

National Grid

2012 ELECTRIC RETAIL RATE
FILING

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

Book 1 of 2

February 2012

Submitted to:
Rhode Island Public Utilities Commission
R.I.P.U.C. Docket No. 4314

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 2012 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

**DIRECT TESTIMONY
OF
JEANNE A. LLOYD**

**THE NARRAGANSETT ELECTRIC COMPANY
D/B/A NATIONAL GRID
R.I.P.U.C. DOCKET NO. ____
FEBRUARY 2012 ELECTRIC RETAIL RATE FILING
WITNESS: JEANNE A. LLOYD**

**DIRECT TESTIMONY
OF
JEANNE A. LLOYD**

Table of Contents

I.	INTRODUCTION AND QUALIFICATIONS.....	1
II.	PURPOSE OF TESTIMONY	2
III.	SOS ADJUSTMENT FACTORS AND RECONCILIATION	5
	SOS Adjustment Factors and Reconciliation	5
	SOS Reconciliation	6
IV.	STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT FACTOR	9
V.	TRANSITION CHARGE.....	12
	Base Transition Charge.....	12
	Transition Charge Reconciliation	13
VI.	TRANSMISSION CHARGES	17
	Transmission Charges and Reconciliation	17
	Base Transmission Charges	18
	Transmission Service Adjustment Factor.....	19
	Transmission Service Reconciliation.....	20
	Transmission Uncollectible Factor	23
VII.	RECONCILIATION OF LOW INCOME CREDIT	24
VIII.	PROPOSED CHANGES RELATED TO THE RECOVERY OF RGCS AND PAYMENTS TO QUALIFYING FACILITIES WITH RENEWABLE GENERATION	25
IX.	RECOVERY OF LOST DISTRIBUTION REVENUE RESULTING FROM TRANSFER OF CLARIANT CORPORATION FROM RATE G-62 TO RATE G-32 (“RATE G-62 LOST REVENUE SURCHARGE”)	32
X.	SERVICE QUALITY PENALTY	33
XI.	PROPOSED NEW TARIFFS AND REVISIONS TO EXISTING TARIFFS.....	34
XII.	TYPICAL BILLS.....	36
XIII.	CONCLUSION.....	36

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.

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”).

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.

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 collect a net under recovery of SOS expense for the period
18 ending December 31, 2011;

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, 2012 through March 31, 2013 and the under recovery of SOS
22 administrative expense for the period ending December 31, 2011;

- 1 (3) a base Non-bypassable Transition Charge (“Transition Charge”) of 0.081¢ per
2 kWh based upon New England Power Company’s (“NEP”) annual Contract
3 Termination Charge (“CTC”) for 2012 for Narragansett Electric Company, the
4 former Blackstone Valley Electric Company (“BVE”) and the former
5 Newport Electric Corporation (“Newport”);
- 6 (4) a Transition Charge Adjustment Credit Factor resulting from an over recovery
7 of the CTC expense during the period January 1, 2011 through March 31,
8 2011 of (0.018¢) per kWh,
- 9 (5) base Transmission Service Charges based upon the 2012 estimate of
10 transmission expenses to be billed to the Company,
- 11 (6) a Transmission Service Adjustment Credit Factor of (0.026¢) per kWh that is
12 designed to refund the over recovery of transmission expense during the
13 reconciliation period,
- 14 (7) Transmission Uncollectible Factors designed to collect the projected
15 transmission uncollectible expense allowance for the period April 1, 2012
16 through March 31, 2013 and the under collection of transmission uncollectible
17 expense incurred during the reconciliation period.

18
19 In support of the above requests, the Company is presenting its annual reconciliations of
20 SOS, SOS administrative costs, non-bypassable transition charge, transmission service,
21 and the transmission uncollectibles charge. The reconciliation period for this filing is
22 January 2011 through December 2011.

1 In addition to the rate changes described above, the Company is also proposing a change
2 to the way that it currently recovers the cost of the credits paid to eligible net metering
3 customers. Specifically, the Company is proposing to recover Renewable Generation
4 Credits (“RGCs”) paid to eligible customers, along with the payments made to renewable
5 Qualifying Facilities (“QFs”) that are in excess of payments received by the Company
6 from ISO-NE for the kWh generated by the facilities through a uniform per kWh Net
7 Metering Charge applicable to all customers.

8
9 The Company is also filing the following new or revised tariffs for approval:

- 10 • R.I.P.U.C. No. 2095, Summary of Retail Delivery Charges;
- 11 • R.I.P.U.C. No. 2096, Summary of Standard Offer Service Charges;
- 12 • R.I.P.U.C. Nos. 2082 through 2094, revised retail delivery tariffs;
- 13 • R.I.P.U.C. No. 2097, revised Standard Offer Cost Adjustment Provision;
- 14 • R.I.P.U.C. No. 2098, revised Qualifying Facilities for Power Purchase Rate; and
- 15 • R.I.P.U.C. No. 2099, revised Net Metering Provision

16
17 The net effect of all rate changes proposed in this filing for a typical residential SOS
18 customer using 500 kWh per month is an increase of \$2.35, from \$73.96 to \$76.31 or
19 approximately 3.2%. Schedule JAL-1 presents a summary of the proposed rate changes.

