Related Uncollectible Expense for April 1, 2013 through March 31, 2014

(14)	Estimated Rate Year Cost/Revenue		\$209,963,625		\$78,212,940		\$39,654,253	\$327,830,818
(15)	Uncollectible Rate		1.25%		1.25%		1.25%	
(16)	Rate Year Commodity-Related Uncollectible		\$2,624,545		\$977,662		\$495,678	\$4,097,885

Section 1:
Columns (a), (d) and (g), Lines (1) through (12) = Company kWh forecast x percentage of January 2013 Standard Offer kWh deliveries
Column (b): April 1, 2013 effective Standard Offer rate of 6.798¢ plus estimated 2013 RPS of 0.253¢
Column (e): April 1, 2013 effective Standard Offer rate of 6.534¢ plus estimated 2013 RPS of 0.253¢
Column (h): Apr-2013 through Dec-2013 estimated based on actual Apr-2012 through Dec-2012 SOS Base Charges, Jan-2014 through Mar-2014 estimated based on actual Jan-2013 through Mar-2013 SOS base charges; plus estimated 2013 RPS of 0.253¢

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, 2014**

	Total	Residential	Commercial	Industrial
(1) Estimated GIS Cost	\$32,410	\$13,680	\$5,051	\$13,680
(2) Estimated CWC	\$1,352,688	\$876,750	\$311,241	\$164,698
(3) Estimate of Other Administrative Costs	\$293,117	\$191,685	\$69,332.41	\$32,100.08
(4) Total Other Administrative Expenses	\$1,678,216	\$1,082,115	\$385,624	\$210,477

Line Descriptions:

- (1) from Schedule JAL-5, Page 13, column (f), Schedule JAL-5, Page 8, column (f) and Schedule JAL-5, Page 3, column (f)
- (2) from Schedule JAL-5, Page 13, column (g), Schedule JAL-5, Page 8, column (g) and Schedule JAL-5, Page 3, column (g)
- (3) from Schedule JAL-5, Page 13, column (h), Schedule JAL-5, Page 8, column (h) and Schedule JAL-5, Page 3, column (h)
- (4) Line (1) + Line (2) + Line (3)

Schedule JAL-5

**Standard Offer Service Administrative
Cost Adjustment Reconciliation for the Period
January 2012 through December 2012**

Feb-2012

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Industrial Group*****Reconciliation**

	<u>Month</u>	<u>(Under)/Over Beginning Balance</u> (a)	<u>Total SOS Admin. Cost Adj. Revenue</u> (b)	<u>SOS Admin. Expense</u> (c)	<u>Monthly (Under)/Over</u> (d)	<u>Adjustments</u> (e)	<u>(Under)/Over Ending Balance</u> (f)
(1)	Jan-12	\$0	\$27,974	\$39,059	(\$11,085)		(\$11,085)
	Feb-12	(\$11,085)	\$67,010	\$70,434	(\$3,425)		(\$14,510)
	Mar-12	(\$14,510)	\$64,053	\$65,267	(\$1,214)		(\$15,724)
	Apr-12	(\$15,724)	\$61,740	\$51,111	\$10,629	\$5,725	\$630
	May-12	\$630	\$58,127	\$42,862	\$15,265		\$15,895
	Jun-12	\$15,895	\$63,569	\$45,866	\$17,702		\$33,597
	Jul-12	\$33,597	\$57,980	\$41,108	\$16,872		\$50,469
	Aug-12	\$50,469	\$62,541	\$44,803	\$17,737		\$68,207
	Sep-12	\$68,207	\$60,732	\$43,832	\$16,900		\$85,106
	Oct-12	\$85,106	\$49,752	\$40,481	\$9,271		\$94,377
	Nov-12	\$94,377	\$49,441	\$36,544	\$12,898		\$107,275
	Dec-12	\$107,275	\$50,891	\$39,625	\$11,265		\$118,540
(2)	Jan-13	\$118,540	\$29,081	\$18,612	\$10,469		\$129,010
	Totals	\$0	\$702,891	\$579,606	\$123,285	\$5,725	\$129,010
	Interest (3)						\$1,841
	Ending Balance with Interest						<u>\$130,850</u>

(1) Reflects kWhs consumed after January 1

(2) Reflects kWhs consumed prior to January 1

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } \$129,010) \div 2] \times [(3.22\% \ 2/12)] \times [(2.78\% \times 10/12)]$

Column Notes:

Column (a) Column (f) from previous row

Column (b) per Page 2 column (c)

Column (c) per Page 3 column (i)

Column (d) Column (b) - Column (c)

Column (e) Page 4 column (c) ending balance

Column (f) Column (a) + Column (d) + Column (e)

* Consists of rate class B-32, B-62, G-32, G-62 and X-01

Feb-2012

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT - BASE REVENUE
Industrial Group

Revenue

		Total SOS Admin. Cost <u>Adj. Revenue</u> (a)	SOS Admin. Cost Reconciliation Adjustment <u>Factor Revenue</u> (b)	Base SOS Admin. Cost <u>Adj. Revenue</u> (c)
(1)	Jan-12	\$32,993	\$5,019	\$27,974
	Feb-12	\$79,445	\$12,435	\$67,010
	Mar-12	\$75,939	\$11,886	\$64,053
	Apr-12	\$68,795	\$7,056	\$61,740
	May-12	\$59,312	\$1,185	\$58,127
	Jun-12	\$64,865	\$1,297	\$63,569
	Jul-12	\$59,166	\$1,186	\$57,980
	Aug-12	\$63,814	\$1,274	\$62,541
	Sep-12	\$61,971	\$1,240	\$60,732
	Oct-12	\$50,767	\$1,015	\$49,752
	Nov-12	\$50,450	\$1,009	\$49,441
	Dec-12	\$51,929	\$1,039	\$50,891
(2)	Jan-13	\$29,675	\$593	\$29,081
	Totals	\$749,123	\$46,232	\$702,891
		(1) Reflects kWhs consumed after to January 1	42.99%	
		(2) Reflects kWhs consumed prior to January 1	56.69%	

Column Notes:

Column (a) from Company revenue reports

Column (b) per Page 4, Column (i) and Page 5 column (i) minus \$6,887.72 of January 2012 revenue included in prior year's reconciliation

Column (c) Column (a) - Column (b)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Industrial Group**

Expense

<u>Month</u>	<u>Standard Offer Service Revenue</u>				<u>Uncollectible Expense</u> (e)	<u>GIS</u> (f)	<u>CWC</u> (g)	<u>Other Admin</u> (h)	<u>Total</u> (i)
	<u>SOS Base Rev</u> (a)	<u>SOS Adj Factor Rev</u> (b)	<u>SOS Admin Cost Adj Rev</u> (c)	<u>Total SOS Rev</u> (d)					
Jan-12	\$2,215,977	\$28,282	\$32,993	\$2,277,252	\$21,406	\$2,508	\$13,725	\$1,421	\$39,059
Feb-12	\$5,626,142	\$51,812	\$79,445	\$5,757,399	\$54,120	\$984	\$13,725	\$1,606	\$70,434
Mar-12	\$4,748,903	\$49,526	\$75,939	\$4,874,367	\$45,819	\$880	\$13,725	\$4,844	\$65,267
Apr-12	\$3,546,243	(\$44,142)	\$68,795	\$3,570,896	\$33,566	\$1,003	\$13,725	\$2,817	\$51,111
May-12	\$2,791,760	(\$194,897)	\$59,312	\$2,656,175	\$24,968	\$851	\$13,725	\$3,318	\$42,862
Jun-12	\$2,947,986	(\$214,699)	\$64,865	\$2,798,152	\$26,303	\$943	\$13,725	\$4,896	\$45,866
Jul-12	\$2,613,760	(\$200,476)	\$59,166	\$2,472,450	\$23,241	\$1,483	\$13,725	\$2,659	\$41,108
Aug-12	\$2,983,231	(\$207,803)	\$63,814	\$2,839,243	\$26,689	\$1,202	\$13,725	\$3,188	\$44,803
Sep-12	\$2,896,432	(\$205,914)	\$61,971	\$2,752,489	\$25,873	\$1,115	\$13,725	\$3,119	\$43,832
Oct-12	\$2,409,718	(\$168,547)	\$50,767	\$2,291,939	\$21,544	\$978	\$13,725	\$4,233	\$40,481
Nov-12	\$2,449,475	(\$167,495)	\$50,450	\$2,332,431	\$21,925	\$894	\$13,725	\$0	\$36,544
Dec-12	\$2,786,676	(\$172,405)	\$51,929	\$2,666,200	\$25,062	\$838	\$13,725	\$0	\$39,625
Jan-13	\$2,048,878	(\$98,521)	\$29,675	\$1,980,032	\$18,612				\$18,612
Totals	\$40,065,181	(\$1,545,279)	\$749,123	\$39,269,025	\$369,129	\$13,680	\$164,698	\$32,100	\$579,606

Column Notes:

- Column (a) per Schedule JAL-2 Page 7 column (c)
- Column (b) per Schedule JAL-2 Page 9 column (b) and Page 10 column (b)
- Column (c) from Page 2 column (a)
- Column (d) Column (a) + Column (b) + Column (c)
- Column (e) Column (d) x 0.94%
- Column (f) from ISO monthly bill
- Column (g) Cash Working Capital per Schedule JAL-6, page 1, line 13
- Column (h) standard offer service administrative expenses per company records
- Column (i) Column (e) + Column (f) + Column (g) + Column (h)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Industrial Group**

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

Incurred: January 2010 through December 2010
Recovery Period: April 2011 through March 2012

<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance</u> (a)	<u>Charge/(Refund)</u> (b)	<u>Ending Over/(Under) Recovery Balance</u> (c)	<u>Interest Balance</u> (d)	<u>Interest Rate</u> (e)	<u>Interest</u> (f)	<u>Ending Over/(Under) Recovery w/ Interest</u> (g)
Jan-11	(\$141,067)		(\$141,067)	(\$141,067)	3.26%	(\$383)	(\$141,450)
Feb-11	(\$141,450)		(\$141,450)	(\$141,450)	3.26%	(\$384)	(\$141,834)
Mar-11	(\$141,834)		(\$141,834)	(\$141,834)	3.22%	(\$381)	(\$142,215)
(1) Apr-11	(\$142,215)	\$3,859	(\$138,356)	(\$140,285)	3.22%	(\$376)	(\$138,732)
May-11	(\$138,732)	\$11,312	(\$127,421)	(\$133,077)	3.22%	(\$357)	(\$127,778)
Jun-11	(\$127,778)	\$11,579	(\$116,199)	(\$121,988)	3.22%	(\$327)	(\$116,526)
Jul-11	(\$116,526)	\$11,895	(\$104,632)	(\$110,579)	3.22%	(\$297)	(\$104,928)
Aug-11	(\$104,928)	\$16,020	(\$88,908)	(\$96,918)	3.22%	(\$260)	(\$89,168)
Sep-11	(\$89,168)	\$13,875	(\$75,293)	(\$82,231)	3.22%	(\$221)	(\$75,514)
Oct-11	(\$75,514)	\$13,518	(\$61,996)	(\$68,755)	3.22%	(\$184)	(\$62,180)
Nov-11	(\$62,180)	\$13,211	(\$48,969)	(\$55,575)	3.22%	(\$149)	(\$49,118)
Dec-11	(\$49,118)	\$12,355	(\$36,763)	(\$42,941)	3.22%	(\$115)	(\$36,878)
Jan-12	(\$36,878)	\$11,906	(\$24,972)	(\$30,925)	3.22%	(\$83)	(\$25,055)
Feb-12	(\$25,055)	\$12,435	(\$12,620)	(\$18,838)	3.22%	(\$51)	(\$12,671)
Mar-12	(\$12,671)	\$11,886	(\$785)	(\$6,728)	2.78%	(\$16)	(\$800)
(2) Apr-12	(\$800)	\$6,525	\$5,725				\$5,725

Column Notes:

- (a) Column (g) of previous row; Beginning balance per R.I.P.U.C. Docket No. 4226 Dated February 2011, Schedule JAL-7, Page 1, Line 1 plus line 3
- (b) per Column (i)
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (b)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

Standard Offer Service Administrative Cost Reconciliation Adjustment Factor Revenue - Industrial Group

Factor - Industrial Group: \$0.00018
Effective Date: 04/01/2011

<u>Month</u>	<u>Industrial Group Cost Reconciliation</u>	
	<u>Industrial Group SOS kWhs</u> (h)	<u>Industrial Group Adj Factor Revenue</u> (i)
Jan-11		
Feb-11		
Mar-11		
(1) Apr-11	21,438,288	\$3,859
May-11	62,842,342	\$11,312
Jun-11	64,326,103	\$11,579
Jul-11	66,082,003	\$11,895
Aug-11	89,001,847	\$16,020
Sep-11	77,082,776	\$13,875
Oct-11	75,099,972	\$13,518
Nov-11	73,396,584	\$13,211
Dec-11	68,638,476	\$12,355
Jan-12	66,145,915	\$11,906
Feb-12	69,082,281	\$12,435
Mar-12	66,033,825	\$11,886
(2) Apr-12	36,251,260	\$6,525

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

Column Notes:

- (h) from Company reports
- (i) column (h) x SOS Admin. Cost Reconciliation Adj. Factor - Industrial Group

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Industrial Group**

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

Incurred: January 2011 through December 2011

Recovery Period: April 2012 through March 2013

<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance</u> (a)	<u>Charge/(Refund)</u> (b)	<u>Ending Over/(Under) Recovery Balance</u> (c)	<u>Interest Balance</u> (d)	<u>Interest Rate</u> (e)	<u>Interest</u> (f)	<u>Ending Over/(Under) Recovery w/ Interest</u> (g)
Jan-12	(\$17,802)		(\$17,802)	(\$17,802)	3.22%	(\$48)	(\$17,850)
Feb-12	(\$17,850)		(\$17,850)	(\$17,850)	3.22%	(\$48)	(\$17,898)
Mar-12	(\$17,898)		(\$17,898)	(\$17,898)	2.78%	(\$41)	(\$17,939)
(1) Apr-12	(\$17,939)	\$530	(\$17,409)	(\$17,674)	2.78%	(\$41)	(\$17,450)
May-12	(\$17,450)	\$1,185	(\$16,265)	(\$16,857)	2.78%	(\$39)	(\$16,304)
Jun-12	(\$16,304)	\$1,297	(\$15,007)	(\$15,655)	2.78%	(\$36)	(\$15,043)
Jul-12	(\$15,043)	\$1,186	(\$13,857)	(\$14,450)	2.78%	(\$33)	(\$13,891)
Aug-12	(\$13,891)	\$1,274	(\$12,617)	(\$13,254)	2.78%	(\$31)	(\$12,648)
Sep-12	(\$12,648)	\$1,240	(\$11,408)	(\$12,028)	2.78%	(\$28)	(\$11,436)
Oct-12	(\$11,436)	\$1,015	(\$10,421)	(\$10,929)	2.78%	(\$25)	(\$10,446)
Nov-12	(\$10,446)	\$1,009	(\$9,437)	(\$9,942)	2.78%	(\$23)	(\$9,460)
Dec-12	(\$9,460)	\$1,039	(\$8,422)	(\$8,941)	2.78%	(\$21)	(\$8,442)
Jan-13	(\$8,442)	\$1,047	(\$7,395)	(\$7,919)	2.78%	(\$18)	(\$7,414)
Feb-13	(\$7,414)	\$0	(\$7,414)	(\$7,414)	2.78%	(\$17)	(\$7,431)
Mar-13	(\$7,431)	\$0	(\$7,431)	(\$7,431)	1.80%	(\$11)	(\$7,442)
(2) Apr-13	(\$7,442)	\$0	(\$7,442)				(\$7,442)

Column Notes:

- (a) Column (g) of previous row; Beginning balance per R.I.P.U.C. Docket No. 4314 Dated February 2012, Schedule JAL-5, Page 1
- (b) per Column (i)
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

Standard Offer Service Administrative Cost Reconciliation Adjustment Factor Revenue - Industrial Group

Factor - Industrial Group: \$0.00002
Effective Date: 04/01/2012

<u>Month</u>	<u>Industrial Group Cost Reconciliation</u>	
	<u>Industrial Group SOS kWhs</u> (h)	<u>Industrial Group Adj Factor Revenue</u> (i)
Jan-12		
Feb-12		
Mar-12		
(1) Apr-12	26,514,819	\$530
May-12	59,246,064	\$1,185
Jun-12	64,843,885	\$1,297
Jul-12	59,299,117	\$1,186
Aug-12	63,681,095	\$1,274
Sep-12	61,976,747	\$1,240
Oct-12	50,767,042	\$1,015
Nov-12	50,449,109	\$1,009
Dec-12	51,929,203	\$1,039
Jan-13	52,349,724	\$1,047
Feb-13	-	\$0
Mar-13	-	\$0
(2) Apr-13	-	\$0

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

Column Notes:

- (h) from Company reports
- (i) column (h) x SOS Admin. Cost Reconciliation Adj. Factor - Industrial Group

Feb-2012

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Commercial Group***

	<u>Month</u>	(Under)/Over Beginning <u>Balance</u> (a)	Total SOS Admin. Cost <u>Adj. Revenue</u> (b)	SOS Admin. <u>Expense</u> (c)	Monthly <u>(Under)/Over</u> (d)	<u>Adjustments</u> (e)	(Under)/Over Ending <u>Balance</u> (f)
(1)	Jan-12	\$0	\$46,473	\$60,636	(\$14,163)	\$0	(\$14,163)
	Feb-12	(\$14,163)	\$105,728	\$106,629	(\$901)	\$0	(\$15,063)
	Mar-12	(\$15,063)	\$105,083	\$106,789	(\$1,706)	\$0	(\$16,769)
	Apr-12	(\$16,769)	\$106,830	\$97,626	\$9,203	(\$28,654)	(\$36,220)
	May-12	(\$36,220)	\$94,069	\$90,917	\$3,152		(\$33,068)
	Jun-12	(\$33,068)	\$107,572	\$102,379	\$5,192		(\$27,875)
	Jul-12	(\$27,875)	\$120,407	\$101,481	\$18,925		(\$8,950)
	Aug-12	(\$8,950)	\$131,194	\$100,832	\$30,362		\$21,412
	Sep-12	\$21,412	\$122,798	\$94,947	\$27,852		\$49,264
	Oct-12	\$49,264	\$95,567	\$81,983	\$13,584		\$62,848
	Nov-12	\$62,848	\$93,508	\$72,139	\$21,369		\$84,217
	Dec-12	\$84,217	\$99,872	\$77,790	\$22,082		\$106,299
(2)	Jan-13	\$106,299	\$61,614	\$35,961	\$25,652		\$131,951
	Totals	\$0	\$1,290,715	\$1,130,110	\$160,605	(\$28,654)	\$131,951
	Interest (3)						\$1,883
	Ending Balance with Interest						<u>\$133,834</u>

- (1) Reflects kWhs consumed after January 1
- (2) Reflects kWhs consumed prior to January 1
- (3) [(Beginning Balance \$0 + Ending Balance \$131,951) ÷ 2] x [(3.22% 2/12)] x [(2.78% x 10/12)]

Column Notes:

- Column (a) Column (f) from previous row
- Column (b) per Page 7 column (c)
- Column (c) per Page 8 column (i)
- Column (d) Column (b) - Column (c)
- Column (e) Page 9 column (c) ending balance
- Column (f) Column (a) + Column (d) + Column (e)

* Consists of rate class C-06, G-02, S-06, S-10 and S-14

Feb-2012

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT - BASE REVENUE
Commercial Group**

	Total SOS Admin. Cost <u>Adj. Revenue</u> (a)	SOS Admin. Cost Reconciliation Adjustment <u>Factor Revenue</u> (b)	Base SOS Admin. Cost <u>Adj. Revenue</u> (c)
(1) Jan-12	\$56,653	\$10,180	\$46,473
Feb-12	\$129,164	\$23,436	\$105,728
Mar-12	\$128,096	\$23,013	\$105,083
Apr-12	\$121,637	\$14,807	\$106,830
May-12	\$97,453	\$3,384	\$94,069
Jun-12	\$111,448	\$3,877	\$107,572
Jul-12	\$124,746	\$4,339	\$120,407
Aug-12	\$135,922	\$4,728	\$131,194
Sep-12	\$127,227	\$4,429	\$122,798
Oct-12	\$99,011	\$3,444	\$95,567
Nov-12	\$96,828	\$3,319	\$93,508
Dec-12	\$103,470	\$3,598	\$99,872
(2) Jan-13	\$63,834	\$2,220	\$61,614
Totals	\$1,395,489	\$104,774	\$1,290,715

(1) Reflects kWhs consumed after to January 1 42.99%
(2) Reflects kWhs consumed prior to January 1 56.69%

Column Notes:

Column (a) from Company revenue reports

Column (b) per Page 9 Column (i) and Page 10 column (i); \$13,499.68 of January 2012 revenue included in prior year's reconciliation

Column (c) Column (a) - Column (b)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Commercial Group**

Expense

<u>Month</u>	Standard Offer Service Revenue				<u>Uncollectible Expense</u> (e)	<u>GIS</u> (f)	<u>CWC</u> (g)	<u>Other Admin</u> (h)	<u>Total</u> (i)
	<u>SOS Base Rev</u> (a)	<u>SOS Adj Factor Rev</u> (b)	<u>SOS Admin Cost Adj Rev</u> (c)	<u>Total SOS Rev</u> (d)					
	Jan-12	\$3,287,374	\$15,845	\$56,653					
Feb-12	\$8,137,196	\$26,897	\$129,164	\$8,293,258	\$77,957	\$422	\$25,937	\$2,313	\$106,629
Mar-12	\$7,585,254	\$26,644	\$128,096	\$7,739,994	\$72,756	\$405	\$25,937	\$7,692	\$106,789
Apr-12	\$6,783,741	\$89,203	\$121,637	\$6,994,581	\$65,749	\$422	\$25,937	\$5,518	\$97,626
May-12	\$5,816,578	\$153,463	\$97,453	\$6,067,494	\$57,034	\$366	\$25,937	\$7,580	\$90,917
Jun-12	\$6,532,647	\$178,111	\$111,448	\$6,822,206	\$64,129	\$378	\$25,937	\$11,936	\$102,379
Jul-12	\$6,845,491	\$199,174	\$124,746	\$7,169,410	\$67,392	\$442	\$25,937	\$7,711	\$101,481
Aug-12	\$6,730,504	\$217,454	\$135,922	\$7,083,880	\$66,588	\$354	\$25,937	\$7,953	\$100,832
Sep-12	\$6,185,514	\$203,736	\$127,227	\$6,516,477	\$61,255	\$371	\$25,937	\$7,384	\$94,947
Oct-12	\$4,696,726	\$158,277	\$99,011	\$4,954,015	\$46,568	\$328	\$25,937	\$9,150	\$81,983
Nov-12	\$4,634,349	\$154,924	\$96,828	\$4,886,101	\$45,929	\$273	\$25,937	\$0	\$72,139
Dec-12	\$5,218,733	\$165,490	\$103,470	\$5,487,694	\$51,584	\$269	\$25,937	\$0	\$77,790
Jan-13	\$3,659,697	\$102,143	\$63,834	\$3,825,673	\$35,961				\$35,961
Totals	\$76,113,802	\$1,691,363	\$1,395,489	\$79,200,654	\$744,486	\$5,051	\$311,241	\$69,332	\$1,130,110

Column Notes:

- Column (a) per Schedule JAL-2 Page 11 column (b)
- Column (b) per Schedule JAL-2 Page 14 column (b) and Page 15 column (b)
- Column (c) per Page 7, column (a)
- Column (d) column (a) + column (b) + column (c)
- Column (e) Column (d) x 0.94%
- Column (f) from ISO monthly bill
- Column (g) Cash Working Capital per Schedule JAL-6, page 1, line 13
- Column (h) standard offer service administrative expenses per company records
- Column (i) column (e) + column (f) + column (g) + column (h)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Commercial Group**

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

Incurred: January 2010 through December 2010

Recovery Period: April 2011 through March 2012

Month	Beginning Over/(Under) Recovery Balance (a)	Charge/(Refund) (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-11	(\$314,811)		(\$314,811)	(\$314,811)	3.260%	(\$855)	(\$315,666)
Feb-11	(\$315,666)		(\$315,666)	(\$315,666)	3.260%	(\$858)	(\$316,524)
Mar-11	(\$316,524)		(\$316,524)	(\$316,524)	3.220%	(\$849)	(\$317,373)
(1) Apr-11	(\$317,373)	\$9,147	(\$308,226)	(\$312,799)	3.220%	(\$839)	(\$309,065)
May-11	(\$309,065)	\$21,928	(\$287,137)	(\$298,101)	3.220%	(\$800)	(\$287,937)
Jun-11	(\$287,937)	\$23,853	(\$264,083)	(\$276,010)	3.220%	(\$741)	(\$264,824)
Jul-11	(\$264,824)	\$28,444	(\$236,380)	(\$250,602)	3.220%	(\$672)	(\$237,053)
Aug-11	(\$237,053)	\$30,312	(\$206,741)	(\$221,897)	3.220%	(\$595)	(\$207,337)
Sep-11	(\$207,337)	\$27,782	(\$179,555)	(\$193,446)	3.220%	(\$519)	(\$180,074)
Oct-11	(\$180,074)	\$24,491	(\$155,583)	(\$167,829)	3.220%	(\$450)	(\$156,034)
Nov-11	(\$156,034)	\$22,866	(\$133,167)	(\$144,601)	3.220%	(\$388)	(\$133,555)
Dec-11	(\$133,555)	\$22,560	(\$110,996)	(\$122,275)	3.220%	(\$328)	(\$111,324)
Jan-12	(\$111,324)	\$23,679	(\$87,645)	(\$99,484)	3.220%	(\$267)	(\$87,911)
Feb-12	(\$87,911)	\$23,436	(\$64,475)	(\$76,193)	3.220%	(\$204)	(\$64,680)
Mar-12	(\$64,680)	\$23,013	(\$41,667)	(\$53,173)	2.780%	(\$123)	(\$41,790)
(2) Apr-12	(\$41,790)	\$13,136	(\$28,654)				(\$28,654)

Column Notes:

- (a) Column (g) of previous row; Beginning balance per R.I.P.U.C. Docket No. 4226, Schedule JAL-7, Page 1, Line 15
- (b) per Column (i)
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

Standard Offer Service Administrative Cost Reconciliation Adjustment Factor Revenue - Commercial Group

Factor - Commercial Group: \$0.00023
Effective Date: 04/01/2011

Month	Commercial Group SOS kWhs (h)	Commercial Group SOS Admin Cost Reconciliation Adj Factor Revenue (i)
Jan-11		
Feb-11		
Mar-11		
(1) Apr-11	39,771,246	\$9,147
May-11	95,340,703	\$21,928
Jun-11	103,709,661	\$23,853
Jul-11	123,667,671	\$28,444
Aug-11	131,790,019	\$30,312
Sep-11	120,789,489	\$27,782
Oct-11	106,480,974	\$24,491
Nov-11	99,419,153	\$22,866
Dec-11	98,086,179	\$22,560
Jan-12	102,952,670	\$23,679
Feb-12	101,896,194	\$23,436
Mar-12	100,055,538	\$23,013
(2) Apr-12	57,113,883	\$13,136

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

Column Notes:

- (h) from Company reports
- (i) column (h) x SOS Admin. Cost Reconciliation Adj. Factor-Commercial Group

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Commercial Group**

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

Incurred: January 2011 through December 2011
Recovery Period: April 2012 through March 2013

Month	Beginning Over/(Under) Recovery Balance (a)	Charge/(Refund) (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Interest Rate (e)	Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-12	(\$53,770)		(\$53,770)	(\$53,770)	3.220%	(\$144)	(\$53,915)
Feb-12	(\$53,915)		(\$53,915)	(\$53,915)	3.220%	(\$145)	(\$54,059)
Mar-12	(\$54,059)		(\$54,059)	(\$54,059)	2.780%	(\$125)	(\$54,184)
(1) Apr-12	(\$54,184)	\$1,671	(\$52,513)	(\$53,349)	2.780%	(\$124)	(\$52,637)
May-12	(\$52,637)	\$3,384	(\$49,253)	(\$50,945)	2.780%	(\$118)	(\$49,371)
Jun-12	(\$49,371)	\$3,877	(\$45,494)	(\$47,432)	2.780%	(\$110)	(\$45,604)
Jul-12	(\$45,604)	\$4,339	(\$41,265)	(\$43,434)	2.780%	(\$101)	(\$41,365)
Aug-12	(\$41,365)	\$4,728	(\$36,637)	(\$39,001)	2.780%	(\$90)	(\$36,728)
Sep-12	(\$36,728)	\$4,429	(\$32,299)	(\$34,513)	2.780%	(\$80)	(\$32,379)
Oct-12	(\$32,379)	\$3,444	(\$28,935)	(\$30,657)	2.780%	(\$71)	(\$29,006)
Nov-12	(\$29,006)	\$3,319	(\$25,687)	(\$27,347)	2.780%	(\$63)	(\$25,750)
Dec-12	(\$25,750)	\$3,598	(\$22,152)	(\$23,951)	2.780%	(\$55)	(\$22,208)
Jan-13	(\$22,208)	\$3,917	(\$18,291)	(\$20,249)	2.780%	(\$47)	(\$18,338)
Feb-13	(\$18,338)	\$0	(\$18,338)	(\$18,338)	2.780%	(\$42)	(\$18,380)
Mar-13	(\$18,380)	\$0	(\$18,380)	(\$18,380)	1.800%	(\$28)	(\$18,408)
(2) Apr-13	(\$18,408)	\$0	(\$18,408)				(\$18,408)

Column Notes:

- (a) Column (g) of previous row; Beginning balance per R.I.P.U.C. Docket No. 4314, Schedule JAL-5, Page 5
- (b) per Column (i)
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

Standard Offer Service Administrative Cost Reconciliation Adjustment Factor Revenue - Commercial Group

Factor - Commercial Group: \$0.00004
Effective Date: 04/01/2012

Month	Commercial Group SOS kWhs (h)	Commercial Group SOS Admin Cost Reconciliation Adj Factor Revenue (i)
Jan-12		
Feb-12		
Mar-12		
(1) Apr-12	41,774,113	\$1,671
May-12	84,606,131	\$3,384
Jun-12	96,922,269	\$3,877
Jul-12	108,480,556	\$4,339
Aug-12	118,194,378	\$4,728
Sep-12	110,718,651	\$4,429
Oct-12	86,094,405	\$3,444
Nov-12	82,986,616	\$3,319
Dec-12	89,952,291	\$3,598
Jan-13	97,921,681	\$3,917
Feb-13	-	\$0
Mar-13	-	\$0
(2) Apr-13	-	\$0

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

Column Notes:

- (h) from Company reports
- (i) column (h) x SOS Admin. Cost Reconciliation Adj. Factor-Commercial Group

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
 Residential Group***

		(Under)/Over Beginning <u>Balance</u>	Total SOS Admin. Cost <u>Adj. Revenue</u>	SOS Admin. <u>Expense</u>	Monthly <u>(Under)/Over</u>	<u>Adjustments</u>	(Under)/Over Ending <u>Balance</u>
	<u>Month</u>	(a)	(b)	(c)	(d)	(e)	(f)
(1)	Jan-12	\$0	\$122,567	\$158,482	(\$35,915)	\$0	(\$35,915)
	Feb-12	(\$35,915)	\$266,598	\$258,523	\$8,074	\$0	(\$27,840)
	Mar-12	(\$27,840)	\$257,872	\$265,857	(\$7,985)	\$0	(\$35,825)
	Apr-12	(\$35,825)	\$248,605	\$247,605	\$1,001	(\$2,341)	(\$37,166)
	May-12	(\$37,166)	\$224,121	\$231,976	(\$7,855)		(\$45,021)
	Jun-12	(\$45,021)	\$259,608	\$265,811	(\$6,202)		(\$51,223)
	Jul-12	(\$51,223)	\$356,677	\$309,448	\$47,229		(\$3,994)
	Aug-12	(\$3,994)	\$414,976	\$328,236	\$86,740		\$82,746
	Sep-12	\$82,746	\$354,218	\$290,743	\$63,475		\$146,221
	Oct-12	\$146,221	\$245,179	\$234,017	\$11,162		\$157,382
	Nov-12	\$157,382	\$239,460	\$204,548	\$34,912		\$192,294
	Dec-12	\$192,294	\$295,753	\$235,210	\$60,543		\$252,838
(2)	Jan-13	\$252,838	\$187,670	\$103,820	\$83,850		\$336,687
	Totals	\$0	\$3,473,304	\$3,134,275	\$339,028	(\$2,341)	\$336,687
	Interest (3)						\$4,803
	Ending Balance with Interest						<u>\$341,491</u>

- (1) Reflects kWhs consumed after January 1
 (2) Reflects kWhs consumed prior to January 1
 (3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } \$336,687) \div 2] \times [(3.22\% \ 2/12)] \times [(2.78\% \times 10/12)]$

Column Notes:

- Column (a) Column (f) from previous row
 Column (b) Per Page 12 Column (c)
 Column (c) Per Page 13 Column (i)
 Column (d) Column (b) - Column (c)
 Column (e) Per Page 14 column (c)
 Column (f) Column (a) + Column (d) + Column (e)

*Consists of rate class A-16 and A-60

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT - BASE REVENUE
Residential Group

		Total SOS Admin. Cost <u>Adj. Revenue</u> (a)	SOS Admin. Cost Reconciliation Adjustment <u>Factor Revenue</u> (b)	Base SOS Admin. Cost <u>Adj. Revenue</u> (c)
(1)	Jan-12	\$159,591	\$37,023	\$122,567
	Feb-12	\$347,057	\$80,459	\$266,598
	Mar-12	\$335,716	\$77,844	\$257,872
	Apr-12	\$295,443	\$46,838	\$248,605
	May-12	\$235,795	\$11,674	\$224,121
	Jun-12	\$273,152	\$13,544	\$259,608
	Jul-12	\$375,291	\$18,614	\$356,677
	Aug-12	\$436,627	\$21,651	\$414,976
	Sep-12	\$372,705	\$18,486	\$354,218
	Oct-12	\$257,970	\$12,791	\$245,179
	Nov-12	\$251,954	\$12,494	\$239,460
	Dec-12	\$311,184	\$15,430	\$295,753
(2)	Jan-13	\$197,462	\$9,792	\$187,670
	Totals	\$3,849,945	\$376,641	\$3,473,304

(1) Reflects kWhs consumed after to January 1 42.99%
(2) Reflects kWhs consumed prior to January 1 56.69%

Column Notes:

Column (a) from Company revenue reports

Column (b) per Page 14 Column (i) and Page 15 column (i); \$49,096.93 of January 2012 revenue included in prior year's reconciliation

Column (c) Column (a) - Column (b)

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Residential Group

Expense

<u>Month</u>	<u>Standard Offer Service Revenue</u>				<u>Uncollectible Expense</u>	<u>GIS</u>	<u>CWC</u>	<u>Other Admin</u>	<u>Total</u>
	<u>SOS Base Rev</u> (a)	<u>SOS Adj Factor Rev</u> (b)	<u>SOS Admin Cost Adj Rev</u> (c)	<u>Total SOS Rev</u> (d)					
Jan-12	\$8,174,919	(\$63,083)	\$159,591	\$8,271,426	\$77,751	\$2,508	\$73,063	\$5,160	\$158,482
Feb-12	\$18,815,702	(\$103,100)	\$347,057	\$19,059,660	\$179,161	\$984	\$73,063	\$5,316	\$258,523
Mar-12	\$18,228,495	(\$99,752)	\$335,716	\$18,464,459	\$173,566	\$880	\$73,063	\$18,349	\$265,857
Apr-12	\$16,782,714	(\$45,974)	\$295,443	\$17,032,183	\$160,103	\$1,003	\$73,063	\$13,437	\$247,605
May-12	\$14,576,890	\$29,885	\$235,795	\$14,842,570	\$139,520	\$851	\$73,063	\$18,542	\$231,976
Jun-12	\$16,893,556	\$36,146	\$273,152	\$17,202,854	\$161,707	\$943	\$73,063	\$30,098	\$265,811
Jul-12	\$21,999,361	\$49,320	\$375,291	\$22,423,972	\$210,785	\$1,483	\$73,063	\$24,117	\$309,448
Aug-12	\$23,641,205	\$57,697	\$436,627	\$24,135,529	\$226,874	\$1,202	\$73,063	\$27,097	\$328,236
Sep-12	\$20,138,633	\$49,213	\$372,705	\$20,560,551	\$193,269	\$1,115	\$73,063	\$23,296	\$290,743
Oct-12	\$13,931,756	\$34,112	\$257,970	\$14,223,838	\$133,704	\$978	\$73,063	\$26,272	\$234,017
Nov-12	\$13,607,400	\$33,327	\$251,954	\$13,892,681	\$130,591	\$894	\$73,063	\$0	\$204,548
Dec-12	\$16,808,261	\$41,111	\$311,184	\$17,160,556	\$161,309	\$838	\$73,063	\$0	\$235,210
Jan-13	\$10,821,117	\$26,097	\$197,462	\$11,044,676	\$103,820				\$103,820
Totals	\$214,420,010	\$44,999	\$3,849,945	\$218,314,954	\$2,052,161	\$13,680	\$876,750	\$191,685	\$3,134,275

Column Notes:

- Column (a) per Schedule JAL-2 Page 16 column (b)
- Column (b) per Schedule JAL-2 Page 18 column (b) and Page 19 column (b)
- Column (c) per Page 12 column (a)
- Column (d) column (a) + column (b) + column (c)
- Column (e) Column (d) x 0.94%
- Column (f) from ISO monthly bill
- Column (g) Cash Working Capital per Schedule JAL-6, page 1, line 13
- Column (h) standard offer service administrative expenses per company records
- Column (i) column (e) + column (f) + column (g) + column (h)

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Residential Group**

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

Incurred: January 2010 through December 2010

Recovery Period: April 2011 through March 2012

<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance</u> (a)	<u>Charge/ (Refund)</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 Over/(Under) Recovery w/ Interest</u> (g)
Jan-11	(\$946,498)		(\$946,498)	(\$946,498)	3.260%	(\$2,571)	(\$949,069)
Feb-11	(\$949,069)		(\$949,069)	(\$949,069)	3.260%	(\$2,578)	(\$951,648)
Mar-11	(\$951,648)		(\$951,648)	(\$951,648)	3.220%	(\$2,554)	(\$954,201)
(1) Apr-11	(\$954,201)	\$28,609	(\$925,592)	(\$939,897)	3.220%	(\$2,522)	(\$928,114)
May-11	(\$928,114)	\$64,437	(\$863,677)	(\$895,896)	3.220%	(\$2,404)	(\$866,081)
Jun-11	(\$866,081)	\$71,851	(\$794,230)	(\$830,156)	3.220%	(\$2,228)	(\$796,457)
Jul-11	(\$796,457)	\$99,139	(\$697,318)	(\$746,888)	3.220%	(\$2,004)	(\$699,323)
Aug-11	(\$699,323)	\$108,595	(\$590,727)	(\$645,025)	3.220%	(\$1,731)	(\$592,458)
Sep-11	(\$592,458)	\$91,692	(\$500,766)	(\$546,612)	3.220%	(\$1,467)	(\$502,233)
Oct-11	(\$502,233)	\$72,689	(\$429,543)	(\$465,888)	3.220%	(\$1,250)	(\$430,794)
Nov-11	(\$430,794)	\$71,129	(\$359,665)	(\$395,229)	3.220%	(\$1,061)	(\$360,725)
Dec-11	(\$360,725)	\$74,915	(\$285,810)	(\$323,268)	3.220%	(\$867)	(\$286,678)
Jan-12	(\$286,678)	\$86,120	(\$200,557)	(\$243,618)	3.220%	(\$654)	(\$201,211)
Feb-12	(\$201,211)	\$80,459	(\$120,752)	(\$160,981)	3.220%	(\$432)	(\$121,184)
Mar-12	(\$121,184)	\$77,844	(\$43,340)	(\$82,262)	2.780%	(\$191)	(\$43,530)
(2) Apr-12	(\$43,530)	\$41,190	(\$2,341)				(\$2,341)