20
21 The Company is proposing that the rate and tariff changes identified above be effective
22 for usage on and after April 1, 2012.

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

3 A. No. The Company will file its proposed 2012 RES Charge and reconciliation in a
4 separate submission prior to March 1, 2012.
5

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

7 SOS Adjustment Factors and Reconciliation

8 **Q. Is the Company proposing SOS Adjustment Factors for April 1, 2012?**

9 A. Yes, the Company is proposing separate SOS Adjustment Factors for the Residential,
10 Commercial, and Industrial Customer Groups, designed to recover a net under recovery
11 of \$151,347 incurred during the period January 2011 through December 2011. For
12 billing purposes, the Company will include the SOS Adjustment Factor with the SOS
13 Charge on customers' bills.
14

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

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

¹ Prior to April 1, 2011, customers were served under one of two SOS classes. The Small Customer Group included residential rates A-16 and A-60, small C&I rate C-06 and outdoor lighting rates S-10 and S-14. The Large Customer Group included rates G-02, B-32, G-32, B-62, G-62 and X-01.

1 receiving service pursuant to Small C&I Rate C-06, General C&I Rate G-02, and outdoor
2 lighting Rates S-06, S-10 and S-14. Finally, the Industrial Group consists of the
3 Company's large C&I classes, 200 kW Demand Rate G-32, 3,000 kW Demand Rate G-
4 62, Backup Service Rates B-32, B-62 and Electric Propulsion Rate X-01. The Company
5 procures and prices SOS separately for each of these procurement groups and tracks
6 revenue and expenses separately for each group.

7
8 SOS Reconciliation

9 **Q. Please describe the Company's SOS reconciliation for the period January 2011**
10 **through December 2011.**

11 A. This reconciliation is included as Schedule JAL-2. Page 1 of Schedule JAL-2 reflects a
12 total under recovery of \$151,347 for the period January 2011 through December 2011.

13
14 **Q. Please describe the SOS reconciliation process in more detail.**

15 A. The Company is required to reconcile SOS revenues and expenses in accordance with the
16 SOS Adjustment Provision, R.I.P.U.C. No. 2058. This provision requires that, on an
17 annual basis, the Company reconcile its total cost of purchased power for SOS supply
18 against its total SOS revenue, and the excess or deficiency be refunded to or collected
19 from customers through a rate recovery/refund methodology approved by the
20 Commission at the time the Company files its annual reconciliation.

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

7
8 **Q. Please describe the adjustment shown in Column (e) of the SOS reconciliation.**

9 A. The April 2011 adjustment of \$322,768 shown in Column (g) of Page 1 of the
10 reconciliation includes the final balance of the under recovery balance of the SOS
11 reconciliation for the period October 2008 through December 31, 2009 of \$658,522 plus
12 a credit of \$981,291 related to two customer billing adjustments.

13
14 **Q Has the Company included a status of the recovery of the SOS under recovery**
15 **incurred during the period October 2008 through December 2009 that was**
16 **recovered during the twelve months ending March 31, 2011?**

17 A. Yes. Page 4 of Schedule JAL-2 shows the status of the under recovery incurred during
18 October 2008 through December 2009. The beginning balance of \$8,275,340 was
19 approved for recovery in Docket No. 4140. This amount was collected through the SOS
20 Adjustment Factors effective March 1, 2010 through March 31, 2011. As shown on
21 Schedule JAL-2, page 4, \$658,522 remains to be collected as of April 1, 2011. This
22 remaining balance as of April 1, 2011 is included as an adjustment to the current base

1 reconciliation on Schedule JAL-2, page 1, column (e) in the month of April 2011.

2
3 **Q Has the Company included a status of the recovery of the Standard Offer over**
4 **recovery incurred during the period January 2010 through December 2010 that is**
5 **being recovered during 2011?**

6 A. Yes. Page 5 of Schedule JAL-2 shows the status of the refund of the over recovery
7 incurred during the January 2010 through December 2010 reconciliation period. The
8 beginning over recovery balance of \$263,141 was approved in Docket No. 4226. This
9 amount is being refunded through the SOS Adjustment Factors implemented April 1,
10 2011. As shown on Schedule JAL-2, page 5, \$63,687 remains to be refunded as of
11 January 31, 2012. The Company will continue to refund this over recovery through the
12 currently effective adjustment factors through March 31, 2012. Any balance remaining at
13 that time, positive or negative, will be reflected in next year's SOS reconciliation as an
14 adjustment in the month of April 2012.

15
16 Calculation of the SOS Adjustment Factors

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

18 A. The proposed SOS Adjustment Factors are developed in Schedule JAL-3. The SOS
19 Adjustment Factors are calculated by dividing the sum of the SOS reconciliation ending
20 balance for each customer group plus interest during the recovery period by the
21 forecasted SOS kWh deliveries for each customer group during the recovery period of
22 April 2012 through March 2013.