Column Notes:

- (a) Column (g) of previous row; Beginning balance per R.I.P.U.C. Docket No, 4226 Schedule JAL-7, Page 1, Line 7 minus Line 13
- (b) per Column (i)
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

Standard Offer Service Administrative Cost Reconciliation Adjustment Factor Revenue - Residential Group

Factor - Residential Group: \$0.00032
Effective Date: 04/01/2011

<u>Month</u>	<u>Residential Group SOS kWhs</u> (h)	<u>Residential SOS Admin Cost Reconciliation Adj Factor Revenue</u> (i)
Jan-11		
Feb-11		
Mar-11		
(1) Apr-11	89,402,905	\$28,609
May-11	201,365,448	\$64,437
Jun-11	224,535,891	\$71,851
Jul-11	309,809,319	\$99,139
Aug-11	339,360,069	\$108,595
Sep-11	286,537,964	\$91,692
Oct-11	227,154,387	\$72,689
Nov-11	222,277,085	\$71,129
Dec-11	234,109,770	\$74,915
Jan-12	269,126,292	\$86,120
Feb-12	251,435,873	\$80,459
Mar-12	243,261,287	\$77,844
(2) Apr-12	128,717,248	\$41,190

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

Column Notes:

- (h) from Company reports
- (i) column (h) x SOS Admin. Cost Reconciliation Adj. Factor-Residential Group

**STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Residential Group**

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

Incurred: January 2011 through December 2011
Recovery Period: April 2012 through March 2013

<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance</u> (a)	<u>Charge/(Refund)</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 Over/(Under) Recovery w/ Interest</u> (g)
	Jan-12	(\$193,437)	(\$193,437)	(\$193,437)	3.22%	(\$519)	(\$193,956)
	Feb-12	(\$193,956)	(\$193,956)	(\$193,956)	3.22%	(\$520)	(\$194,477)
	Mar-12	(\$194,477)	(\$194,477)	(\$194,477)	2.78%	(\$451)	(\$194,927)
(1)	Apr-12	(\$194,927)	\$5,649	(\$189,279)	2.78%	(\$445)	(\$189,724)
	May-12	(\$189,724)	\$11,674	(\$178,049)	2.78%	(\$426)	(\$178,475)
	Jun-12	(\$178,475)	\$13,544	(\$164,932)	2.78%	(\$398)	(\$165,330)
	Jul-12	(\$165,330)	\$18,614	(\$146,715)	2.78%	(\$361)	(\$147,077)
	Aug-12	(\$147,077)	\$21,651	(\$125,426)	2.78%	(\$316)	(\$125,742)
	Sep-12	(\$125,742)	\$18,486	(\$107,255)	2.78%	(\$270)	(\$107,525)
	Oct-12	(\$107,525)	\$12,791	(\$94,734)	2.78%	(\$234)	(\$94,969)
	Nov-12	(\$94,969)	\$12,494	(\$82,475)	2.78%	(\$206)	(\$82,680)
	Dec-12	(\$82,680)	\$15,430	(\$67,250)	2.78%	(\$174)	(\$67,424)
	Jan-13	(\$67,424)	\$17,274	(\$50,149)	2.78%	(\$136)	(\$50,285)
	Feb-13	(\$50,285)	\$0	(\$50,285)	2.78%	(\$116)	(\$50,402)
	Mar-13	(\$50,402)	\$0	(\$50,402)	1.80%	(\$76)	(\$50,477)
(2)	Apr-13	(\$50,477)	\$0	(\$50,477)			(\$50,477)

Column Notes:

- (a) Column (g) of previous row; Beginning balance per R.I.P.U.C. Docket No. 4314 Schedule JAL-5, Page 9
- (b) per Column (i)
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

Standard Offer Service Administrative Cost Reconciliation Adjustment Factor Revenue - Residential Group

Factor - Residential Group: \$0.00006
Effective Date: 04/01/2012

<u>Month</u>	<u>Residential SOS Admin Cost Reconciliation</u> <u>SOS kWhs</u> (h)	<u>Residential SOS Admin Cost Reconciliation</u> <u>Adj Factor Revenue</u> (i)
	Jan-12	
	Feb-12	
	Mar-12	
(1)	Apr-12	94,146,092 \$5,649
	May-12	194,571,677 \$11,674
	Jun-12	225,725,868 \$13,544
	Jul-12	310,234,300 \$18,614
	Aug-12	360,848,186 \$21,651
	Sep-12	308,104,880 \$18,486
	Oct-12	213,179,339 \$12,791
	Nov-12	208,234,835 \$12,494
	Dec-12	257,171,960 \$15,430
	Jan-13	287,906,346 \$17,274
	Feb-13	- \$0
	Mar-13	- \$0
(2)	Apr-13	- \$0

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

Column Notes:

- (h) from Company reports
- (i) column (h) x SOS Admin. Cost Reconciliation Adj. Factor-Residential Group

Schedule JAL-6
Cash Working Capital Analysis

Narragansett Electric Company
Calendar Year 2012

	Days of <u>Cost</u> (a)	Annual <u>Percent</u> (b)	Customer Payment <u>Lag %</u> (c)	<u>CWC %</u> (d)	Expense (e)	Working Capital Requirement (f)
(1) 2012 Purchase Power Costs/Working Capital Requirement	(25.665)	-7.03%	9.85%	2.82%	\$303,317,943	\$8,553,566
(2) Gross Receipts Tax	122.83	33.65%	9.85%	43.50%	\$13,207,968	\$5,745,466
(3) Total						\$14,299,032
(4) Interest Rate						<u>9.46%</u>
(5) Working Capital Impact						\$1,352,688
(6) Standard Offer Service Revenue - Industrial Group						\$40,278,811
(7) Standard Offer Service Revenue - Commercial Group						\$76,117,693
(8) Standard Offer Service Revenue - Residential Group						\$214,420,010
(9) Standard Offer Service Revenue - Total						\$330,816,514
(10) Percentage of Standard Offer Expenses attributable to the Industrial Group						12.2%
(11) Percentage of Standard Offer Expenses attributable to the Commercial Group						23.0%
(12) Percentage of Standard Offer Expenses attributable to the Residential Group						64.8%
(13) Working Capital Impact Allocated to Industrial Group						\$164,698
(14) Working Capital Impact Allocated to Commercial Group						\$311,241
(15) Working Capital Impact Allocated to Residential Group						\$876,750

Columns:

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

Lines:

- (3) Line (1) Column (f) + Line (2) (f)
(4) pretax cost of capital per R.I.P.U.C. Docket No. 4065, Schedule NG-RLO-6 (c) - Amended, Page 7, Line (4)
(5) Line 3 x Line 4
(6) per Schedule JAL-2, Page 7, Column (a)
(7) per Schedule JAL-2, Page 12, Column (a)
(8) per Schedule JAL-2, Page 16, Column (a)
(9) Line (6) + Line (7) + Line (8)
(10) Line (6) ÷ Line (9)
(11) Line (7) ÷ Line (9)
(12) Line (8) ÷ Line (9)
(13) Line (5) x Line (10)
(14) Line (5) x Line (11)
(15) Line (5) x Line (12)

Narragansett Electric Company
Calendar Year 2012
Purchased Power Accounts Payable Lag Calculation

Invoice Month (a)	Expense Description (b)	Invoice Amount (c)	End of Service Period (d)	Invoice Date (e)	Due Date (f)	Payment Date (g)	Elapsed (Days) (h)	% of Total (i)	Weighted Days (j)
RECS:									
January 2012	RPS Obligation for January 2012	\$10,880	11/15/2011	02/08/2012	02/29/2012	02/29/2012	106	0.00%	0.00
January 2012	RPS Obligation for January 2012	\$16,320	08/01/2011	01/26/2012	02/16/2012	02/16/2012	199	0.01%	0.01
January 2012	RPS Obligation for January 2012	\$2,438	12/15/2011	01/26/2012	02/07/2012	02/07/2012	54	0.00%	0.00
January 2012	RPS Obligation for January 2012	\$97,500	07/01/2011	01/23/2012	02/13/2012	02/13/2012	227	0.03%	0.07
February 2012	RPS Obligation for February 2012	\$0						0.00%	
March 2012	RPS Obligation for March 2012	\$0						0.00%	
April 2012	RPS Obligation for April 2012	\$671,000	10/01/2011	04/30/2012	05/14/2012	05/14/2012	226	0.22%	0.50
April 2012	RPS Obligation for April 2012	\$2,693	03/13/2012	04/23/2012	05/07/2012	05/07/2012	55	0.00%	0.00
April 2012	RPS Obligation for April 2012	\$22,860	08/01/2011	04/23/2012	05/14/2012	05/14/2012	287	0.01%	0.02
April 2012	RPS Obligation for April 2012	\$320,408	10/01/2011	04/23/2012	04/26/2012	05/04/2012	216	0.11%	0.23
April 2012	RPS Obligation for April 2012	\$81,300	10/01/2011	04/19/2012	05/04/2012	05/04/2012	216	0.03%	0.06
April 2012	RPS Obligation for April 2012	\$115,042	11/01/2011	04/30/2012	05/21/2012	05/14/2012	195	0.04%	0.07
May 2012	RPS Obligation for May 2012	\$2,500	04/19/2012	06/05/2012	06/13/2012	06/13/2012	55	0.00%	0.00
May 2012	RPS Obligation for May 2012	\$4,527,972	12/31/2011	06/22/2012	06/22/2012	06/22/2012	174	1.49%	2.60
May 2012	RPS Obligation for May 2012	\$297,000	11/01/2011	06/13/2012	06/19/2012	06/26/2012	238	0.10%	0.23
May 2012	RPS Obligation for May 2012	\$34,800	11/01/2011	06/13/2012	06/13/2012	07/13/2012	255	0.01%	0.03
May 2012	RPS Obligation for May 2012	\$298,750	11/01/2011	06/06/2012	06/27/2012	06/27/2012	239	0.10%	0.24
May 2012	RPS Obligation for May 2012	\$704,273	10/01/2011	06/15/2012	07/09/2012	07/09/2012	282	0.23%	0.65
May 2012	RPS Obligation for May 2012	\$1,250	04/19/2012	06/16/2012	06/26/2012	06/26/2012	68	0.00%	0.00
June 2012	RPS Obligation for June 2012	\$506	11/01/2011	06/13/2012	07/05/2012	07/05/2012	247	0.00%	0.00
July 2012	RPS Obligation for July 2012	\$51,789	02/01/2012	07/24/2012	08/14/2012	08/14/2012	195	0.02%	0.03
July 2012	RPS Obligation for July 2012	\$43,621	02/01/2012	07/16/2012	08/09/2012	08/09/2012	190	0.01%	0.03
July 2012	RPS Obligation for July 2012	\$26,378	02/01/2012	07/16/2012	08/06/2012	08/06/2012	187	0.01%	0.02
July 2012	RPS Obligation for July 2012	\$12,600	02/01/2012	07/27/2012	08/17/2012	08/17/2012	198	0.00%	0.01
July 2012	RPS Obligation for July 2012	\$1,765,000	02/01/2012	07/20/2012	08/10/2012	08/10/2012	191	0.58%	1.11
July 2012	RPS Obligation for July 2012	\$6,250	02/01/2012	07/23/2012	08/13/2012	08/13/2012	194	0.00%	0.00
Aug. 2012	RPS Obligation for Aug. 2012	\$0						0.00%	0.00
Sept. 2012	No RPS Obligation for Sep. 2012	\$0						0.00%	0.00
Oct. 2012	No RPS Obligation for Oct. 2012	\$0						0.00%	0.00
Nov. 2012	No RPS Obligation for Nov. 2012	\$0						0.00%	0.00
Dec. 2012	RPS Obligation for Dec. 2012	\$1,223,090	12/31/2012	12/12/2012	12/17/2012	12/17/2012	(14)	0.40%	(0.06)
Dec. 2012	RPS Obligation for Dec. 2012	\$17,700	10/31/2012	11/05/2012	11/29/2012	11/29/2012	29	0.01%	0.00

PURCHASED POWER INVOICES:

February 2012	Current Charge for January 2012	\$2,933,690	01/31/2012	02/08/2012	02/21/2012	02/21/2012	21	0.97%	0.20
February 2012	Supplier Reallocation for September 2011	\$4,281	09/30/2011	02/15/2012	02/21/2012	02/21/2012	144	0.00%	0.00
February 2012	Current Charge for January 2012	\$9,269,047	01/31/2012	02/09/2012	02/21/2012	02/21/2012	21	3.06%	0.64
February 2012	Supplier Reallocation for September 2011	\$4,103	09/30/2011	02/03/2012	02/20/2012	02/17/2012	140	0.00%	0.00
February 2012	Current Charge for January 2012	\$3,533,113	01/31/2012	02/03/2012	02/20/2012	02/17/2012	17	1.16%	0.20
February 2012	Current Charge for January 2012	\$9,985,432	01/31/2012	02/17/2012	02/21/2012	02/24/2012	24	3.29%	0.79
February 2012	Supplier Reallocation for September 2011	\$162,424	09/30/2011	02/17/2012	02/21/2012	02/24/2012	147	0.05%	0.08
February 2012	Current Charge for January 2012	\$2,010,687	01/31/2012	02/12/2012	02/27/2012	02/24/2012	24	0.66%	0.16
February 2012	Supplier Reallocation for September 2011	\$85,506	09/30/2011	02/12/2012	02/27/2012	02/24/2012	147	0.03%	0.04
February 2012	Current Charge for January 2012	\$1,583,524	01/31/2012	02/16/2012	02/21/2012	02/24/2012	24	0.52%	0.13
February 2012	Supplier Reallocation for September 2011	(\$20,469)	09/30/2011	02/16/2012	02/21/2012	02/24/2012	147	-0.07%	(0.11)
February 2012	Current Charge for January 2012	\$2,001,338	01/31/2012	02/10/2012	02/29/2012	02/29/2012	29	0.66%	0.19
February 2012	Current Charge for January 2012	\$3,574,554	01/31/2012	02/22/2012	02/22/2012	03/02/2012	31	1.18%	0.37
March 2012	Supplier Reallocation for October 2011	\$57,773	10/31/2011	03/09/2012	03/20/2012	03/20/2012	141	0.02%	0.03
March 2012	Current Charge for February 2012	\$1,802,858	02/29/2012	03/08/2012	03/30/2012	03/30/2012	30	0.59%	0.18
March 2012	Supplier Reallocation for October 2011	(\$230,026)	10/31/2011	03/05/2012	03/20/2012	03/20/2012	141	-0.08%	(0.11)
March 2012	Current Charge for February 2012	\$3,180,493	02/29/2012	03/05/2012	03/20/2012	03/20/2012	20	1.05%	0.21
March 2012	Current Charge for February 2012	\$7,915,325	02/29/2012	03/05/2012	03/20/2012	03/20/2012	20	2.61%	0.52
March 2012	Supplier Reallocation for October 2011	(\$16,115)	10/31/2011	03/12/2012	03/26/2012	03/23/2012	144	-0.01%	(0.01)
March 2012	Current Charge for February 2012	\$1,763,251	02/29/2012	03/12/2012	03/26/2012	03/23/2012	23	0.58%	0.13
March 2012	Supplier Reallocation for October 2011	(\$31,189)	10/31/2011	03/14/2012	03/20/2012	03/20/2012	141	-0.01%	(0.01)
March 2012	Current Charge for February 2012	\$8,640,787	02/29/2012	03/14/2012	03/20/2012	03/20/2012	20	2.85%	0.57
March 2012	Current Charge for February 2012	\$2,526,058	02/29/2012	03/06/2012	03/20/2012	03/20/2012	20	0.83%	0.17
March 2012	Current Charge for February 2012	\$1,460,404	02/29/2012	03/10/2012	03/20/2012	03/20/2012	20	0.48%	0.10
March 2012	Supplier Reallocation for October 2011	\$65,520	10/31/2011	03/10/2012	03/20/2012	03/20/2012	141	0.02%	0.03
March 2012	Current Charge for February 2012	\$3,130,309	02/29/2012	03/14/2012	03/20/2012	03/20/2012	20	1.03%	0.21
April 2012	Supplier Reallocation for November 2011	\$4,076	11/30/2011	04/10/2012	04/20/2012	04/20/2012	142	0.00%	0.00
April 2012	Supplier Reallocation for November 2011	(\$34,643)	11/30/2011	04/12/2012	04/25/2012	04/20/2012	142	-0.01%	(0.02)
April 2012	Current Charge for March 2012	\$1,412,062	03/31/2012	04/12/2012	04/25/2012	04/20/2012	20	0.47%	0.09
April 2012	Current Charge for March 2012	\$1,458,594	03/31/2012	04/05/2012	04/20/2012	04/20/2012	20	0.48%	0.10
April 2012	Supplier Reallocation for November 2011	\$4,515	11/30/2011	04/05/2012	04/20/2012	04/20/2012	142	0.00%	0.00
April 2012	Supplier Reallocation for November 2011	(\$115,452)	11/30/2011	04/05/2012	04/20/2012	04/20/2012	142	-0.04%	(0.05)
April 2012	Current Charge for March 2012	\$6,205,338	03/31/2012	04/05/2012	04/20/2012	04/20/2012	20	2.05%	0.41
April 2012	Current Charge for March 2012	\$2,353,441	03/31/2012	04/04/2012	04/20/2012	04/20/2012	20	0.78%	0.16
April 2012	Supplier Reallocation for November 2011	\$3,866	11/30/2011	04/04/2012	04/20/2012	04/20/2012	142	0.00%	0.00
April 2012	Supplier Reallocation for November 2011	(\$66,146)	11/30/2011	04/16/2012	04/20/2012	04/20/2012	142	-0.02%	(0.03)
April 2012	Current Charge for March 2012	\$6,728,975	03/31/2012	04/16/2012	04/20/2012	04/20/2012	20	2.22%	0.44
April 2012	Current Charge for March 2012	\$1,446,906	03/31/2012	04/09/2012	04/30/2012	04/30/2012	30	0.48%	0.14
April 2012	Current Charge for March 2012	\$2,356,978	03/31/2012	04/17/2012	04/20/2012	04/20/2012	20	0.78%	0.16
April 2012	Current Charge for March 2012	\$2,039,363	03/31/2012	04/10/2012	04/20/2012	04/24/2012	24	0.67%	0.16

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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)
May 2012	Supplier Reallocation for December 2011	(\$169,635)	12/31/2011	05/03/2012	05/21/2012	05/18/2012	139	-0.06%	(0.08)
May 2012	Supplier Reallocation for December 2011	(\$97,150)	12/31/2011	05/08/2012	05/31/2012	05/31/2012	152	-0.03%	(0.05)
May 2012	Current Charge for April 2012	\$2,065,571	04/30/2012	05/03/2012	05/21/2012	05/18/2012	18	0.68%	0.12
May 2012	Supplier Reallocation for December 2012	(\$89,533)	12/31/2011	05/03/2012	05/21/2012	05/21/2012	142	-0.03%	(0.04)
May 2012	Current Charge for April 2012	\$2,041,387	04/30/2012	05/03/2012	05/03/2012	05/21/2012	21	0.67%	0.14
May 2012	Current Charge for April 2012	\$1,263,285	04/30/2012	05/08/2012	05/31/2012	05/31/2012	31	0.42%	0.13
May 2012	Supplier Reallocation for December 2011	\$74,200	12/31/2011	05/12/2012	05/25/2012	05/25/2012	146	0.02%	0.04
May 2012	Current Charge for April 2012	\$1,233,462	04/30/2012	05/12/2012	05/25/2012	05/25/2012	25	0.41%	0.10
May 2012	Current Charge for April 2012	\$4,038,126	04/30/2012	05/08/2012	05/31/2012	05/31/2012	31	1.33%	0.41
May 2012	Current Charge for April 2012	\$1,735,377	04/30/2012	05/09/2012	05/21/2012	05/21/2012	21	0.57%	0.12
May 2012	Current Charge for April 2012	\$6,112,702	04/30/2012	05/15/2012	05/21/2012	05/21/2012	21	2.02%	0.42
May 2012	Supplier Reallocation for December 2011	\$136,246	12/31/2011	05/15/2012	05/21/2012	05/21/2012	142	0.04%	0.06
May 2012	Current Charge for April 2012	\$2,160,404	04/30/2012	05/14/2012	05/21/2012	05/21/2012	21	0.71%	0.15
May 2012	Supplier Reallocation for December 2011	(\$93,369)	12/31/2012	05/10/2012	05/21/2012	05/21/2012	(224)	-0.03%	0.07
June 2012	Supplier Reallocation for January 2012	(\$57,467)	01/31/2012	06/07/2012	06/07/2012	06/28/2012	149	-0.02%	(0.03)
June 2012	Current Charge for May 2012	\$1,835,372	05/31/2012	06/20/2012	06/20/2012	06/28/2012	28	0.61%	0.17
June 2012	Supplier Reallocation for January 2012	(\$39,389)	01/31/2012	06/12/2012	06/12/2012	06/25/2012	146	-0.01%	(0.02)
June 2012	Current Charge for May 2012	\$1,296,495	05/31/2012	06/12/2012	06/25/2012	06/25/2012	25	0.43%	0.11
June 2012	Supplier Reallocation for January 2012	(\$39,205)	01/31/2012	06/07/2012	06/29/2012	06/25/2012	146	-0.01%	(0.02)
June 2012	Current Charge for May 2012	\$1,318,390	05/31/2012	06/07/2012	06/29/2012	06/25/2012	25	0.43%	0.11
June 2012	Supplier Reallocation for January 2012	(\$275,472)	01/31/2012	06/06/2012	06/20/2012	06/21/2012	142	-0.09%	(0.13)
June 2012	Current Charge for May 2012	\$2,226,202	05/31/2012	06/06/2012	06/20/2012	06/21/2012	21	0.73%	0.15
June 2012	Current Charge for May 2012	\$4,331,490	05/31/2012	06/05/2012	06/29/2012	06/29/2012	29	1.43%	0.41
June 2012	Supplier Reallocation for January 2012	(\$31,021)	01/31/2012	06/05/2012	06/29/2012	06/29/2012	150	-0.01%	(0.02)
June 2012	Current Charge for May 2012	\$6,413,669	05/31/2012	06/13/2012	06/20/2012	06/20/2012	20	2.11%	0.42
June 2012	Supplier Reallocation for January 2012	\$144,680	01/31/2012	06/13/2012	06/20/2012	06/20/2012	141	0.05%	0.07
June 2012	Current Charge for May 2012	\$2,187,333	05/31/2012	06/14/2012	06/20/2012	06/20/2012	20	0.72%	0.14
June 2012	Supplier Reallocation for January 2012	\$51,795	01/31/2012	06/14/2012	06/20/2012	06/20/2012	141	0.02%	0.02
June 2012	Current Charge for May 2012	\$2,148,119	05/31/2012	06/05/2012	06/20/2012	06/20/2012	20	0.71%	0.14
June 2012	Supplier Reallocation for January 2012	\$51,195	01/31/2012	06/05/2012	06/20/2012	06/20/2012	141	0.02%	0.02
July 2012	Current Charge for June 2012	\$7,138,223	06/30/2012	07/11/2012	07/20/2012	07/20/2012	20	2.35%	0.47
July 2012	Supplier Reallocation for February 2012	\$148,304	02/29/2012	07/11/2012	07/20/2012	07/20/2012	142	0.05%	0.07
July 2012	Current Charge for June 2012	\$3,890,706	06/30/2012	07/09/2012	07/20/2012	07/20/2012	20	1.28%	0.26
July 2012	Supplier Reallocation for February 2012	(\$28,957)	02/29/2012	07/09/2012	07/20/2012	07/20/2012	142	-0.01%	(0.01)
July 2012	Current Charge for June 2012	\$2,397,941	06/30/2012	07/05/2012	07/20/2012	07/20/2012	20	0.79%	0.16
July 2012	Supplier Reallocation for February 2012	\$53,650	02/29/2012	07/05/2012	07/20/2012	07/20/2012	142	0.02%	0.03
July 2012	Current Charge for June 2012	\$2,517,138	06/30/2012	07/09/2012	07/20/2012	07/20/2012	20	0.83%	0.17
July 2012	Supplier Reallocation for February 2012	\$53,726	02/29/2012	07/10/2012	07/20/2012	07/20/2012	142	0.02%	0.03
July 2012	Current Charge for June 2012	\$1,384,802	06/30/2012	07/10/2012	07/31/2012	07/31/2012	31	0.46%	0.14
July 2012	Supplier Reallocation for February 2012	(\$35,747)	02/29/2012	07/10/2012	07/31/2012	07/31/2012	153	-0.01%	(0.02)
July 2012	Current Charge for June 2012	\$3,286,372	06/30/2012	07/09/2012	07/20/2012	07/20/2012	20	1.08%	0.22
July 2012	Supplier Reallocation for February 2012	(\$158,506)	02/29/2012	07/09/2012	07/20/2012	07/20/2012	142	-0.05%	(0.07)
July 2012	Current Charge for June 2012	\$1,860,821	06/30/2012	07/17/2012	07/20/2012	07/20/2012	20	0.61%	0.12
July 2012	Supplier Reallocation for February 2012	(\$50,086)	02/29/2012	07/17/2012	07/20/2012	07/20/2012	142	-0.02%	(0.02)
July 2012	Current Charge for June 2012	\$1,317,843	06/30/2012	07/12/2012	07/25/2012	07/26/2012	26	0.43%	0.11
July 2012	Supplier Reallocation for February 2012	(\$34,961)	02/29/2012	07/12/2012	07/25/2012	07/26/2012	148	-0.01%	(0.02)
Aug. 2012	Current Charge for July 2012	\$10,642,918	07/31/2012	08/08/2012	08/20/2012	08/20/2012	20	3.51%	0.70
Aug. 2012	Supplier Reallocation for March 2012	\$129,543	03/31/2012	08/08/2012	08/20/2012	08/20/2012	142	0.04%	0.06
Aug. 2012	Supplier Reallocation for March 2012	(\$107,322)	03/31/2012	08/06/2012	08/20/2012	08/20/2012	142	-0.04%	(0.05)
Aug. 2012	Current Charge for July 2012	\$12,606,364	07/31/2012	08/03/2012	08/20/2012	08/20/2012	20	4.16%	0.83
Aug. 2012	Supplier Reallocation for March 2012	\$45,312	03/31/2012	08/03/2012	08/20/2012	08/20/2012	142	0.01%	0.02
Aug. 2012	Supplier Reallocation for March 2012	(\$66,482)	03/31/2012	08/07/2012	08/20/2012	08/20/2012	142	-0.02%	(0.03)
Aug. 2012	Current Charge for July 2012	\$4,857,519	07/31/2012	08/10/2012	08/20/2012	08/20/2012	20	1.60%	0.32
Aug. 2012	Supplier Reallocation for March 2012	(\$47,551)	03/31/2012	08/10/2012	08/20/2012	08/20/2012	142	-0.02%	(0.02)
Aug. 2012	Current Charge for July 2012	\$1,961,593	07/31/2012	08/17/2012	08/20/2012	08/20/2012	20	0.65%	0.13
Aug. 2012	Supplier Reallocation for March 2012	\$45,380	03/31/2012	08/14/2012	08/20/2012	08/24/2012	146	0.01%	0.02
Aug. 2012	Supplier Reallocation for March 2012	(\$46,034)	03/31/2012	08/12/2012	08/27/2012	08/27/2012	149	-0.02%	(0.02)
Aug. 2012	Supplier Reallocation for March 2012	(\$47,170)	03/31/2012	08/09/2012	08/30/2012	08/30/2012	152	-0.02%	(0.02)
Sept. 2012	Current Charge for Aug. 2012	\$1,875,826	08/31/2012	09/12/2012	09/20/2012	09/20/2012	20	0.62%	0.12
Sept. 2012	Supplier Reallocation for April 2012	\$25,335	04/30/2012	09/07/2012	09/20/2012	09/20/2012	143	0.01%	0.01
Sept. 2012	Current Charge for Aug. 2012	\$12,535,642	08/31/2012	09/06/2012	09/20/2012	09/20/2012	20	4.13%	0.83
Sept. 2012	Supplier Reallocation for April 2012	\$25,038	04/30/2012	09/06/2012	09/20/2012	09/20/2012	143	0.01%	0.01
Sept. 2012	Supplier Reallocation for April 2012	(\$28,432)	04/30/2012	09/12/2012	09/25/2012	09/25/2012	148	-0.01%	(0.01)
Sept. 2012	Supplier Reallocation for April 2012	\$26,498	04/30/2012	09/14/2012	09/20/2012	09/20/2012	143	0.01%	0.01
Sept. 2012	Current Charge for Aug. 2012	\$10,718,373	08/31/2012	09/10/2012	09/20/2012	09/20/2012	20	3.53%	0.71
Sept. 2012	Supplier Reallocation for April 2012	\$74,975	04/30/2012	09/10/2012	09/20/2012	09/20/2012	143	0.02%	0.04
Sept. 2012	Current Charge for Aug. 2012	\$4,820,812	08/31/2012	09/12/2012	09/28/2012	09/28/2012	28	1.59%	0.45
Sept. 2012	Supplier Reallocation for April 2012	(\$172,418)	04/30/2012	09/12/2012	09/28/2012	09/28/2012	151	-0.06%	(0.09)
Sept. 2012	Supplier Reallocation for April 2012	(\$40,001)	04/30/2012	09/10/2012	09/20/2012	09/20/2012	143	-0.01%	(0.02)
Sept. 2012	Supplier Reallocation for April 2012	(\$29,119)	04/30/2012	09/10/2012	09/28/2012	09/28/2012	151	-0.01%	(0.01)
Oct. 2012	Supplier Reallocation for May 2012	(\$37,372)	05/31/2012	10/12/2012	10/26/2012	10/23/2012	145	-0.01%	(0.02)
Oct. 2012	Supplier Reallocation for May 2012	(\$38,002)	05/31/2012	10/08/2012	10/30/2012	10/30/2012	152	-0.01%	(0.02)
Oct. 2012	Current Charge for Sept. 2012	\$3,926,620	09/30/2012	10/11/2012	10/31/2012	10/31/2012	31	1.29%	0.40
Oct. 2012	Supplier Reallocation for May 2012	(\$141,460)	05/31/2012	10/11/2012	10/31/2012	10/20/2012	(224)	-0.05%	0.10
Oct. 2012	Current Charge for Sept. 2012	\$6,816,626	09/30/2012	10/18/2012	10/22/2012	10/22/2012	22	2.25%	0.49
Oct. 2012	Supplier Reallocation for May 2012	\$76,276	05/31/2012	10/18/2012	10/22/2012	10/22/2012	144	0.03%	0.04
Oct. 2012	Supplier Reallocation for May 2012	\$26,475	05/31/2012	10/05/2012	10/22/2012	10/22/2012	144	0.01%	0.01
Oct. 2012	Current Charge for Sept. 2012	\$1,362,188	09/30/2012	10/09/2012	10/22/2012	10/22/2012	22	0.45%	0.10
Oct. 2012	Supplier Reallocation for May 2012	\$26,013	05/31/2012	10/16/2012	10/22/2012	10/22/2012	144	0.01%	0.01

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Invoice Month (a)	Expense Description (b)	Invoice Amount (c)	Service Period (d)	Invoice Date (e)	Due Date (f)	Payment Date (g)	Elapsed (Days) (h)	% of Total (i)	Weighted Days (j)
Oct. 2012	Current Charge for Sept. 2012	\$8,195,132	09/30/2012	10/03/2012	10/19/2012	10/19/2012	19	2.70%	0.51
Oct. 2012	Supplier Reallocation for May 2012	\$25,547	05/31/2012	10/03/2012	10/19/2012	10/19/2012	141	0.01%	0.01
Nov. 2012	Current Charge for Oct. 2012	\$1,282,563	10/31/2012	11/10/2012	11/20/2012	11/20/2012	20	0.42%	0.08
Nov. 2012	Supplier Reallocation for Jun 2012	(\$30,620)	06/30/2012	11/09/2012	11/21/2012	11/21/2012	144	-0.01%	(0.01)
Nov. 2012	Current Charge for Oct. 2012	\$6,487,115	10/31/2012	11/14/2012	11/20/2012	11/20/2012	20	2.14%	0.43
Nov. 2012	Supplier Reallocation for Jun 2012	\$196,351	06/30/2012	11/14/2012	11/20/2012	11/20/2012	143	0.06%	0.09
Nov. 2012	Current Charge for Oct. 2012	\$1,450,041	10/31/2012	11/11/2012	11/30/2012	11/30/2012	30	0.48%	0.14
Nov. 2012	Supplier Reallocation for Jun 2012	\$69,239	06/30/2012	11/19/2012	11/26/2012	11/26/2012	149	0.02%	0.03
Nov. 2012	Current Charge for Oct. 2012	\$2,392,227	10/31/2012	11/07/2012	11/20/2012	11/20/2012	20	0.79%	0.16
Nov. 2012	Supplier Reallocation for Jun 2012	\$70,559	06/30/2012	11/07/2012	11/20/2012	11/20/2012	143	0.02%	0.03
Nov. 2012	Supplier Reallocation for Jun 2012	(\$182,823)	06/30/2012	11/11/2012	11/30/2012	11/30/2012	153	-0.06%	(0.09)
Nov. 2012	Supplier Reallocation for Jun 2012	(\$21,685)	06/30/2012	11/12/2012	11/26/2012	11/26/2012	149	-0.01%	(0.01)
Nov. 2012	Current Charge for Oct. 2012	\$7,495,786	10/31/2012	11/05/2012	11/20/2012	11/20/2012	20	2.47%	0.49
Nov. 2012	Supplier Reallocation for Jun 2012	\$65,960	06/30/2012	11/05/2012	11/20/2012	11/20/2012	143	0.02%	0.03
Nov. 2012	Supplier Reallocation for Jun 2012	(\$22,787)	06/30/2012	11/09/2012	11/30/2012	11/30/2012	153	-0.01%	(0.01)
Dec. 2012	Current Charge for November 2012	\$2,380,100	11/30/2012	12/10/2012	12/21/2012	12/21/2012	21	0.78%	0.16
Dec. 2012	Supplier Reallocation for July 2012	\$229,904	07/31/2012	12/07/2012	12/20/2012	12/20/2012	142	0.08%	0.11
Dec. 2012	Current Charge for November 2012	\$1,427,671	11/30/2012	12/11/2012	12/20/2012	12/20/2012	20	0.47%	0.09
Dec. 2012	Supplier Reallocation for July 2012	(\$226,296)	07/31/2012	12/11/2012	12/20/2012	12/20/2012	142	-0.07%	(0.11)
Dec. 2012	Current Charge for November 2012	\$1,354,847	11/30/2012	12/19/2012	12/20/2012	12/20/2012	20	0.45%	0.09
Dec. 2012	Supplier Reallocation for July 2012	(\$51,840)	07/31/2012	12/19/2012	12/20/2012	12/20/2012	142	-0.02%	(0.02)
Dec. 2012	Current Charge for November 2012	\$8,435,979	11/30/2012	12/05/2012	12/20/2012	12/20/2012	20	2.78%	0.56
Dec. 2012	Supplier Reallocation for July 2012	\$156,221	07/31/2012	12/05/2012	12/20/2012	12/20/2012	142	0.05%	0.07
Dec. 2012	Current Charge for November 2012	\$7,288,008	11/30/2012	12/07/2012	12/20/2012	12/20/2012	20	2.40%	0.48
Spot Market Purchases:									
Jan-2012	Spot Market Purchase	\$99,051	01/13/2012	01/18/2012	01/20/2012	01/20/2012	7	0.03%	0.00
Jan-2012	Spot Market Purchase	\$380,130	01/19/2012	01/23/2012	01/25/2012	01/25/2012	6	0.13%	0.01
Jan-2012	Spot Market Purchase	\$220,480	01/23/2012	01/25/2012	01/27/2012	01/27/2012	4	0.07%	0.00
Jan-2012	Spot Market Purchase	\$125,151	01/26/2012	01/30/2012	02/01/2012	02/01/2012	6	0.04%	0.00
Jan-2012	Spot Market Purchase	\$147,985	01/30/2012	02/01/2012	02/03/2012	02/03/2012	4	0.05%	0.00
Jan-2012	Spot Market Purchase	\$108,949	02/02/2012	02/06/2012	02/08/2012	02/08/2012	6	0.04%	0.00
Jan-2012	Spot Market Purchase	\$144,154	02/06/2012	02/08/2012	02/10/2012	02/10/2012	4	0.05%	0.00
Jan-2012	Spot Market Purchase	\$86,746	02/08/2012	02/13/2012	02/15/2012	02/15/2012	7	0.03%	0.00
Feb-2012	Spot Market Purchase	\$219,002	02/13/2012	02/15/2012	02/17/2012	02/17/2012	4	0.07%	0.00
Feb-2012	Spot Market Purchase	\$133,596	02/16/2012	02/21/2012	02/23/2012	02/23/2012	7	0.04%	0.00
Feb-2012	Spot Market Purchase	\$34,856	02/17/2012	02/22/2012	02/24/2012	02/24/2012	7	0.01%	0.00
Feb-2012	Spot Market Purchase	\$215,219	02/23/2012	02/27/2012	02/29/2012	02/29/2012	6	0.07%	0.00
Feb-2012	Spot Market Purchase	\$123,812	02/27/2012	02/29/2012	03/02/2012	03/02/2012	4	0.04%	0.00
Feb-2012	Spot Market Purchase	\$100,399	03/01/2012	03/05/2012	03/07/2012	03/07/2012	6	0.03%	0.00
Feb-2012	Spot Market Purchase	\$162,336	03/05/2012	03/07/2012	03/09/2012	03/09/2012	4	0.05%	0.00
Feb-2012	Spot Market Purchase	\$110,471	03/07/2012	03/12/2012	03/14/2012	03/14/2012	7	0.04%	0.00
Mar-2012	Spot Market Purchase	\$144,172	03/12/2012	03/14/2012	03/16/2012	03/16/2012	4	0.05%	0.00
Mar-2012	Spot Market Purchase	\$76,726	03/15/2012	03/19/2012	03/21/2012	03/21/2012	6	0.03%	0.00
Mar-2012	Spot Market Purchase	\$93,882	03/19/2012	03/21/2012	03/23/2012	03/23/2012	4	0.03%	0.00
Mar-2012	Spot Market Purchase	\$71,778	03/22/2012	03/26/2012	03/28/2012	03/28/2012	6	0.02%	0.00
Mar-2012	Spot Market Purchase	\$88,856	03/26/2012	03/28/2012	04/02/2012	04/02/2012	7	0.03%	0.00
Mar-2012	Spot Market Purchase	\$88,430	03/29/2012	04/02/2012	04/04/2012	04/04/2012	6	0.03%	0.00
Mar-2012	Spot Market Purchase	\$121,736	04/02/2012	04/04/2012	04/09/2012	04/09/2012	7	0.04%	0.00
Mar-2012	Spot Market Purchase	\$59,918	04/04/2012	04/09/2012	04/11/2012	04/11/2012	7	0.02%	0.00
Mar-2012	Spot Market Purchase	\$128,421	04/09/2012	04/11/2012	04/13/2012	04/13/2012	4	0.04%	0.00
Mar-2012	Spot Market Purchase	\$57,875	04/11/2012	04/17/2012	04/19/2012	04/19/2012	8	0.02%	0.00
Apr-2012	Spot Market Purchase	\$58,498	04/13/2012	04/18/2012	04/20/2012	04/20/2012	7	0.02%	0.00
Apr-2012	Spot Market Purchase	\$169,690	04/19/2012	04/23/2012	04/25/2012	04/25/2012	6	0.06%	0.00
Apr-2012	Spot Market Purchase	\$105,348	04/23/2012	04/25/2012	04/27/2012	04/27/2012	4	0.03%	0.00
Apr-2012	Spot Market Purchase	\$81,465	04/26/2012	04/30/2012	05/02/2012	05/02/2012	6	0.03%	0.00
Apr-2012	Spot Market Purchase	\$100,188	04/30/2012	05/02/2012	05/04/2012	05/04/2012	4	0.03%	0.00
Apr-2012	Spot Market Purchase	\$83,095	05/03/2012	05/07/2012	05/09/2012	05/09/2012	6	0.03%	0.00
Apr-2012	Spot Market Purchase	\$101,056	05/07/2012	05/09/2012	05/11/2012	05/11/2012	4	0.03%	0.00
Apr-2012	Spot Market Purchase	\$48,944	05/09/2012	05/14/2012	05/16/2012	05/16/2012	7	0.02%	0.00
May-2012	Spot Market Purchase	\$115,736	05/14/2012	05/16/2012	05/18/2012	05/18/2012	4	0.04%	0.00
May-2012	Spot Market Purchase	\$76,570	05/17/2012	05/21/2012	05/23/2012	05/23/2012	6	0.03%	0.00
May-2012	Spot Market Purchase	\$92,579	05/21/2012	05/23/2012	05/25/2012	05/25/2012	4	0.03%	0.00
May-2012	Spot Market Purchase	\$85,256	05/24/2012	05/29/2012	05/31/2012	05/31/2012	7	0.03%	0.00
May-2012	Spot Market Purchase	\$34,163	05/25/2012	05/30/2012	06/01/2012	06/01/2012	7	0.01%	0.00
May-2012	Spot Market Purchase	\$238,704	05/31/2012	06/04/2012	06/06/2012	06/06/2012	6	0.08%	0.00
May-2012	Spot Market Purchase	\$114,110	06/04/2012	06/06/2012	06/08/2012	06/08/2012	4	0.04%	0.00
May-2012	Spot Market Purchase	\$62,914	06/06/2012	06/11/2012	06/13/2012	06/13/2012	7	0.02%	0.00
Jun-2012	Spot Market Purchase	\$125,069	06/11/2012	06/13/2012	06/15/2012	06/15/2012	4	0.04%	0.00
Jun-2012	Spot Market Purchase	\$87,046	06/14/2012	06/18/2012	06/20/2012	06/20/2012	6	0.03%	0.00
Jun-2012	Spot Market Purchase	\$110,531	06/18/2012	06/20/2012	06/22/2012	06/22/2012	4	0.04%	0.00
Jun-2012	Spot Market Purchase	\$233,314	06/21/2012	06/25/2012	06/27/2012	06/27/2012	6	0.08%	0.00
Jun-2012	Spot Market Purchase	\$535,951	06/25/2012	06/27/2012	06/29/2012	06/29/2012	4	0.18%	0.01
Jun-2012	Spot Market Purchase	\$152,631	06/28/2012	07/02/2012	07/05/2012	07/05/2012	7	0.05%	0.00
Jun-2012	Spot Market Purchase	\$389,985	07/02/2012	07/05/2012	07/09/2012	07/09/2012	7	0.13%	0.01
Jun-2012	Spot Market Purchase	\$192,684	07/05/2012	07/09/2012	07/11/2012	07/11/2012	6	0.06%	0.00
Spot Market Purchases Continued:									
Jun-2012	Spot Market Purchase	\$349,831	07/09/2012	07/11/2012	07/13/2012	07/13/2012	4	0.12%	0.00
Jun-2012	Spot Market Purchase	\$150,272	07/11/2012	07/16/2012	07/19/2012	07/19/2012	8	0.05%	0.00
Jul-2012	Spot Market Purchase	\$381,249	07/16/2012	07/18/2012	07/20/2012	07/20/2012	4	0.13%	0.01
Jul-2012	Spot Market Purchase	\$318,637	07/18/2012	07/23/2012	07/25/2012	07/25/2012	7	0.11%	0.01