1 **Q. Please describe the adjustments for RGCs in the calculation of the SOS Adjustment**
2 **Factors.**

3 A. Schedule JAL-3, page 1, lines (3), (10) and (16) show adjustments for RGCs. The
4 Company is proposing to recover all RGCs through a proposed Net Metering Charge as
5 described in more detail later in my testimony. Currently, the SOS portion of the RGCs
6 is reflected as a reduction to total SOS revenue in the Company's monthly revenue
7 reports. Therefore, in order to avoid double recovery of the RGCs, it is necessary to
8 exclude the SOS of the RGCs that are currently reflected in SOS revenues from the
9 calculation of the SOS Adjustment Factors.
10

11 **IV. Standard Offer Service Administrative Cost Adjustment Factor**

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

14 A. Pursuant to the Company's Standard Offer Adjustment Provision ("SOAP"), the
15 SOSACA Factors, which are applicable to customers receiving SOS, recover
16 administrative costs associated with arranging SOS. In accordance with the SOAP, on an
17 annual basis, the Company reconciles its administrative cost of providing SOS with its
18 SOS revenue associated with the recovery of administrative costs, and the excess or
19 deficiency, including interest at the interest rate paid on customer deposits, is refunded to,
20 or recovered from, SOS customers in the subsequent year's SOSACA Factor.
21

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

1 A Administrative costs allowed to be recovered under this provision include the cost of
2 working capital, the administrative costs of complying with the requirements of
3 Renewable Energy Standard established in R.I.G.L. Section 39-26-1, the costs of creating
4 the environmental disclosure label, the costs associated with NEPOOL's Generation
5 Information System ("GIS") attributable to SOS, the costs associated with the
6 procurement of SOS including requests for bids, contract negotiation, and execution and
7 contract administration, the costs associated with notifying SOS customers of the rates
8 for SOS, the costs associated with updating rate changes in the Company's billing
9 system, and an allowance for SOS-related uncollectible accounts receivables associated
10 with amounts billed through SOS rates and the SOSACA Factors at the rate approved by
11 the Commission. As approved in Docket No. 4065, the allowed rate is currently set at
12 0.94%.

13
14 **Q. Has the Company proposed SOSACA Factors to be effective April 1, 2011?**

15 A. Yes. The proposed factors are developed in Schedule JAL-4, page 1.
16

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

18 A. Pursuant to the SOAP, the propose SOSACA factors are designed to collect an allowance
19 for SOS-related uncollectible accounts receivable based upon estimated SOS revenue
20 associated with each customer group for the upcoming year, and any over- or under-
21 recoveries of SOS administrative costs from the prior year.
22

1 **Q. How is the SOS revenue and associated uncollectible expense for the period April 1,**
2 **2012 through March 31, 2013 estimated?**

3 A. Uncollectible expense is based upon estimated SOS revenue for the period April 1, 2012
4 through March 31, 2013, calculated as forecasted SOS kWh deliveries for the twelve
5 months ending March 31, 2013 for each customer group multiplied by the SOS rates
6 currently in effect. The estimated SOS revenue is then multiplied by the allowed rate of
7 0.94% to determine the estimated SOS-related uncollectible expense. Estimated SOS
8 uncollectible expense is shown on line (1) of Schedule JAL-4, page 1. The details of this
9 estimate are included on page 2 of Schedule JAL-4.

10
11 **Q. How are other SOS administrative expenses estimated?**

12 A. The estimated GIS, cash working capital, and other administrative costs are based upon
13 the actual expense incurred during 2011, and are allocated to each customer group based
14 on each customer group's percentage share of forecasted SOS kWhs during the twelve
15 month period ending March 31, 2013. The estimate of other administrative expenses is
16 shown on line (2) of Schedule JAL-4, page 1.

17
18 SOS Administrative Cost Reconciliation

19 **Q. Did the Company prepare a reconciliation of SOS Administrative Costs for the**
20 **period ending December 31, 2011?**

21 A. Yes, the SOS Administrative Cost reconciliation for the period January 1, 2011 through
22 December 31, 2011 is presented in Schedule JAL-5. Consistent with the reconciliation of

1 base SOS costs, the Company has prepared separate reconciliations for the Industrial
2 Group, the Commercial Group and the Residential Group. The reconciliations show an
3 under recovery of \$17,802 for the Industrial Group, an under recovery of \$53,770 for the
4 Commercial Group, and an under recovery of \$193,437 for the Residential Group.

5
6 **Q. Please describe the amounts on pages 3, 7, and 11, Column (c), labeled CWC.**

7 A. The amounts on pages 3, 7, and 11, Column (g), labeled CWC, or Cash Working Capital,
8 are the commodity-related capital requirements during 2011. The CWC calculation is
9 presented in Schedule JAL-6.

10
11 **Q. How is the Company proposing to recover each group's under recovery of SOS
12 administrative costs?**

13 A. The Company is proposing to recover each group's under recovery of SOS administrative
14 costs through SOS group-specific adjustment factors. The proposed factors are
15 developed on Schedule JAL-7. Each group's recovery factor is developed by dividing
16 each group's under recovery, including interest during the recovery period, by the
17 group's forecasted SOS kWh deliveries.

18
19 **V. Transition Charge**

20 Base Transition Charge

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

22 A. The Transition Charge is intended to recover from all retail delivery service customers

1 the CTC billed to the Company by NEP, including charges in effect under the former
2 Montaup Electric Company (“Montaup”) CTC. In addition, the Company reconciles the
3 revenue it bills under its Transition Charge against the CTC billed to it by NEP and can
4 propose to implement a Transition Charge adjustment factor to refund an over recovery
5 of CTC costs or collect an under recovery of CTC costs.
6

7 **Q. What is the Company’s proposal in this proceeding?**

8 A. The Company is proposing a Transition Charge during 2012 of 0.063¢ per kWh. The
9 charge represents (i) the weighted average base Transition Charge of 0.081¢ per kWh,
10 and (ii) a Transition Charge Adjustment Credit Factor of (0.018¢) per kWh, calculated on
11 Schedule JAL-8, page 2, designed to refund the Transition Charge over recovery for the
12 period January 2011 through December 2011.
13

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

15 A. Schedule JAL-8, page 1, shows the calculation of the weighted average base Transition
16 Charge for 2012. The individual CTCs and estimated GWhs for Narragansett Electric,
17 Blackstone Valley Electric and Newport Electric, shown in Section 1 of page 1, are based
18 upon NEP’s 2012 CTCs. The individual company CTCs determined in Section 1 are
19 aggregated in Section 2 and divided by the total GWh deliveries to arrive at a weighted
20 average base Transition Charge of 0.081¢ per kWh.
21

22 Transition Charge Reconciliation

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

2 A. The Company reconciles Transition Charge revenue and CTC expense in accordance
3 with its Non-Bypassable Transition Charge Adjustment Provision, which provides for an
4 annual reconciliation of the Company's total CTC expense against the Company's total
5 revenue from its Transition Charge. The excess or deficiency is to be refunded to or
6 collected from customers with interest accruing at the rate in effect for customer deposits.
7 The reconciliation covers the period January 2011 through December 2011, as reflected
8 in Schedule JAL-9. Page 1 shows a summary of the reconciliation for the combined
9 companies. Pages 2 through 4 show individual reconciliations for Narragansett Electric,
10 Blackstone Valley Electric, and Newport Electric companies.

11
12 **Q. What is shown in column (i) of page 2, labeled "Adjustments"?**

13 A. Column (i), page 2, contains a \$367,638 adjustment recorded in the month of April 2011.
14 This adjustment includes 1) the ending under recovery balance of \$389,071 of the Low
15 Income Credit; 2) an over refund of \$34,745 of the over recovery incurred during the
16 period October 2008 through December 2009 as shown on Schedule JAL-9, page 6, and
17 described below; and 3) a credit of \$56,178 representing the transition portion of two
18 customer billing adjustments.

19
20 **Q. Please describe the adjustment related to the Low Income Credit.**

21 A. The low income credit was implemented January 1, 2010 per the Commission's decision
22 in Docket No. 4140. This credit was funded by the remaining balance of the \$8.0 million

1 proceeds resulting from the Docket No. 3710 settlement targeted to reducing rates for
2 Rate A-60 customers over a four-year period. The low income credit terminated March
3 31, 2011. In Docket No. 4226, the Commission approved the transfer of the remaining
4 balance as of March 31, 2011 to the Transition Charge reconciliation for the period
5 January 2011 through December 2011. The final reconciliation of this credit is described
6 in further detail later in my testimony.

7
8 **Q. What is the total Company Transition Charge reconciliation balance for the twelve**
9 **months ending December 31, 2011?**

10 A. The balance for the period January 2011 through December 2011, shown in Schedule
11 JAL-9, page 1, reflects an over recovery of approximately \$1.4 million.

12
13 **Q. How is the Company proposing to treat the over recovery for the period January**
14 **2011 through December 2011?**

15 A. As discussed earlier, the Company is proposing to reduce the weighted average
16 Transition Charge of 0.081¢ per kWh, calculated on Schedule JAL-8, page 1, by a
17 Transition Charge Adjustment Credit factor of (0.018¢) per kWh, as calculated in
18 Schedule JAL-9, page 8. The Transition Charge over recovery, including interest during
19 the refund period and an adjustment to remove RGCs, of \$1,434,243 as shown on
20 Schedule JAL-9, page 8, Line (8), is divided by the forecasted kWh deliveries for the
21 period April 1, 2012 through March 31, 2013, resulting in a credit of (0.018¢) per kWh.
22 This credit, when added to the weighted average Transition Charge credit of 0.081¢ per

1 kWh, produces a net Transition Charge of 0.063¢ per kWh, as shown on Line (3), page 2
2 of Schedule JAL-8.
3

4 **Q. Please explain the adjustments for RGCs in the calculation of the Transition Charge**
5 **adjustment factor.**

6 A. Similar to the adjustment to the calculation of the SOS adjustment factors described
7 earlier in my testimony, the Company has made an adjustment to the total over recovery
8 of transition expense as shown on Schedule JAL-9, page 8, line (7) to remove the
9 transition portion of RGCs currently reflected in transition charge revenue.
10