Narragansett Electric Company
 Calendar Year 2012
 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:									
Jul-2012	Spot Market Purchase	\$333,295	07/23/2012	07/25/2012	07/27/2012	07/27/2012	4	0.11%	0.00
Jul-2012	Spot Market Purchase	\$233,340	07/26/2012	07/30/2012	08/01/2012	08/01/2012	6	0.08%	0.00
Jul-2012	Spot Market Purchase	\$259,157	07/30/2012	08/01/2012	08/03/2012	08/03/2012	4	0.09%	0.00
Jul-2012	Spot Market Purchase	\$159,235	08/02/2012	08/06/2012	08/08/2012	08/08/2012	6	0.05%	0.00
Jul-2012	Spot Market Purchase	\$399,369	08/06/2012	08/08/2012	08/10/2012	08/10/2012	4	0.13%	0.01
Jul-2012	Spot Market Purchase	\$186,752	08/08/2012	08/13/2012	08/15/2012	08/15/2012	7	0.06%	0.00
Aug-2012	Spot Market Purchase	\$390,404	08/13/2012	08/15/2012	08/17/2012	08/17/2012	4	0.13%	0.01
Aug-2012	Spot Market Purchase	\$233,525	08/16/2012	08/20/2012	08/22/2012	08/22/2012	6	0.08%	0.00
Aug-2012	Spot Market Purchase	\$226,602	08/20/2012	08/22/2012	08/24/2012	08/24/2012	4	0.07%	0.00
Aug-2012	Spot Market Purchase	\$138,529	08/23/2012	08/27/2012	08/29/2012	08/29/2012	6	0.05%	0.00
Aug-2012	Spot Market Purchase	\$224,930	08/27/2012	08/29/2012	08/31/2012	08/31/2012	4	0.07%	0.00
Aug-2012	Spot Market Purchase	\$192,634	08/30/2012	09/04/2012	09/06/2012	09/06/2012	7	0.06%	0.00
Aug-2012	Spot Market Purchase	\$56,665	08/31/2012	09/05/2012	09/07/2012	09/07/2012	7	0.02%	0.00
Aug-2012	Spot Market Purchase	\$292,942	09/06/2012	09/10/2012	09/12/2012	09/12/2012	6	0.10%	0.01
Aug-2012	Spot Market Purchase	\$226,725	09/10/2012	09/12/2012	09/14/2012	09/14/2012	4	0.07%	0.00
Aug-2012	Spot Market Purchase	\$78,638	09/12/2012	09/17/2012	09/19/2012	09/19/2012	7	0.03%	0.00
Sep-2012	Spot Market Purchase	\$187,369	09/17/2012	09/19/2012	09/21/2012	09/21/2012	4	0.06%	0.00
Sep-2012	Spot Market Purchase	\$119,289	09/20/2012	09/24/2012	09/26/2012	09/26/2012	6	0.04%	0.00
Sep-2012	Spot Market Purchase	\$132,651	09/24/2012	09/26/2012	09/28/2012	09/28/2012	4	0.04%	0.00
Sep-2012	Spot Market Purchase	\$98,887	09/27/2012	10/01/2012	10/03/2012	10/03/2012	6	0.03%	0.00
Sep-2012	Spot Market Purchase	\$126,434	10/01/2012	10/03/2012	10/05/2012	10/05/2012	4	0.04%	0.00
Sep-2012	Spot Market Purchase	\$112,501	10/04/2012	10/09/2012	10/11/2012	10/11/2012	7	0.04%	0.00
Sep-2012	Spot Market Purchase	\$40,000	10/05/2012	10/10/2012	10/12/2012	10/12/2012	7	0.01%	0.00
Sep-2012	Spot Market Purchase	\$172,062	10/10/2012	10/15/2012	10/17/2012	10/17/2012	7	0.06%	0.00
Oct-2012	Spot Market Purchase	\$186,768	10/15/2012	10/17/2012	10/19/2012	10/19/2012	4	0.06%	0.00
Oct-2012	Spot Market Purchase	\$134,977	10/18/2012	10/22/2012	10/24/2012	10/24/2012	6	0.04%	0.00
Oct-2012	Spot Market Purchase	\$156,238	10/22/2012	10/24/2012	10/26/2012	10/26/2012	4	0.05%	0.00
Oct-2012	Spot Market Purchase	\$117,717	10/25/2012	10/29/2012	10/31/2012	10/31/2012	6	0.04%	0.00
Oct-2012	Spot Market Purchase	\$145,624	10/29/2012	10/31/2012	11/02/2012	11/02/2012	4	0.05%	0.00
Oct-2012	Spot Market Purchase	\$101,938	11/01/2012	11/05/2012	11/07/2012	11/07/2012	6	0.03%	0.00
Oct-2012	Spot Market Purchase	\$178,898	11/05/2012	11/07/2012	11/09/2012	11/09/2012	4	0.06%	0.00
Oct-2012	Spot Market Purchase	\$117,989	11/07/2012	11/13/2012	11/15/2012	11/15/2012	8	0.04%	0.00
Nov-2012	Spot Market Purchase	\$174,301	11/09/2012	11/14/2012	11/16/2012	11/16/2012	7	0.06%	0.00
Nov-2012	Spot Market Purchase	\$301,163	11/15/2012	11/19/2012	11/21/2012	11/21/2012	6	0.10%	0.01
Nov-2012	Spot Market Purchase	\$267,657	11/19/2012	11/21/2012	11/27/2012	11/27/2012	8	0.09%	0.01
Nov-2012	Spot Market Purchase	\$66,334	11/20/2012	11/26/2012	11/28/2012	11/28/2012	8	0.02%	0.00
Nov-2012	Spot Market Purchase	\$396,208	11/26/2012	11/28/2012	11/30/2012	11/30/2012	4	0.13%	0.01
Nov-2012	Spot Market Purchase	\$194,880	11/28/2012	12/03/2012	12/05/2012	12/05/2012	7	0.06%	0.00
Nov-2012	Spot Market Purchase	\$440,107	12/03/2012	12/05/2012	12/07/2012	12/07/2012	4	0.15%	0.01
Nov-2012	Spot Market Purchase	\$166,447	12/06/2012	12/10/2012	12/12/2012	12/12/2012	6	0.05%	0.00
Nov-2012	Spot Market Purchase	\$238,001	12/10/2012	12/12/2012	12/14/2012	12/14/2012	4	0.08%	0.00
Nov-2012	Spot Market Purchase	\$115,657	12/12/2012	12/17/2012	12/19/2012	12/19/2012	7	0.04%	0.00
Dec-2012	Spot Market Purchase	\$267,060	12/17/2012	12/19/2012	12/21/2012	12/21/2012	4	0.09%	0.00
Dec-2012	Spot Market Purchase	\$149,030	12/20/2012	12/24/2012	12/27/2012	12/27/2012	7	0.05%	0.00
Dec-2012	Spot Market Purchase	\$44,814	12/21/2012	12/26/2012	12/28/2012	12/28/2012	7	0.01%	0.00
Dec-2012	Spot Market Purchase	\$301,473	12/27/2012	12/31/2012	01/03/2013	01/03/2013	7	0.10%	0.01
Dec-2012	Spot Market Purchase	\$54,757	12/28/2012	01/02/2013	01/04/2013	01/04/2013	7	0.02%	0.00
Dec-2012	Spot Market Purchase	\$622,502	01/03/2013	01/07/2013	01/09/2013	01/09/2013	6	0.21%	0.01
Dec-2012	Spot Market Purchase	\$321,731	01/07/2013	01/09/2013	01/11/2013	01/11/2013	4	0.11%	0.00
Dec-2012	Spot Market Purchase	\$143,932	01/09/2013	01/14/2013	01/16/2013	01/16/2013	7	0.05%	0.00
(1)	Total	\$303,317,943							
(2)	Weighted Average Lag Days from End of Service Period to Final Payment Date of Purchased Power Bill								25.665

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 2012
 Gross Earnings Tax

Gross Earnings Tax Payment Date (1)	Days From Service Period	Percent Payment (1)	Payment Amount	Weighted Average Days from Year End
03/15/2012	291	100.00%	\$12,809,642	291.00
07/15/2012	169	0.00%	\$0	0.00
09/15/2012	107	0.00%	\$0	0.00
12/15/2012	16	<u>0.00%</u>	<u>\$0</u>	<u>0.00</u>
		100.00%	\$12,809,642 (2)	291.00

Service Period	Days from Year end	Average Days from Year end
01/31/2012	335	
02/29/2012	306	
03/31/2012	275	
04/30/2012	245	
05/31/2012	214	
06/30/2012	184	
07/31/2012	153	
08/31/2012	122	
09/30/2012	92	
10/31/2012	61	
11/30/2012	31	
12/31/2012	<u>0</u>	
Average End of Service Period Date	<u>2,018</u>	<u>168.17</u>

Weighted Average Payment Days from Year End	291.00
Average Days from End of Service Period for Payment of Gross Earnings Tax	<u>(168.17)</u>
	122.83

- (1) Rhode Island law (Sec. 44-26) requires the payment of estimated Corporate Gross Earnings Tax (GET) during the tax year. This code section also stipulates the above payment dates and minimum payment percentages. Code Sec. 44-1 extends the required payment dates that fall upon a Saturday, Sunday or legal holiday, to the next business day. Finally, payments are considered timely under Sec. 44-1 with evidence of mailing on or before the required date. The Company pays 40% of 85% of its prior year GET on March 15 and 60% of 85% of its prior year GET on June 15. Any remaining tax due for the calendar year is paid with its GET return on February 28 of the subsequent year.
- (2) Because Gross receipts taxes are collected and remitted on a calendar year basis, this amount reflects gross receipts tax accrual for the twelve months ended December 31, 2012.

Narragansett Electric Company
Calendar Year 2012

<u>Service Period</u>	<u>Customer Accts. Receivable Ending Balance</u> (a)	<u>Sales</u> (b)	<u>Days In Month</u> (c)	<u>Days of Sales in Accts.Receivable</u> (d)
01/31/2012	\$81,321,140	\$68,969,142	31	36.55
02/29/2012	\$83,466,334	\$68,651,212	29	35.26
03/31/2012	\$79,504,487	\$66,266,292	31	37.19
04/30/2012	\$79,248,910	\$62,479,791	30	38.05
05/31/2012	\$71,395,355	\$57,643,877	31	38.40
06/30/2012	\$73,788,906	\$64,573,323	30	34.28
07/31/2012	\$82,261,964	\$76,832,453	31	33.19
08/31/2012	\$81,835,343	\$83,426,865	31	30.41
09/30/2012	\$84,475,743	\$75,173,855	30	33.71
10/31/2012	\$62,262,897	\$57,038,525	31	33.84
11/30/2012	\$62,262,897	\$56,347,310	30	33.15
12/31/2012	\$62,262,897	\$63,799,787	31	<u>30.25</u>
		\$801,202,433		
(1)	Total Days			414.29
(2)	Average Lag			34.52
(3)	Average Lag from date meter is read			<u>1.44</u>
(4)	Total Average Days Lag			35.96
(5)	Customer Payment Lag-annual percent			9.85%

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 Over Collection for the period January 1, 2012 through December 31, 2012	(\$130,850)
(2)	Interest During Recovery Period	(\$1,996)
(3)	Total Industrial Group SOS Admin. Cost Over Collection	(\$132,846)
(4)	forecasted Industrial Group SOS kWh for the period April 1, 2013 through March 31, 2014	679,365,983
(5)	Industrial Group SOS Administrative Cost Reconciliation Adjustment Factor	(\$0.00019)

Commercial Group SOS Administrative Cost Reconciliation Adjustment Factor

(6)	Commercial Over Collection for the period January 1, 2012 through December 31, 2012	(\$133,834)
(7)	Interest During Recovery Period	(\$2,041)
(8)	Total Commercial Group SOS Admin. Cost Over Collection	(\$135,875)
(9)	forecasted Commercial Group SOS kWh for the period April 1, 2013 through March 31, 2014	1,152,393,397
(10)	Commercial Group SOS Administrative Cost Reconciliation Adjustment Factor	(\$0.00011)

Residential Group SOS Administrative Cost Reconciliation Adjustment Factor

(11)	Residential Group Over Collection for the period January 1, 2012 through December 31, 2012	(\$341,491)
(12)	Interest During Recovery Period	(\$5,208)
(13)	Total Residential Group SOS Admin. Cost Over Collection	(\$346,699)
(14)	forecasted Residential Group SOS kWh for the period April 1, 2013 through March 31, 2014	2,977,785,067
(15)	Residential Group SOS Administrative Cost Reconciliation Adjustment Factor	(\$0.00011)

Notes:

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

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT

Calculation of Interest During Recovery Period

For the Current Reconciliation Period Ending December 31, 2012

Industrial Group

<u>Month</u>	(Over)Under Beginning <u>Balance</u> (1)	<u>Surcharge</u> (2)	Ending <u>Balance</u> (3)	Interest <u>Rate</u> (4)	<u>Interest</u> (5)
Jan-13	(\$130,850)		(\$130,850)	2.78%	(\$303)
Feb-13	(\$131,153)		(\$131,153)	2.78%	(\$304)
Mar-13	(\$131,457)		(\$131,457)	1.80%	(\$197)
Apr-13	(\$131,654)	(\$10,971)	(\$120,683)	1.80%	(\$189)
May-13	(\$120,872)	(\$10,988)	(\$109,884)	1.80%	(\$173)
Jun-13	(\$110,057)	(\$11,006)	(\$99,051)	1.80%	(\$157)
Jul-13	(\$99,208)	(\$11,023)	(\$88,185)	1.80%	(\$141)
Aug-13	(\$88,326)	(\$11,041)	(\$77,285)	1.80%	(\$124)
Sep-13	(\$77,409)	(\$11,058)	(\$66,351)	1.80%	(\$108)
Oct-13	(\$66,459)	(\$11,076)	(\$55,382)	1.80%	(\$91)
Nov-13	(\$55,473)	(\$11,095)	(\$44,379)	1.80%	(\$75)
Dec-13	(\$44,454)	(\$11,113)	(\$33,340)	1.80%	(\$58)
Jan-14	(\$33,399)	(\$11,133)	(\$22,266)	1.80%	(\$42)
Feb-14	(\$22,307)	(\$11,154)	(\$11,154)	1.80%	(\$25)
Mar-14	(\$11,179)	(\$11,179)	\$0	1.80%	(\$8)
					(\$1,996)
(6) Total Surcharge(Credit) to Customers with Interest					(\$132,846)

Notes:

- 1 Column (3) + Column (5) of previous month; beginning balance from Schedule JAL-5, Page 1
- 2 For Apr-2013, (Column (1)) ÷ 12. For May-2013, (Column (1)) ÷ 11, etc.
- 3 Column (1) - Column (2)
- 4 Current Rate for Customer Deposits
- 5 {[Column (1) + Column (3)] ÷ 2} x Column (4) ÷ 12
- 6 Jan-2013 beginning balance plus interest

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT

Calculation of Interest During Recovery Period

For the Current Reconciliation Period Ending December 31, 2012

Commercial Group

<u>Month</u>	(Over)Under Beginning <u>Balance</u> (1)	<u>Surcharge</u> (2)	Ending <u>Balance</u> (3)	Interest <u>Rate</u> (4)	<u>Interest</u> (5)
Jan-13	(\$133,834)		(\$133,834)	2.78%	(\$310)
Feb-13	(\$134,144)		(\$134,144)	2.78%	(\$311)
Mar-13	(\$134,454)		(\$134,454)	1.80%	(\$202)
Apr-13	(\$134,656)	(\$11,221)	(\$123,435)	1.80%	(\$194)
May-13	(\$123,628)	(\$11,239)	(\$112,389)	1.80%	(\$177)
Jun-13	(\$112,566)	(\$11,257)	(\$101,310)	1.80%	(\$160)
Jul-13	(\$101,470)	(\$11,274)	(\$90,196)	1.80%	(\$144)
Aug-13	(\$90,339)	(\$11,292)	(\$79,047)	1.80%	(\$127)
Sep-13	(\$79,174)	(\$11,311)	(\$67,863)	1.80%	(\$110)
Oct-13	(\$67,974)	(\$11,329)	(\$56,645)	1.80%	(\$93)
Nov-13	(\$56,738)	(\$11,348)	(\$45,391)	1.80%	(\$77)
Dec-13	(\$45,467)	(\$11,367)	(\$34,100)	1.80%	(\$60)
Jan-14	(\$34,160)	(\$11,387)	(\$22,773)	1.80%	(\$43)
Feb-14	(\$22,816)	(\$11,408)	(\$11,408)	1.80%	(\$26)
Mar-14	(\$11,434)	(\$11,434)	\$0	1.80%	(\$9)
					(\$2,041)
					(6) Total Surcharge(Credit) to Customers with Interest
					(\$135,875)

Notes:

- Column (3) + Column (5) of previous month; beginning balance from Schedule JAL-5, Page 6
- For Apr-2013, (Column (1)) ÷ 12. For May-2013, (Column (1)) ÷ 11, etc.
- Column (1) - Column (2)
- Current Rate for Customer Deposits
- {[(Column (1) + Column (3)) ÷ 2] x Column (4)} ÷ 12
- Jan-2013 beginning balance plus interest

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENTCalculation of Interest During Recovery Period
For the Current Reconciliation Period ending December 31, 2012**Residential Group**

<u>Month</u>	(Over)Under <u>Beginning</u> <u>Balance</u> (1)	<u>Surcharge</u> (2)	<u>Ending</u> <u>Balance</u> (3)	<u>Interest</u> <u>Rate</u> (4)	<u>Interest</u> (5)
Jan-13	(\$341,491)		(\$341,491)	2.78%	(\$791)
Feb-13	(\$342,282)		(\$342,282)	2.78%	(\$793)
Mar-13	(\$343,075)		(\$343,075)	1.80%	(\$515)
Apr-13	(\$343,590)	(\$28,632)	(\$314,957)	1.80%	(\$494)
May-13	(\$315,451)	(\$28,677)	(\$286,774)	1.80%	(\$452)
Jun-13	(\$287,225)	(\$28,723)	(\$258,503)	1.80%	(\$409)
Jul-13	(\$258,912)	(\$28,768)	(\$230,144)	1.80%	(\$367)
Aug-13	(\$230,511)	(\$28,814)	(\$201,697)	1.80%	(\$324)
Sep-13	(\$202,021)	(\$28,860)	(\$173,161)	1.80%	(\$281)
Oct-13	(\$173,442)	(\$28,907)	(\$144,535)	1.80%	(\$238)
Nov-13	(\$144,774)	(\$28,955)	(\$115,819)	1.80%	(\$195)
Dec-13	(\$116,014)	(\$29,004)	(\$87,011)	1.80%	(\$152)
Jan-14	(\$87,163)	(\$29,054)	(\$58,109)	1.80%	(\$109)
Feb-14	(\$58,218)	(\$29,109)	(\$29,109)	1.80%	(\$65)
Mar-14	(\$29,174)	(\$29,174)	\$0	1.80%	(\$22)
					(\$5,208)
(6) Total Surcharge(Credit) to Customers with Interest					(\$346,699)

Notes:

- (1) Column (3) + Column (5) of previous month; beginning balance from Schedule JAL-5, Page 11
- (2) For Apr-2013, (Column (1)) ÷ 12. For May-2013, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) Current Rate for Customer Deposits
- (5) {[Column (1) + Column (3)] ÷ 2} x Column (4) ÷ 12
- (6) Jan-2013 beginning balance plus interest

Schedule JAL-8

**Calculation of Proposed Non-Bypassable
Transition Charge
For Effective Date April 2013 through March 2014**

Calculation of Proposed Non-bypassable Transition Charge for April 1, 2013

Section 1: Individual CTC Amounts

		<u>2013 CTC Charge</u> (1)	<u>2013 Forecasted GWhs</u> (2)	<u>2013 Expected CTC Costs</u> (3)
Narragansett	2013	\$0.00170	6,029	\$10,249,300
BVE	2013	\$0.00070	1,598	\$1,118,366
Newport	2013	\$0.00070	637	\$445,635
Total CTC Costs				\$11,813,301

Section 2: Total Estimated CTC Costs and Transition Charge Calculation

	<u>Total Company GWhs</u> (4)	<u>Total Company CTC Costs</u> (5)
Total		
2013	8,263.287	\$11,813,301
(6) 2013 Transition Charge (¢ per kWh)		0.142

Line/Column Descriptions:

- (1) for Narragansett - per the NEP CTC Reconciliation Report filed December 2012, Schedule 1, page 1, line 40, column 10
for BVE - per the BVE CTC Reconciliation Report filed December 2012, Schedule 1 BVE, page 1, column 8 for Year 2013
for Newport - per the Newport CTC Reconciliation Report filed December 2012, Schedule 1 NWPT, page 1, column 8 for Year 2013
- (2) for Narragansett - per 2012 NEP CTC Reconciliation Reports, Schedule 1, page 1, column 4 for 2013
for BVE - per the Montaup CTC Reconciliation Report filed December 2012, Schedule 1 BVE, page 1, column 2 for Year 2013
for Newport - per the Montaup CTC Reconciliation Report filed December 2012, Schedule 1 NWPT, page 1, column 2 for Year 2013
- (3) (1) x (2) x 1,000,000
- (4) Sum of Narragansett, BVE and Newport GWhs for 2013
- (5) Sum of Narragansett, BVE and Newport CTC Costs for 2013
- (6) (5) ÷ (4), converted to ¢ per kWh

Calculation of Proposed Non-bypassable Transition Charge for April 1, 2013

Section 1. Calculation of 2013 Non-Bypassable Transition Charge

(1) 2013 Transition Charge (\$ per kWh)	\$0.00142
(2) Transition Charge Adjustment Factor per kWh	<u>\$0.00020</u>
(3) Proposed Transition Charge for April 1, 2013	\$0.00162

-
- (1) Page 1, Line (6) converted to dollars
 - (2) Per Schedule JAL-9, Page 8, Line 8
 - (3) Line (1) + Line (2)

Schedule JAL-9

**Non-Bypassable Transition Charge
Reconciliation and Non-Bypassable Transition
Adjustment Charge Reconciliation**

For the Period January 2012 through December 2012

Non-Bypassable Transition Charge Reconciliation - Total Company
Base Reconciliation For the Period January 1, 2012 through December 31, 2012
For the Recovery Period April 1, 2013 through March 31, 2014

<u>Company</u>	(Under)/Over Beginning <u>Balance</u> (a)	Transition Charge <u>Revenue</u> (b)	Contract Termination <u>Expense</u> (c)	(Under)/Over Ending <u>Balance</u> (d)	<u>Adjustments</u> (e)	<u>Interest</u> (f)	(Under)/Over Ending <u>Balance</u> (g)
Narragansett	\$0	\$3,260,929	\$5,479,702	(\$2,218,773)	\$120,650	(\$40,087)	(\$2,138,211)
Blackstone	\$0	\$779,257	\$354,772	\$424,485	\$0	\$3,385	\$427,870
Newport	<u>\$0</u>	<u>\$367,671</u>	<u>\$210,483</u>	<u>\$157,188</u>	<u>\$0</u>	<u>\$1,080</u>	<u>\$158,268</u>
Total Company	\$0	\$4,407,857	\$6,044,957	(\$1,637,100)	\$120,650	(\$35,622)	(\$1,552,073)

Column Notes:

- Column (a) from pages 2, 3, and 4 beginning balances
- Column (b) Total Revenue per Page 2 Column (b), Page 3 Column (b) and Page 4 Column (b)
- Column (c) Total Expenses per Page 2 Column (c), Page 3 Column (c) and Page 4 Column (c)
- Column (d) column (a) + column (b) - column (c)
- Column (e) Total Adjustments per Page 2 Column (i), Page 3 Column (i) and Page 4 Column (i)
- Column (f) Total Interest per Page 2 Column (h), Page 3 Column (h) and Page 4 Column (h)
- Column (g) column (d) + column (e) + column (f); see also ending balance on Page 2 column (j), Page 3 column (j) and Page 4 column (j)

Non-Bypassable Transition Charge Reconciliation - former Narragansett Electric Company
Base Reconciliation For the Period January 1, 2012 through December 31, 2012

<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>Ending Balance</u> (j)
Jan-12	\$0	(\$17,355)	\$242,171	(\$259,526)	(\$259,526)	(\$129,763)	3.220%	(\$348)		(\$259,875)
Feb-12	(\$259,875)	(\$16,287)	\$454,331	(\$470,619)	(\$730,493)	(\$495,184)	3.220%	(\$1,329)		(\$731,822)
Mar-12	(\$731,822)	(\$16,913)	\$462,935	(\$479,848)	(\$1,211,671)	(\$971,746)	2.780%	(\$2,251)		(\$1,213,922)
Apr-12	(\$1,213,922)	\$121,395	\$442,821	(\$321,426)	(\$1,535,348)	(\$1,374,635)	2.780%	(\$3,185)	\$120,650	(\$1,417,882)
May-12	(\$1,417,882)	\$325,619	\$401,227	(\$75,608)	(\$1,493,490)	(\$1,455,686)	2.780%	(\$3,372)		(\$1,496,862)
Jun-12	(\$1,496,862)	\$375,958	\$456,603	(\$80,645)	(\$1,577,508)	(\$1,537,185)	2.780%	(\$3,561)		(\$1,581,069)
Jul-12	(\$1,581,069)	\$447,646	\$543,843	(\$96,197)	(\$1,677,266)	(\$1,629,167)	2.780%	(\$3,774)		(\$1,681,040)
Aug-12	(\$1,681,040)	\$495,738	\$603,564	(\$107,827)	(\$1,788,867)	(\$1,734,954)	2.780%	(\$4,019)		(\$1,792,886)
Sep-12	(\$1,792,886)	\$458,936	\$557,001	(\$98,066)	(\$1,890,952)	(\$1,841,919)	2.780%	(\$4,267)		(\$1,895,219)
Oct-12	(\$1,895,219)	\$352,150	\$426,101	(\$73,951)	(\$1,969,170)	(\$1,932,194)	2.780%	(\$4,476)		(\$1,973,646)
Nov-12	(\$1,973,646)	\$348,414	\$421,531	(\$73,118)	(\$2,046,764)	(\$2,010,205)	2.780%	(\$4,657)		(\$2,051,421)
Dec-12	(\$2,051,421)	\$385,630	\$467,573	(\$81,943)	(\$2,133,364)	(\$2,092,392)	2.780%	(\$4,847)		(\$2,138,211)
Total	\$0	3,260,929	\$5,479,702	(\$2,218,773)	(\$2,218,773)			(\$40,087)	\$120,650	(\$2,138,211)

Column Notes:

- Column (a) prior month column (j)
- Column (b) from Transition Revenues to Narragansett Electric Company; see Page 5, Column (d)
- Column (c) from CTC Bills to Narragansett Electric Company for the former Narragansett Electric
- Column (d) Column (b) - Column (c)
- Column (e) Column (a) + Column (d)
- Column (f) [Column (a) + Column (e)] ÷ 2
- Column (g) Customer Deposit Rate
- Column (h) [Column (f) x (Column (g))] ÷ 12
- Column (i) April 2012 adjustments represents ending balance of \$120,649.68 for the under recovery incurred January 2010 through December 2010; see Page 7, column (g)
- Column (j) Column (e) + Column (h) + Column (i)

Non-Bypassable Transition Charge Reconciliation - former Blackstone Valley Electric
Base Reconciliation For the Period January 1, 2012 through December 31, 2012

<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>Ending Balance</u> (j)
(1) Jan-12	\$0	(\$2,429)	(\$3,874)	\$1,445	\$1,445	\$722	3.220%	\$2		\$1,447
Feb-12	\$1,447	(\$5,462)	\$33,078	(\$38,540)	(\$37,093)	(\$17,823)	3.220%	(\$48)		(\$37,141)
Mar-12	(\$37,141)	(\$5,254)	\$31,284	(\$36,538)	(\$73,679)	(\$55,410)	2.780%	(\$128)		(\$73,807)
Apr-12	(\$73,807)	\$28,437	\$29,754	(\$1,317)	(\$75,124)	(\$74,465)	2.780%	(\$173)		(\$75,296)
May-12	(\$75,296)	\$77,334	\$29,338	\$47,996	(\$27,300)	(\$51,298)	2.780%	(\$119)		(\$27,419)
Jun-12	(\$27,419)	\$84,658	\$31,398	\$53,260	\$25,840	(\$789)	2.780%	(\$2)		\$25,839
Jul-12	\$25,839	\$97,415	\$35,814	\$61,601	\$87,440	\$56,639	2.780%	\$131		\$87,571
Aug-12	\$87,571	\$113,311	\$42,250	\$71,061	\$158,632	\$123,102	2.780%	\$285		\$158,917
Sep-12	\$158,917	\$99,616	\$36,873	\$62,743	\$221,661	\$190,289	2.780%	\$441		\$222,102
Oct-12	\$222,102	\$78,048	\$28,939	\$49,108	\$271,210	\$246,656	2.780%	\$571		\$271,781
Nov-12	\$271,781	\$79,360	\$29,391	\$49,969	\$321,750	\$296,766	2.780%	\$688		\$322,438
Dec-12	\$322,438	\$82,419	\$30,526	\$51,893	\$374,330	\$348,384	2.780%	\$807		\$375,137
(2) Jan-13	\$375,137	\$51,804	\$0	\$51,804	\$426,941	\$401,039	2.780%	\$929		\$427,870
Total	\$0	\$779,257	\$354,772	\$424,485	\$424,485			\$3,385	\$0	\$427,870

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

Column Notes:

- Column (a) prior month column (j)
 Column (b) From Transition Revenues to Narragansett Electric Company for the former Blackstone Valley Electric; see Page 5, Column (d)
 Column (c) From CTC Bills to Narragansett Electric Company for the former Blackstone Valley Electric
 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)
 Column (j) Column (e) + Column (h) + Column (i)

Non-Bypassable Transition Charge Reconciliation - former Newport Electric Corporation

Base Reconciliation For the Period January 1, 2012 through December 31, 2012

	(Under)/Over Beginning Balance (a)	Transition Charge Revenue (b)	Contract Termination Expense (c)	Monthly (Under)/Over (d)	(Under)/Over Ending Balance (e)	Interest Balance (f)	Interest Rate (g)	Monthly Interest (h)	Adjustments (i)	Ending Balance (j)
(1) Jan-12	\$0	(\$1,093)	(\$16,957)	\$15,864	\$15,864	\$7,932	3.220%	\$21		\$15,886
Feb-12	\$15,886	(\$2,410)	\$20,042	(\$22,453)	(\$6,567)	\$4,659	3.220%	\$13		(\$6,555)
Mar-12	(\$6,555)	(\$2,409)	\$20,090	(\$22,499)	(\$29,054)	(\$17,804)	2.780%	(\$41)		(\$29,095)
Apr-12	(\$29,095)	\$7,223	\$18,850	(\$11,628)	(\$40,723)	(\$34,909)	2.780%	(\$81)		(\$40,804)
May-12	(\$40,804)	\$34,697	\$17,495	\$17,202	(\$23,602)	(\$32,203)	2.780%	(\$75)		(\$23,676)
Jun-12	(\$23,676)	\$38,630	\$19,129	\$19,501	(\$4,176)	(\$13,926)	2.780%	(\$32)		(\$4,208)
Jul-12	(\$4,208)	\$45,890	\$22,667	\$23,223	\$19,015	\$7,403	2.780%	\$17		\$19,032
Aug-12	\$19,032	\$54,099	\$26,720	\$27,379	\$46,411	\$32,722	2.780%	\$76		\$46,487
Sep-12	\$46,487	\$51,710	\$25,534	\$26,176	\$72,663	\$59,575	2.780%	\$138		\$72,801
Oct-12	\$72,801	\$39,773	\$19,644	\$20,129	\$92,930	\$82,866	2.780%	\$192		\$93,122
Nov-12	\$93,122	\$34,583	\$17,078	\$17,505	\$110,626	\$101,874	2.780%	\$236		\$110,862
Dec-12	\$110,862	\$40,889	\$20,189	\$20,700	\$131,562	\$121,212	2.780%	\$281		\$131,843
(2) Jan-13	\$131,843	\$26,089	\$0	\$26,089	\$157,932	\$144,888	2.780%	\$336		\$158,268
Total	\$0	\$367,671	\$210,483	\$157,188	\$157,188			\$1,080	\$0	\$158,268

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

Column Notes:

- Column (a) prior month column (j)
- Column (b) From Transition Revenues to Narragansett Electric Company for the former Newport Electric; see Page 5, Column (d)
- Column (c) From CTC Bills to Narragansett Electric Company for the former Newport Electric
- 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)
- Column (j) Column (e) + Column (h) + Column (i)

TRANSITION SERVICE REVENUE - BY COMPANY

former Narragansett Electric Company

<u>Month</u>	<u>Transition Service Revenue</u> (a)	<u>Period Ending 12/31/2010 Over/Under Revenues</u> (b)	<u>Period Ending 12/31/2011 Over/Under Revenues</u> (c)	<u>Transition Service Base Revenues</u> (d)
Jan-12	(\$144,063)	(\$126,708)		(\$17,355)
Feb-12	(\$134,414)	(\$118,126)		(\$16,287)
Mar-12	(\$137,276)	(\$120,363)		(\$16,913)
Apr-12	\$21,172	(\$66,675)	(\$33,548)	\$121,395
May-12	\$253,398		(\$72,221)	\$325,619
Jun-12	\$293,769		(\$82,189)	\$375,958
Jul-12	\$349,754		(\$97,892)	\$447,646
Aug-12	\$387,096		(\$108,642)	\$495,738
Sep-12	\$358,676		(\$100,260)	\$458,936
Oct-12	\$275,452		(\$76,698)	\$352,150
Nov-12	\$272,538		(\$75,876)	\$348,414
Dec-12	\$301,467		(\$84,163)	\$385,630
	\$2,097,569	(\$431,872)	(\$731,488)	\$3,260,929

former Blackstone Valley Electric Company

<u>Month</u>	<u>Transition Service Revenue</u> (a)	<u>Period Ending 12/31/2010 Over/Under Revenues</u> (b)	<u>Period Ending 12/31/2011 Over/Under Revenues</u> (c)	<u>Transition Service Base Revenues</u> (d)
(1) Jan-12	(\$14,985)	(\$12,556)		(\$2,429)
Feb-12	(\$34,129)	(\$28,667)		(\$5,462)
Mar-12	(\$32,367)	(\$27,113)		(\$5,254)
Apr-12	\$5,990	(\$14,934)	(\$7,514)	\$28,437
May-12	\$59,731		(\$17,603)	\$77,334
Jun-12	\$65,819		(\$18,839)	\$84,658
Jul-12	\$75,927		(\$21,488)	\$97,415
Aug-12	\$87,961		(\$25,350)	\$113,311
Sep-12	\$77,493		(\$22,124)	\$99,616
Oct-12	\$60,684		(\$17,364)	\$78,048
Nov-12	\$61,725		(\$17,635)	\$79,360
Dec-12	\$64,103		(\$18,316)	\$82,419
(2) Jan-13	\$40,289		(\$11,515)	\$51,804
	\$518,241	(\$83,269)	(\$177,747)	\$779,257

former Newport Electric Corp.