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

12 A. Page 6 of Schedule JAL-9 presents the final balance of the refund associated with the
13 over recovery of transition charges incurred during the period October 2008 through
14 December 2009 that was refunded to customers during the twelve month period ending
15 March 31, 2011. Page 6 of Schedule JAL-9 shows that as of March 31, 2011, there is a
16 balance due from customers in the amount of \$34,745. This ending balance is included
17 in the base Transition Charge reconciliation as an adjustment in the month of April 2011.
18

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

20 A. Page 7 of Schedule JAL-9 presents the status of the refund associated with the over
21 recovery incurred during the period January 2010 through December 2010 that is being
22 refunded to customers during the twelve month period ending March 31, 2012. Page 7 of

1 Schedule JAL-9 shows that as of December 31, 2011, the Company has refunded
2 approximately \$1.6 million of the total \$2.0 million approved to be refunded to customers
3 and \$530,099 remains to be refunded. The Company will continue to refund the over
4 recovery to customers through March 31, 2012, at which point, the remaining balance,
5 positive or negative, will be reflected in next year's Transition Charge base reconciliation
6 as an adjustment during the month of April 2012.

7
8 **VI. Transmission Charges**

9 Transmission Charges and Reconciliation

10 **Q. Has the Company prepared a forecast of transmission costs for 2012?**

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 2012 is
13 approximately \$135.5 million, an increase of approximately \$14.9 million from the 2011
14 forecast.

15
16 **Q. How does the Company proposes to collect the \$135.5 million of forecasted
17 transmission expense for 2012?**

18 A. The Company is proposing to collect the \$135.5 million of the 2012 estimated expense
19 through the base transmission demand and energy charges.

20
21 **Q. Please describe the Company's current transmission charges.**

22 A. The Company recovers its transmission related expenses pursuant to the Transmission

1 Service Cost Adjustment Provision (“TSCAP”), R.I.P.U.C. No. 2036, which allows the
2 Company to recover costs billed to it by ISO-NE, as well as NEP.

3
4 Transmission charges are billed to customers through base charges which differ by rate
5 class and a transmission adjustment factor which is designed to recover from or refund to
6 customers under or over recoveries of expense from the prior year. The transmission
7 adjustment factor is a uniform per kWh charge applicable to all rate classes.

8
9 In Docket No. 4065, the Commission approved a change to the design of the base
10 transmission service rates to reflect more closely how the Company incurs those costs.
11 Specifically, the Commission approved a method of allocating transmission costs based
12 on each rate class’ contribution to NEP’s monthly peak and to perform this allocation
13 annually. For rate classes that have a demand-based component in their rate structures,
14 approximately one-half of the amount allocated is recovered based on actual demand, and
15 the balance is recovered through class-specific kWh-based transmission rates. For rate
16 classes that do not have a demand-based component in their rates, the entire retail
17 transmission amount allocated to them is recovered through class specific kWh-based
18 transmission rates.

19
20 Base Transmission Charges

21 **Q. Please describe the design of the Company’s proposed base transmission charges.**

22 **A.** Schedule JAL-10 shows the design of the proposed base transmission charges. The total

1 estimated 2012 transmission expense is allocated to the rate classes based on each rate
2 class's coincident peak allocator. For classes with demand charges, the proposed demand
3 charges have been designed to reflect an increase in current demand charges based upon
4 the percentage increase in 2012 transmission expense allocated to the rate class as
5 compared to that class's share of 2011 expense. The difference between the total
6 allocated transmission expense per rate class and the transmission expenses per rate class
7 to be recovered through the demand charges is the transmission expense to be recovered
8 through the kWh charges. The amount to be recovered through the demand charges is
9 calculated as the forecasted billing demand for each rate class multiplied by the proposed
10 demand charge for each rate class. The proposed transmission kWh charges are
11 calculated by dividing the total transmission expense to be recovered on a kWh basis by
12 the forecasted kWh for each rate class.

13
14 Transmission Service Adjustment Factor

15 **Q. What is the Company's proposed Transmission Service Adjustment Factor?**

16 A. The proposed Transmission Service Adjustment Factor for the period April 1, 2012
17 through March 31, 2013 is a credit of (0.026¢) per kWh. As described below, the
18 estimated² transmission service over recovery for the period January 2011 through
19 December 2011 is approximately \$2.0 million and the proposed factor is designed to
20 refund this amount plus interest during the recovery period. For billing purposes, the
21 transmission adjustment factor is included with the base transmission kWh charge on

² The Company has estimated transmission expense for December 2011 as this information is not available at the time of this filing.

1 customers' bills.

2
3 **Q. Please explain the adjustments for RGCs in the calculation of the Transmission**
4 **Charge Adjustment Factor.**

5 A. Similar to the adjustment to the calculation of the SOS and transition adjustment factors
6 described earlier in my testimony, the Company has made an adjustment to the total over
7 recovery of transmission expense as shown on Schedule JAL-12, page 1, line (7) to
8 remove the transmission portion of RGCs currently reflected in transmission charge
9 revenue.