<u>Month</u>	<u>Transition Service Revenue</u> (a)	<u>Period Ending 12/31/2010 Over/Under Revenues</u> (b)	<u>Period Ending 12/31/2011 Over/Under Revenues</u> (c)	<u>Transition Service Base Revenues</u> (d)
(1) Jan-12	(\$7,036)	(\$5,943)		(\$1,093)
Feb-12	(\$15,438)	(\$13,028)		(\$2,410)
Mar-12	(\$15,468)	(\$13,059)		(\$2,409)
Apr-12	(\$3,443)	(\$7,096)	(\$3,570)	\$7,223
May-12	\$26,824		(\$7,873)	\$34,697
Jun-12	\$30,022		(\$8,608)	\$38,630
Jul-12	\$35,690		(\$10,200)	\$45,890
Aug-12	\$42,075		(\$12,024)	\$54,099
Sep-12	\$40,220		(\$11,490)	\$51,710
Oct-12	\$30,933		(\$8,840)	\$39,773
Nov-12	\$26,898		(\$7,685)	\$34,583
Dec-12	\$31,804		(\$9,085)	\$40,889
(2) Jan-13	\$20,292		(\$5,797)	\$26,089
	\$243,373	(\$39,125)	(\$85,174)	\$367,671

(1) Reflects kWhs consumed after January 1, 2012 44.1%
(2) Reflects kWhs consumed prior to January 1, 2013 58.1%

Column Notes:

- (a) from monthly revenue reports
- (b) from Page 7, Section 2, column (f) (Narragansett), column (b) (BVE), and column (d) (Newport)
- (c) from Page 6, Section 2, column (f) (Narragansett), column (b) (BVE), and column (d) (Newport)
- (d) Column (a) - Column (b) - Column (c)

Transition Charge Under/Over Recovery
Incurred January 2011 through December 2011
For the Recovery Period April 1, 2012 through March 31, 2013

Section 1. Recovery:

<u>Month</u>	<u>Beginning Over Recovery Balance</u> (a)	<u>Transition Charge Over/(Under) Refund</u> (b)	<u>Ending Over Recovery Balance</u> (c)	<u>Interest Balance</u> (d)	<u>Interest Rate</u> (e)	<u>Monthly Interest</u> (f)	<u>Ending Balance w/ Interest</u> (g)
Jan-12	\$1,403,543	\$0	\$1,403,543	\$1,403,543	3.22%	\$3,766	\$1,407,309
Feb-12	\$1,407,309	\$0	\$1,407,309	\$1,407,309	3.22%	\$3,776	\$1,411,086
Mar-12	\$1,411,086	\$0	\$1,411,086	\$1,411,086	2.78%	\$3,269	\$1,414,355
Apr-12	\$1,414,355	(\$44,633)	\$1,369,722	\$1,392,038	2.78%	\$3,225	\$1,372,947
May-12	\$1,372,947	(\$97,696)	\$1,275,250	\$1,324,099	2.78%	\$3,068	\$1,278,318
Jun-12	\$1,278,318	(\$109,636)	\$1,168,682	\$1,223,500	2.78%	\$2,834	\$1,171,517
Jul-12	\$1,171,517	(\$129,580)	\$1,041,936	\$1,106,726	2.78%	\$2,564	\$1,044,500
Aug-12	\$1,044,500	(\$146,016)	\$898,484	\$971,492	2.78%	\$2,251	\$900,735
Sep-12	\$900,735	(\$133,874)	\$766,861	\$833,798	2.78%	\$1,932	\$768,793
Oct-12	\$768,793	(\$102,902)	\$665,891	\$717,342	2.78%	\$1,662	\$667,553
Nov-12	\$667,553	(\$101,196)	\$566,357	\$616,955	2.78%	\$1,429	\$567,786
Dec-12	\$567,786	(\$111,564)	\$456,222	\$512,004	2.78%	\$1,186	\$457,409
Jan-13	\$457,409	(\$119,561)	\$337,847	\$397,628	2.78%	\$921	\$338,768
Feb-13	\$338,768	\$0	\$338,768	\$338,768	2.78%	\$785	\$339,553
Mar-13	\$339,553	\$0	\$339,553	\$339,553	1.80%	\$509	\$340,062
(2) Apr-13	\$340,062	\$0	\$340,062	\$340,062	1.80%	\$510	\$340,573
	\$1,403,543	(\$1,096,658)	\$306,885			\$33,687	\$340,573

Column Notes:

- (a) prior month column (g); Beginning balance from Docket No. 4314 dated February 2012, Schedule JAL-9, page 1.
- (b) from Section 2, Column (g)
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposits Rate
- (f) [Column (d) x (Column (e))] ÷ 12
- (g) Column (c) + Column (f)

Section 2. Factor Revenue:

Factor: (\$0.00018)

<u>Month</u>	<u>Blackstone kWh Deliveries</u> (a)	<u>Blackstone Refund</u> (b)	<u>Newport kWh Deliveries</u> (c)	<u>Newport Refund</u> (d)	<u>Narragansett kWh Deliveries</u> (e)	<u>Narragansett Refund</u> (f)	<u>Total Refund</u> (g)
(1) Apr-12	41,744,511	(\$7,514)	19,834,915	(\$3,570)	186,379,454	(\$33,548)	(\$44,633)
May-12	97,792,679	(\$17,603)	43,738,228	(\$7,873)	401,226,844	(\$72,221)	(\$97,696)
Jun-12	104,661,216	(\$18,839)	47,823,489	(\$8,608)	456,602,793	(\$82,189)	(\$109,636)
Jul-12	119,379,421	(\$21,488)	56,668,675	(\$10,200)	543,843,045	(\$97,892)	(\$129,580)
Aug-12	140,834,462	(\$25,350)	66,799,673	(\$12,024)	603,564,193	(\$108,642)	(\$146,016)
Sep-12	122,909,085	(\$22,124)	63,834,466	(\$11,490)	557,001,388	(\$100,260)	(\$133,874)
Oct-12	96,464,510	(\$17,364)	49,111,105	(\$8,840)	426,100,936	(\$76,698)	(\$102,902)
Nov-12	97,971,387	(\$17,635)	42,695,256	(\$7,685)	421,531,383	(\$75,876)	(\$101,196)
Dec-12	101,753,589	(\$18,316)	50,473,073	(\$9,085)	467,572,595	(\$84,163)	(\$111,564)
Jan-13	110,159,979	(\$19,829)	55,463,026	(\$9,983)	498,606,937	(\$89,749)	(\$119,561)
Feb-13	-	\$0	-	\$0	-	\$0	\$0
Mar-13	-	\$0	-	\$0	-	\$0	\$0
(2) Apr-13	-	\$0	-	\$0	-	\$0	\$0

- (1) Reflects kWhs consumed after April 1: 42.09%
- (2) Reflects kWhs consumed prior to April 1: 0.00%

Column Notes:

- (a) from monthly revenue reports
- (b) Column (a) x Factor
- (c) from monthly revenue reports
- (d) Column (c) x Factor
- (e) from monthly revenue reports
- (f) Column (e) x Factor
- (g) Column (b) + Column (d) + Column (f)

Transition Charge Under/Over Recovery
Incurred January 2010 through December 2010
For the Recovery Period April 1, 2011 through March 31, 2012

Section 1. Recovery:

<u>Month</u>	<u>Beginning Over Recovery Balance</u> (a)	<u>Transition Charge Over/(Under) Refund</u> (b)	<u>Ending Over 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-11	\$2,046,930	\$0	\$2,046,930	\$2,046,930	3.26%	\$5,561	\$2,052,491
Feb-11	\$2,052,491	\$0	\$2,052,491	\$2,052,491	3.26%	\$5,576	\$2,058,067
Mar-11	\$2,058,067	\$0	\$2,058,067	\$2,058,067	3.22%	\$5,522	\$2,063,590
Apr-11	\$2,063,590	(\$58,955)	\$2,004,634	\$2,034,112	3.22%	\$5,458	\$2,010,093
May-11	\$2,010,093	(\$146,798)	\$1,863,295	\$1,936,694	3.22%	\$5,197	\$1,868,492
Jun-11	\$1,868,492	(\$157,264)	\$1,711,228	\$1,789,860	3.22%	\$4,803	\$1,716,030
Jul-11	\$1,716,030	(\$188,585)	\$1,527,446	\$1,621,738	3.22%	\$4,352	\$1,531,797
Aug-11	\$1,531,797	(\$205,233)	\$1,326,564	\$1,429,180	3.22%	\$3,835	\$1,330,399
Sep-11	\$1,330,399	(\$181,015)	\$1,149,384	\$1,239,891	3.22%	\$3,327	\$1,152,711
Oct-11	\$1,152,711	(\$158,378)	\$994,333	\$1,073,522	3.22%	\$2,881	\$997,213
Nov-11	\$997,213	(\$152,372)	\$844,842	\$921,028	3.22%	\$2,471	\$847,313
Dec-11	\$847,313	(\$154,884)	\$692,429	\$769,871	3.22%	\$2,066	\$694,495
Jan-12	\$694,495	(\$168,673)	\$525,821	\$610,158	3.22%	\$1,637	\$527,458
Feb-12	\$527,458	(\$159,821)	\$367,637	\$447,548	3.22%	\$1,201	\$368,838
Mar-12	\$368,838	(\$160,535)	\$208,304	\$288,571	2.78%	\$669	\$208,972
Apr-12	\$208,972	(\$88,704)	\$120,268	\$164,620	2.78%	\$381	\$120,650
	\$2,046,930	(\$1,981,217)	\$65,713			\$54,937	\$120,650

Column Notes:

- (a) prior month column (g); beginning balance from Docket No. 4226, Schedule JAL-9, page 1.
- (b) from Section 2, Column (g)
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposits Rate
- (f) [Column (d) x (Column (e))] ÷ 12
- (g) Column (c) + Column (f)

Section 2. Factor Revenue:

Factor: (\$0.00026)

<u>Month</u>	<u>Blackstone kWh Deliveries</u> (a)	<u>Blackstone Refund</u> (b)	<u>Newport kWh Deliveries</u> (c)	<u>Newport Refund</u> (d)	<u>Narragansett kWh Deliveries</u> (e)	<u>Narragansett Refund</u> (f)	<u>Total Refund</u> (g)
(1) Apr-11	38,412,849	(\$9,987)	18,723,808	(\$4,868)	169,614,452	(\$44,100)	(\$58,955)
May-11	98,938,381	(\$25,724)	45,441,501	(\$11,815)	420,226,553	(\$109,259)	(\$146,798)
Jun-11	106,753,121	(\$27,756)	47,449,560	(\$12,337)	450,659,012	(\$117,171)	(\$157,264)
Jul-11	120,455,886	(\$31,319)	56,654,749	(\$14,730)	548,215,915	(\$142,536)	(\$188,585)
Aug-11	135,338,191	(\$35,188)	66,124,524	(\$17,192)	587,896,698	(\$152,853)	(\$205,233)
Sep-11	116,025,098	(\$30,167)	58,368,735	(\$15,176)	521,817,619	(\$135,673)	(\$181,015)
Oct-11	102,591,681	(\$26,674)	50,494,372	(\$13,129)	456,059,674	(\$118,576)	(\$158,378)
Nov-11	104,249,010	(\$27,105)	47,587,320	(\$12,373)	434,208,479	(\$112,894)	(\$152,372)
Dec-11	101,682,550	(\$26,437)	50,344,934	(\$13,090)	443,681,638	(\$115,357)	(\$154,884)
Jan-12	109,494,940	(\$28,469)	51,911,024	(\$13,497)	487,338,247	(\$126,708)	(\$168,673)
Feb-12	110,258,845	(\$28,667)	50,105,833	(\$13,028)	454,331,487	(\$118,126)	(\$159,821)
Mar-12	104,279,352	(\$27,113)	50,226,047	(\$13,059)	462,935,177	(\$120,363)	(\$160,535)
(2) Apr-12	57,436,741	(\$14,934)	27,291,082	(\$7,096)	256,441,584	(\$66,675)	(\$88,704)

- (1) Reflects kWhs consumed after April 1: 39.04%
- (2) Reflects kWhs consumed prior to April 1: 57.91%

Column Notes:

- (a) from monthly revenue reports
- (b) Column (a) x Factor
- (c) from monthly revenue reports
- (d) Column (c) x Factor
- (e) from monthly revenue reports
- (f) Column (e) x Factor
- (g) Column (b) + Column (d) + Column (f)

Calculation of Interest and Under Recovery Factor
For the Current Reconciliation Period ending December 31, 2012
Narragansett Electric, Blackstone Valley, and Newport Electric Companies Combined

<u>Month</u>	<u>Beginning Balance</u> (1)	<u>Refund</u> (2)	<u>Ending Balance</u> (3)	<u>Interest Rate</u> (4)	<u>Interest</u> (5)
Jan-13	\$1,552,073		\$1,552,073	2.78%	\$3,596
Feb-13	\$1,555,668		\$1,555,668	2.78%	\$3,604
Mar-13	\$1,559,272		\$1,559,272	1.80%	\$2,339
Apr-13	\$1,561,611	\$130,134	\$1,431,477	1.80%	\$2,245
May-13	\$1,433,722	\$130,338	\$1,303,383	1.80%	\$2,053
Jun-13	\$1,305,436	\$130,544	\$1,174,893	1.80%	\$1,860
Jul-13	\$1,176,753	\$130,750	\$1,046,003	1.80%	\$1,667
Aug-13	\$1,047,670	\$130,959	\$916,711	1.80%	\$1,473
Sep-13	\$918,184	\$131,169	\$787,015	1.80%	\$1,279
Oct-13	\$788,294	\$131,382	\$656,912	1.80%	\$1,084
Nov-13	\$657,996	\$131,599	\$526,396	1.80%	\$888
Dec-13	\$527,285	\$131,821	\$395,464	1.80%	\$692
Jan-14	\$396,156	\$132,052	\$264,104	1.80%	\$495
Feb-14	\$264,599	\$132,299	\$132,299	1.80%	\$298
Mar-14	\$132,597	\$132,597	\$0	1.80%	\$99
					<u><u>\$23,672</u></u>

(6) Total Transition Under Collection plus Interest during Refund Period	\$1,575,744
(7) April 1, 2013 through March 31, 2014 Forecasted kWh Sales	<u>7,647,107.645</u>
(8) Reconciliation Transition Adjustment Factor per kWh	\$0.00020

Column Notes:

- (1) Column (3) + Column (5) of previous month; beginning balance from Page 1, column (g)
- (2) For Apr-2013, (Column (1)) ÷ 12. For May-2013, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) Current Rate for Customer Deposits
- (5) {[Column (1) + Column (3)] ÷ 2} x Column (4) ÷ 12
- (6) beginning balance \$1,552,073 + interest calculation \$23,672
- (7) per Company forecast
- (8) Line (6) ÷ Line (7) truncated to 5 decimal places

Schedule JAL-10

**Calculation of Proposed
Base Transmission Charges**

**Calculation of 2013 Base Transmission Factors
Effective April 1, 2013 through March 31, 2014**

	<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 2013 Transmission Expenses	\$146,995,136						
2 Coincident Peak Allocator	100.00%	44.34%	8.15%	16.47%	23.46%	7.13%	0.45%
3 Estimated 2013 Transmission Expenses by Rate Class	\$146,995,136	\$65,182,980	\$11,975,414	\$24,210,894	\$34,485,626	\$10,479,397	\$660,824
4 Allocated Estimated 2012 Transmission Expenses	\$135,542,227	\$60,584,594	\$10,879,683	\$22,599,633	\$31,168,132	\$9,471,286	\$838,899
5 Increase/(Decrease)	\$11,452,909	\$4,598,386	\$1,095,731	\$1,611,261	\$3,317,495	\$1,008,111	(\$178,075)
6 Percentage Increase/(Decrease)	8.45%	7.59%	10.07%	7.13%	10.64%	10.64%	-21.23%
7 Forecast 2013 Demand kW	11,844,139			4,561,296	5,718,531	1,564,312	
8 Forecast kWh for the period April 1, 2013 through March 31, 2014	7,647,107,645	3,046,523,522	557,335,421	1,279,701,940	2,038,031,800	657,904,294	67,610,668
9 Current Transmission kW Charge				\$2.70	\$2.92	\$2.92	
10 Proposed Transmission kW Charge				\$2.89	\$3.23	\$3.23	
11 Transmission Expenses to be Recovered on a kW Basis	\$36,722,958			\$13,193,545	\$18,475,435	\$5,053,979	
12 Transmission Expenses to be Recovered on a kWh Basis	\$110,272,178	\$65,182,980	\$11,975,414	\$11,017,350	\$16,010,192	\$5,425,418	\$660,824
13 Proposed Transmission kWh Charge		\$0.02139	\$0.02148	\$0.00860	\$0.00785	\$0.00824	\$0.00977

Line Descriptions:

- 1 per Schedule JLL-1, Page 2, Line 13
- 2 per Page 2
- 3 Line 2 x Total Line 1
- 4 per R.I.P.U.C. Docket No. 4314, Schedule JAL-10, page 1, line 4; Note: the estimated expense for B32/G32/B62/G62/X01 are allocated to rate classes "B32/G32" and "B62/G62/X01" based on weighted average NCP per line 2
- 5 Line 3 - Line 4
- 6 Line 5 ÷ Line 4
- 7 per Company forecast
- 8 per Company forecast
- 9 per current tariffs
- 10 Line 9 x (1 - Line 6)
- 11 Line 7 x Line 10
- 12 Line 3 - Line 11
- 13 Line 12 ÷ Line 8 truncated to five decimal places

Line	Rate Class	Weight= 67.5%		Weight= 32.5%		Estimated - 12 Months 03/31/2014		Class 12CP					
		12 Months Ended 12/31/2008	Load Factor at 12CP	12 Months Ended 11/30/2011	Load Factor at 12CP	Average Load Factor at 12CP	Forecasted MWh	Class 12CP	12 Months Ended 12/31/2008	12 Months Ended 11/30/2011	Estimated - 12 Months 03/31/2014		
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	A16-A60	3,016,600	554,463	62.1%	3,126,239	567,927	62.8%	62.3%	3,046,524	557,828	43.6%	45.0%	44.3%
2	C-06	544,439	101,466	61.3%	565,451	101,174	63.8%	62.1%	557,335	102,484	8.0%	8.0%	8.1%
3	G02	1,384,485	225,130	70.2%	1,332,785	213,873	71.1%	70.5%	1,279,702	207,194	17.7%	16.9%	16.5%
4	B32-G32	2,106,494	306,559	78.4%	2,062,549	295,627	79.6%	78.8%	2,038,032	295,124	24.1%	23.4%	23.5%
5	B62-G62-X-01	581,455	77,923	85.2%	545,160	77,059	80.8%	83.7%	657,904	89,681	6.1%	6.1%	7.1%
6	S10-S14	70,565	5,590	144.1%	69,860	6,611	120.6%	136.5%	67,611	5,655	0.44%	0.52%	0.45%
7													
8	System	7,704,038	1,271,131	69.2%	7,702,044	1,262,270	69.7%		7,647,108	1,257,966	100.0%	100.0%	100.0%

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

Schedule JAL-11

Transmission Service Reconciliation

For the Period January 2012 through December 2012

2012 TRANSMISSION SERVICE RECONCILIATION

Base Reconciliation

	<u>Month</u>	<u>Over/(Under) Beginning Balance</u> (a)	<u>Transmission Revenue</u> (b)	<u>Adjustments</u> (c)	<u>Transmission Expense</u> (d)	<u>Monthly Over/(Under)</u> (e)	<u>Over/(Under) Ending Balance</u> (f)
(1)	Jan-12	\$0	\$4,452,317	(\$932,251)	\$9,636,696	(\$6,116,630)	(\$6,116,630)
	Feb-12	(\$6,116,630)	\$9,653,134		\$9,358,999	\$294,135	(\$5,822,495)
	Mar-12	(\$5,822,495)	\$9,601,485		\$10,948,981	(\$1,347,496)	(\$7,169,991)
	Apr-12	(\$7,169,991)	\$9,566,375	(\$74,397)	\$8,306,084	\$1,185,894	(\$5,984,097)
	May-12	(\$5,984,097)	\$9,481,104		\$11,655,412	(\$2,174,308)	(\$8,158,405)
	Jun-12	(\$8,158,405)	\$10,568,904		\$14,843,675	(\$4,274,770)	(\$12,433,175)
	Jul-12	(\$12,433,175)	\$12,623,258		\$11,493,751	\$1,129,506	(\$11,303,669)
	Aug-12	(\$11,303,669)	\$13,983,677		\$11,375,421	\$2,608,256	(\$8,695,413)
	Sep-12	(\$8,695,413)	\$12,838,256		\$10,502,434	\$2,335,822	(\$6,359,591)
	Oct-12	(\$6,359,591)	\$9,985,454		\$6,907,728	\$3,077,726	(\$3,281,865)
	Nov-12	(\$3,281,865)	\$9,868,910	\$1,279,724	\$9,342,795	\$1,805,839	(\$1,476,026)
	Dec-12	(\$1,476,026)	\$10,716,301		\$10,283,614	\$432,687	(\$1,043,339)
(2)	Jan-13	(\$1,043,339)	\$6,738,368			\$6,738,368	\$5,695,029
	Total	\$0	\$130,077,541	\$273,077	\$124,655,590	\$5,695,029	\$5,695,029
(3)	Interest						\$81,249
	Base Transmission Reconciliation Balance with Interest						<u>\$5,776,278</u>

(1) Reflects kWhs consumed after January 1

(2) Reflects kWhs consumed prior to January 1

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } \$5,695,029) \div 2] \times [3.22\% (2/12)] \times [2.78\% \times (10/12)]$

Column Notes:

(a) Column (f) from previous row

(b) from Page 3, Transmission - Base Revenue

(c) January 2012: true-up of December 2011 estimated expenses of \$8,078,677.97 as reported on Docket No. 4314 Schedule JAL-11 Page 1, and actual expenses of \$9,010,928.49

April 2012: under recovery ending balance of \$74,397 for the Transmission Service Reconciliation for January 1, 2010 through December 31, 2010.

November 2012: FERC Disgorgement Fund Credit per FERC Docket No. IN12-7-000, CCG Final Disbursement Request, Final Interstate Allocation Attachment A, p. 1 for Rhode Island

(d) from Page 3

(e) Column (b) + Column (c) - Column (d)

(f) Column (a) + Column (e)

2012 TRANSMISSION SERVICE RECONCILIATION
By Rate Class

<u>Line No.</u>	<u>A16/A60</u>	<u>C06</u>	<u>G02</u>	<u>B32/G32</u>	<u>B62/G62/X01</u>	<u>SL</u>	<u>Total</u>
1 2012 Transmission Base Revenue	\$58,331,974	\$10,384,979	\$23,215,155	\$29,849,590	\$7,613,912	\$681,930	\$130,077,541
2 2012 Transmission Expense	(\$54,640,363)	(\$10,567,085)	(\$21,201,336)	(\$30,648,446)	(\$6,784,687)	(\$813,673)	(\$124,655,590)
Adjustments:							
3 2011 Transmission Expense Adjustment							(\$932,251)
4 2011 Under Recovery Ending Balance							(\$74,397)
5 FERC Disgorgement Fund Credit							<u>\$1,279,724</u>
6 Subtotal Adjustments							\$273,077
7 2012 Coincident Peak Data - kW	43.9%	8.5%	17.0%	24.5%	5.4%	0.6%	100.0%
8 Allocated Adjustments	\$119,745	\$23,303	\$46,551	\$67,013	\$14,770	\$1,697	\$273,077
9 Subtotal Over(Under) Recovery	\$3,811,357	(\$158,803)	\$2,060,370	(\$731,843)	\$843,995	(\$130,046)	\$5,695,029
10 Interest	\$54,375	(\$2,266)	\$29,395	(\$10,441)	\$12,041	(\$1,855)	\$81,249
11 2012 Transmission Over(Under) Recovery	\$3,865,732	(\$161,069)	\$2,089,764	(\$742,284)	\$856,036	(\$131,901)	\$5,776,278

Line Descriptions:

- 1 from Page 3, Transmission - Base Revenue
- 2 from Page 3
- 3 true-up of December 2011 estimated expenses of \$8,078,677 as reported on Docket No. 4314 Schedule JAL-11 Page 1, and actual expenses of \$9,010,928
- 4 under recovery ending balance for the Transmission Service Reconciliation for January 1, 2010 through December 31, 2010.
- 5 FERC Disgorgement Fund Credit perc FERC Docket No. IN12-7-000, CCG Final Disbursement Request, Final Interstate Allocation Attachment A, p. 1 for Rhode Island
- 6 Line 3 + Line 4
- 7 from Page 6
- 8 Line 6 x Line 7
- 9 Line 1 + Line 2 + Line 8
- 10 [(Beginning Balance \$0 + Ending Balance (Line 9)) ÷ 2] x [3.22% (2/12)] x [2.78% x (10/12)]
- 11 Line 9 x Line 10

TRANSMISSION REVENUE BY TYPE AND RATE CLASS

Total Transmission Revenue

Month-Year	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL	Grand Total
(1) Jan-12	\$1,949,384.84	\$361,452.55	\$812,297.96	\$1,067,998.78	\$320,365.58	\$27,847.72	\$4,539,347.42
Feb-12	\$4,131,036.66	\$808,206.29	\$1,871,540.57	\$2,408,581.39	\$560,859.44	\$50,537.57	\$9,830,761.92
Mar-12	\$4,001,265.32	\$808,691.81	\$1,803,739.83	\$2,482,051.86	\$645,600.31	\$47,815.03	\$9,789,164.16
Apr-12	\$3,938,351.17	\$797,667.40	\$1,852,839.51	\$2,438,197.94	\$589,721.95	\$45,518.64	\$9,662,296.61
May-12	\$3,826,749.28	\$752,277.10	\$1,777,745.62	\$2,402,314.41	\$625,142.99	\$50,039.05	\$9,434,268.45
Jun-12	\$4,452,557.98	\$838,460.38	\$2,011,310.19	\$2,546,271.93	\$632,573.65	\$30,850.86	\$10,512,024.99
Jul-12	\$6,120,293.78	\$966,934.61	\$2,151,288.93	\$2,641,229.56	\$625,603.92	\$50,729.27	\$12,556,080.07
Aug-12	\$7,119,896.93	\$1,092,781.78	\$2,202,364.64	\$2,729,176.05	\$713,465.58	\$51,192.39	\$13,908,877.37
Sep-12	\$6,081,059.85	\$1,010,678.94	\$2,169,606.66	\$2,725,986.52	\$720,048.88	\$60,800.21	\$12,768,181.06
Oct-12	\$4,214,115.65	\$777,642.91	\$1,860,250.12	\$2,367,229.42	\$648,653.28	\$64,330.24	\$9,932,221.62
Nov-12	\$4,122,518.72	\$750,893.81	\$1,866,005.52	\$2,384,031.65	\$621,911.57	\$70,710.84	\$9,816,072.11
Dec-12	\$5,095,260.34	\$869,275.43	\$1,758,967.78	\$2,260,692.31	\$597,856.51	\$76,899.72	\$10,658,952.09
(2) Jan-13	\$3,321,768.27	\$544,722.86	\$1,067,845.20	\$1,382,974.79	\$334,814.16	\$50,191.29	\$6,702,316.57
Grand Total	\$58,374,258.79	\$10,379,685.87	\$23,205,802.53	\$29,836,736.60	\$7,636,617.82	\$677,462.83	\$130,110,564.44

Transmission Adjustment Factor Revenue

Month-Year	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL	Grand Total
(1) Jan-12	\$17,979.37	\$3,104.35	\$6,837.65	\$10,787.48	\$3,706.48	\$487.43	\$42,902.76
Feb-12	\$38,230.73	(\$3,050.17)	\$15,569.90	\$24,228.35	\$6,338.52	\$888.49	\$82,205.82
Mar-12	\$36,978.21	\$6,921.38	\$15,308.36	\$25,473.33	\$7,111.15	\$841.28	\$92,633.71
Apr-12	\$740.48	\$316.02	(\$472.76)	(\$447.46)	\$2,445.29	(\$664.35)	\$1,917.22
May-12	(\$50,380.97)	(\$10,584.08)	(\$23,451.58)	(\$40,883.98)	(\$10,982.65)	(\$1,128.72)	(\$137,411.98)
Jun-12	(\$59,636.37)	(\$11,916.87)	(\$28,663.05)	(\$44,839.58)	(\$12,120.82)	(\$1,198.82)	(\$158,375.51)
Jul-12	(\$81,928.31)	(\$13,732.37)	(\$31,672.18)	(\$46,635.51)	(\$12,451.12)	(\$1,141.76)	(\$187,561.25)
Aug-12	(\$95,331.93)	(\$15,420.76)	(\$34,020.83)	(\$50,157.76)	(\$14,473.72)	(\$1,150.98)	(\$210,555.98)
Sep-12	(\$81,439.69)	(\$15,050.48)	(\$32,914.17)	(\$49,824.75)	(\$13,643.02)	(\$1,373.23)	(\$194,245.34)
Oct-12	(\$56,413.05)	(\$10,964.61)	(\$26,092.03)	(\$41,273.45)	(\$12,305.27)	(\$1,452.04)	(\$148,500.45)
Nov-12	(\$55,262.66)	(\$10,629.08)	(\$25,615.69)	(\$40,905.98)	(\$12,168.67)	(\$1,597.03)	(\$146,179.11)
Dec-12	(\$68,192.38)	(\$12,280.67)	(\$25,784.97)	(\$41,540.41)	(\$11,563.18)	(\$1,733.87)	(\$161,095.48)
(2) Jan-13	(\$44,480.06)	(\$7,737.91)	(\$15,596.88)	(\$24,876.13)	(\$6,505.73)	(\$1,134.77)	(\$100,331.49)
Grand Total	(\$499,136.63)	(\$101,025.25)	(\$206,568.23)	(\$320,895.85)	(\$86,612.73)	(\$10,358.37)	(\$1,224,597.08)

Transmission Uncollectible Factor Revenue

Month-Year	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL	Total
(1) Jan-12	\$18,025.80	\$3,295.36	\$6,839.50	\$9,352.66	\$3,213.54	\$228.02	\$40,954.88
Feb-12	\$38,196.14	\$7,457.50	\$15,568.86	\$20,997.63	\$5,493.38	\$413.76	\$88,127.26
Mar-12	\$36,995.69	\$7,378.30	\$15,269.93	\$22,076.50	\$5,809.74	\$391.43	\$87,921.59
Apr-12	\$36,941.21	\$7,261.45	\$15,624.89	\$21,375.56	\$5,821.43	\$349.04	\$87,373.59
May-12	\$35,538.77	\$6,964.71	\$14,062.35	\$20,968.21	\$5,831.51	\$434.75	\$83,800.30
Jun-12	\$41,284.14	\$7,755.07	\$16,647.94	\$22,455.48	\$6,060.41	\$385.95	\$94,588.99
Jul-12	\$56,745.83	\$8,942.82	\$18,262.12	\$23,573.89	\$5,787.91	\$440.38	\$113,752.95
Aug-12	\$65,993.27	\$10,107.85	\$19,620.16	\$25,261.08	\$7,236.86	\$444.34	\$128,663.55
Sep-12	\$56,381.80	\$9,336.19	\$18,970.43	\$24,904.72	\$6,821.51	\$527.85	\$116,942.50
Oct-12	\$39,062.18	\$7,192.68	\$15,076.16	\$20,633.53	\$6,152.64	\$558.34	\$88,675.53
Nov-12	\$38,208.99	\$6,960.99	\$14,778.55	\$20,452.90	\$6,084.34	\$613.83	\$87,099.59
Dec-12	\$47,246.78	\$8,040.30	\$14,875.75	\$20,770.16	\$5,781.58	\$667.58	\$97,382.16
(2) Jan-13	\$30,800.41	\$5,038.54	\$8,998.31	\$12,438.03	\$3,252.86	\$435.79	\$60,963.93
Total	\$541,421.01	\$95,731.74	\$194,594.95	\$265,260.35	\$73,347.72	\$5,891.06	\$1,176,246.83

Adjustment: Transmission Portion of HVM Discount

Month-Year	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL	Total
(1) Jan-12			(\$95.51)	(\$1,456.98)	(\$1,620.11)		(\$3,172.61)
Feb-12			(\$216.44)	(\$3,768.24)	(\$3,310.59)		(\$7,295.27)
Mar-12			(\$217.54)	(\$3,452.65)	(\$3,453.63)		(\$7,123.82)
Apr-12			(\$196.06)	(\$3,317.44)	(\$3,117.34)		(\$6,630.85)
May-12			(\$200.82)	(\$3,407.87)	(\$3,167.62)		(\$6,776.31)
Jun-12			(\$238.34)	(\$3,481.40)	(\$3,187.55)		(\$6,907.29)
Jul-12			(\$244.84)	(\$3,593.43)	(\$2,792.43)		(\$6,630.70)
Aug-12			(\$254.87)	(\$3,816.78)	(\$3,021.64)		(\$7,093.28)
Sep-12			(\$234.78)	(\$4,043.79)	(\$2,949.72)		(\$7,228.29)
Oct-12			(\$198.36)	(\$3,573.85)	(\$2,820.04)		(\$6,592.24)
Nov-12			(\$204.18)	(\$3,255.42)	(\$2,782.34)		(\$6,241.94)
Dec-12			(\$187.43)	(\$3,589.38)	(\$2,587.79)		(\$6,364.60)
(2) Jan-13	\$0.00	\$0.00	(\$131.85)	(\$2,024.38)	(\$1,159.83)	\$0.00	(\$3,316.05)
Total	\$0.00	\$0.00	(\$2,621.00)	(\$42,781.60)	(\$35,970.64)	\$0.00	(\$81,373.24)

Transmission - Base Revenue

Month-Year	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL	Total
(1) Jan-12	\$1,913,379.67	\$355,052.84	\$798,525.30	\$1,046,401.65	\$311,825.44	\$27,132.27	\$4,452,317.17
Feb-12	\$4,054,609.79	\$803,798.96	\$1,840,185.37	\$2,359,587.17	\$545,716.95	\$49,235.32	\$9,653,133.57
Mar-12	\$3,927,291.42	\$794,392.13	\$1,772,944.00	\$2,431,049.38	\$629,225.79	\$46,582.32	\$9,601,485.04
Apr-12	\$3,900,669.48	\$790,089.93	\$1,837,491.32	\$2,413,952.40	\$578,337.88	\$45,833.95	\$9,566,374.95
May-12	\$3,841,591.48	\$755,896.47	\$1,786,934.03	\$2,418,822.31	\$627,126.51	\$50,733.02	\$9,481,103.82
Jun-12	\$4,470,910.21	\$842,622.18	\$2,023,086.96	\$2,565,174.64	\$635,446.50	\$31,663.73	\$10,568,904.22
Jul-12	\$6,145,476.26	\$971,724.16	\$2,164,454.16	\$2,660,697.74	\$629,474.70	\$51,430.65	\$12,623,257.68
Aug-12	\$7,149,235.59	\$1,098,094.69	\$2,216,510.44	\$2,750,255.96	\$717,680.80	\$51,899.03	\$13,983,676.51
Sep-12	\$6,106,117.74	\$1,016,393.23	\$2,183,315.62	\$2,746,862.76	\$723,920.66	\$61,645.59	\$12,838,255.61
Oct-12	\$4,231,466.52	\$781,414.84	\$1,871,067.64	\$2,384,295.49	\$651,985.87	\$65,223.94	\$9,985,454.30
Nov-12	\$4,139,572.39	\$754,561.90	\$1,876,638.49	\$2,401,229.30	\$625,213.56	\$71,694.04	\$9,868,909.68
Dec-12	\$5,116,205.94	\$873,515.80	\$1,769,689.57	\$2,277,873.18	\$601,050.32	\$77,966.01	\$10,716,300.81
(2) Jan-13	\$3,335,447.92	\$547,422.24	\$1,074,311.91	\$1,393,388.52	\$336,907.20	\$50,890.27	\$6,738,368.07
Total	\$58,331,974.41	\$10,384,979.38	\$23,215,154.81	\$29,849,590.50	\$7,613,912.19	\$681,930.14	\$130,077,541.44

Source: Company Revenue Reports
(1) for consumption on and after January 1st
(2) for consumption prior to January 1st

Transmission Expense by Rate Class
Allocated by Rate Class Contribution to Coincident Peak

	A-16/A60	C-06	G-02	B-32 / G-32	B-62/ G-62/ X-01	S-10 / S-14	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Jan-12	\$4,512,973	\$727,989	\$1,507,757	\$2,243,995	\$501,410	\$142,572	\$9,636,696
Feb-12	\$4,372,183	\$580,419	\$1,461,865	\$2,278,445	\$529,102	\$136,985	\$9,358,999
Mar-12	\$4,843,296	\$765,156	\$1,657,519	\$2,737,421	\$793,465	\$152,125	\$10,948,981
Apr-12	\$2,298,490	\$811,049	\$1,886,711	\$2,719,177	\$590,148	\$510	\$8,306,084
May-12	\$4,414,929	\$1,189,334	\$2,190,442	\$3,200,414	\$660,006	\$287	\$11,655,412
Jun-12	\$7,003,035	\$1,424,033	\$2,505,262	\$3,225,800	\$685,267	\$277	\$14,843,675
Jul-12	\$5,273,774	\$1,156,338	\$1,977,917	\$2,624,284	\$461,032	\$406	\$11,493,751
Aug-12	\$5,332,571	\$1,082,943	\$1,832,701	\$2,542,994	\$583,999	\$212	\$11,375,421
Sep-12	\$4,310,248	\$1,022,803	\$1,930,771	\$2,644,791	\$593,600	\$221	\$10,502,434
Oct-12	\$2,895,900	\$433,627	\$1,197,069	\$1,818,335	\$461,188	\$101,609	\$6,907,728
Nov-12	\$4,410,422	\$651,261	\$1,551,801	\$2,193,315	\$405,763	\$130,232	\$9,342,795
Dec-12	\$4,972,541	\$722,132	\$1,501,520	\$2,419,474	\$519,709	\$148,238	\$10,283,614
Total	\$54,640,363	\$10,567,085	\$21,201,336	\$30,648,446	\$6,784,687	\$813,673	\$124,655,590