10
11 Transmission Service Reconciliation

12 **Q. Please discuss the Company's current transmission service reconciliation.**

13 A. The Company's transmission service reconciliation is shown in Schedule JAL-11. The
14 reconciliation for the period January 2011 through December 2011 reflects actual
15 transmission revenue for the period January 2011 through December 2011 and actual
16 transmission expenses for the period January 2011 through November 2011 and
17 estimated expenses for December 2011. This reconciliation is provided in accordance
18 with the Company's Transmission Service Cost Adjustment Provision, which allows for
19 the reconciliation, along with interest on any balance, and the recovery or refund of any
20 under recovery or over recovery, respectively.

21
22 **Q. What is shown in column (c) of page 1, labeled "Adjustments"?**

1 A. Column (c), page 1, includes the following adjustments related to transmission service:
2 1) the adjustment of \$473,934 in January 2011 represents the difference between the
3 estimated December 2010 transmission expenses of \$9,555,388 as reported in Docket No.
4 4226, Schedule JAL-10 and the actual expenses of \$9,081,454; and 2) the \$80,869
5 adjustment in April 2011 represents the transmission portion of two customer billing
6 adjustments plus the ending balance of the under recovery of transmission expense
7 incurred during the period October 2008 through December 2009 and collected from
8 customers during the twelve months ending March 31, 2010.

9
10 **Q. What is the balance of the transmission service reconciliation as of December 2011?**

11 A. Page 1 of Schedule JAL-11 presents the reconciliation of transmission service revenue
12 and expense through December 2011. This reconciliation shows that the estimated
13 balance of the transmission reconciliation as of December 2011 is an over recovery of
14 approximately \$2.0 million.

15
16 **Q. How does the Company propose to refund the balance in the transmission service
17 reconciliation as of December 2011?**

18 A. The Company is proposing to implement a Transmission Service Adjustment Credit
19 Factor of (0.026¢) per kWh to refund the over recovery of \$1.8 million plus interest
20 during the recovery period. The calculation of the factor is shown on Schedule JAL-12.

21
22 **Q. How does the Company plan to reconcile estimated expenses for December 2011 to**

1 **actual expenses?**

2 A. Actual expenses for December 2011 will be compared to the estimated expenses included
3 in this period's reconciliation. The difference, positive or negative, will be included as an
4 adjustment in January 2012 to the transmission reconciliation for the period January 2012
5 through December 2012 to be filed with the Commission in early 2013.

6
7 **Q. What is the status of the current recovery associated with the transmission service**
8 **under recovery incurred during the period January 2010 through December 2010?**

9 A. Page 4 of Schedule JAL-11 presents the status of transmission charge under recovery
10 incurred during the period January 2010 through December 2010 and collected from
11 customers during the twelve months ending March 31, 2012. Page 4 of Schedule JAL-11
12 shows that as of January 31, 2012, \$298,955 of the total \$1.2 million approved for
13 recovery remains to be collected from customers. The Company will continue to bill the
14 recovery factor through March 31, 2012. The remaining balance at that point, positive or
15 negative, will be reflected in next year's base transmission reconciliation as an
16 adjustment in the month of April 2012.

17
18 **Q. What is the status of the recovery associated with the transmission service under**
19 **recovery incurred during the period October 2008 through December 2009?**

20 A. Page 5 of Schedule JAL-11 presents the final balance of the under recovery incurred
21 during the period October 2008 through December 2009. Of the \$95,375 under recovery
22 all but \$14,011 has been recovered from customers. This remaining balance is

transferred to the Transmission Service base reconciliation as an adjustment in April 2011.

Transmission Uncollectible Factor

Q. Please describe the Transmission Uncollectible Factor.

A. Pursuant to the Company's TSCAP, the Transmission Cost Adjustment ("TCA") includes an allowance for the Company's uncollectible accounts receivables associated with amounts billed through the TCA at the rate approved by the Commission. As approved in Docket No. 4065, the rate of recovery is currently set at 0.94%.

Q. Is the Company proposing new Transmission Uncollectible Factors?

A. Yes, the calculation of the proposed Transmission Uncollectible Factors is presented in Schedule JAL-13. The proposed factors are designed to collect the estimated uncollectible allowance for the period April 1, 2012 through March 31, 2013. For billing purposes, the transmission uncollectible factors are included with the transmission kWh charges on customers' bills.

Q. How are the Transmission Uncollectible Factors designed?

A. As shown on Schedule JAL-13, the uncollectible expense is determined by multiplying 0.94% by the expected transmission revenue to be collected from each rate class during the period April 1, 2012 through March 31, 2013. Then, the rate class uncollectible amount is divided by the forecasted kWh deliveries for the same period, resulting in a per

1 kWh charge for each class.

2
3 **Q. Did the Company prepare a reconciliation of the transmission uncollectible expense**
4 **for the period ending December 31, 2011?**

5 A. Yes. The transmission uncollectible reconciliation for the period January 1, 2011 through
6 December 31, 2011 is presented in Schedule JAL-14. As shown on page 1, the
7 reconciliation shows an under recovery of approximately \$79,000 as of December 2011.

8
9 **Q. How is the Company proposing to recover the under recovery of transmission**
10 **uncollectible expense?**

11 A. Since the under recovery is too small to result in a billable charge, the Company is
12 proposing that this amount become the beginning balance of the transmission
13 uncollectible reconciliation for the period January 1, 2012 through December 31, 2012.