- (a) Total monthly transmission expense per Page 5 column (e) x rate class monthly contribution to coincident peak per Page 6, column (i)
- (b) Total monthly transmission expense per Page 5 column (e) x rate class monthly contribution to coincident peak per column (j)
- (c) Total monthly transmission expense per Page 5 column (e) x rate class monthly contribution to coincident peak per column (k)
- (d) Total monthly transmission expense per Page 5 column (e) x rate class monthly contribution to coincident peak per column (l)
- (e) Total monthly transmission expense per Page 5 column (e) x rate class monthly contribution to coincident peak per column (m)
- (f) Total monthly transmission expense per Page 5 column (e) x rate class monthly contribution to coincident peak per column (n)
- (g) sum of columns (a) through (f)

2012 TRANSMISSION SERVICE RECONCILIATION

Expense by Type

	<u>NEPOOL PTF Expenses</u> (a)	<u>NEP Non-PTF Expenses</u> (b)	<u>Other NEPOOL Charges</u> (c)	<u>ISO Tariff Expenses</u> (d)	<u>Total Transmission Expense</u> (e)
Jan-12	\$6,745,433	\$2,432,531	\$283,624	\$175,108	\$9,636,696
Feb-12	\$6,364,081	\$2,653,925	\$182,888	\$158,105	\$9,358,999
Mar-12	\$6,287,193	\$4,333,449	\$172,581	\$155,759	\$10,948,981
Apr-12	\$5,477,345	\$2,469,119	\$214,306	\$145,314	\$8,306,084
May-12	\$7,229,020	\$4,039,956	\$195,295	\$191,141	\$11,655,412
Jun-12	\$11,299,254	\$3,010,627	\$293,257	\$240,536	\$14,843,675
Jul-12	\$11,357,978	-\$376,363	\$270,158	\$241,978	\$11,493,751
Aug-12	\$10,979,448	-\$152,503	\$277,744	\$270,732	\$11,375,421
Sep-12	\$9,511,045	\$394,832	\$397,173	\$199,384	\$10,502,434
Oct-12	\$6,705,141	-\$142,234	\$203,001	\$141,821	\$6,907,728
Nov-12	\$7,646,302	\$1,124,718	\$407,884	\$163,891	\$9,342,795
(1) Dec-12	\$8,626,644	\$1,300,438	\$174,129	\$182,403	\$10,283,614
Total	<u>\$98,228,884</u>	<u>\$21,088,495</u>	<u>\$3,072,040</u>	<u>\$2,266,171</u>	<u>\$124,655,590</u>

(1) estimated

Column descriptions:

(a) - (d) per monthly NEP, NEPOOL and ISO Bills

(e) sum of columns (a) - (d)

The Narragansett Electric Company
2012 Coincident Peak Data - kW

	<u>Total</u>	<u>A-16/A60</u>	<u>C-06</u>	<u>G-02</u>	<u>B-32 / G-32</u>	<u>B-62/ G-62/ X-01</u>	<u>S-10 / S-14</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
January	1,152,801	539,870	87,087	180,367	268,440	59,982	17,055
February	1,073,882	501,678	66,599	167,739	261,436	60,711	15,718
March	1,086,206	480,484	75,908	164,436	271,569	78,717	15,092
April	992,218	274,570	96,885	225,380	324,824	70,497	61
May	1,232,194	466,740	125,735	231,571	338,343	69,775	30
June	1,622,761	765,596	155,680	273,884	352,655	74,916	30
July	1,715,183	786,992	172,557	295,160	391,615	68,799	61
August	1,623,867	761,237	154,593	261,622	363,018	83,367	30
September	1,438,677	590,440	140,109	264,487	362,297	81,314	30
October	1,011,175	423,911	63,476	175,231	266,174	67,510	14,874
November	1,049,524	495,445	73,160	174,322	246,386	45,581	14,630
December	1,141,434	551,929	80,153	166,662	268,550	57,685	16,454
Total	15,139,922	6,638,892	1,291,941	2,580,860	3,715,309	818,854	94,065

2012 Coincident Peak Data - kW as Percentage of Total Monthly kW
Rate Class Contribution as a Percentage of Total

	<u>Total</u>	<u>A-16/A60</u>	<u>C-06</u>	<u>G-02</u>	<u>B-32 / G-32</u>	<u>B-62/ G-62/ X-01</u>	<u>S-10 / S-14</u>
	(h)	(i)	(j)	(k)	(l)	(m)	(n)
January	100.0%	46.8%	7.6%	15.6%	23.3%	5.2%	1.5%
February	100.0%	46.7%	6.2%	15.6%	24.3%	5.7%	1.5%
March	100.0%	44.2%	7.0%	15.1%	25.0%	7.2%	1.4%
April	100.0%	27.7%	9.8%	22.7%	32.7%	7.1%	0.0%
May	100.0%	37.9%	10.2%	18.8%	27.5%	5.7%	0.0%
June	100.0%	47.2%	9.6%	16.9%	21.7%	4.6%	0.0%
July	100.0%	45.9%	10.1%	17.2%	22.8%	4.0%	0.0%
August	100.0%	46.9%	9.5%	16.1%	22.4%	5.1%	0.0%
September	100.0%	41.0%	9.7%	18.4%	25.2%	5.7%	0.0%
October	100.0%	41.9%	6.3%	17.3%	26.3%	6.7%	1.5%
November	100.0%	47.2%	7.0%	16.6%	23.5%	4.3%	1.4%
December	100.0%	48.4%	7.0%	14.6%	23.5%	5.1%	1.4%
Total	100.0%	43.9%	8.5%	17.0%	24.5%	5.4%	0.6%

2012 TRANSMISSION SERVICE RECONCILIATION

Transmission Cost Adjustment Over/(Under) Recovery

Incurred: January 1, 2011 through December 31, 2011

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

Reconciliation:

<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance</u> (a)	<u>Transmission Charge Over/(Under) Recovery Refund</u> (b)	<u>Ending Over/(Under) Recovery Balance</u> (c)	<u>Interest Balance</u> (d)	<u>Monthly Interest Rate</u> (e)	<u>Monthly Interest</u> (f)	<u>Ending Over/(Under) Recovery w/ Interest</u> (g)
Jan-12	\$2,015,835		\$2,015,835	\$2,015,835	3.220%	\$5,409	\$2,021,244
Feb-12	\$2,021,244		\$2,021,244	\$2,021,244	3.220%	\$5,424	\$2,026,668
Mar-12	\$2,026,668		\$2,026,668	\$2,026,668	2.780%	\$4,695	\$2,031,363
(1) Apr-12	\$2,031,363	(\$49,121)	\$1,982,241	\$2,006,802	2.780%	\$4,649	\$1,986,890
May-12	\$1,986,890	(\$137,412)	\$1,849,478	\$1,918,184	2.780%	\$4,444	\$1,853,922
Jun-12	\$1,853,922	(\$158,376)	\$1,695,547	\$1,774,734	2.780%	\$4,111	\$1,699,658
Jul-12	\$1,699,658	(\$187,561)	\$1,512,097	\$1,605,877	2.780%	\$3,720	\$1,515,817
Aug-12	\$1,515,817	(\$210,556)	\$1,305,261	\$1,410,539	2.780%	\$3,268	\$1,308,529
Sep-12	\$1,308,529	(\$194,245)	\$1,114,284	\$1,211,406	2.780%	\$2,806	\$1,117,090
Oct-12	\$1,117,090	(\$148,500)	\$968,590	\$1,042,840	2.780%	\$2,416	\$971,005
Nov-12	\$971,005	(\$146,179)	\$824,826	\$897,916	2.780%	\$2,080	\$826,907
Dec-12	\$826,907	(\$161,095)	\$665,811	\$746,359	2.780%	\$1,729	\$667,540
Jan-13	\$667,540	(\$161,095)	\$506,445	\$586,992	2.780%	\$1,360	\$507,804
Feb-13	\$507,804	\$0	\$507,804	\$507,804	2.780%	\$1,176	\$508,981
Mar-13	\$508,981	\$0	\$508,981	\$508,981	1.800%	\$763	\$509,744
(2) Apr-13	\$509,744	\$0	\$509,744	\$509,744	1.800%	\$765	\$510,509
	<u>\$2,015,835</u>	<u>(\$1,554,142)</u>	<u>\$461,693</u>			<u>\$48,816</u>	<u>\$510,509</u>

Column Notes:

beginning balance per R.I.P.U.C. Docket No. 4314 Annual Retail Rate Filing dated February 2, 2012, Schedule JAL-12, page 1, plus adjustment for

(a) the Transmission Portion of Renewable Generation Credits as reported on Line 7 of the same schedule.

(b) from Company reports

(c) Column (a) + Column (b)

(d) (Column (a) + Column (c)) ÷ 2

(e) Customer Deposit Rate

(f) [Column (d) x Column (e)] ÷ 12

(g) Column (c) + Column (f)

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

(2) Reflects kWhs consumed prior to April 1

2012 TRANSMISSION SERVICE RECONCILIATION

Transmission Cost Adjustment Over/(Under) Recovery

Incurred: January 1, 2010 through December 31, 2010

Recovery Period: April 1, 2011 through March 31, 2012

Reconciliation:

<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance</u> (a)	<u>Transmission Charge Over/(Under) Recovery Refund</u> (b)	<u>Ending Over/(Under) Recovery Balance</u> (c)	<u>Interest Balance</u> (d)	<u>Monthly Interest Rate</u> (e)	<u>Monthly Interest</u> (f)	<u>Ending Over/(Under) Recovery w/ Interest</u> (g)
Jan-11	(\$1,164,747)		(\$1,164,747)	(\$1,164,747)	3.26%	(\$3,164)	(\$1,167,911)
Feb-11	(\$1,167,911)		(\$1,167,911)	(\$1,167,911)	3.26%	(\$3,173)	(\$1,171,084)
Mar-11	(\$1,171,084)		(\$1,171,084)	(\$1,171,084)	3.22%	(\$3,142)	(\$1,174,226)
(1) Apr-11	(\$1,174,226)	\$29,519	(\$1,144,707)	(\$1,159,467)	3.22%	(\$3,111)	(\$1,147,819)
May-11	(\$1,147,819)	\$83,094	(\$1,064,725)	(\$1,106,272)	3.22%	(\$2,969)	(\$1,067,693)
Jun-11	(\$1,067,693)	\$90,977	(\$976,716)	(\$1,022,205)	3.22%	(\$2,743)	(\$979,459)
Jul-11	(\$979,459)	\$108,825	(\$870,634)	(\$925,046)	3.22%	(\$2,482)	(\$873,116)
Aug-11	(\$873,116)	\$118,521	(\$754,595)	(\$813,856)	3.22%	(\$2,184)	(\$756,779)
Sep-11	(\$756,779)	\$104,568	(\$652,211)	(\$704,495)	3.22%	(\$1,890)	(\$654,102)
Oct-11	(\$654,102)	\$89,745	(\$564,357)	(\$609,229)	3.22%	(\$1,635)	(\$565,991)
Nov-11	(\$565,991)	\$83,741	(\$482,250)	(\$524,121)	3.22%	(\$1,406)	(\$483,657)
Dec-11	(\$483,657)	\$89,531	(\$394,126)	(\$438,892)	3.22%	(\$1,178)	(\$395,304)
Jan-12	(\$395,304)	\$97,279	(\$298,025)	(\$346,665)	3.22%	(\$930)	(\$298,956)
Feb-12	(\$298,956)	\$82,206	(\$216,750)	(\$257,853)	3.22%	(\$692)	(\$217,442)
Mar-12	(\$217,442)	\$92,634	(\$124,808)	(\$171,125)	2.78%	(\$396)	(\$125,204)
(2) Apr-12	(\$125,204)	\$51,039	(\$74,166)	(\$99,685)	2.78%	(\$231)	(\$74,397)
	<u>(\$1,164,747)</u>	<u>\$1,121,677</u>	<u>(\$43,070)</u>			<u>(\$31,327)</u>	<u>(\$74,397)</u>

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4226 dated February 2011, Schedule JAL-11, page 1
- (b) from Company reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) x Column (e)] ÷ 12
- (g) Column (c) + Column (f)

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

(2) Reflects kWhs consumed prior April 1

Schedule JAL-12

**Calculation of Proposed
Transmission Adjustment Factor**

Calculation of Transmission Adjustment Factor
For the Period April 1, 2013 through March 31, 2014

<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 Allocated 2012 Transmission Over(Under) Recovery	\$5,776,278	\$3,865,732	(\$161,069)	\$2,089,764	(\$742,284)	\$856,036	(\$131,901)
2 Plus: Estimated Interest - January 2013 through March 31, 2014	\$88,100	\$58,960	(\$2,457)	\$31,873	(\$11,321)	\$13,056	(\$2,012)
3 Total Transmission Over(Under) Recovery (including interest)	\$5,864,378	\$3,924,692	(\$163,525)	\$2,121,637	(\$753,605)	\$869,092	(\$133,913)
4 Forecasted kWhs During Recovery Period - April 1, 2013 through March 31, 2014	7,647,107,645	3,046,523,522	557,335,421	1,279,701,940	2,038,031,800	657,904,294	67,610,668
5 Proposed Transmission Adjustment Charge/(Credit)		(\$0.00128)	\$0.00029	(\$0.00165)	\$0.00036	(\$0.00132)	\$0.00198

Line Descriptions:

- 1 from Schedule JAL-11, Page 2, Line 11
- 2 per Page 2
- 3 Line 1 + Line 2
- 4 per Company forecast
- 5 Line 3 ÷ Line 4

Calculation of Interest During Recovery/Refund Period
For the Transmission Over/Under Recovery During the Period Ending December 31, 2012

Rate A-16/A-60

Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-13	\$3,865,732		\$3,865,732	2.78%	\$8,956
Feb-13	\$3,874,688		\$3,874,688	2.78%	\$8,976
Mar-13	\$3,883,664		\$3,883,664	1.80%	\$5,825
Apr-13	\$3,889,490	\$324,124	\$3,565,365	1.80%	\$5,591
May-13	\$3,570,957	\$324,632	\$3,246,324	1.80%	\$5,113
Jun-13	\$3,251,437	\$325,144	\$2,926,293	1.80%	\$4,633
Jul-13	\$2,930,927	\$325,659	\$2,605,268	1.80%	\$4,152
Aug-13	\$2,609,420	\$326,178	\$2,283,243	1.80%	\$3,669
Sep-13	\$2,286,912	\$326,702	\$1,960,211	1.80%	\$3,185
Oct-13	\$1,963,396	\$327,233	\$1,636,163	1.80%	\$2,700
Nov-13	\$1,638,863	\$327,773	\$1,311,090	1.80%	\$2,212
Dec-13	\$1,313,303	\$328,326	\$984,977	1.80%	\$1,724
Jan-14	\$986,701	\$328,900	\$657,801	1.80%	\$1,233
Feb-14	\$659,034	\$329,517	\$329,517	1.80%	\$741
Mar-14	\$330,258	\$330,258	\$0	1.80%	\$248
					<u>\$58,960</u>

Rate C-06

Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-13	(\$161,069)		(\$161,069)	2.78%	(\$373)
Feb-13	(\$161,442)		(\$161,442)	2.78%	(\$374)
Mar-13	(\$161,816)		(\$161,816)	1.80%	(\$243)
Apr-13	(\$162,059)	(\$13,505)	(\$148,554)	1.80%	(\$233)
May-13	(\$148,787)	(\$13,526)	(\$135,261)	1.80%	(\$213)
Jun-13	(\$135,474)	(\$13,547)	(\$121,926)	1.80%	(\$193)
Jul-13	(\$122,119)	(\$13,569)	(\$108,551)	1.80%	(\$173)
Aug-13	(\$108,724)	(\$13,590)	(\$95,133)	1.80%	(\$153)
Sep-13	(\$95,286)	(\$13,612)	(\$81,674)	1.80%	(\$133)
Oct-13	(\$81,806)	(\$13,634)	(\$68,172)	1.80%	(\$112)
Nov-13	(\$68,285)	(\$13,657)	(\$54,628)	1.80%	(\$92)
Dec-13	(\$54,720)	(\$13,680)	(\$41,040)	1.80%	(\$72)
Jan-14	(\$41,112)	(\$13,704)	(\$27,408)	1.80%	(\$51)
Feb-14	(\$27,459)	(\$13,730)	(\$13,730)	1.80%	(\$31)
Mar-14	(\$13,760)	(\$13,760)	\$0	1.80%	(\$10)
					<u>(\$2,457)</u>

Rate G-02

Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-13	\$2,089,764		\$2,089,764	2.78%	\$4,841
Feb-13	\$2,094,606		\$2,094,606	2.78%	\$4,853
Mar-13	\$2,099,458		\$2,099,458	1.80%	\$3,149
Apr-13	\$2,102,607	\$175,217	\$1,927,390	1.80%	\$3,022
May-13	\$1,930,413	\$175,492	\$1,754,921	1.80%	\$2,764
Jun-13	\$1,757,685	\$175,768	\$1,581,916	1.80%	\$2,505
Jul-13	\$1,584,421	\$176,047	\$1,408,374	1.80%	\$2,245
Aug-13	\$1,410,619	\$176,327	\$1,234,291	1.80%	\$1,984
Sep-13	\$1,236,275	\$176,611	\$1,059,664	1.80%	\$1,722
Oct-13	\$1,061,386	\$176,898	\$884,489	1.80%	\$1,459
Nov-13	\$885,948	\$177,190	\$708,758	1.80%	\$1,196
Dec-13	\$709,954	\$177,489	\$532,466	1.80%	\$932
Jan-14	\$533,398	\$177,799	\$355,598	1.80%	\$667
Feb-14	\$356,265	\$178,133	\$178,133	1.80%	\$401
Mar-14	\$178,533	\$178,533	\$0	1.80%	\$134
					<u>\$31,873</u>

Rate B-32/G-32

Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-13	(\$742,284)		(\$742,284)	2.78%	(\$1,720)
Feb-13	(\$744,004)		(\$744,004)	2.78%	(\$1,724)
Mar-13	(\$745,727)		(\$745,727)	1.80%	(\$1,119)
Apr-13	(\$746,846)	(\$62,237)	(\$684,609)	1.80%	(\$1,074)
May-13	(\$685,682)	(\$62,335)	(\$623,347)	1.80%	(\$982)
Jun-13	(\$624,329)	(\$62,433)	(\$561,896)	1.80%	(\$890)
Jul-13	(\$562,786)	(\$62,532)	(\$500,254)	1.80%	(\$797)
Aug-13	(\$501,051)	(\$62,631)	(\$438,420)	1.80%	(\$705)
Sep-13	(\$439,125)	(\$62,732)	(\$376,393)	1.80%	(\$612)
Oct-13	(\$377,004)	(\$62,834)	(\$314,170)	1.80%	(\$518)
Nov-13	(\$314,689)	(\$62,938)	(\$251,751)	1.80%	(\$425)
Dec-13	(\$252,176)	(\$63,044)	(\$189,132)	1.80%	(\$331)
Jan-14	(\$189,463)	(\$63,154)	(\$126,308)	1.80%	(\$237)
Feb-14	(\$126,545)	(\$63,273)	(\$63,273)	1.80%	(\$142)
Mar-14	(\$63,415)	(\$63,415)	\$0	1.80%	(\$48)
					<u>(\$11,321)</u>

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

Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-13	\$856,036		\$856,036	2.78%	\$1,983
Feb-13	\$858,019		\$858,019	2.78%	\$1,988
Mar-13	\$860,006		\$860,006	1.80%	\$1,290
Apr-13	\$861,296	\$71,775	\$789,522	1.80%	\$1,238
May-13	\$790,760	\$71,887	\$718,873	1.80%	\$1,132
Jun-13	\$720,005	\$72,000	\$648,004	1.80%	\$1,026
Jul-13	\$649,030	\$72,114	\$576,916	1.80%	\$919
Aug-13	\$577,835	\$72,229	\$505,606	1.80%	\$813
Sep-13	\$506,418	\$72,345	\$434,073	1.80%	\$705
Oct-13	\$434,778	\$72,463	\$362,315	1.80%	\$598
Nov-13	\$362,913	\$72,583	\$290,330	1.80%	\$490
Dec-13	\$290,820	\$72,705	\$218,115	1.80%	\$382
Jan-14	\$218,497	\$72,832	\$145,665	1.80%	\$273
Feb-14	\$145,938	\$72,969	\$72,969	1.80%	\$164
Mar-14	\$73,133	\$73,133	\$0	1.80%	\$55
					<u>\$13,056</u>

Rate SL

Month	Beginning Balance (1)	Refund (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-13	(\$131,901)		(\$131,901)	2.78%	(\$306)
Feb-13	(\$132,207)		(\$132,207)	2.78%	(\$306)
Mar-13	(\$132,513)		(\$132,513)	1.80%	(\$199)
Apr-13	(\$132,712)	(\$11,059)	(\$121,653)	1.80%	(\$191)
May-13	(\$121,844)	(\$11,077)	(\$110,767)	1.80%	(\$174)
Jun-13	(\$110,941)	(\$11,094)	(\$99,847)	1.80%	(\$158)
Jul-13	(\$100,005)	(\$11,112)	(\$88,894)	1.80%	(\$142)
Aug-13	(\$89,035)	(\$11,129)	(\$77,906)	1.80%	(\$125)
Sep-13	(\$78,031)	(\$11,147)	(\$66,884)	1.80%	(\$109)
Oct-13	(\$66,992)	(\$11,165)	(\$55,827)	1.80%	(\$92)
Nov-13	(\$55,919)	(\$11,184)	(\$44,735)	1.80%	(\$75)
Dec-13	(\$44,811)	(\$11,203)	(\$33,608)	1.80%	(\$59)
Jan-14	(\$33,667)	(\$11,222)	(\$22,445)	1.80%	(\$42)
Feb-14	(\$22,487)	(\$11,243)	(\$11,243)	1.80%	(\$25)
Mar-14	(\$11,269)	(\$11,269)	\$0	1.80%	(\$8)
					<u>(\$2,012)</u>

Column Notes:

- (1) Jan-13 per Schedule JAL-11, Page 2, line 11. Feb-13 through Mar-14, Column (3) + Column (5) of previous month
- (2) For Apr-2013, (Column (1)) ÷ 12. For May-2013, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) Current Rate for Customer Deposits
- (5) (Column (1) + Column (3) ÷ 2) x (Column (4) ÷ 12)

Schedule JAL-13

**Calculation of Proposed
Transmission Uncollectible Factors**

Transmission Uncollectible Factor

Calculation of Proposed Transmission Uncollectible Factor
To Be Effective April 1, 2013 through March 31, 2014

Line	Total	A16/A60	C06	G02	B32/G32	B62/G62/X01	SL
(1) Estimated 2013 Base Transmission Revenue	\$146,995,136	\$65,182,980	\$11,975,414	\$24,210,894	\$34,485,626	\$10,479,397	\$660,824
(2) Transmission Service (Over)Under Collection Incurred Jan 2012 - Dec 2012	(\$5,864,378)	(\$3,924,692.28)	\$163,525	(\$2,121,637)	\$753,605	(\$869,092)	\$133,913
(3) Transmission Uncollectible (Over)Under Collection Balance as of Dec 2012	\$128,380	\$42,885	\$8,769	\$37,670	\$35,279	\$2,791	\$987
(4) Total	\$141,259,138	\$61,301,172	\$12,147,708	\$22,126,926	\$35,274,511	\$9,613,096	\$795,724
(5) Approved Uncollectible Rate in Docket 4323	1.25%						
(6) Estimated 2013 Transmission-related Uncollectible Expense	\$1,765,739	\$766,265	\$151,846	\$276,587	\$440,931	\$120,164	\$9,947
(7) Forecasted kWh for the period April 1, 2013 through March 31, 2014	7,647,107,645	3,046,523,522	557,335,421	1,279,701,940	2,038,031,800	657,904,294	67,610,668
(8) Transmission Uncollectible Factor per kWh		\$0.00025	\$0.00027	\$0.00021	\$0.00021	\$0.00018	\$0.00014

Line Descriptions:

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

Schedule JAL-14

**Transmission Uncollectible
Factor Reconciliation**

For the Period January 2012 through December 2012

Transmission Uncollectible Factor Revenue & Expense

	<u>A16/A60</u>	<u>C06</u>	<u>G02</u>	<u>B32/G32</u>	<u>B62/G62/X01</u>	<u>SL</u>	<u>Total</u>
(1) Beginning Balance	(\$34,499)	(\$6,714)	(\$13,411)	(\$19,307)	(\$4,255)	(\$489)	(\$78,675)
(2) 2012 Transmission Uncollectible Factor Revenue	\$541,421	\$95,732	\$194,595	\$265,260	\$73,348	\$5,891	\$1,176,247
<u>Calculation of 2012 Transmission Uncollectible Expense</u>							
(3) Total 2012 Transmission Revenue	\$58,374,259	\$10,379,686	\$23,205,803	\$29,836,737	\$7,636,618	\$677,463	\$130,110,564
(4) Uncollectible Factor	0.94%	0.94%	0.94%	0.94%	0.94%	0.94%	0.94%
(5) 2012 Transmission Uncollectible Expense	\$548,718	\$97,569	\$218,135	\$280,465	\$71,784	\$6,368	\$1,223,039
<u>Calculation of Over/(Under) Recovery</u>							
(6) Over/(Under) Recovery	(\$7,297)	(\$1,837)	(\$23,540)	(\$15,205)	\$1,564	(\$477)	(\$46,792)
(7) Ending Balance	(\$41,796)	(\$8,551)	(\$36,951)	(\$34,512)	(\$2,692)	(\$966)	(\$125,467)
(8) Interest	(\$1,088)	(\$218)	(\$719)	(\$768)	(\$99)	(\$21)	(\$2,912)
(9) Transmission Uncollectible Factor Over(Under) Recovery	(\$42,885)	(\$8,769)	(\$37,670)	(\$35,279)	(\$2,791)	(\$987)	(\$128,380)

Line Descriptions:

- (1) beginning balance per beginning balance per RIPUC Docket No. 4314, Schedule JAL-14, page 1; allocated by Coincident Peak contribution per Schedule JAL-11, Page 6
- (2) per company revenue reports
- (3) per company revenue reports
- (4) per R.I.P.U.C. Tariff No. 2080
- (5) Line (3) x Line (4)
- (6) Line (2) - Line (5)
- (7) Line (1) + Line (6)
- (8) [(Line (1) + Line (7)) ÷ 2] x [3.22% (2/12)] x [2.78% x (10/12)]
- (9) Line (7) + Line (8)

Schedule JAL-15

Calculation of Net Metering Charge

Calculation of Net Metering Charge
Through the Period Ending December 31, 2012
Recovery Period: April 1, 2013 through March 31, 2014

Renewable Net Metering Credits

	Standard Offer Service Admin. Cost Factor (a)	Standard Offer Adjustment Factor (b)	Supply Charge (c)	Distribution Charge (d)	Transmission Charge (e)	Transmission Charge Adjustment (f)	Transition Charge (g)	Transition Charge Adjustment (h)	Total Renewable Generation Credits (i)	Energy Sales to ISO-NE for Net- Metered Customers (j)	Qualifying Facilities Power Purchase Recoverable Costs (k)	Adjustment (l)	Total Under(Over) Recovery (m)
Beginning Balance	\$3,045	\$2,787	\$174,816	\$24,287	\$17,945	\$285	\$688	(\$630)	\$223,223	(\$147,443)			\$75,780
Dec-11											\$20,926		\$20,926
Jan-12	\$517	\$334	\$35,494	\$3,959	\$2,992	\$67	(\$22)	(\$117)	\$43,224	(\$30,047)	(\$5,363)		\$7,814
Feb-12	\$388	\$251	\$27,394	\$3,045	\$2,263	\$51	(\$17)	(\$88)	\$33,288	(\$20,397)	\$4,601		\$17,491
Mar-12	\$387	\$246	\$23,588	\$3,141	\$2,294	\$50	(\$17)	(\$87)	\$29,601	(\$17,090)	\$1,422		\$13,933
Apr-12	\$284	(\$279)	\$14,649	\$2,789	\$1,950	(\$11)	\$93	(\$58)	\$19,417	(\$9,035)	\$1,329	\$576	\$12,286
May-12	\$173	(\$492)	\$8,498	\$1,988	\$1,359	(\$44)	\$137	(\$31)	\$11,589	(\$2,869)	(\$132)		\$8,588
Jun-12	\$127	(\$311)	\$6,115	\$1,457	\$1,012	(\$32)	\$100	(\$22)	\$8,446	\$51	\$13,137		\$21,634
Jul-12	\$25	\$25	\$1,476	\$736	\$401	(\$6)	\$17	(\$4)	\$2,672	(\$4,856)	\$22,567		\$20,383
Aug-12	\$28	\$35	\$1,602	\$1,089	\$547	(\$6)	\$20	(\$4)	\$3,310	(\$227)	\$13,922		\$17,004
Sep-12	\$23	\$24	\$1,182	\$610	\$345	(\$5)	\$16	(\$4)	\$2,191	(\$369)	\$35,307		\$37,129
Oct-12	\$11	\$8	\$5,102	\$1,201	\$835	(\$28)	\$87	(\$19)	\$7,197	(\$688)	\$58,336		\$64,845
Nov-12	\$20	\$11	\$1,065	\$600	\$329	(\$4)	\$14	(\$3)	\$2,032	(\$24,857)	\$80,519		\$57,694
Dec-12	\$35	\$71	\$2,272	\$960	\$567	(\$11)	\$35	(\$8)	\$3,921	(\$2,868)	\$28,606		\$29,659
	\$2,018	(\$77)	\$128,436	\$21,575	\$14,895	\$20	\$462	(\$444)	\$166,886	(\$113,252)	\$275,175	\$576	\$329,386
Ending Balance	\$5,064	\$2,710	\$303,252	\$45,862	\$32,839	\$305	\$1,149	(\$1,073)	\$390,109	(\$260,695)	\$275,175	\$576	\$405,165

(1) Forecasted kWhs April 1, 2013 through March 31, 2014 7,647,107.645

(2) Proposed Net Metering Charge \$0.00005

Column Descriptions:

(a) - (h) per company records; beginning balances per Calendar Year 2011 Renewable Net Metering Credits per Docket No. 4314 filed February 2012, Schedule JAL-16, page 2

(i) sum of columns (a) through (h)

(j) from ISO monthly bill; beginning balances per Docket No. 4314, Electric Retail Rate Filing filed February 2012, Schedule JAL-16, page 3, line 2

(k) per Company records

(l) for Apr-12, \$576 represents the ending balance of the Distribution Portion of Renewable Net Metering Credits issued through December 2010 as shown on Schedule JAL-15 column (c)

(m) sum of columns (i) through (l)

(1) per company forecast

(2) Total Under(Over) Recovery per column (m) ÷ 7,647,107.645 forecasted kWhs, truncated to 5 decimal places

Distribution Portion of Renewable Generation Credits
Cumulative Balance through December 31, 2010
For the Recovery Period April 1, 2011 through March 31, 2012

	<u>Beginning Balance</u> (a)	<u>Distribution Surcharge Revenue</u> (b)	<u>Ending Balance</u> (c)
Jan-11	(\$79,256)		(\$79,256)
Feb-11	(\$79,256)		(\$79,256)
Mar-11	(\$79,256)		(\$79,256)
Apr-11	(\$79,256)	\$2,268	(\$76,989)
May-11	(\$76,989)	\$5,646	(\$71,343)
Jun-11	(\$71,343)	\$6,049	(\$65,294)
Jul-11	(\$65,294)	\$7,253	(\$58,041)
Aug-11	(\$58,041)	\$7,894	(\$50,147)
Sep-11	(\$50,147)	\$6,962	(\$43,185)
Oct-11	(\$43,185)	\$6,091	(\$37,094)
Nov-11	(\$37,094)	\$5,860	(\$31,233)
Dec-11	(\$31,233)	\$5,957	(\$25,276)
Jan-12	(\$25,276)	\$6,487	(\$18,789)
Feb-12	(\$18,789)	\$6,147	(\$12,642)
Mar-12	(\$12,642)	\$6,174	(\$6,467)
Apr-12	(\$6,467)	\$5,891	(\$576)
Total		\$78,680	

Difference - Recoverable Costs

Column Descriptions:

- Column (a) Column (c) from previous row; beginning balance from R.I.P.U.C. Docket No. 4226, Schedule JAL-16
- Column (b) per Company revenue reports
- Column (c) Column (a) + Column (b)

Schedule JAL-16

Net Metering Report for 2012

**The Narragansett Electric Company
NET METERING REPORT**

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

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
NECO-000016	Tiverton	5.1	Solar	Inverter	08/24/2005	A16	5,610
NECO-000017	Lincoln	5.1	Solar	Inverter	08/24/2005	A16	5,610
RI-000007	Providence	1	Solar	Inverter	10/25/2005	G62	1,100
RI-000045	Narragansett	4	Solar	Inverter	10/27/2005	A16	4,400
RI-000010	Tiverton	5	Solar	Inverter	10/27/2005	G02	5,500
RI-000006	Cumberland	3.05	Solar	Inverter	12/12/2005	A16	3,355
NECO-000028	Providence	24.9	Solar	Inverter	12/29/2005	G32	27,390
RI-000069	West Kingston	5.55	Solar	Inverter	12/31/2005	A16	6,105
RI-000044	Middletown	3	Solar	Inverter	01/01/2006	C06	3,300
RI-000089	Charlestown	5.2	Solar	Inverter	01/01/2006	A16	5,720
RI-000041	Providence	1.1	Solar	Inverter	01/26/2006	C06	1,210
RI-000027	Providence	6	Solar	Inverter	01/27/2006	A16	6,600
RI-000033	Ashaway	6.84	Solar	Inverter	01/27/2006	A16	7,524
RI-000038	Providence	3.42	Solar	Inverter	02/07/2006	A16	3,762
RI-000031	Providence	5.13	Solar	Inverter	02/20/2006	A16	5,643
RI-000005	Narragansett	4	Solar	Inverter	03/02/2006	A16	4,400
NECO-000013	Wakefield	5.32	Solar	Inverter	03/17/2006	A16	5,852
RI-000012	Kingstown	5.86	Solar	Inverter	03/31/2006	C06	6,446
NECO-000019	Portsmouth	660	Wind	Induction	04/01/2006	G32	1,584,000
RI-000011	Charlestown	4	Solar	Inverter	04/07/2006	A16	4,400
RI-000032	GLOUCESTER	4.56	Solar	Inverter	04/14/2006	A16	5,016
RI-000008	Smithfield	10.54	Solar	Inverter	04/14/2006	A16	11,594
RI-000014	Tiverton	4.008	Solar	Inverter	04/17/2006	A16	4,409
RI-000026	West Kingston	4	Solar	Inverter	04/27/2006	A16	4,400
RI-000030	Charlestown	4.18	Solar	Inverter	04/27/2006	A16	4,598
NECO-000029	Cranston	50	Solar	Inverter	05/01/2006	C06	55,000
RI-000039	Warren	4.56	Solar	Inverter	05/09/2006	A16	5,016
RI-000016	Wakefield	5.7	Solar	Inverter	05/09/2006	A16	6,270
RI-000022	Westerly	3.99	Solar	Inverter	05/18/2006	A16	4,389
RI-000003	Peacedale	5.1	Solar	Inverter	06/02/2006	A16	5,610
RI-000025	Portsmouth	3.4	Solar	Inverter	07/05/2006	A16	3,740
RI-000019	Narragansett	3.3	Solar	Inverter	07/26/2006	A16	3,630
RI-000021	South Kingstown	3.8	Solar	Inverter	07/26/2006	A16	4,180
RI-000020	Charlestown	5.32	Solar	Inverter	07/26/2006	A16	5,852
RI-000017	Wakefield	5.94	Solar	Inverter	07/26/2006	A16	6,534
RI-000024	West Kingston	3.8	Solar	Inverter	08/17/2006	A16	4,180
RI-000054	Portsmouth	1.8	Solar	Inverter	08/31/2006	G02	1,980
RI-000040	Narragansett	5.7	Solar	Inverter	09/16/2006	A16	6,270
RI-000028	Providence	3.06	Solar	Inverter	10/10/2006	A16	3,366
RI-000002	Charlestown	5.25	Solar	Inverter	10/30/2006	A60	5,775
RI-000013	Hope Valley	6.88	Solar	Inverter	10/30/2006	A16	7,568
RI-000036	Jamestown	1.4	Solar	Inverter	11/02/2006	A16	1,540
RI-000051	Bristol	4.2	Solar	Inverter	12/01/2006	A16	4,620

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RI-000035	South Kingstown	6.27	Solar	Inverter	12/11/2006	A16	6,897
RI-000018	Barrington	3.25	Solar	Inverter	12/19/2006	A16	3,575
RI-000009	Bristol	4	Solar	Inverter	12/19/2006	A16	4,400
RI-000042a	Westerly	5.9	Solar	Inverter	01/11/2007	A16	6,490
RI-000042b	Westerly	5.9	Solar	Inverter	01/11/2007	A16	6,490
RI-000046	Westerly	6.4	Solar	Inverter	01/11/2007	A16	7,040
RI-000023	Providence	1.7	Solar	Inverter	01/12/2007	A16	1,870
RI-000049	Bristol	2	Solar	Inverter	01/31/2007	G02	2,200
RI-000050	Middletown	2	Solar	Inverter	02/01/2007	G02	2,200
RI-000043	Pawtucket	3.4	Solar	Inverter	02/02/2007	A16	3,740
RI-000052	Wakefield	5.9	Solar	Inverter	02/06/2007	A16	6,490
RI-000037	Cranston	5.7	Solar	Inverter	02/16/2007	A16	6,270
RI-000053	SCITUATE	15.45	Solar	Inverter	06/11/2007	C06	16,995
RI-000059	North Smithfield	2	Solar	Inverter	07/06/2007	G32	2,200
RI-000060	Covertry	2	Solar	Inverter	07/06/2007	G32	2,200
RI-000062	Hope Valley	3.12	Solar	Inverter	07/19/2007	C06	3,432
RI-000073	Little Compton	3.04	Solar	Inverter	08/28/2007	A16	3,344
RI-000071	Portsmouth	3.15	Solar	Inverter	09/25/2007	A16	3,465
RI-000056	Greenville	19.4	Solar	Inverter	09/26/2007	G02	21,340
RI-000061	Peace Dale	2	Solar	Inverter	09/27/2007	G32	2,200
RI-000074	WARWICK	1.75	Solar	Inverter	10/01/2007	A16	1,925
RI-000072	Middletown	2.45	Solar	Inverter	10/12/2007	A16	2,695
RI-000077	Jamestown	3.675	Solar	Inverter	10/22/2007	A16	4,043
RI-000080	Wakefield	2.4	Wind	Inverter	10/23/2007	A16	5,760
RI-000078	SCITUATE	7.56	Solar	Inverter	10/29/2007	A16	8,316
RI-000082	Little Compton	2.8	Solar	Inverter	11/07/2007	A16	3,080
RI-000079	Newport	24.5	Solar	Inverter	11/16/2007	G02	26,950
RI-000081	South Kingstown	4.2	Solar	Inverter	12/07/2007	A16	4,620
RI-000058	West Greenwich	1.575	Solar	Inverter	12/13/2007	C06	1,733
RI-000057	Jamestown	3.15	Solar	Inverter	12/31/2007	A16	3,465
RI-000055	Wakefield	7	Solar	Inverter	12/31/2007	A16	7,700
RI-000096	Narragansett	5.32	Solar	Inverter	06/09/2008	A16	5,852
RI-000102	West Warwick	2	Solar	Inverter	06/13/2008	G02	2,200
RI-000075	Little Compton	5.4	Solar	Inverter	06/18/2008	A16	5,940
RI-000097	Jamestown	5.05	Solar	Inverter	06/25/2008	A16	5,555
RI-000098	Portsmouth	5.6	Solar	Inverter	06/26/2008	A16	6,160
RI-000100	Middletown	4.8	Wind	(blank)	07/03/2008	A16	11,520
RI-000104	Westerly	7.2	Solar	Inverter	08/26/2008	A16	7,920
RI-000103	Saunderstown	3	Solar	Inverter	09/17/2008	A16	3,300
RI-000112	Portsmouth	3	Solar	Inverter	09/26/2008	A16	3,300

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
RI-000110	Little Compton	4.2	Solar	Inverter	09/29/2008	A16	4,620
RI-000107	Wakefield	3.24	Solar	Inverter	09/30/2008	A16	3,564
RI-000111	Providence	3.28	Solar	Inverter	10/08/2008	C06	3,608
RI-000113	Newport	3.07	Solar	Inverter	10/14/2008	A16	3,377
RI-000109	Providence	2.87	Solar	Inverter	10/30/2008	A16	3,157
RI-000120	Middletown	1.2	Wind	Inverter	11/20/2008	A16	2,880
RI-000119	Middletown	1.98	Solar	Inverter	11/20/2008	A16	2,178
RI-000117	Newport	2	Solar	Inverter	11/20/2008	A16	2,200
RI-000121	Johnston	2.88	Solar	Inverter	12/08/2008	A16	3,168
RI-000126	Cumberland	1.8	Solar	Inverter	01/14/2009	A16	1,980
RI-000122	Tiverton	2	Solar	Inverter	01/14/2009	A16	2,200
RI-000128	North Providence	3.15	Solar	Inverter	01/15/2009	A16	3,465
RI-000124	W. Greenwich	5.04	Solar	Inverter	01/15/2009	A16	5,544
RI-000123	Middletown	27.6	Solar	Inverter	02/17/2009	C06	30,360
RI-000129	Hope (Fiskeville)	6	Solar	Inverter	02/26/2009	A16	6,600
RI-000101	Portsmouth	1500	Wind	Induction	03/18/2009	G32	3,600,000
RI-000135	Wyoming	7	Solar	Inverter	04/01/2009	A16	7,700
RI-000133	Westerly	3.78	Solar	Inverter	04/07/2009	A16	4,158
RI-000137	Johnston	5.46	Solar	Inverter	04/22/2009	A16	6,006
RI-000108	WARWICK	23.625	Solar	Inverter	05/18/2009	G02	25,988
RI-000136	Hopkinton	1.8	Solar	Inverter	06/19/2009	A16	1,980
RI-000144	Foster	1.3	Wind	Inverter	07/06/2009	A16	3,120
RI-000142	Charleston	4.2	Solar	Inverter	07/07/2009	A16	4,620
RI-000132	WARWICK	100	Wind	Inverter	08/18/2009	G32	240,000
RI-000147	Cranston	3.85	Solar	Inverter	08/20/2009	A16	4,235
RI-000151	Jamestown	1.8	Solar	Inverter	11/18/2009	A16	1,980
RI-000148	Prudence Island	2.1	Solar	Inverter	11/19/2009	A16	2,310
RI-000157	Hope Valley	3.6	Solar	Inverter	12/04/2009	A16	3,960
RI-000146	Middletown	100	Wind	Inverter	12/10/2009	G02	240,000
RI-000160	Providence	50	Solar	Inverter	12/29/2009	G02	55,000
RI-000154	Providence	75	Solar	Inverter	12/29/2009	G02	82,500
RI-000159	Cumberland	5	Solar	Inverter	01/11/2010	A16	5,500
RI-000163	Woonsocket	3	Solar	Inverter	01/12/2010	A16	3,300
RI-000162	Jamestown	4.5	Solar	Inverter	01/15/2010	A16	4,950
RI-000152	Tiverton	4.8	Solar	Inverter	02/22/2010	A16	5,280
RI-000176	N Smithfield	1.5	Wind	Inverter	06/10/2010	A16	3,600
RI-000177	Barrington	6	Solar	Inverter	06/22/2010	A16	6,600
RI-000174	Rumford	3	Solar	Inverter	07/19/2010	A16	3,300
RI-000183	Little Compton	3	Solar	Inverter	07/19/2010	A16	3,300
RI-000184	Bristol	4	Solar	Inverter	07/23/2010	A16	4,400
RI-000172	SCITUATE	4	Solar	Inverter	07/26/2010	A16	4,400
RI-000175	Providence	1.5	Wind	Inverter	08/02/2010	C06	3,600
RI-000156	South Kingston(Wakefield)	3.15	Solar	Inverter	08/17/2010	A16	3,465

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
RI-000171	Narragansett	4	Solar	Inverter	10/05/2010	A16	4,400
RI-000127	Narragansett	10	Wind	Inverter	10/08/2010	C06	24,000
RI-000178	Little Compton	14	Solar	Inverter	10/19/2010	A16	15,400
RI-000194	Exeter	3.61	Solar	Inverter	11/10/2010	A16	3,971
RI-000190	Jamestown	4	Solar	Inverter	11/16/2010	C02	4,400
RI-000170	Barrington	3	Solar	Inverter	11/19/2010	A16	3,300
RI-000181	SCITUATE	3	Solar	Inverter	11/19/2010	A16	3,300
RI-000209	North Kingstown	1.5	Wind	Inverter	01/07/2011	A16	3,600
RI-000207	West Kingston	4	Solar	Inverter	01/13/2011	A16	4,400
RI-000193	Narragansett	5	Solar	Inverter	01/18/2011	A16	5,500
RI-000208	Charlestown	5	Solar	Inverter	02/01/2011	A16	5,500
RI-000216	West Kingston	5.25	Solar	Inverter	03/02/2011	A16	5,775
RI-000188	Pawtucket	164	Solar	Inverter	03/02/2011	G32	180,400
RI-000192a	Johnston	19	Solar	Inverter	03/09/2011	G02	20,900
RI-000212	South Kingston	2.6	Solar	Inverter	03/18/2011	A16	2,860
RI-000201	Charlestown	30	Solar	Inverter	03/22/2011	G02	33,000
RI-000200	North Kingston	2.9	Solar	Inverter	03/23/2011	A16	3,190
RI-000191	Providence	50	Solar	Inverter	03/23/2011	C02	55,000
RI-000192c	Providence	20.3	Solar	Inverter	03/30/2011	G02	22,330
RI-000192b	Barrington	21	Solar	Inverter	04/05/2011	G02	23,100
RI-000218	Compton	4.8	Solar	Inverter	04/08/2011	A16	5,280
RI-000210	Newport	1.14	Solar	Inverter	07/13/2011	A16	1,254
RI-000224	Cumberland	2.27	Solar	Inverter	08/02/2011	A16	2,497
RI-000228	North Smithfield	13	Solar	Inverter	08/11/2011	G32	14,300
RI-000229	Charlestown	3	Solar	Inverter	10/07/2011	A16	3,300
RI-000235	Providence	4	Solar	Inverter	10/10/2011	A16	4,400
RI-000227	Lincoln	60	Solar	Inverter	10/10/2011	G02	66,000
RI-000230	Littlecompton	4	Solar	Inverter	10/17/2011	A16	4,400
RI-000213	Narragansett	100	Wind	Inverter	10/19/2011	G02	240,000
RI-000217	Providence	35	Solar	Inverter	11/10/2011	(blank)	38,500
RI-000232	Providence	10	Solar	Inverter	11/18/2011	NA	11,000
RI-000234	Hope Valley	6	Solar	Inverter	12/20/2011	A16	6,600
13433708	L COMPTON	4	Solar	Inverter	01/20/2012	A-16	4,400
13163366	CRANSTON	3	Solar	Inverter	01/27/2012	A-16	3,300
13163630	KENYON	4	Solar	Inverter	01/27/2012	R-1	4,400
13287157	WEST WARWICK	150	Solar	Inverter	01/27/2012	G-2	165,000
13168640	TIVERTON	5	Solar	Inverter	01/30/2012	A-16	5,500
13337931	WEST WARWICK	225	Hydro	synchronous	02/01/2012	B-32	450,000
13286055	CUMBERLAND	260	Solar	Inverter	02/10/2012	G-32	286,000
12240150	BRISTOL	4	Solar	Inverter	02/13/2012	A-16	4,400
13163682	ESMOND	7	Solar	Inverter	02/13/2012	R-1	7,700
13169212	PROVIDENCE	0.57	Solar	Inverter	02/13/2012	A-16	627
12148883	NEWPORT	8	Solar	Inverter	02/28/2012	A-16	8,800

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
13168408	RUMFORD	4	Solar	Inverter	02/29/2012	A-16	4,400
12442025	BRISTOL	5	Solar	Inverter	03/09/2012	A-16	5,500
13168551	LINCOLN	5	Solar	Inverter	03/09/2012	A-16	5,500
13551480	LINCOLN	6	Solar	Inverter	03/12/2012	G-2	6,600
13170555	PEACE DALE	7.2	Solar	Inverter	03/14/2012	A-16	7,920
12381648	L COMPTON	7.5	Solar	Inverter	03/16/2012	C-06	8,250
13168708	PRUDENCE ISL	3	Solar	Inverter	03/16/2012	C-02	3,300
13169065	NARRAGANSETT	10	Solar	Inverter	03/30/2012	G-2	11,000
13168803	NORTH KINGSTOWN	20	Solar	Inverter	04/02/2012	G-2	22,000
12729266	WOOD RIVER JT	6	solar	Inverter	05/01/2012	A-16	6,600
12808914	PAWTUCKET	23	Solar	Inverter	05/10/2012	G-2	25,300
13433977	BRISTOL	50	Wind	(blank)	05/14/2012	C-02	120,000
13177748	JOHNSTON	6	Solar	Inverter	05/22/2012	C-06	6,600
12778215	PROVIDENCE	4.73	solar	Inverter	05/30/2012	a-16	5,203
12723949	PROVIDENCE	3	solar	Inverter	05/31/2012	A-16	3,300
12726566	PROVIDENCE	5.3	solar	Inverter	05/31/2012	A-16	5,830
12797813	PROVIDENCE	4.73	solar	Inverter	05/31/2012	c-06	5,203
13168581	JAMESTOWN	4	Solar	Inverter	06/25/2012	C-06	4,400
13168917	WESTERLY	10	Solar	Inverter	06/25/2012	C-02	11,000
12790101	PROVIDENCE	5.16	solar	Inverter	07/02/2012	a-16	5,676
12981846	PROVIDENCE	3.44	Solar	Inverter	07/02/2012	A-16	3,784
12930973	NORTH KINGSTOWN	2	solar	Inverter	07/16/2012	A-16	2,200
12741538	PROVIDENCE	3.2	solar	Inverter	07/18/2012	a-16	3,520
12700487	PROVIDENCE	1.29	solar	Inverter	07/19/2012	C-06	1,419
13262387	NARRAGANSETT	3.66	Solar	Inverter	07/20/2012	A-16	4,026
13086985	PROVIDENCE	4.73	Solar	Inverter	07/30/2012	C-06	5,203
12733869	PROVIDENCE	4.73	solar	Inverter	08/03/2012	A-60	5,203
13063715	PROVIDENCE	3.87	Solar	Inverter	08/03/2012	C-06	4,257
12815821	PROVIDENCE	3.23	Solar	Inverter	08/08/2012	A-16	3,553
13263785	PROVIDENCE	2.37	Solar	Inverter	08/15/2012	R-1	2,607
12700157	PROVIDENCE	6.45	solar	Inverter	08/29/2012	C-06	7,095
13356318	SAUNDERSTOWN	2.37	Solar	Inverter	09/04/2012	A-16	2,607
13432975	PROVIDENCE	4.3	Solar	Inverter	09/05/2012	A-16	4,730
13407239	PROVIDENCE	3.87	Solar	Inverter	09/07/2012	A-16	4,257
12613705	PROVIDENCE	50	solar	Inverter	09/18/2012	G-62	55,000
13256165	WAKEFIELD	4.95	Solar	Inverter	09/28/2012	A-16	5,445
13609645	L COMPTON	1.72	Solar	Inverter	09/28/2012	A-16	1,892
13227471	PROVIDENCE	2	Solar	Inverter	10/05/2012	C-06	2,200
13188008	CRANSTON	21	Solar	Inverter	10/10/2012	R-1	23,100
13755485	CHARLESTOWN	7	Solar	Inverter	11/16/2012	A-16	7,700
13679422	JAMESTOWN	1.29	Solar	Inverter	11/20/2012	A-16	1,419
13868654	BARRINGTON	3.87	Solar	Inverter	11/26/2012	A-16	4,257
13301833	NORTH SMITHFIELD	5.3	Solar	Inverter	11/30/2012	A-16	5,830
13854152	WESTERLY	5	Solar	Inverter	12/05/2012	A-17	5,500
12762756	CRANSTON	3.65	Solar	Inverter	12/20/2012	A-18	4,015
		4981.44					

8,999,060

Schedule JAL-17

**Long-Term Contracting for Renewable Energy Reconciliation and
Calculation of LTCRER Factor**

Long-Term Contracting For Renewable Energy Reconciliation
Administrative Costs

	Beginning Over(Under) Recovery Balance (a)	L-T Contracting Revenue (b)	Uncollectible Expenses (c)	Over(Under) Recovery (d)	Interest Rate (e)	Interest Balance (f)	Interest (g)	Over(Under) Ending Monthly Balance (h)
Nov-11	(\$581,777)	\$0	\$0	\$0				(\$581,777)
Dec-11	(\$581,777)	\$0	\$0	\$0				(\$581,777)
Jan-12	(\$581,777)	\$0	\$0	\$0				(\$581,777)
Feb-12	(\$581,777)	\$0	\$0	\$0				(\$581,777)
Mar-12	(\$581,777)	\$0	\$0	\$0				(\$581,777)
Apr-12	(\$581,777)	\$23,598	\$222	\$23,376	0.19%	(\$558,401)	(\$88)	(\$558,490)
May-12	(\$558,490)	\$37,682	\$354	\$37,327	0.17%	(\$521,162)	(\$74)	(\$521,236)
Jun-12	(\$521,236)	\$42,372	\$398	\$41,974	0.16%	(\$479,262)	(\$64)	(\$479,326)
Jul-12	(\$479,326)	\$50,083	\$471	\$49,612	0.17%	(\$429,714)	(\$61)	(\$429,775)
Aug-12	(\$429,775)	\$55,687	\$523	\$55,163	0.16%	(\$374,612)	(\$50)	(\$374,662)
Sep-12	(\$374,662)	\$52,041	\$489	\$51,552	0.15%	(\$323,110)	(\$40)	(\$323,151)
Oct-12	(\$323,151)	\$39,985	\$376	\$39,609	0.14%	(\$283,542)	(\$33)	(\$283,575)
Nov-12	(\$283,575)	\$39,310	\$370	\$38,940	1.21%	(\$244,634)	(\$247)	(\$244,881)
Dec-12	(\$244,881)	\$43,353	\$408	\$42,946	1.47%	(\$201,935)	(\$247)	(\$202,183)
Jan-13	(\$202,183)	\$45,979	\$432	\$45,547	1.47%	(\$156,636)	(\$192)	(\$156,828)
Feb-13	(\$156,828)	\$0	\$0	\$0	1.47%	(\$156,828)	(\$192)	(\$157,020)
Mar-13	(\$157,020)	\$0	\$0	\$0	1.47%	(\$157,020)	(\$192)	(\$157,212)
Apr-13	(\$157,212)	\$0	\$0	\$0	1.47%	(\$157,212)	(\$193)	(\$157,405)

Column Descriptions:

- (a) per Docket No. 4308 Long Term Contracting for Renewables, filed December 2011, Attachment 3 page 1
- (b) per Page 2, column (c)
- (c) column (b) x 0.94% (uncollectible percentage)
- (d) column (b) - column (c)
- (e) Money Pool interest rate
- (f) column (a) + column (d)
- (g) [column (e) x column (f)] x (1/12)
- (h) column (a) + column (d) + column (g)

Schedule JAL-18

Current Summary of Retail Delivery Rates Tariff

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp. Charge	O&M Reconciliation Factor	CapEx Charge	CapEx Reconciliation Factor	RDM Adj. Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Uncollectible Factor	Total Transmission Charge	Transition Charge Adj.	Base Transition Charge	Transmission Adjustment	Transmission Uncollectible Factor	Total Transmission Charge	Transition Charge Adj.	Energy Efficiency Program Charge	Total Delivery Charges
		C	D	E	F	G	H	I	J+C+D+E+F+G+H+I	K	L	M=K-L	N	O	Q	U=S+T	T	S	P	Q	R=O+P+Q	U=S+T	V	W=J+M+N+R-U+V
A-16 Basic Residential Rate R.I.P.U.C. No. 2100	Customer Charge RWH Charge Effective Date	\$5.00 \$0.03664 2/1/13	\$0.00159 4/1/12	\$0.00002 10/1/12	\$0.00000 2/1/13	\$0.00000 10/1/12	(\$0.00014) 7/1/12	\$0.00000 2/1/13	\$5.00 \$0.03811 4/1/12	\$0.00000 4/1/12	\$0.00019 1/1/13	\$0.00019 1/1/13	\$0.83 1/1/13	\$0.01950 4/1/12	\$0.00018 4/1/12	\$0.00063 4/1/12	(\$0.00018) 4/1/12	\$0.00081 4/1/12	(\$0.00026) 4/1/12	\$0.00018 4/1/12	\$0.01942 4/1/12	\$0.00063 4/1/12	\$0.00906 2/1/13	\$5.83 \$0.06741
A-40 Low Income Rate R.I.P.U.C. No. 2101	Customer Charge RWH Charge Effective Date	\$0.02317 2/1/13	\$0.00159 4/1/12	\$0.00002 10/1/12	\$0.00000 2/1/13	\$0.00000 10/1/12	(\$0.00014) 7/1/12	\$0.00000 2/1/13	\$0.00 \$0.02464 4/1/12	\$0.00000 4/1/12	\$0.00019 1/1/13	\$0.00019 1/1/13	\$0.83 1/1/13	\$0.01950 4/1/12	\$0.00018 4/1/12	\$0.00063 4/1/12	(\$0.00018) 4/1/12	\$0.00081 4/1/12	(\$0.00026) 4/1/12	\$0.00018 4/1/12	\$0.01942 4/1/12	\$0.00063 4/1/12	\$0.00906 2/1/13	\$0.83 \$0.05394
B-32 Large Demand Back-up Service Rate R.I.P.U.C. No. 2137	Customer Charge Backup Demand Charge - in excess of 200 kW KW Charge (all kW) RWH Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115KV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount Effective Date	\$825.00 \$0.42 \$3.70 \$0.00551 (\$0.42) (\$2.75) \$0.42 -1.0% 2/1/13	\$0.30 \$0.00 \$0.00 \$0.00073 4/1/12	\$0.00002 10/1/12	\$0.00000 2/1/13	(\$0.00014) 7/1/12	\$0.00000 2/1/13	\$0.00 \$0.00 \$0.00 \$0.00000 (\$0.42) (\$2.75) \$0.42 -1.0% 4/1/12	\$825.00 \$0.72 \$3.70 \$0.00612 (\$0.42) (\$2.75) \$0.42 -1.0% 4/1/12	\$0.00000 4/1/12	\$0.00019 1/1/13	\$0.00019 1/1/13	\$0.83 1/1/13	\$2.92 \$0.00659 4/1/12	\$0.00013 4/1/12	\$0.00063 4/1/12	(\$0.00018) 4/1/12	\$0.00081 4/1/12	(\$0.00026) 4/1/12	\$0.00013 4/1/12	\$0.00646 4/1/12	\$0.00063 4/1/12	\$0.00906 2/1/13	\$825.83 \$0.72 \$3.70 \$2.92 \$0.02246 (\$0.42) (\$2.75) \$0.42 -1.0% 4/1/12
B-62 Optional Large Demand Back-up Service Rate R.I.P.U.C. No. 2138	Customer Charge Backup Demand Charge KW Charge (all kW) RWH Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115KV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount Effective Date	\$17,000.00 -0.02 \$2.99 \$0.00000 (\$0.42) (\$2.75) \$0.42 -1.0% 2/1/13	\$0.35 \$0.35 \$0.00000 4/1/12	\$0.00000 10/1/12	\$0.00000 2/1/13	(\$0.00014) 7/1/12	\$0.00000 2/1/13	\$17,000.00 \$0.33 \$3.34 \$0.00000 (\$0.42) (\$2.75) \$0.42 -1.0% 4/1/12	\$17,000.00 \$0.33 \$3.34 \$0.00000 (\$0.42) (\$2.75) \$0.42 -1.0% 4/1/12	\$0.00000 4/1/12	\$0.00019 1/1/13	\$0.00019 1/1/13	\$0.83 1/1/13	\$2.92 \$0.00659 4/1/12	\$0.00013 4/1/12	\$0.00063 4/1/12	(\$0.00018) 4/1/12	\$0.00081 4/1/12	(\$0.00026) 4/1/12	\$0.00013 4/1/12	\$0.00646 4/1/12	\$0.00063 4/1/12	\$0.00906 2/1/13	\$17,000.83 \$0.33 \$3.34 \$2.92 \$0.01622 (\$0.42) (\$2.75) \$0.42 -1.0% 4/1/12
C-06 Small C&I Rate R.I.P.U.C. No. 2104	Customer Charge Unmetered Charge RWH Charge Additional Minimum Charge (per kVA in excess of 25 kVA) Effective Date	\$10.00 \$6.00 \$0.03253 \$1.85 2/1/13	\$0.166 4/1/12	\$0.00002 10/1/12	\$0.00000 2/1/13	(\$0.00014) 7/1/12	\$0.00000 2/1/13	\$10.00 \$6.00 \$0.03407 \$1.85 4/1/12	\$10.00 \$6.00 \$0.03407 \$1.85 4/1/12	\$0.00000 4/1/12	\$0.00019 1/1/13	\$0.00019 1/1/13	\$0.83 1/1/13	\$0.01847 4/1/12	\$0.00017 4/1/12	\$0.00063 4/1/12	(\$0.00018) 4/1/12	\$0.00081 4/1/12	(\$0.00026) 4/1/12	\$0.00017 4/1/12	\$0.01838 4/1/12	\$0.00063 4/1/12	\$0.00906 2/1/13	\$10.83 \$6.83 \$0.06233 \$1.85 4/1/12
G-02 General C&I Rate R.I.P.U.C. No. 2139	Customer Charge KW > 10 Charge CHP Minimum Demand Charge (effective 1/1/13) KW Charge RWH Charge High Voltage Delivery Discount High Voltage Metering Discount Effective Date	\$135.00 \$4.85 \$4.85 \$0.00468 (\$0.42) -1.0% 2/1/13	\$0.135 4/1/12	\$0.00002 10/1/12	\$0.00000 2/1/13	(\$0.00014) 7/1/12	\$0.00000 2/1/13	\$135.00 \$4.85 \$4.85 \$0.00588 (\$0.42) -1.0% 4/1/12	\$135.00 \$4.85 \$4.85 \$0.00588 (\$0.42) -1.0% 4/1/12	\$0.00000 4/1/12	\$0.00019 1/1/13	\$0.00019 1/1/13	\$0.83 1/1/13	\$2.70 \$0.00846 4/1/12	\$0.00015 4/1/12	\$0.00063 4/1/12	(\$0.00018) 4/1/12	\$0.00081 4/1/12	(\$0.00026) 4/1/12	\$0.00015 4/1/12	\$0.00835 4/1/12	\$0.00063 4/1/12	\$0.00906 2/1/13	\$135.83 \$4.85 \$4.85 \$2.70 \$0.02411 (\$0.42) -1.0% 4/1/12

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

Column Descriptions:
Effective: 02/01/2013
Issued: 01/24/2013

A - C: per retail delivery tariffs R.I.P.U.C. Nos. 2100, 2101, 2104, 2108 through 2112, 2137 through 2141
D - G: per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2118
H: per Revenue Decoupling Mechanism Provision, R.I.P.U.C. No. 2073
I: per Pension Adjustment Mechanism Provision, R.I.P.U.C. No. 2119
J: Col C+ Col D+ Col E+ Col F + Col G + Col H + Col I
K: per Net Metering Provision, R.I.P.U.C. No. 2099
L: per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2125 & 2127
M: Col K+ Col L
N: per LIHEAP Enhancement Plan Provision, R.I.P.U.C. No. 2079
O - Q: per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2115
R: Col O+ Col P + Col Q
S: - T: per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191
U: Col S+ Col T
V: per Energy Efficiency Program Provision, R.I.P.U.C. No. 2114, also includes \$0.00050 per kWh Renewable Energy Charge per R.I.G.L. §39-2-12
W: Col H+ Col M+ Col N+ Col R + Col U + Col V

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp Charge	O&M Reconciliation Factor	CapEx Reconciliation Factor	CapEx Factor	RDM Adj Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transmission Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges		
		C	D	E	F	G	H	I	J+C+D+E+F+G+H+I	K	L	M=K-L	N	O	Q	R=O+P-Q	S	T	U=S+T	V	W=J+M+N+R-U+V		
G-32 Large Demand Rate R.I.P.U.C. No. 2140	Customer Charge KW Charge - in excess of 200 KW CHP Minimum Demand Charge (effective 1/1/13) KW Charge High Voltage Delivery Discount High Voltage Delivery Addl Discount (115KV) Second Feeder Service Second Feeder Service - Addl Transformer High Voltage Metering Discount Effective Date	\$825.00 \$3.70 \$3.70 \$0.00551 (S0.42) (S2.75) \$2.75 \$0.42 -1.0%	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00002 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	(\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014)	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$825.00 \$3.70 \$3.70 \$0.00 \$0.00 (S0.42) (S2.75) \$2.75 \$0.42 -1.0%	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019	\$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83	\$2.92 \$0.00659 \$0.00659 \$0.00659 \$0.00659 \$0.00659 \$0.00659 \$0.00659	\$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013	\$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646	\$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081	\$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096
G-62 Optional Large Demand Rate R.I.P.U.C. No. 2141	Customer Charge KW Charge CHP Minimum Demand Charge (effective 1/1/13) KW Charge High Voltage Delivery Discount High Voltage Delivery Addl Discount (115KV) Second Feeder Service Second Feeder Service - Addl Transformer High Voltage Metering Discount Effective Date	\$17,000.00 \$2.99 \$2.99 \$0.00000 (S0.42) (S2.75) \$2.75 \$0.42 -1.0%	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00002 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	(\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014) (\$0.00014)	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$17,000.00 \$2.99 \$2.99 \$0.00 \$0.00 (S0.42) (S2.75) \$2.75 \$0.42 -1.0%	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	\$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019 \$0.00019	\$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83	\$2.92 \$0.00659 \$0.00659 \$0.00659 \$0.00659 \$0.00659 \$0.00659 \$0.00659	\$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013 \$0.00013	\$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646 \$0.00646	\$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081 \$0.00081	\$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063 \$0.00063	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096 \$0.00096
X-01 Electric Population Rate R.I.P.U.C. No. 2108	Customer Charge KW Charge KW Charge Effective Date	\$16,500.00 \$0.00 \$0.01600	\$0.00000 \$0.00000 \$0.00000	\$0.00002 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	(\$0.00014) (\$0.00014) (\$0.00014)	\$0.00000 \$0.00000 \$0.00000	\$16,500.00 \$0.00 \$0.01790	\$0.00000 \$0.00000 \$0.00000	\$0.00019 \$0.00019 \$0.00019	\$0.83 \$0.83 \$0.83	\$2.92 \$0.00659 \$0.00659	\$0.00013 \$0.00013 \$0.00013	\$0.00646 \$0.00646 \$0.00646	\$0.00081 \$0.00081 \$0.00081	\$0.00063 \$0.00063 \$0.00063	\$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096	\$0.00096 \$0.00096 \$0.00096		
M-1 Station Power Delivery & Reliability Service Rate R.I.P.U.C. No. 2109	Option A: fixed charges variable charges (transition and conservation charges billed on higher of fixed charges or kWh times variable charges) Option B: fixed charge kWh charge Effective Date	\$3,959.09 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00			\$3,959.09 \$0.00	\$0.00000 \$0.00000	\$0.00019 \$0.00019	\$0.83 \$0.83	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00000 \$0.00000	\$0.00081 \$0.00081	\$0.00063 \$0.00063	\$0.00096 \$0.00096	\$0.00096 \$0.00096	\$0.00096 \$0.00096	\$0.00096 \$0.00096	
S-06 Decorative Street and Area Lighting Service R.I.P.U.C. No. 2110	Customer Charge	\$0.00000	\$0.00000	\$0.00002	\$0.00000	\$0.00000	(\$0.00014)	\$0.00000	\$0.00000	\$0.00000	\$0.00019	\$0.83	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00081	\$0.00063	\$0.00096	\$0.00096	\$0.00096	\$0.00096	
S-10 Limited Service - Private Lighting R.I.P.U.C. No. 2111	Customer Charge	\$0.00000	\$0.00000	\$0.00002	\$0.00000	\$0.00000	(\$0.00014)	\$0.00000	\$0.00000	\$0.00000	\$0.00019	\$0.83	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00081	\$0.00063	\$0.00096	\$0.00096	\$0.00096	\$0.00096	
S-14 General Street and Area Lighting Service R.I.P.U.C. No. 2112	Customer Charge KW Charge Effective Date	\$0.00000	\$0.01047	\$0.00002	\$0.00000	\$0.00000	(\$0.00014)	\$0.00000	\$0.01033	\$0.00000	\$0.00019	\$0.83	\$0.01168	\$0.00000	\$0.00000	\$0.00000	\$0.00081	\$0.00063	\$0.00096	\$0.00096	\$0.00096	\$0.00096	

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

Column Descriptions:

- A - C: per retail delivery tariffs
- D - G: per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2118
- H: per Revenue Decoupling Mechanism Provision, R.I.P.U.C. No. 2073
- I: per Pension Adjustment Mechanism Provision, R.I.P.U.C. No. 2119
- J: Col C+ Col D+ Col E+ Col F + Col G + Col H + Col I
- K: per Net Metering Provision, R.I.P.U.C. No. 2099
- L: per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2125 & 2127
- M: Col K+ Col L
- N: per LIHEAP Enhancement Plan Provision, R.I.P.U.C. No. 2079
- O - Q: per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2115
- R: Col O+ Col P + Col Q
- S - T: per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191

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

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

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	A	B	C			
			Full Service S-06	Full Service S-10	Full Service S-14	Temp-off S-14
Rate S-06	Decorative Street and Area Lighting Service R.I.P.U.C. No. 2110	Incandescent Roadway LUM/INC RWY 105W LUM/INC RWY 205W (S-14 Only) Mercury Vapor Roadway LUM/MV RWY 100W LUM/MV RWY 175W LUM/MV RWY 250W (S-14 Only) LUM/MV RWY 400W LUM/MV RWY 1000W Post-top LUM/MV POST 175W (S-14 Only) Flood LUM/MV FLD 400W LUM/MV FLD 1000W Sodium Vapor Roadway LUM/HPS RWY 50W LUM/HPS RWY 70W LUM/HPS RWY 100W LUM/HPS RWY 150W LUM/HPS RWY 250W LUM/HPS RWY 400W LUM/HPS FLD 250W Flood LUM/HPS FLD 400W Post-top LUM/HPS POST 50W LUM/HPS POST 100W WALL HPS 250W 24HR SHOEBOX - LUM HPS REC 100W-C1 Metal Halide Flood LUM/MH FLD 400W LUM/MH FLD 1000W Decorative DEC HPS TR 50W DEC HPS TR 100W DEC HPS AG 50W DEC HPS AG 100W DEC HPS WL 50W DEC HPS WL 100W DEC HPS TR-TW 50W DEC HPS TR-TW 100W DEC HPS AG-TW 50W DEC HPS AG-TW 100W DEC HPS WL-TW 50W DEC HPS WL-TW 100W Standards POLE WOOD POLE FIBER PT EMB <25' w/out foundation POLE FIBER RWY <25 w/ foundation POLE FIBER RWY =>25 w/ foundation POLE METAL EMBEDDED (S-14 Only) POLE METAL =>25FT (with foundation) DEC VILL PT/FDN DEC WASH PT/FDN	n/a	n/a	\$77.43	\$46.46
Rate S-10			Limited Service - Private Lighting R.I.P.U.C. No. 2111	n/a	\$77.43	\$77.43
Rate S-14	General Street and Area Lighting Service R.I.P.U.C. No. 2112	n/a	\$78.06	\$78.06	\$46.84	
		n/a	\$78.06	\$120.39	\$46.84	
		n/a	\$163.46	\$163.46	\$72.23	
		n/a	\$163.46	\$163.46	\$98.08	
		n/a	\$163.46	\$163.46	\$98.08	
		n/a	\$181.37	\$181.37	\$94.08	
		n/a	\$181.37	\$181.37	\$108.82	
		n/a	\$77.43	\$77.43	\$46.46	
		n/a	\$76.91	\$76.91	\$46.15	
		n/a	\$78.06	\$78.06	\$46.84	
		n/a	\$78.58	\$78.58	\$47.15	
		n/a	\$120.39	\$120.39	\$72.23	
		n/a	\$163.46	\$163.46	\$98.08	
		n/a	\$146.11	\$146.11	\$87.67	
		n/a	\$181.37	\$181.37	\$108.82	
		n/a	\$155.49	\$155.49	\$93.29	
		n/a	\$156.80	\$156.80	\$94.08	
		n/a	\$172.21	\$172.21	\$103.33	
		n/a	\$98.99	n/a	n/a	
		n/a	\$181.37	\$181.37	\$108.82	
		n/a	\$181.37	\$181.37	\$108.82	
		\$155.49	n/a	n/a	n/a	
		\$156.80	n/a	n/a	n/a	
		\$292.34	n/a	n/a	n/a	
		\$280.77	n/a	n/a	n/a	
		\$325.35	n/a	n/a	n/a	
		\$325.30	n/a	n/a	n/a	
		\$506.29	n/a	n/a	n/a	
		\$509.46	n/a	n/a	n/a	
		\$693.84	n/a	n/a	n/a	
		\$670.71	n/a	n/a	n/a	
		\$759.87	n/a	n/a	n/a	
		\$759.77	n/a	n/a	n/a	
		n/a	\$133.71	\$133.71	\$133.71	
		n/a	\$260.22	\$260.22	\$260.22	
		n/a	\$424.14	\$424.14	\$424.14	
		n/a	\$473.53	\$473.53	\$473.53	
		n/a	n/a	\$405.16	\$405.16	
		\$566.70	\$484.72	\$484.72	\$484.72	
		\$575.78	n/a	n/a	n/a	
		n/a	n/a	n/a	n/a	
		2/1/13	2/1/13	2/1/13	2/1/13	

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

Column Descriptions:

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

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Rates
Standard Offer Service

	Standard Offer Base Charge (1)	Standard Offer Adjustment (2)	Standard Offer Service Admin. Cost Factor (3)	Total Commodity Charges D=A+B+C	Renewable Energy Standard Charge (4)	E
Residential Group A-16, A-60						
January 1, 2013	\$0.06798	\$0.00016	\$0.00121	\$0.06935	\$0.00253	
February 1, 2013	\$0.06798	\$0.00016	\$0.00121	\$0.06935	\$0.00253	
March 1, 2013	\$0.06798	\$0.00016	\$0.00121	\$0.06935	\$0.00253	
April 1, 2013	\$0.06798	\$0.00016	\$0.00121	\$0.06935	\$0.00253	
May 1, 2013	\$0.06798	\$0.00016	\$0.00121	\$0.06935	\$0.00253	
June 1, 2013	\$0.06798	\$0.00016	\$0.00121	\$0.06935	\$0.00253	
<i>Effective Date of Last Rate Change:</i>	<i>01/01/13</i>	<i>04/01/12</i>	<i>04/01/12</i>			<i>04/01/12</i>
Commercial Group C-06, G-02, S-06, S-10, S-14						
Variable Price Option:						
January 1, 2013	\$0.08283	\$0.00184	\$0.00115	\$0.08582	\$0.00253	
February 1, 2013	\$0.07850	\$0.00184	\$0.00115	\$0.08149	\$0.00253	
March 1, 2013	\$0.06074	\$0.00184	\$0.00115	\$0.06373	\$0.00253	
April 1, 2013	\$0.05747	\$0.00184	\$0.00115	\$0.06046	\$0.00253	
May 1, 2013	\$0.05356	\$0.00184	\$0.00115	\$0.05655	\$0.00253	
June 1, 2013	\$0.05588	\$0.00184	\$0.00115	\$0.05887	\$0.00253	
<i>Effective Date of Last Rate Change:</i>	<i>01/01/13</i>	<i>04/01/12</i>	<i>04/01/12</i>			<i>04/01/12</i>
Fixed Price Option:						
January 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253	
February 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253	
March 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253	
April 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253	
May 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253	
June 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253	
<i>Effective Date of Last Rate Change:</i>	<i>01/01/13</i>	<i>04/01/12</i>	<i>04/01/12</i>			<i>04/01/12</i>
Industrial Group B-32, G-32, B-62, G-62, X-01						
October 1, 2012	\$0.04830	(\$0.00332)	\$0.00100	\$0.04598	\$0.00253	
November 1, 2012	\$0.04980	(\$0.00332)	\$0.00100	\$0.04748	\$0.00253	
December 1, 2012	\$0.06031	(\$0.00332)	\$0.00100	\$0.05799	\$0.00253	
January 1, 2013	\$0.08894	(\$0.00332)	\$0.00100	\$0.08662	\$0.00253	
February 1, 2013	\$0.08314	(\$0.00332)	\$0.00100	\$0.08082	\$0.00253	
March 1, 2013	\$0.06187	(\$0.00332)	\$0.00100	\$0.05955	\$0.00253	
<i>Effective Date of Last Rate Change:</i>	<i>01/01/13</i>	<i>04/01/12</i>	<i>04/01/12</i>			<i>04/01/12</i>
Market Price Adjustment / Billing Adjustment When Leaving Standard Offer Service - applicable only to Residential Group and Commercial Group with Fixed Price Option						
Residential Group						
January 1, 2013	\$0.08266	\$0.00016	\$0.00121	\$0.08403		
February 1, 2013	\$0.08021	\$0.00016	\$0.00121	\$0.08158		
March 1, 2013	\$0.06339	\$0.00016	\$0.00121	\$0.06476		
April 1, 2013	\$0.06021	\$0.00016	\$0.00121	\$0.06158		
May 1, 2013	\$0.05810	\$0.00016	\$0.00121	\$0.05947		
June 1, 2013	\$0.05811	\$0.00016	\$0.00121	\$0.05948		
Commercial Group						
January 1, 2013	\$0.08283	\$0.00184	\$0.00115	\$0.08582		
February 1, 2013	\$0.07850	\$0.00184	\$0.00115	\$0.08149		
March 1, 2013	\$0.06074	\$0.00184	\$0.00115	\$0.06373		
April 1, 2013	\$0.05747	\$0.00184	\$0.00115	\$0.06046		
May 1, 2013	\$0.05356	\$0.00184	\$0.00115	\$0.05655		
June 1, 2013	\$0.05588	\$0.00184	\$0.00115	\$0.05887		

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

Column Descriptions:

- A. Base charges in compliance with the Standard Offer Service/Renewable Energy Standard 2012 Procurement Plan, R.I.P.U.C. Docket No. 4227
B. per R.I.P.U.C. Docket No. 2097, Standard Offer Service Adjustment Provision
C. per R.I.P.U.C. Docket No. 2097, Standard Offer Service Adjustment Provision
D. Column (A) + Column (B) + Column (C)
E. The Renewable Standard Energy Charge is collected from SOS customers for the purpose of acquiring a portion of Rhode Island's energy supply from renewable energy resources, as required by R.I. General Laws section 39-26-1.