14
15 **VII. Reconciliation of Low Income Credit**

16 **Q. Please describe the low income credit.**

17 A. In Docket No. 3710, filed in November 2005, the Company proposed to use \$8 million of
18 the proceeds from a settlement agreement filed in that docket to fund a four-year
19 enhanced low income credit program. In the order in that docket, the Commission
20 directed the Company to implement a credit of (1.240¢) per kWh applicable to the first
21 450 kWhs consumed per month effective January 1, 2006 which was designed to credit
22 customers approximately \$2 million over a twelve month period. In Docket Nos. 3788

1 and 3902, the Commission again approved the Company's proposal to credit the low
2 income class an additional approximately \$2 million in each year. In Docket No. 4140,
3 the Commission directed the Company to refund the remaining \$996,000 of the original
4 \$8.0 million by implementing a low income credit factor of (0.419¢) effective March 1,
5 2010 through March 31, 2011. In Docket No. 4226, the Commission approved the
6 transfer of the ending balance as of March 31, 2011 to the Transition Reconciliation.
7

8 **Q. What is the balance in this account as of March 31, 2012?**

9 A. As shown on Schedule JAL-15, as of March 31, 2011 \$389,071 was over refunded to
10 customers. This amount has been transferred to the Transition reconciliation as shown in
11 Schedule JAL-9, Page 2, Column (i) for April 2011.
12

13 **VIII. Proposed Changes Related to the Recovery of RGCs and Payments to QFs with**
14 **Renewable Generation**

15 **Q. Please describe the costs that the Company is incurring pursuant to the Net**
16 **Metering Provision, R.I.P.U.C. No. 2075.**

17 A. Pursuant to the provisions of the Company's Net Metering Provision, R.I.P.U.C. No.
18 2075, the Company pays RGCs to an Eligible Net Metering System for up to one hundred
19 percent (100%) of the Renewable Self-generator's usage at the Eligible Net Metering
20 System Site over the applicable billing period. The RGC is equal to the total kilowatt-
21 hours of electricity generated and consumed on-site during the billing period multiplied
22 by the sum of the:

- 1
- 2 (i) Standard offer Service kilowatt-hour charge for the rate class applicable to
- 3 the net metering customer;
- 4 (ii) Distribution kilowatt-hour charge;
- 5 (iii) Transmission kilowatt-hour charge; and
- 6 (iv) Transition kilowatt-hour charge.
- 7

8 For kWh generation between one hundred per cent (100%) and one hundred twenty-five

9 percent (125%) of the customer's on-site usage, the Company pays customers the SOS

10 rate applicable to the customer for all kWh generated.

11

12 The Net Metering Provision, R.I.P.U.C. No. 2075, was filed by the Company on July 25,

13 2011 to implement the provisions of R.I.G.L. §§ 39-26.2-1 et seq. (the "Net Metering

14 Act") and revisions to R.I.G.L. §39-26-6 (the "Renewable Energy Standard"), which

15 were enacted on June 29, 2011. This new provision was approved by the Commission

16 effective December 21, 2011. Prior to the approval of R.I.P.U.C. No. 2075, Section III.B

17 of the Company's Qualifying Facilities Power Purchase Rate, R.I.P.U.C. No. 2035,

18 governed the application of RGCs. Under this prior tariff, the calculation of the RGC

19 was identical to the calculation under the current Net Metering Provision, however, the

20 payment of the full retail RGC was not limited to 100% of the generator's on-site usage.

21

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

Facilities (“QF”) Power Purchase Rate, R.I.P.U.C. No. 2074.

A. Pursuant to the provisions of the Qualifying Facilities Power Purchase Rate, R.I.P.U.C. No. 2074, for facilities meeting the definition of renewable energy resources as defined in R.I.G.L. Section 39-26-5, the Company pays the SOS rate applicable to that customer for each kilowatt-hour generated in excess of the facility requirements. Non-renewable QFs are paid the hourly clearing prices at the ISO-NE for the hours in which the qualifying facility generated electricity in excess of its requirements. Like the Net Metering Provision, the QF Power Purchase Rate, R.I.P.U.C. No. 2074, was approved by the Commission on December 21, 2011. Under the provisions of the prior QF Power Purchase Rate, R.I.P.U.C. No. 2035, all QFs, both renewable and non-renewable, were paid the ISO-NE hourly clearing price.