Schedule JAL-19

Proposed Summary of Retail Delivery Rates Tariff

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp. Charge	O&M Reconciliation Factor	CapEx Charge	CapEx Reconciliation Factor	RDM Adj. Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Contracting Charge	Long-Term Contracting Charge	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj.	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges
		C	D	E	F	G	H	I	J+C+D+E+F+G+H+I	K	L	M=K-L	N	O	Q	R=O+P-Q	S	T	U=S+T	V	W=J+M+N+R-U+V
A-16 Basic Residential Rate R.I.P.U.C. No. 2100	Customer Charge RWH Charge Effective Date	\$5.00 \$0.03842	\$0.00190	\$0.00002	\$0.00000	\$0.00000	(\$0.00014)	\$0.00000	\$5.00 \$0.03842	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$0.02139	\$0.00025	\$0.00162	\$0.00142	\$0.00020	\$0.00162	\$0.00906	\$5.83 \$0.06963
A-40 Low Income Rate R.I.P.U.C. No. 2101	Customer Charge RWH Charge Effective Date	\$0.00 \$0.02317	\$0.00190	\$0.00002	\$0.00000	\$0.00000	(\$0.00014)	\$0.00000	\$0.00 \$0.02495	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$0.02139	\$0.00025	\$0.00162	\$0.00142	\$0.00020	\$0.00162	\$0.00906	\$0.83 \$0.05616
B-32 Large Demand Back-up Service Rate R.I.P.U.C. No. 2137	Customer Charge Backup Demand Charge - in excess of 200 kW KW Charge (all kW) RWH Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115KV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount Effective Date	\$825.00 \$0.19 \$3.70 \$0.00551 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.57	\$0.00002	\$0.00000	\$0.00000	(\$0.00014)	\$0.00000	\$825.00 \$0.76 \$3.70 \$0.00629 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$3.23 \$0.00785	\$0.00021 \$0.00842	\$0.00162	\$0.00142	\$0.00020	\$0.00162	\$0.00906	\$825.83 \$0.76 \$3.70 \$3.23 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
B-62 Optional Large Demand Back-up Service Rate R.I.P.U.C. No. 2138	Customer Charge Backup Demand Charge KW Charge (all kW) RWH Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115KV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount Effective Date	\$17,000.00 \$0.01 \$2.99 \$0.00000 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.32 \$0.32	\$0.00002	\$0.00000	\$0.00000	(\$0.00014)	\$0.00000	\$17,000.00 \$0.33 \$3.31 \$0.00012 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$3.23 \$0.00824	\$0.00018 \$0.00710	\$0.00162	\$0.00142	\$0.00020	\$0.00162	\$0.00906	\$17,000.83 \$0.33 \$3.31 \$3.23 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
C-06 Small C&I Rate R.I.P.U.C. No. 2104	Customer Charge Unmetered Charge RWH Charge Additional Minimum Charge (per kVA in excess of 25 kVA) Effective Date	\$10.00 \$6.00 \$0.03253 \$1.85	\$0.00213	\$0.00002	\$0.00000	\$0.00000	(\$0.00014)	\$0.00000	\$10.00 \$6.00 \$0.03454 \$1.85	\$0.00012	\$0.00012	\$0.00012	\$0.83 \$0.83	\$0.02148	\$0.00027	\$0.00162	\$0.00142	\$0.00020	\$0.00162	\$0.00906	\$10.83 \$6.83 \$0.06738 \$1.85
G-02 General C&I Rate R.I.P.U.C. No. 2139	Customer Charge KW > 10 Charge CHP Minimum Demand Charge (effective 1/1/13) KW Charge RWH Charge High Voltage Delivery Discount High Voltage Metering Discount Effective Date	\$135.00 \$4.85 \$4.85 \$0.00 \$0.00468 (\$0.42) -1.0%	\$0.00146	\$0.00002	\$0.00000	(\$0.00014)	\$0.00000	\$0.00000	\$135.00 \$4.85 \$4.85 \$0.00 \$0.00599 (\$0.42) -1.0%	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$2.89 \$0.00860	\$0.00021 \$0.00716	\$0.00162	\$0.00142	\$0.00020	\$0.00162	\$0.00906	\$135.83 \$4.85 \$4.85 \$2.89 \$0.02400 (\$0.42) -1.0%

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

Column Descriptions:

- A - C: per retail delivery tariffs R.I.P.U.C. Nos. 2100, 2101, 2104, 2108 through 2112, 2137 through 2141
- D - G: per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2118
- H: per Revenue Decoupling Mechanism Provision, R.I.P.U.C. No. 2073
- I: per Pension Adjustment Mechanism Provision, R.I.P.U.C. No. 2119
- J: Col C+ Col D+ Col E+ Col F + Col G + Col H + Col I
- K: per Net Metering Provision, R.I.P.U.C. No. 2099
- L: per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2125 & 2127
- M: Col K+ Col L
- N: per LIHEAP Enhancement Plan Provision, R.I.P.U.C. No. 2079
- O - Q: per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2115
- R: Col O+ Col P + Col Q
- S: -, T: per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191

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

Effective: 04/01/2013
Issued: 02/20/2013
(Replacing R.I.P.U.C. No. 2095 effective 02/01/13)

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Expense Charge	O&M Reconciliation Factor	CapEx Factor	CapEx Reconciliation Factor	RDM Adj Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Charge Adj	Total Transmission Charge	Energy Efficiency Program Charge	Total Delivery Charges			
		C	D	E	F	G	H	I	J+C+D+E+F+G+H+I	K	L	M=K-L	N	O	P	Q	R=O+P-Q	S	T	U=S+T	V=W-J+M+N+R-U+V
G-32 <i>Large Demand Rate</i> R.I.P.U.C. No. 2140	Customer Charge Large Demand Charge - in excess of 200 kW CHP Minimum Demand Charge (effective 1/1/13)	\$825.00 \$3.70 \$3.70			\$0.00 \$0.00				\$825.00 \$3.70 \$3.70	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$0.00785	\$0.00021	\$0.00042	\$0.00162				\$825.83 \$3.70 \$3.70
	KWh Charge High Voltage Delivery Discount High Voltage Delivery Addl Discount (115KV) Second Feeder Service Second Feeder Service - Addl Transformer High Voltage Metering Discount Effective Date	\$0.00551 (S0.42) (S2.75) \$2.75 \$0.42 -1.0%	\$0.00090 \$0.00000	\$0.00002 \$0.00000	\$0.00000 \$0.00000	\$0.00000	(\$0.00014)	\$0.00000	\$0.00629 (S0.42) (S2.75) \$2.75 \$0.42 -1.0%	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$0.00785	\$0.00021	\$0.00042	\$0.00162	\$0.00906			\$0.02556 (S0.42) (S2.75) \$2.75 \$0.42 -1.0%
G-62 <i>Optional Large Demand Rate</i> R.I.P.U.C. No. 2141	Customer Charge KW Charge CHP Minimum Demand Charge (effective 1/1/13)	\$17,000.00 \$2.99 \$2.99	\$0.32 \$0.32		\$0.00 \$0.00				\$17,000.00 \$3.31 \$3.31	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$0.00824	\$0.00018	\$0.00042	\$0.00162				\$17,000.83 \$3.31 \$3.31
	KWh Charge High Voltage Delivery Discount High Voltage Delivery Addl Discount (115KV) Second Feeder Service Second Feeder Service - Addl Transformer High Voltage Metering Discount Effective Date	\$0.00000 (S0.42) (S2.75) \$2.75 \$0.42 -1.0%	\$0.00000	\$0.00002	\$0.00000	\$0.00000	(\$0.00014)	\$0.00000	(\$0.00012) (S0.42) (S2.75) \$2.75 \$0.42 -1.0%	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$0.00824	\$0.00018	\$0.00042	\$0.00162	\$0.00906			\$0.01783 (S0.42) (S2.75) \$2.75 \$0.42 -1.0%
X-01 <i>Electric Population Rate</i> R.I.P.U.C. No. 2108	Customer Charge KW Charge KWh Charge Effective Date	\$16,500.00 \$0.00 \$0.01600			\$0.00 \$0.00				\$16,500.00 \$0.00 \$0.01735	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$0.00824	\$0.00018	\$0.00042	\$0.00162				\$16,500.83 \$3.23 \$0.03530
M-1 <i>Station Power Delivery & Reliability Service Rate</i> R.I.P.U.C. No. 2109	Option A: fixed charges transition and conservation charges billed on higher of fixed charges or kWh (times variable charges) Option B: fixed charge kWh charge Effective Date	\$3,959.09 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00				\$3,959.09 \$0.00				\$0.83	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00			\$8,259.92 \$0.01068
S-06 <i>Decorative Street and Area Lighting Service</i> R.I.P.U.C. No. 2110	Customer Charge				\$0.00								\$0.83								\$0.83
	Area Lighting Service Private Lighting R.I.P.U.C. No. 2111				\$0.00																
	General Street and Area Lighting Service R.I.P.U.C. No. 2112	\$0.00000	\$0.01338	\$0.00002	\$0.00003	(\$0.00002)	(\$0.00014)		\$0.01327	\$0.00005	\$0.00012	\$0.00017	\$0.83	\$0.00977	\$0.00014	\$0.00042	\$0.00162	\$0.00906			\$0.03601
	Effective Date	2/1/13	4/1/13	10/1/12	4/1/13	10/1/12	7/1/12	2/1/13	4/1/13	4/1/13	10/1/12	4/1/13	1/1/13	4/1/13	4/1/13	4/1/13	4/1/13	2/1/13			

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

Column Descriptions:

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

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

- U. Col S+ Col T
- V. per Energy Efficiency Program Provision, R.I.P.U.C. No. 2114, also includes \$0.00030 per kWh Renewable Energy Charge per R.I.G.L. §39-2-1.2
- W. Col J+ Col M+ Col N+ Col R + Col U + C

Effective: 04/01/2013
Issued: 02/20/2013
(Replacing R.I.P.U.C. No. 2095 effective 02/01/13)

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	A	B	C			
			Full Service S-06	Full Service S-10	Full Service S-14	Temp-off S-14
Rate S-06	Decorative Street and Area Lighting Service R.I.P.U.C. No. 2110	Incandescent Roadway LUM/INC RWY 105W LUM/INC RWY 205W (S-14 Only) Mercury Vapor Roadway LUM/MV RWY 100W LUM/MV RWY 175W LUM/MV RWY 250W (S-14 Only) LUM/MV RWY 400W LUM/MV RWY 1000W LUM/MV RWY 175W (S-14 Only) LUM/MV FLD 400W LUM/MV FLD 1000W Sodium Vapor Roadway LUM/HPS RWY 50W LUM/HPS RWY 70W LUM/HPS RWY 100W LUM/HPS RWY 150W LUM/HPS RWY 250W LUM/HPS RWY 400W LUM/HPS FLD 250W LUM/HPS FLD 400W LUM/HPS POST 50W LUM/HPS POST 100W WALL HPS 250W 24HR SHOEBOX - LUM HPS REC 100W-C1	n/a	\$77.43	\$77.43	\$46.46
Rate S-10			Limited Service - Private Lighting R.I.P.U.C. No. 2111	n/a	n/a	\$77.43
Rate S-14	General Street and Area Lighting Service R.I.P.U.C. No. 2112	Luminaires LUM/MV RWY 100W LUM/MV RWY 175W LUM/MV RWY 250W (S-14 Only) LUM/MV RWY 400W LUM/MV RWY 1000W LUM/MV POST 175W (S-14 Only) LUM/MV FLD 400W LUM/MV FLD 1000W Sodium Vapor Roadway LUM/HPS RWY 50W LUM/HPS RWY 70W LUM/HPS RWY 100W LUM/HPS RWY 150W LUM/HPS RWY 250W LUM/HPS RWY 400W LUM/HPS FLD 250W LUM/HPS FLD 400W LUM/HPS POST 50W LUM/HPS POST 100W WALL HPS 250W 24HR SHOEBOX - LUM HPS REC 100W-C1	n/a	\$78.06	\$78.06	\$46.84
				n/a	n/a	\$78.06
			n/a	\$163.46	\$163.46	\$98.08
			n/a	\$163.46	\$163.46	\$98.08
			n/a	\$181.37	\$181.37	\$108.82
			n/a	\$77.43	\$77.43	\$46.46
			n/a	\$76.91	\$76.91	\$46.15
			n/a	\$78.06	\$78.06	\$46.84
			n/a	\$78.58	\$78.58	\$47.15
			n/a	\$120.39	\$120.39	\$72.23
			n/a	\$163.46	\$163.46	\$98.08
			n/a	\$146.11	\$146.11	\$87.67
			n/a	\$181.37	\$181.37	\$108.82
			n/a	\$155.49	\$155.49	\$93.29
			n/a	\$156.80	\$156.80	\$94.08
			n/a	\$172.21	\$172.21	\$103.33
			n/a	\$98.99	n/a	n/a
			n/a	\$181.37	\$181.37	\$108.82
			n/a	\$181.37	\$181.37	\$108.82
			\$155.49	n/a	n/a	n/a
			\$156.80	n/a	n/a	n/a
			\$292.34	n/a	n/a	n/a
			\$280.77	n/a	n/a	n/a
			\$325.35	n/a	n/a	n/a
			\$325.30	n/a	n/a	n/a
			\$506.29	n/a	n/a	n/a
			\$509.46	n/a	n/a	n/a
			\$693.84	n/a	n/a	n/a
			\$670.71	n/a	n/a	n/a
			\$759.87	n/a	n/a	n/a
			\$759.77	n/a	n/a	n/a
		Standards				
		POLE WOOD	n/a	\$133.71	\$133.71	\$133.71
		POLE FIBER PT EMB <25' w/out foundation	n/a	\$260.22	\$260.22	\$260.22
		POLE FIBER RWY <25' w/ foundation	n/a	\$424.14	\$424.14	\$424.14
		POLE FIBER RWY =>25' w/ foundation	n/a	\$473.53	\$473.53	\$473.53
		POLE METAL EMBEDDED (S-14 Only)	n/a	n/a	\$405.16	\$405.16
		POLE METAL =>25FT (with foundation)	n/a	\$484.72	\$484.72	\$484.72
		DEC VILL. PT/FDN	\$566.70	n/a	n/a	n/a
		DEC WASH PT/FDN	\$575.78	n/a	n/a	n/a
		Effective Date	2/1/13	2/1/13	2/1/13	2/1/13

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

Column Descriptions:

Effective: 04/01/2013
Issued: 02/20/2013
(Replacing R.I.P.U.C. No. 2095 effective 02/01/13)

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Rates
Standard Offer Service

	Standard Offer Base Charge	Standard Offer Adjustment	Standard Offer Service Admin. Cost Factor	Total Commodity Charges	Renewable Energy Standard Charge
	A	B	C	D=A+B+C	E
Residential Group A-16, A-60					
January 1, 2013	\$0.06798	\$0.00016	\$0.00121	\$0.06935	\$0.00253
February 1, 2013	\$0.06798	\$0.00016	\$0.00121	\$0.06935	\$0.00253
March 1, 2013	\$0.06798	\$0.00016	\$0.00121	\$0.06935	\$0.00253
April 1, 2013	\$0.06798	(\$0.00087)	\$0.00113	\$0.06824	\$0.00253
May 1, 2013	\$0.06798	(\$0.00087)	\$0.00113	\$0.06824	\$0.00253
June 1, 2013	\$0.06798	(\$0.00087)	\$0.00113	\$0.06824	\$0.00253
<i>Effective Date of Last Rate Change:</i>	01/01/13	04/01/13	04/01/13		04/01/12
Commercial Group C-06, G-02, S-06, S-10, S-14 (1)					
Variable Price Option:					
January 1, 2013	\$0.08283	\$0.00184	\$0.00115	\$0.08582	\$0.00253
February 1, 2013	\$0.07850	\$0.00184	\$0.00115	\$0.08149	\$0.00253
March 1, 2013	\$0.06074	\$0.00184	\$0.00115	\$0.06373	\$0.00253
April 1, 2013	\$0.05747	\$0.00094	\$0.00107	\$0.05948	\$0.00253
May 1, 2013	\$0.05356	\$0.00094	\$0.00107	\$0.05557	\$0.00253
June 1, 2013	\$0.05588	\$0.00094	\$0.00107	\$0.05789	\$0.00253
<i>Effective Date of Last Rate Change:</i>	01/01/13	04/01/13	04/01/13		04/01/12
Fixed Price Option:					
January 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253
February 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253
March 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253
April 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253
May 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253
June 1, 2013	\$0.06534	\$0.00184	\$0.00115	\$0.06833	\$0.00253
<i>Effective Date of Last Rate Change:</i>	01/01/13	04/01/13	04/01/13		04/01/12
Industrial Group B-32, G-32, B-62, G-62, X-01					
October 1, 2012	\$0.04830	(\$0.00332)	\$0.00100	\$0.04598	\$0.00253
November 1, 2012	\$0.04980	(\$0.00332)	\$0.00100	\$0.04748	\$0.00253
December 1, 2012	\$0.06031	(\$0.00332)	\$0.00100	\$0.05799	\$0.00253
January 1, 2013	\$0.08894	(\$0.00332)	\$0.00100	\$0.08662	\$0.00253
February 1, 2013	\$0.08314	(\$0.00332)	\$0.00100	\$0.08082	\$0.00253
March 1, 2013	\$0.06187	(\$0.00332)	\$0.00100	\$0.05955	\$0.00253
April 1, 2013	tbd	(\$0.00487)	\$0.00084	tbd	\$0.00253
May 1, 2013	tbd	(\$0.00487)	\$0.00084	tbd	\$0.00253
June 1, 2013	tbd	(\$0.00487)	\$0.00084	tbd	\$0.00253
<i>Effective Date of Last Rate Change:</i>	01/01/13	04/01/13	04/01/13		04/01/12

Market Price Adjustment / Billing Adjustment When Leaving Standard Offer Service - applicable only to Residential Group and Commercial Group with Fixed Price Option					
Residential Group					
January 1, 2013	\$0.08266	\$0.00016	\$0.00121	\$0.08403	
February 1, 2013	\$0.08021	\$0.00016	\$0.00121	\$0.08158	
March 1, 2013	\$0.06339	\$0.00016	\$0.00121	\$0.06476	
April 1, 2013	\$0.06021	\$0.00016	\$0.00121	\$0.06158	
May 1, 2013	\$0.05810	\$0.00016	\$0.00121	\$0.05947	
June 1, 2013	\$0.05811	\$0.00016	\$0.00121	\$0.05948	
Commercial Group					
January 1, 2013	\$0.08283	\$0.00184	\$0.00115	\$0.08582	
February 1, 2013	\$0.07850	\$0.00184	\$0.00115	\$0.08149	
March 1, 2013	\$0.06074	\$0.00184	\$0.00115	\$0.06373	
April 1, 2013	\$0.05747	\$0.00094	\$0.00115	\$0.06046	
May 1, 2013	\$0.05356	\$0.00184	\$0.00115	\$0.05655	
June 1, 2013	\$0.05588	\$0.00184	\$0.00115	\$0.05887	

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

Column Descriptions:

- A. Base charges in compliance with the Standard Offer Service/Renewable Energy Standard 2012 Procurement Plan, R.I.P.U.C. Docket No. 4227
- B. per R.I.P.U.C. Docket No. 2097, Standard Offer Service Adjustment Provision
- C. per R.I.P.U.C. Docket No. 2097, Standard Offer Service Adjustment Provision
- D. Column (A) + Column (B) + Column (C)
- E. The Renewable Standard Energy Charge is collected from SOS customers for the purpose of acquiring a portion of Rhode Island's energy supply from renewable energy resources, as required by R.I. General Laws section 39-26-1.

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

Schedule JAL-20
Typical Bill Analysis

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

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Customers
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
150	\$27.84	\$11.23	\$16.61	\$27.96	\$11.06	\$16.90	\$0.12	0.4%	13.7%
300	\$49.60	\$22.46	\$27.14	\$49.83	\$22.11	\$27.72	\$0.23	0.5%	17.5%
400	\$64.11	\$29.95	\$34.16	\$64.43	\$29.49	\$34.94	\$0.32	0.5%	11.8%
500	\$78.62	\$37.44	\$41.18	\$79.01	\$36.86	\$42.15	\$0.39	0.5%	10.8%
600	\$93.13	\$44.93	\$48.20	\$93.60	\$44.23	\$49.37	\$0.47	0.5%	9.4%
700	\$107.64	\$52.41	\$55.23	\$108.18	\$51.60	\$56.58	\$0.54	0.5%	7.7%
1,000	\$151.17	\$74.88	\$76.29	\$151.95	\$73.72	\$78.23	\$0.78	0.5%	15.0%
2,000	\$296.26	\$149.75	\$146.51	\$297.83	\$147.44	\$150.39	\$1.57	0.5%	14.1%

Present Rates

Customer Charge		\$5.00
LIHEAP Charge		\$0.83
Transmission Energy Charge (1)	kWh x	\$0.01942
Distribution Energy Charge	kWh x	\$0.03811
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019

Gross Earnings Tax 4.00%

Standard Offer Charge (5) kWh x \$0.07188

Proposed Rates

Customer Charge		\$5.00
LIHEAP Charge		\$0.83
Proposed Transmission Energy Charge (2)	kWh x	\$0.02036
Distribution Energy Charge	kWh x	\$0.03811
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kWh x	\$0.00012

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (6) kWh x \$0.07077

Note (1): Includes Base Transmission Charge of 1.950¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.018¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 2.139¢/kWh, Proposed Transmission Adjustment Factor of (0.128¢)/kWh and Proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 6.798¢/kWh, Standard Offer Service Adjustment Factor of 0.016¢/kWh, and Standard Offer Service Administrative Cost Factor of 0.121¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 6.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.087¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.113¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$20.52	\$11.23	\$9.29	\$20.64	\$11.06	\$9.58	\$0.12	0.6%	10.7%
300	\$40.18	\$22.46	\$17.72	\$40.42	\$22.12	\$18.30	\$0.24	0.6%	23.2%
400	\$53.29	\$29.95	\$23.34	\$53.60	\$29.49	\$24.11	\$0.31	0.6%	14.9%
500	\$66.40	\$37.44	\$28.96	\$66.79	\$36.86	\$29.93	\$0.39	0.6%	12.2%
600	\$79.51	\$44.93	\$34.58	\$79.97	\$44.23	\$35.74	\$0.46	0.6%	9.6%
700	\$92.61	\$52.41	\$40.20	\$93.15	\$51.60	\$41.55	\$0.54	0.6%	7.3%
1,000	\$131.93	\$74.88	\$57.05	\$132.71	\$73.72	\$58.99	\$0.78	0.6%	12.3%
2,000	\$262.99	\$149.75	\$113.24	\$264.55	\$147.44	\$117.11	\$1.56	0.6%	9.8%

Present Rates

Customer Charge		\$0.00
LIHEAP Charge		\$0.83
Transmission Energy Charge (1)	kWh x	\$0.01942
Distribution Energy Charge	kWh x	\$0.02464
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.07188

Proposed Rates

Customer Charge		\$0.00
LIHEAP Charge		\$0.83
Proposed Transmission Energy Charge (2)	kWh x	\$0.02036
Distribution Energy Charge	kWh x	\$0.02464
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kWh x	\$0.00012
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.07077

Note (1): Includes Base Transmission Charge of 1.950¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.018¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 2.139¢/kWh, Proposed Transmission Adjustment Factor of (0.128¢)/kWh and Proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 6.798¢/kWh, Standard Offer Service Adjustment Factor of 0.016¢/kWh, and Standard Offer Service Administrative Cost Factor of 0.121¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 6.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.087¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.113¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$45.96	\$18.45	\$27.51	\$46.91	\$18.20	\$28.71	\$0.95	2.1%	35.2%
500	\$80.65	\$36.91	\$43.74	\$82.53	\$36.40	\$46.13	\$1.88	2.3%	17.0%
1,000	\$150.02	\$73.81	\$76.21	\$153.77	\$72.79	\$80.98	\$3.75	2.5%	19.0%
1,500	\$219.39	\$110.72	\$108.67	\$225.02	\$109.19	\$115.83	\$5.63	2.6%	9.8%
2,000	\$288.77	\$147.63	\$141.14	\$296.26	\$145.58	\$150.68	\$7.49	2.6%	19.1%

Present Rates

Customer Charge		\$10.00
LIHEAP Charge		\$0.83
Transmission Energy Charge (1)	kWh x	\$0.01838
Distribution Energy Charge	kWh x	\$0.03407
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.07086

Proposed Rates

Customer Charge		\$10.00
LIHEAP Charge		\$0.83
Proposed Transmission Energy Charge (2)	kWh x	\$0.02204
Distribution Energy Charge	kWh x	\$0.03407
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kWh x	\$0.00012
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.06988

Note (1): Includes Base Transmission Charge of 1.847¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.017¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 2.148¢/kWh, Proposed Transmission Adjustment Factor of 0.029¢/kWh and Proposed Transmission Uncollectible Factor of 0.027¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Standard Offer Service Adjustment Factor of 0.184¢/kWh, and Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Proposed Standard Offer Service Adjustment Factor of -0.087¢/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.107¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$643.97	\$295.25	\$348.72	\$642.77	\$291.17	\$351.60	(\$1.20)	-0.2%
50	10,000	\$1,473.47	\$738.13	\$735.34	\$1,470.48	\$727.92	\$742.56	(\$2.99)	-0.2%
100	20,000	\$2,855.97	\$1,476.25	\$1,379.72	\$2,849.98	\$1,455.83	\$1,394.15	(\$5.99)	-0.2%
150	30,000	\$4,238.47	\$2,214.38	\$2,024.09	\$4,229.48	\$2,183.75	\$2,045.73	(\$8.99)	-0.2%

Present Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge (1)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.07086

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.89
Proposed Transmission Energy Charge (2)	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kWh x	\$0.00012
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.06988

Note (1): Includes Base Transmission Charge of 0.846¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.015¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.860¢/kWh, Proposed Transmission Adjustment Factor of (0.165¢)/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Standard Offer Service Adjustment Factor of 0.184¢/kWh, and Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Proposed Standard Offer Service Adjustment Factor of -0.087¢/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.107¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$841.83	\$442.88	\$398.95	\$838.02	\$436.75	\$401.27	(\$3.81)	-0.5%
50	15,000	\$1,968.11	\$1,107.19	\$860.92	\$1,958.60	\$1,091.88	\$866.72	(\$9.51)	-0.5%
100	30,000	\$3,845.24	\$2,214.38	\$1,630.86	\$3,826.23	\$2,183.75	\$1,642.48	(\$19.01)	-0.5%
150	45,000	\$5,722.37	\$3,321.56	\$2,400.81	\$5,693.86	\$3,275.63	\$2,418.23	(\$28.51)	-0.5%

Present Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge (1)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.89
Proposed Transmission Energy Charge (2)	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kWh x	\$0.00012

Gross Earnings Tax 4.00%

Gross Earnings Tax 4.00%

Standard Offer Charge (5) kWh x \$0.07086

Proposed Standard Offer Charge (6) kWh x \$0.06988

Note (1): Includes Base Transmission Charge of 0.846¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.015¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.860¢/kWh, Proposed Transmission Adjustment Factor of (0.165¢)/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Standard Offer Service Adjustment Factor of 0.184¢/kWh, and Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Proposed Standard Offer Service Adjustment Factor of -0.087¢/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.107¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$1,039.68	\$590.50	\$449.18	\$1,033.27	\$582.33	\$450.94	(\$6.41)	-0.6%
50	20,000	\$2,462.74	\$1,476.25	\$986.49	\$2,446.72	\$1,455.83	\$990.89	(\$16.02)	-0.7%
100	40,000	\$4,834.51	\$2,952.50	\$1,882.01	\$4,802.48	\$2,911.67	\$1,890.81	(\$32.03)	-0.7%
150	60,000	\$7,206.28	\$4,428.75	\$2,777.53	\$7,158.23	\$4,367.50	\$2,790.73	(\$48.05)	-0.7%

Present Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge (1)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.07086

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.89
Proposed Transmission Energy Charge (2)	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kWh x	\$0.00012
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.06988

Note (1): Includes Base Transmission Charge of 0.846¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.015¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.860¢/kWh, Proposed Transmission Adjustment Factor of (0.165¢)/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Standard Offer Service Adjustment Factor of 0.184¢/kWh, and Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Proposed Standard Offer Service Adjustment Factor of -0.087¢/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.107¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$1,237.54	\$738.13	\$499.41	\$1,228.52	\$727.92	\$500.60	(\$9.02)	-0.7%
50	25,000	\$2,957.37	\$1,845.31	\$1,112.06	\$2,934.85	\$1,819.79	\$1,115.06	(\$22.52)	-0.8%
100	50,000	\$5,823.79	\$3,690.63	\$2,133.16	\$5,778.73	\$3,639.58	\$2,139.15	(\$45.06)	-0.8%
150	75,000	\$8,690.19	\$5,535.94	\$3,154.25	\$8,622.61	\$5,459.38	\$3,163.23	(\$67.58)	-0.8%

Present Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge (1)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.07086

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.89
Proposed Transmission Energy Charge (2)	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kWh x	\$0.00012
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.06988

Note (1): Includes Base Transmission Charge of 0.846¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.015¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.860¢/kWh, Proposed Transmission Adjustment Factor of (0.165¢)/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Standard Offer Service Adjustment Factor of 0.184¢/kWh, and Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Proposed Standard Offer Service Adjustment Factor of -0.087¢/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.107¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

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

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	12,000	\$1,435.39	\$885.75	\$549.64	\$1,423.77	\$873.50	\$550.27	(\$11.62)	-0.8%
50	30,000	\$3,452.02	\$2,214.38	\$1,237.64	\$3,422.97	\$2,183.75	\$1,239.22	(\$29.05)	-0.8%
100	60,000	\$6,813.05	\$4,428.75	\$2,384.30	\$6,754.98	\$4,367.50	\$2,387.48	(\$58.07)	-0.9%
150	90,000	\$10,174.10	\$6,643.13	\$3,530.97	\$10,086.98	\$6,551.25	\$3,535.73	(\$87.12)	-0.9%

Present Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge (1)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.07086

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.89
Proposed Transmission Energy Charge (2)	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00588
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kWh x	\$0.00012
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.06988

Note (1): Includes Base Transmission Charge of 0.846¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.015¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.860¢/kWh, Proposed Transmission Adjustment Factor of (0.165¢)/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Standard Offer Service Adjustment Factor of 0.184¢/kWh, and Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 6.534¢/kWh, Proposed Standard Offer Service Adjustment Factor of -0.087¢/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.107¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$5,662.33	\$3,257.92	\$2,404.41	\$5,775.83	\$3,186.67	\$2,589.16	\$113.50	2.0%
750	150,000	\$20,987.85	\$12,217.19	\$8,770.66	\$21,413.47	\$11,950.00	\$9,463.47	\$425.62	2.0%
1,000	200,000	\$27,953.99	\$16,289.58	\$11,664.41	\$28,521.49	\$15,933.33	\$12,588.16	\$567.50	2.0%
1,500	300,000	\$41,886.29	\$24,434.38	\$17,451.91	\$42,737.53	\$23,900.00	\$18,837.53	\$851.24	2.0%
2,500	500,000	\$69,750.87	\$40,723.96	\$29,026.91	\$71,169.61	\$39,833.33	\$31,336.28	\$1,418.74	2.0%

Present Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge (1)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019
Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.07819

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$3.23
Proposed Transmission Energy Charge (2)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kW x	\$0.00012
Gross Earnings Tax		4%
Proposed Standard Offer Charge (6)	kWh x	\$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.785¢/kWh, Proposed Transmission Adjustment Factor of 0.036¢/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$7,759.20	\$4,886.88	\$2,872.32	\$7,897.07	\$4,780.00	\$3,117.07	\$137.87	1.8%
750	225,000	\$28,851.12	\$18,325.78	\$10,525.34	\$29,368.16	\$17,925.00	\$11,443.16	\$517.04	1.8%
1,000	300,000	\$38,438.37	\$24,434.38	\$14,003.99	\$39,127.74	\$23,900.00	\$15,227.74	\$689.37	1.8%
1,500	450,000	\$57,612.84	\$36,651.56	\$20,961.28	\$58,646.91	\$35,850.00	\$22,796.91	\$1,034.07	1.8%
2,500	750,000	\$95,961.80	\$61,085.94	\$34,875.86	\$97,685.24	\$59,750.00	\$37,935.24	\$1,723.44	1.8%

Present Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge (1)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07819

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$3.23
Proposed Transmission Energy Charge (2)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kW x	\$0.00012

Gross Earnings Tax 4%

Proposed Standard Offer Charge (6) kWh x \$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.785¢/kWh, Proposed Transmission Adjustment Factor of 0.036¢/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$9,856.07	\$6,515.83	\$3,340.24	\$10,018.32	\$6,373.33	\$3,644.99	\$162.25	1.6%
750	300,000	\$36,714.41	\$24,434.38	\$12,280.03	\$37,322.84	\$23,900.00	\$13,422.84	\$608.43	1.7%
1,000	400,000	\$48,922.74	\$32,579.17	\$16,343.57	\$49,733.99	\$31,866.67	\$17,867.32	\$811.25	1.7%
1,500	600,000	\$73,339.41	\$48,868.75	\$24,470.66	\$74,556.28	\$47,800.00	\$26,756.28	\$1,216.87	1.7%
2,500	1,000,000	\$122,172.74	\$81,447.92	\$40,724.82	\$124,200.87	\$79,666.67	\$44,534.20	\$2,028.13	1.7%

Present Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge (1)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07819

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$3.23
Proposed Transmission Energy Charge (2)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kWh x	\$0.00012

Gross Earnings Tax 4%

Proposed Standard Offer Charge (6) kWh x \$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.785¢/kWh, Proposed Transmission Adjustment Factor of 0.036¢/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$11,952.95	\$8,144.79	\$3,808.16	\$12,139.58	\$7,966.67	\$4,172.91	\$186.63	1.6%
750	375,000	\$44,577.69	\$30,542.97	\$14,034.72	\$45,277.53	\$29,875.00	\$15,402.53	\$699.84	1.6%
1,000	500,000	\$59,407.12	\$40,723.96	\$18,683.16	\$60,340.24	\$39,833.33	\$20,506.91	\$933.12	1.6%
1,500	750,000	\$89,065.97	\$61,085.94	\$27,980.03	\$90,465.66	\$59,750.00	\$30,715.66	\$1,399.69	1.6%
2,500	1,250,000	\$148,383.68	\$101,809.90	\$46,573.78	\$150,716.49	\$99,583.33	\$51,133.16	\$2,332.81	1.6%

Present Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge (1)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07819

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$3.23
Proposed Transmission Energy Charge (2)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kW x	\$0.00012

Gross Earnings Tax 4%

Proposed Standard Offer Charge (6) kWh x \$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.785¢/kWh, Proposed Transmission Adjustment Factor of 0.036¢/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$14,049.82	\$9,773.75	\$4,276.07	\$14,260.82	\$9,560.00	\$4,700.82	\$211.00	1.5%
750	450,000	\$52,440.97	\$36,651.56	\$15,789.41	\$53,232.22	\$35,850.00	\$17,382.22	\$791.25	1.5%
1,000	600,000	\$69,891.49	\$48,868.75	\$21,022.74	\$70,946.49	\$47,800.00	\$23,146.49	\$1,055.00	1.5%
1,500	900,000	\$104,792.54	\$73,303.13	\$31,489.41	\$106,375.03	\$71,700.00	\$34,675.03	\$1,582.49	1.5%
2,500	1,500,000	\$174,594.62	\$122,171.88	\$52,422.74	\$177,232.12	\$119,500.00	\$57,732.12	\$2,637.50	1.5%

Present Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge (1)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07819

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$3.23
Proposed Transmission Energy Charge (2)	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00612
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kW x	\$0.00012

Gross Earnings Tax 4%

Proposed Standard Offer Charge (6) kWh x \$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.785¢/kWh, Proposed Transmission Adjustment Factor of 0.036¢/kWh and Proposed Transmission Uncollectible Factor of 0.021¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.253¢/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	\$96,277.95	\$48,868.75	\$47,409.20	\$97,155.45	\$47,800.00	\$49,355.45	\$877.50	0.9%
5,000	1,000,000	\$148,657.12	\$81,447.92	\$67,209.20	\$150,119.62	\$79,666.67	\$70,452.95	\$1,462.50	1.0%
7,500	1,500,000	\$214,131.08	\$122,171.88	\$91,959.20	\$216,324.83	\$119,500.00	\$96,824.83	\$2,193.75	1.0%
10,000	2,000,000	\$279,605.03	\$162,895.83	\$116,709.20	\$282,530.04	\$159,333.33	\$123,196.71	\$2,925.01	1.0%
20,000	4,000,000	\$541,500.87	\$325,791.67	\$215,709.20	\$547,350.89	\$318,666.67	\$228,684.22	\$5,850.02	1.1%

Present Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge (1)	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00012)
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07819

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$3.23
Proposed Transmission Energy Charge (2)	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00012)
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kW x	\$0.00012

Gross Earnings Tax 4%

Proposed Standard Offer Charge (6) kWh x \$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.824¢/kWh, Proposed Transmission Adjustment Factor of (0.132¢)/kWh and Proposed Transmission Uncollectible Factor of 0.018¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.018¢/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	\$125,781.08	\$73,303.13	\$52,477.95	\$126,611.70	\$71,700.00	\$54,911.70	\$830.62	0.7%
5,000	1,500,000	\$197,828.99	\$122,171.88	\$75,657.11	\$199,213.37	\$119,500.00	\$79,713.37	\$1,384.38	0.7%
7,500	2,250,000	\$287,888.88	\$183,257.81	\$104,631.07	\$289,965.46	\$179,250.00	\$110,715.46	\$2,076.58	0.7%
10,000	3,000,000	\$377,948.78	\$244,343.75	\$133,605.03	\$380,717.54	\$239,000.00	\$141,717.54	\$2,768.76	0.7%
20,000	6,000,000	\$738,188.36	\$488,687.50	\$249,500.86	\$743,725.88	\$478,000.00	\$265,725.88	\$5,537.52	0.8%

Present Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge (1)	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00012)
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07819

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$3.23
Proposed Transmission Energy Charge (2)	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00012)
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kW x	\$0.00012

Gross Earnings Tax 4%

Proposed Standard Offer Charge (6) kWh x \$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.824¢/kWh, Proposed Transmission Adjustment Factor of (0.132¢)/kWh and Proposed Transmission Uncollectible Factor of 0.018¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.018¢/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	\$155,284.20	\$97,737.50	\$57,546.70	\$156,067.95	\$95,600.00	\$60,467.95	\$783.75	0.5%
5,000	2,000,000	\$247,000.86	\$162,895.83	\$84,105.03	\$248,307.12	\$159,333.33	\$88,973.79	\$1,306.26	0.5%
7,500	3,000,000	\$361,646.70	\$244,343.75	\$117,302.95	\$363,606.08	\$239,000.00	\$124,606.08	\$1,959.38	0.5%
10,000	4,000,000	\$476,292.53	\$325,791.67	\$150,500.86	\$478,905.04	\$318,666.67	\$160,238.37	\$2,612.51	0.5%
20,000	8,000,000	\$934,875.86	\$651,583.33	\$283,292.53	\$940,100.88	\$637,333.33	\$302,767.55	\$5,225.02	0.6%

Present Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge (1)	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00012)
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07819

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$3.23
Proposed Transmission Energy Charge (2)	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00012)
Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (4)	kW x	\$0.00012

Gross Earnings Tax 4%

Proposed Standard Offer Charge (6) kWh x \$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.824¢/kWh, Proposed Transmission Adjustment Factor of (0.132¢)/kWh and Proposed Transmission Uncollectible Factor of 0.018¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.018¢/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	\$184,787.33	\$122,171.88	\$62,615.45	\$185,524.20	\$119,500.00	\$66,024.20	\$736.87	0.4%
5,000	2,500,000	\$296,172.74	\$203,619.79	\$92,552.95	\$297,400.87	\$199,166.67	\$98,234.20	\$1,228.13	0.4%
7,500	3,750,000	\$435,404.51	\$305,429.69	\$129,974.82	\$437,246.71	\$298,750.00	\$138,496.71	\$1,842.20	0.4%
10,000	5,000,000	\$574,636.28	\$407,239.58	\$167,396.70	\$577,092.54	\$398,333.33	\$178,759.21	\$2,456.26	0.4%
20,000	10,000,000	\$1,131,563.37	\$814,479.17	\$317,084.20	\$1,136,475.89	\$796,666.67	\$339,809.22	\$4,912.52	0.4%

Present Rates

Proposed Rates

Customer Charge		\$17,000.00	Customer Charge	\$17,000.00
LIHEAP Charge		\$0.83	LIHEAP Charge	\$0.83
Transmission Demand Charge	kW x	\$2.92	Proposed Transmission Demand Charge	kW x \$3.23
Transmission Energy Charge (1)	kWh x	\$0.00646	Proposed Transmission Energy Charge (2)	kWh x \$0.00710
Distribution Demand Charge	kW x	\$3.34	Distribution Demand Charge	kW x \$3.34
Distribution Energy Charge	kWh x	(\$0.00012)	Distribution Energy Charge	kWh x (\$0.00012)
Transition Energy Charge	kWh x	\$0.00063	Proposed Transition Energy Charge	kWh x \$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906	Energy Efficiency Program Charge	kWh x \$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019	Renewable Energy Distribution Charge (4)	kW x \$0.00012
Gross Earnings Tax		4%	Gross Earnings Tax	4%
Standard Offer Charge (5)	kWh x	\$0.07819	Proposed Standard Offer Charge (6)	kWh x \$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.824¢/kWh, Proposed Transmission Adjustment Factor of (0.132¢)/kWh and Proposed Transmission Uncollectible Factor of 0.018¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.018¢/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	\$214,290.45	\$146,606.25	\$67,684.20	\$214,980.45	\$143,400.00	\$71,580.45	\$690.00	0.3%
5,000	3,000,000	\$345,344.61	\$244,343.75	\$101,000.86	\$346,494.62	\$239,000.00	\$107,494.62	\$1,150.01	0.3%
7,500	4,500,000	\$509,162.33	\$366,515.63	\$142,646.70	\$510,887.33	\$358,500.00	\$152,387.33	\$1,725.00	0.3%
10,000	6,000,000	\$672,980.03	\$488,687.50	\$184,292.53	\$675,280.04	\$478,000.00	\$197,280.04	\$2,300.01	0.3%
20,000	12,000,000	\$1,328,250.86	\$977,375.00	\$350,875.86	\$1,332,850.88	\$956,000.00	\$376,850.88	\$4,600.02	0.3%

Present RatesProposed Rates

Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83	LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92	Proposed Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge (1)	kWh x	\$0.00646	Proposed Transmission Energy Charge (2)	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.34	Distribution Demand Charge	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00012)	Distribution Energy Charge	kWh x	(\$0.00012)
Transition Energy Charge	kWh x	\$0.00063	Proposed Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00906	Energy Efficiency Program Charge	kWh x	\$0.00906
Renewable Energy Distribution Charge (3)	kWh x	\$0.00019	Renewable Energy Distribution Charge (4)	kW x	\$0.00012
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.07819	Proposed Standard Offer Charge (6)	kWh x	\$0.07648

Note (1): Includes Base Transmission Charge of 0.659¢/kWh, Transmission Adjustment Factor of (0.026¢)/kWh and Transmission Uncollectible Factor of 0.013¢/kWh

Note (2): Includes Proposed Base Transmission Charge of 0.824¢/kWh, Proposed Transmission Adjustment Factor of (0.132¢)/kWh and Proposed Transmission Uncollectible Factor of 0.018¢/kWh

Note (3): Includes the Net Metering Charge of 0.000¢/kWh and the LTCRER charge of 0.019¢/kWh

Note (4): Includes the Proposed Net Metering Charge of 0.000¢/kWh and the Proposed LTCRER charge of 0.012¢/kWh

Note (5): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Standard Offer Service Adjustment Factor of (0.332¢)/kWh, Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and Renewable Energy Standard Charge 0.253¢/kWh

Note (6): Includes Base Standard Offer Service Charge of 7.798¢/kWh, Proposed Standard Offer Service Adjustment Factor of (0.487¢)/kWh, Proposed Standard Offer Service Administrative Cost Factor of 0.084¢/kWh and Renewable Energy Standard Charge 0.018¢/kWh

**Testimony of
James L. Loschiavo**

NATIONAL GRID
R.I.P.U.C. DOCKET NO ____
2013 ELECTRIC RATE FILING
WITNESS: JAMES L. LOSCHIAVO

DIRECT TESTIMONY
OF
JAMES L. LOSCHIAVO

NATIONAL GRID
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DIRECT TESTIMONY
OF
JAMES L. LOSCHIAVO

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1 **I. Introduction and Qualifications**

2 Q. Please state your name and business address.

3 A. My name is James L. Loschiavo. My business address is 40 Sylvan Road, Waltham,
4 Massachusetts 02451.

5

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

7 A. I currently hold the position of Lead Analyst in Regulatory and Pricing for National Grid
8 USA Service Company, Inc. (“Service Co”). Service Co is a subsidiary of National Grid
9 USA, which in turn is a subsidiary of National Grid plc. My duties include performing
10 rate-related services for Narragansett Electric Company d/b/a National Grid
11 (“Narragansett” or “Company”).

12

13 Q. Please describe your educational and professional background.

14 A. I graduated from Boston State University in Boston, Massachusetts with a Bachelor of
15 Science degree in Business Administration and from Rider University in Lawrenceville,
16 New Jersey with a Master of Science, also in Business Administration. I have been with
17 National Grid USA for approximately five years. As Lead Analyst in the Regulatory and
18 Pricing Department, my primary responsibility is to support New England Power
19 Company’s (“NEP’s”) transmission rates. Additionally, I am involved in most New
20 England transmission-related pricing matters impacting Narragansett, including
21 supporting Narragansett’s current Transmission Service Cost Adjustment before the
22 Rhode Island Public Utilities Commission (“Commission”).

1 Q. Have you previously testified before the Commission?

2 A. Yes.

3

4 **II. Purpose of Testimony**

5 Q. What is the purpose of your testimony?

6 A. My testimony addresses the estimated 2013 transmission expenses and ISO-NE expenses
7 for Narragansett. First, I will summarize the various transmission services provided to
8 Narragansett and how Narragansett pays for such services. Second, I will provide
9 testimony supporting the forecast of transmission expenses that Narragansett is expected
10 to incur in 2013. As described more fully in the second part of my testimony, the
11 Company expects to see an increase of \$11.5 million in prospective transmission
12 expenses compared to the forecast provided for calendar year 2012 in Docket No. 4314.

13

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

15 Q. Please explain the history of Narragansett's transmission service under rate schedules
16 approved by the Federal Energy Regulatory Commission ("FERC").

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

20 Additionally, effective January 1, 1999, Narragansett took service under ISO-NE's FERC
21 Electric Tariff No. 1 ("ISO-NE Tariff").

22

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

8
9 The terms, conditions and rate schedules from these three separate tariffs have been
10 transferred to the ISO/RTO Tariff as follows:

- 11 1. Schedule 21 and Schedule 21-NEP of the ISO/RTO Tariff capture the former
12 NEP T-9 Tariff;
- 13 2. Section II (up through and including Schedule 19) of the ISO/RTO Tariff captures
14 the former NEPOOL Tariff; and
- 15 3. Section IV.A of the ISO/RTO Tariff captures the former ISO-NE Tariff.

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

19
20 Q. Please describe further the types of transmission services that are billed to Narragansett
21 under the ISO/RTO Tariff.

1 A. New England’s transmission rates utilize a highway/local pricing structure. That is,
2 Narragansett receives regional transmission service over “highway” transmission
3 facilities under Section II of the ISO/RTO Tariff, and receives local transmission service
4 over local transmission facilities under Schedule 21 of the ISO/RTO Tariff. Additionally,
5 transmission scheduling and market administration services are provided by ISO-NE
6 under Section IV.A of the ISO/RTO Tariff.

7

8 **Explanation of ISO/RTO Tariff Services, Rates & Charges**

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

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

17

18 Q. How are the costs for RNS recovered?

19 A. The ISO-NE RNS Rate (“RNS Rate”) recovers the RNS costs, and is determined
20 annually based on an aggregation of the transmission revenue requirements of each of the
21 transmission owners in New England, calculated in accordance with a FERC-approved
22 formula. Pursuant to a NEPOOL Settlement dated April 7, 1999, which was incorporated

1 into the ISO/RTO Tariff, the RNS Rate has transitioned from zonal rates to a single,
2 “postage stamp” rate in New England. The transition was completed on March 1, 2008.
3

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

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

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

20
21 Lastly, Scheduling, System Control and Dispatch Service (“Scheduling & Dispatch
22 Service”) consists of the services required to schedule the movement of power through,

1 out of, within, or into the ISO-NE Control Area over the PTF and to maintain System
2 Control. Scheduling & Dispatch Service also provides for the recovery of certain charges
3 that reflect expenses incurred in the operation of satellite dispatch centers.
4

5 Q. How are the ISO-NE charges for Black Start and Reactive Power assessed to
6 Narragansett?

7 A. ISO-NE assesses charges for Black Start and Reactive Power Services to Narragansett
8 each month based on it's proportionate share of its network load to ISO-NE's total load.
9

10 Q. How are the charges for Scheduling & Dispatch Services assessed to Narragansett?

11 A. Charges for Scheduling & Dispatch Service are based on the expenses incurred by ISO-
12 NE and by the individual transmission owners in the operation of local control dispatch
13 centers or otherwise to provide Scheduling & Dispatch Service.
14

15 The expenses incurred by ISO-NE in providing these services are recovered under
16 Section IV, Schedule 1 of the Transmission, Markets and Services Tariff. These costs are
17 allocated to Narragansett each month based on the FERC fixed rate for the month times
18 Narragansett's monthly Network Load.
19

20 The costs incurred by the individual transmission owners in providing Scheduling &
21 Dispatch Service over PTF facilities, including the costs of operating local control
22 centers, are recovered under Section II, Schedule 1 of the Open Access Transmission

1 Tariff (“OATT”). These costs are allocated to Narragansett each month based on a
2 formula rate that is determined each year based on the prior year’s costs incurred times
3 Narragansett’s monthly Network Load.

4
5 The costs of Scheduling & Dispatch Service for transmission service over transmission
6 facilities other than PTF are charged under Schedule 21 of the OATT. Thus, there are
7 three types of Scheduling & Dispatch costs that are similar, but are charged to
8 Narragansett through three different tariff mechanisms.

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

12 A. There are three different charges that flow through to Narragansett under Section IV.A of
13 the ISO/RTO Tariff under Schedule 1, Schedule 4, and Schedule 5. First, Schedule 1
14 provides for one component of the administration of Scheduling & Dispatch, as described
15 on Page 6 lines 15 through 18 of my testimony. Second, Schedule 4 of the ISO/RTO
16 Tariff provides for the collection of FERC Annual Charges, and third under the new
17 Schedule 5, ISO-NE acts as the billing and collection agent for the New England States
18 Committee on Electricity’s (“NESCOE”) annual budget.

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

1 A. NESCOE was established by a memorandum of understanding between ISO-NE and
2 NEPOOL and approved by FERC in the fall of 2007. NESCOE created a formal role for
3 the six New England states' participation on an ongoing basis in the decision-making
4 process of the RTO. NESCOE represents the policy perspectives of the New England
5 Governors and their collective interests in promoting a regional electric system that
6 ensures the lowest reasonable long-term costs for customers while maintaining reliable
7 service and environmental quality.

8
9 Q. How are the ISO/RTO Tariff charges assessed?

10 A. ISO-NE assesses the charges in Section IV.A, excluding Schedule 4, based upon stated
11 rates pursuant to the ISO/RTO Tariff. These stated rates are adjusted annually when
12 ISO-NE files a revised budget and cost allocation proposal to become effective January 1
13 each year. Narragansett is charged the stated rate for these services as part of ISO-NE's
14 monthly billing process, based on its network load for Schedule 1 and Schedule 5
15 charges. Schedule 4 charges are based upon FERC's total assessment to the New
16 England Control Area, and are directly assessed to NEP based on its proportion of total
17 MWhs of transmission (including Narragansett's) to the total of the New England Control
18 Areas' total MWhs. NEP, in turn, allocates a portion of the charges received under
19 Schedule 5 to Narragansett through Schedule 21-NEP.

20

21 **Explanation of Schedule 21-NEP Tariff Services & Charges**

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

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

8
9 Q. Please explain the metering and transformation services provided by NEP.

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

15

16 **IV. Estimate of Narragansett's Transmission Expenses**

17 Q. Was the forecast for Narragansett's transmission and ISO expenses for 2013 done by you
18 or under your supervision?

19 A. Yes. Based on our knowledge of the ISO-NE billing processes, the Company estimates
20 the total transmission and ISO-NE expenses (including certain ancillary services) for
21 2013 to be approximately \$147.0 million, as shown in Schedule JLL-1, Summary Page 1.

1 This equates to an increase of \$11.5 million over expenses embedded in Narragansett's
2 retail rates in 2012.

3
4 Q. How have the ISO Charges shown on line 3 of Schedule JLL-1 Page 1 been forecasted?

5 A. As indicated in Schedule JLL-3, the Company has applied an estimated rate increase to
6 the total RNS rate currently in effect to reflect the forecast of PTF plant additions across
7 New England, as estimated by the New England transmission owners, (see Schedule JLL-
8 7) to be included in the annual formula rate effective June 1, 2013. The estimated rate
9 increase is calculated by multiplying the total New England estimated 2013 plant
10 additions by the historic 2011 PTF Revenue Requirement to Plant ratio as calculated in
11 the PTO Informational Filing with FERC on July 31, 2012 and dividing by the ISO-NE
12 network load. The estimated 2013 RNS transmission charges to Narragansett are then
13 calculated by taking this forecasted RNS rate, divided by 12, multiplied by Narragansett's
14 monthly network load. The resulting calculation is shown in column 2 of Schedule JLL-
15 2, page 1 of 2.

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

19 A. I will explain each below, out of sequence. The Black Start costs shown on line 6 of
20 Schedule JLL-1 Page 1 were derived in two steps. First, as shown in Section II of
21 Schedule JLL-4 (line 5), the Company estimated the cost for Black Start Service by
22 combining the actual monthly ISO-NE Black Start expenses for the period January

1 through December 2012. This region-wide estimate is divided by ISO-NE's 2011
2 Network Load to calculate an estimated annual rate, as shown on line 7. A monthly rate
3 is then calculated, (annual rate divided by 12), as shown on line 8. To obtain the estimate
4 of Black Start costs that would be charged to Narragansett, the Company multiplied the
5 monthly rate by Narragansett's monthly network load, as shown for each month in
6 column (1) of Schedule JLL-2, Page 1.

7 Effective June 1, 2012, ISO-NE began payments to existing Black Start generators of
8 proxy costs in compliance with the Critical Infrastructure Protection ("CIP") standards of
9 the North American Electric Reliability Corporation ("NERC"). Black Start CIP Credits
10 are applicable to Black Start Generators that are designated by ISO-NE as Northeast
11 Power Coordinating Council ("NPCC") Key Facilities and provide annual confirmation
12 to the ISO that they are incurring CIP Costs. Similar to existing Schedule 16 charges,
13 Black Start CIP charges are allocated pro rata based on Regional Network Load to any
14 transmission customer that purchases RNS. Based on actual charges to Narragansett
15 Electric for the June-November 2012 timeframe, the Company has forecasted an
16 additional \$360,000 or \$30,000 per month, in Black Start costs in column (5) of Schedule
17 JLL-2, Page 1 of 2.

18
19 Q. How have you estimated Reactive Power costs for Narragansett Electric?

20 A. The estimated Reactive Power cost for the New England region was calculated by using
21 the January through December 2012 actual ISO-NE settlement reports as shown in
22 Section I of Schedule JLL-4 (line 1). The annual rate is determined by dividing the total

1 Reactive Power costs charged in the region for that twelve month historic period by the
2 ISO-NE's 2011 Network Load. The monthly rate (annual rate divided by 12) is then
3 multiplied by Narragansett's monthly network load to determine the estimated charges
4 for Reactive Power Service. Using this methodology, the Company estimates \$1.6
5 million to be allocated to it for 2013.

6
7 Q. How did you forecast the Scheduling and Dispatch costs shown on line 4 of Schedule
8 JLL-1 Page 1 of 2?

9 A. My estimate is shown in column (3) of Schedule JLL-2, page 1. This amount was
10 derived by simply using the currently effective OATT Schedule 1 rate of \$1.79005 per
11 kW-year, divided by 12, and further multiplied by Narragansett's network load as shown
12 monthly in column (1) of Schedule JLL-2, page 1 of 2.

13
14 Q. Can you please explain the forecast of the ISO-NE charges shown in line 8 and 9 of
15 Schedule JLL-1?

16 A. Yes. The basis for these costs have been previously described on Pages 7 and 8 of this
17 testimony. Line 8 shows the 2013 forecast of charges to Narragansett under Schedule 1,
18 Scheduling and Load Dispatch Administrative schedules through Section IV.A of the
19 ISO/RTO Tariff. The estimate is based on the ISO-NE revenue requirement for Schedule
20 1 filed each year with FERC. ISO-NE filed its proposed 2013 revenue requirement with
21 FERC on October 25, 2012. To estimate Narragansett's 2013 ISO-NE charges, ISO-
22 NE's actual costs for the period December 2011 through November 2012 are adjusted by

1 an inflationary factor shown on line 16 of Schedule JLL-2, page 2. This inflationary
2 factor is intended to recognize the increase or decrease in ISO-NE's revenue requirement
3 and the associated components of that revenue requirement from the budget as filed for
4 the previous year. Line 9 shows our estimated 2013 NESCOE charges under Schedule 5
5 of Section IV.A of the ISO/RTO Tariff. For calendar year 2013, each customer that is
6 obligated to pay the RNS rate pays each month for the prior month's charges, an amount
7 equal to the product of \$.00855/kW-month times its monthly network load for that
8 month. These charges are shown in Schedule JLL-2 on page 2. The total estimated
9 amount of direct ISO/RTO Tariff charges under Section IV.A for the Company is
10 estimated to be \$2,432,285. These estimates are taken from page 2 of Schedule JLL-2
11 and then reflected on lines 8 and 9 of Schedule JLL-1.

12
13 Q. What is the sub-total of transmission expenses attributable to charges from the ISO-NE?

14 A. The sub-total of ISO-NE charges is \$119,270,426, which is the sum of lines 3 through 9
15 on Schedule JLL-1 page 1 of 2.

16
17 Q. Have you estimated the charges to Narragansett under Schedule 21 of the
18 ISO/RTO Tariff?

19 A. Yes. Lines 1 and 2 of Schedule JLL-1, Page 1 show the amount of forecasted charges
20 from NEP pursuant to the Local Network Service ("LNS") tariff. The total amount of
21 expenses is \$27,724,710 which represents a net increase in the total revenue requirement
22 of NEP allocated to Narragansett of \$1,798,668 for 2013 (see Schedule JLL-1 Page 2 of

1 2, line 3). Schedule JLL-6 shows the calculation of the total NEP revenue requirement.
2 NEP allocates Non-PTF expenses to Narragansett on a load ratio share basis, as shown in
3 Schedule JLL-5, column (1). Metering, transformation, specific distribution, and
4 ancillary service charges are based on current rates and are assessed to Narragansett
5 based on a per meter and peak load basis, respectively.
6

7 **V. Explanation of Primary Changes from Last Year's Forecasted Expenses**

8 Q. What is the effect on Narragansett's 2013 transmission expenses?

9 A. As stated earlier in my testimony, the estimated 2013 Narragansett transmission and ISO-
10 NE expenses of \$147.0 million represents a net increase of \$11.5 million from the 2012
11 forecast of transmission expenses for Narragansett. This total increase is primarily due to
12 an increase in the forecasted ISO-NE PTF Regional Network Service charges of \$8.7
13 million. This is mainly due to an estimated additional RNS rate increase effective June 1,
14 2013 based on the PTF transmission plant investment forecasted to go "in-service" in
15 2013 across New England, resulting in an additional \$8.3 million increase in
16 Narragansett's RNS PTF transmission charges. There is also an increase in charges of
17 approximately \$0.4 million due to the estimated increase of Narragansett's PTF load
18 projected for 2013. Increases to NEP's overall Schedule 21 charges total \$1.8 million and
19 increase to Other ISO ancillary and administrative charges total \$1 million. The sum of
20 these variances equals \$11.5 million.
21

1 Q. What PTF plant investment is driving the \$8.7 million increase in the ISO-NE RNS
2 charges to Narragansett effective June 1, 2013?

3 A. The \$8.7 million increase is due to a significant number of capital additions forecasted by
4 the Transmission Owners to go into service in 2013. Schedule JLL-7 shows an estimated
5 \$1.172 billion of PTF plant additions for 2013 as provided by the Transmission Owners.
6 This list has been created by the Transmission Owners in an effort to improve the ability
7 to forecast the impact of capital investment on RNS rates. These estimates are intended
8 to: 1) include the most current project cost forecasts; 2) refine phasing of when project
9 spending is placed into service; and 3) capture any PTF capital expenditure not included
10 in the ISO-NE Regional System Plan.

11
12 Q. What are the major projects driving the significant level of projected plant additions for
13 2013?

14 A. Based on our review of the ISO-NE Regional System Plan, the two largest transmission
15 projects in New England where a portion of the project has an in-service date during
16 2013 are: (1) Central Maine Power's Maine Power Reliability Program ("MPRP"); and
17 (2) National Grid's and Northeast Utilities' New England East-West Solution
18 ("NEEWS").

19

20 **VI. Conclusion**

21 Q. Does this conclude your testimony?

22 A. Yes.

**Schedules of
James L. Loschiavo**

Narragansett Electric Company d/b/a National Grid
R.I.P.U.C No. _____

Witness: Loschiavo

Exhibits

Schedule JLL-1	Summary of Transmission Expenses Estimated for 2013
Schedule JLL-2	Summary of ISO-NE Charges Estimated for 2013
Schedule JLL-3	PTF Rate Calculation Estimated for 2013
Schedule JLL-4	Summary of Reactive Power and Black Start Costs for 2013
Schedule JLL-5	Summary of New England Power Schedule No. 21 Charges Estimated for 2013
Schedule JLL-6	Non-PTF Revenue Requirement Estimated for 2013
Schedule JLL-7	Forecasted PTF Capital Additions In Service - 2013

National Grid: Narragansett Electric Company
Summary of Transmission Expenses
Estimated For the Year 2013

<u>Line #</u>	NEP Charges	
1	Non-PTF	\$27,049,194
2	Other NEP Charges	<u>675,516</u>
	Sub-Total NEP Charges	\$27,724,710
	ISO Charges	
3	PTF	\$111,837,544
4	Scheduling & Dispatch	2,395,542
5	Load Response	0
6	Black Start	1,010,391
7	Reactive Power	<u>1,594,663</u>
	Sub-Total ISO-NE Charges	\$116,838,140
	ISO-NE Administrative Charges	
8	Schedule 1 - Scheduling & Dispatch	\$2,294,981
9	Schedule 5 - NESCOE	<u>137,305</u>
	Sub-Total ISO-NE Admin Charges	\$2,432,285
10	Total Expenses Flowing Through Current Rates	<u><u>\$146,995,136</u></u>

Line 1 = JLL-5: Column (2), Line 13
Line 2 = JLL-5: Sum of Column (3) thru (5), Line 13
Line 3 = JLL-2, page 1: Column (2), Line 13
Line 4 = JLL-2, page 1: Column (3), Line 13
Line 5 = JLL-2, page 1: Column (4), Line 13
Line 6 = JLL-2, page 1: Column (5), Line 13
Line 7 = JLL-2, page 1: Column (6), Line 13
Line 8 = JLL-2, page 2: Column (1), Line 13
Line 9 = JLL-2, page 2: Column (2), Line 13
Line 10 = Sum of Line 1 thru Line 9

**Narragansett State Electric Company
 Summary of Transmission Expenses
 2012 vs. 2013 Filing Years**

National Grid
 R.I.P.U.C No. _____
 Schedule JLL-1
 Summary
 Page 2 of 2

<u>Ln#</u>		February 2012 Retail Filing	February 2013 Retail Filing	Yr/Yr Incr/(Decr)
	NEP Charges			
1	Non-PTF	\$ 24,904,251	\$ 27,049,194	\$ 2,144,943
2	Other NEP Charges	1,021,792	675,516	(346,276)
3	<i>Subtotal</i>	\$ 25,926,043	\$ 27,724,710	\$ 1,798,668
	ISO Charges			
4	PTF	\$ 103,116,744	\$ 111,837,544	\$ 8,720,800
5	Scheduling & Dispatch	2,109,417	2,395,542	286,125
6	Load Response	19,049	-	(19,049)
7	Black Start	639,981	1,010,391	370,411
8	Reactive Power	1,502,355	1,594,663	92,309
9	<i>Subtotal</i>	\$ 107,387,545	\$ 116,838,140	\$ 9,450,595
	ISO Administrative			
10	Sched 1 Scheduling & Dispatch	\$ 2,093,923	\$ 2,294,981	\$ 201,057
11	Sched 5 NESCOE	134,716	137,305	2,589
12	<i>Subtotal</i>	\$ 2,228,639	\$ 2,432,285	\$ 203,646
13	Total Expenses	<u><u>\$ 135,542,227</u></u>	<u><u>\$ 146,995,136</u></u>	<u><u>\$ 11,452,909</u></u>

National Grid: Narragansett Electric Company
Summary of ISO Charges
Estimated For the Year 2013

Line	Period	(1) Monthly PTF kW Load	(2) PTF Demand Charge	(3) Scheduling & Dispatch	(4) Load Response	(5) Black Start	(6) Reactive Power	(7) Total ISO
1	April	1,010,268	\$6,335,222	\$150,703	\$0	\$70,916	\$100,320	\$6,657,160
2	May	1,331,403	8,349,006	198,607	0	83,922	132,208	8,763,743
3	June	1,764,960	12,500,329	263,281	0	101,481	175,261	13,040,351
4	July	1,769,043	12,529,247	263,890	0	101,646	175,666	13,070,449
5	August	1,715,852	12,152,522	255,955	0	99,492	170,384	12,678,353
6	September	1,481,377	10,491,853	220,978	0	89,996	147,101	10,949,927
7	October	1,044,348	7,396,595	155,786	0	72,296	103,704	7,728,381
8	November	1,190,937	8,434,811	177,653	0	78,233	118,260	8,808,957
9	December	1,194,867	8,462,646	178,239	0	78,392	118,650	8,837,927
10	January	1,236,638	8,758,489	184,470	0	80,084	122,798	9,145,841
11	February	1,166,725	8,263,330	174,041	0	77,252	115,856	8,630,479
12	March	1,152,629	8,163,495	171,939	0	76,681	114,456	8,526,571
13	12-Mo Total	16,059,047	\$111,837,544	\$2,395,542	\$0	\$1,010,391	\$1,594,663	\$116,838,140

Line 1-12: Column (1) = NEPOOL Monthly Statements January-December 2012

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

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

Line 1-12: Column (3) = Current Rate * Column (1) / 12 Rate = \$ 1.79005 /kW-Yr

Line 1-12: Column (4) = Per FERC Order No. 745 and Docket #ER11-4336-000, the allocation of Load Response Programs previously allocated to Region Network Load on a system-wide basis, is switching to allocations to wholesale market participants such as standard offer suppliers and competitive retail service providers, effective June 1, 2012.

Line 1-12: Column (5) = JLL-4, Line 8 * Column (1), plus an estimated \$30K per month for Schedule 16 CIP charges effective June 1, 2012

Line 1-12: Column (6) = JLL-4, Line 4 * Column (1)

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
Summary of ISO-NE Administrative Expenses
Estimated For the Year 2013

Line#	Period	(1) Schedule 1 Scheduling & Dispatch	(2) Schedule 5 NESCOE	(3) Total ISO-NE Admin Charges
1	April	\$140,726	\$8,638	\$149,364
2	May	185,331	11,383	196,714
3	June	248,611	15,090	263,701
4	July	248,020	15,125	263,145
5	August	283,897	14,671	298,567
6	September	207,315	12,666	219,981
7	October	146,439	8,929	155,368
8	November	170,200	10,183	180,382
9	December	167,050	10,216	177,267
10	January	174,194	10,573	184,767
11	February	163,665	9,975	173,641
12	March	159,533	9,855	169,388
13	Totals	\$2,294,981	\$137,305	\$2,432,285

14	2012 Budget	\$35,755,727		
15	2013 Budget	\$39,659,036		
16	% Change	10.92%		

Line 1-12: Columns (1) = Monthly ISO Billing actuals for periods January–November 2012 and December 2011 actuals * Line 16
Line 1-12: Column (2) = Estimates based on Monthly PTF load * 2013 charge of \$.00855 per kW-mo from ISO NESCOE Budget Filing
Line 13 = Sum of Line 1 through Line 12
Line 14 = ISO-NE Proposed Schedule 1 Operating Budget (Year 2012) based on the 10/26/11 FERC filing
Line 15 = ISO-NE Proposed Schedule 1 Operating Budget (Year 2013) based on the 10/25/12 FERC filing
Line 16 = Line 15-Line 14 / Line 14

New England Power Company
PTF Rate Calculation
Estimated For the Year 2013

<u>Line #</u>	<u>Development of Estimated PTF Rate:</u>	
1	Total Regional Network Service Rate through May 31, 2013	\$75.25 /KW-YR
	<u>ESTIMATED Increase in ISO Rate Effective June 1, 2013</u>	
2	Total ESTIMATED PTO Plant Additions	\$1,172,000,000
3	x Estimated Carrying Charge	16.77%
4	/ 2011 ISO Network Load	20,178,343
5	Additional Estimated ISO Regional Network Service Rate	\$9.74 /KW-YR
6	Regional Network Service Rate in effect June 1, 2013 through May 31, 2014	\$84.99 /KW-YR

Line 1 = PTO Informational Filing dated 7/31/12
Line 2 = PTO Forecast RWG Presentation 8/13-15/12
Line 3 = PTO Forecast RWG Presentation 8/13-15/12
Line 4 = PTO Informational Filing dated 7/31/12
Line 5 = Line 2 * Line 3 / Line 4
Line 6 = Line 1 + Line 5

National Grid: Narragansett Electric Company
Summary of Reactive Power & Black Start Costs
Estimated For the Year 2013

Section I: Development of Reactive Power Estimate

<u>Line#</u>		
1	Estimated Total ISO Reactive Power Costs	\$24,042,872
2	2011 ISO Network Load (KW)	20,178,343
3	Estimated Rate / KW-Yr	\$1.1915
4	Estimated Rate / KW-Mo	\$0.0993

Section II: Development of Black Start Costs

5	Estimated Total ISO Black Start Costs	\$9,811,965
6	2011 ISO Network Load (KW)	20,178,343
7	Estimated Rate / KW-Yr	\$0.4863
8	Estimated Rate / KW-Mo	\$0.0405

Line 1 = ISO Schedule 2 Settlement Reports January-December 2012
Line 2 = 12 CP Network Loads from PTOAC Informational Filing dated 07/31/12 - Docket # RT04-2-000
Line 3 = Line 1 / Line 2
Line 4 = Line 3 / 12
Line 5 = ISO Schedule 16 Settlement Reports for Jan-Dec 2012
Line 6 = Line 2
Line 7 = Line 5 / Line 6
Line 8 = Line 7 / 12

National Grid: Narragansett Electric Company
Summary of New England Power - Schedule No. 21 Charges
Estimated For the Year 2013

Line #	Period	(1) Non-PTF Load Ratio % Share	(2) Non-PTF Demand Charge	(3) Scheduling & Dispatch	(4) Transformer Surcharge	(5) Meter Surcharge	(6) Total NEP Costs
1	April	25.32%	\$2,192,285	\$73,810	\$2,232	\$637	\$2,268,963
2	May	28.02%	2,426,455	60,281	2,232	637	2,489,605
3	June	26.60%	2,303,552	91,219	2,232	637	2,397,640
4	July	26.44%	2,289,300	(35,196)	2,232	637	2,256,973
5	August	27.19%	2,354,625	22,568	2,232	637	2,380,062
6	September	27.49%	2,380,388	632	2,232	637	2,383,888
7	October	25.57%	2,214,240	39,559	2,232	637	2,256,668
8	November	25.37%	2,196,818	84,056	2,232	637	2,283,743
9	December	24.95%	2,160,851	100,377	2,232	637	2,264,097
10	January	25.04%	2,168,094	61,946	2,232	637	2,232,908
11	February	25.37%	2,197,393	67,381	2,232	637	2,267,643
12	March	25.00%	2,165,193	74,458	2,232	637	2,242,520
13	12- Mo Total		\$27,049,194	\$641,092	\$26,784	\$7,641	\$27,724,710

Lines 1-12: Column (1) = Actual Monthly Network Load Files for January-December 2012
Lines 1-12: Column (2) = Column (1) * Schedule JLL-6, Line 3 / 12
Lines 1-12: Column (3) = Actual Monthly Network Bills for January-October 2012 and November-December 2011
Lines 1-12: Column (4) & (5) = Current rates as of June 2012
Lines 1-12: Column (6) = Sum of Column (2) thru (5)
Line 13 = Sum of Line 1 through Line 12

New England Power Company
Non-PTF Revenue Requirement
Estimated For the Year 2013

<u>Section I:</u>	<u>Line #</u>		
	1	NEP's Schedule 21 Non-PTF Revenue Requirement	\$96,045,273
	2	Adjustment for Forecasted 2013 Capital Additions	\$7,871,706
	3	Estimated 2013 Non-PTF Revenue Requirement	\$103,916,979
		Adjustment for Year End 2013 Capital Additions	
	4	Estimated 2013 Non-PTF Transmission Additions for Lines - In Service	\$17,219,357
	5	Estimated 2013 Non-PTF Transmission Additions for Substations - In Service	\$31,978,806
	6	Estimated NEP 2013 Transmission Plant Additions	\$49,198,163
	7	Non-PTF Transmission Plant Carrying Charge	16%
	8	Adjustment for Forecasted 2013 Capital Additions	\$7,871,706

<u>Section II:</u>			
	9	Transmission Plant Carrying Charge	\$96,045,273
	10	NEP's Schedule 21 Revenue Requirement	\$258,834,530
	11	Total Revenue Credit	(\$84,525,437)
	12	Total Transmission Integrated Facilities Credit	\$270,354,366
	13	Sub-Total Revenue Requirement	\$1,701,150,605
	14	Total Transmission Plant (as of 10/31/2012)	16%
		Non-PTF Transmission Plant Carrying Charge	

Line 1 = NEP Schedule 21 Billing: January-October 2012 and November-December 2011 actuals
Line 2 = Line 8
Line 3 = Line 1 + Line 2
Line 4 & 5 = Estimated NEP In-Service Non-PTF additions for CY 2013 for Line and Substations
Line 6 = Line 4 + Line 5
Line 7 = Line 14
Line 8 = Line 6 * Line 7
Line 9 thru 11 = NEP Schedule 21 Billings: January-October 2012 and November-December 2011 actuals
Line 12 = Sum of Lines 9 thru 11
Line 13 = NEP Schedule 21 Billing
Line 14 = Line 12 / Line 13

**Participating Transmission Owners
Forecast of RNS Rate Impacts
For the Period CY13**

Estimated / Forecasted PTF Capital Additions In Service

	<u>2013</u>
Central Maine Power	\$ 225,000,000
Connecticut Transmission Municipal Electric Energy Cooperative	2,000,000
New Hampshire Transmission	4,000,000
National Grid	308,000,000
NSTAR Electric Company	172,000,000
Northeast Utilities	393,000,000
United Illuminating Company	36,000,000
VT Transco	32,000,000
Total	\$ 1,172,000,000

Source: Presented at the ISO-NE RC-TC Summer Meeting - August 13-15, 2012