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

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

Q. **How does the Company currently recover the cost of the RGCs paid to customers with eligible net metered facilities?**

A. Rhode Island General Laws §39-26-6(h) and the Company’s tariffs allow the Company to

1 reconcile on an annual basis the distribution portion of any Renewable Generation
2 Credits paid to renewable energy systems and to recover those amounts from all
3 customers through a uniform per kWh-hour surcharge. In addition, the Company
4 recovers the transmission, transition and SOS portions of the RGCs through each of those
5 services' annual reconciliations.
6

7 **Q. What change is the Company proposing in this filing?**

8 **A.** The Company is proposing to recover the sum of 1) all RGCs paid to eligible net
9 metering customers, less any payments from ISO-NE for the sales of excess generation,
10 and 2) the difference between the payments made to QFs with renewable generation at
11 the SOS rate and the payments received from ISO-NE for market energy sold through a
12 Net Metering Charge. The Net Metering Charge is proposed to be a uniform per kWh
13 charge applicable to all customers and will be included with the distribution kWh charge
14 for billing purposes.
15

16 **Q. Why is the Company proposing this change in the method of recovering the cost of**
17 **the RGCs?**

18 **A.** In the Company's Tariff Advice Filing for Approval of Net Metering Provision and to
19 Amend R.I.P.U.C. No. 2035, Qualifying Facilities Power Purchase Rate, R.I.P.U.C.
20 Docket No. 4268, the Division of Public Utilities and Carries issued several discovery
21 requests to the Company asking for the rationale behind the Company's current method
22 for recovering the costs associated with net metering. Specifically, in Division 3-2, the

1 Division questioned whether it would be more appropriate to recover the SOS portion of
2 RGCs from all customers, rather than just SOS customers, since that methodology is
3 more consistent with the method of recovering the above market costs of long-term
4 contracts for renewable generation specified in R.I.G.L. 39-26.1. The Company agrees
5 that recovering the costs associated with net metering and power purchases from
6 renewable QFs from all retail delivery customers is appropriate. In its response to
7 Division 3-2, the Company indicated it would not object to recovering these costs
8 through distribution charges from all customers if the Commission found it to be
9 consistent with the intent of the net metering statute. Therefore, the Company is
10 proposing to recover all portions of the RGC, distribution, transmission, transition and
11 SOS , through a single rate recovery mechanism.

12
13 **Q. What is the total cost that the Company is proposing to recover through the Net**
14 **Metering Charge?**

15 **A.** As shown on Schedule JAL-16, page 2, the total amount of RGCs paid during 2011 was
16 \$223,223. This amount includes the portion of the RGCs currently included in the
17 transmission, transition and SOS reconciliations and the distribution portion of the RGC.
18 From this amount, the Company has deducted the payments received from ISO-NE for
19 excess generation of \$147,443. The net amount, \$75,780 is the amount recoverable from
20 customers for costs incurred during the period January 2011 through December 31, 2011.

21
22 **Q.** Has the Company incurred any costs associated with payments to renewable QFs under

1 the provisions of R.I.P.U.C. No. 2074?

2 A. R.I.P.U.C. No. 2074 was approved December 31, 2011. Therefore, the Company did not
3 make any payments under the new provisions of this tariff until January 2012. Costs
4 incurred during 2012 will be reflected in next year's reconciliation of the Net Metering
5 Charge.

6
7 **Q. What adjustments have been made to the transmission service, transition service**
8 **and SOS reconciliations for the period January 2011 through December 31, 2011?**

9 A. Since RGCs have been included in the revenue reported through the transmission,
10 transition and SOS reconciliations for the period January 1, 2011 through December 31,
11 2011, the Company has removed the RGCs from the total over or under recovery of costs
12 prior to the calculation of the adjustment factors for each of these services. This is shown
13 on Schedule JAL-12, page 1, Line (7) for the calculation of the transmission adjustment
14 factor, on Schedule JAL-8, page 9, Line (7) for the calculation of the transition
15 adjustment factor and on Schedule JAL-3, page 1, Lines (3), (10), and (16) for the
16 calculation of the SOS adjustment factors.

17
18 **Q. Is the Company proposing a Net Metering charge for April 1, 2011?**

19 A. No. As shown on Schedule JAL-16, page 2, the Company paid RGCs of \$223,223 to
20 customers during the period January 1, 2011 through December 31. The Company
21 received payments of \$147,443 from ISO-NE from the sale of the excess generation
22 resulting in a net amount to be recovered from customers of \$75,780. This amount when

1 divided by the forecasted kWh from April 1, 2012 through March 31, 2013 does not
2 produce a billable factor. Therefore, the Company will defer the \$75,780 for recovery
3 until next year's annual reconciliation filing.
4

5 Reconciliation of Distribution Surcharge Related to Net Metering Implemented April 1,
6 2011

7 **Q. Please describe the distribution surcharge related to Net Metering that was**
8 **implemented April 1, 2011.**

9 A. In R.I.P.U.C. Docket No. 4226, the Commission approved a distribution surcharge,
10 effective April 1, 2011 through March 31, 2012, designed to collect \$79,256,
11 representing the distribution portion of Renewable Generation Credits paid to customers
12 from January 2008 through December 2010. The surcharge is a uniform per kWh factor
13 of \$0.00001 per kWh applicable to all distribution customers. The surcharge is included
14 with the base distribution kWh charge on customer bills.
15

16 Q. What is the status of the distribution surcharge reconciliation?

17 A. As shown on Schedule JAL-16, page 1, as of January 31, 2012, \$60,468 has been
18 collected through the net metering distribution surcharge and \$18,789 remains to be
19 collected through March 31, 2012.
20

21 **Q. What is the Company's proposal for the balance in the reconciliation of the**
22 **distribution surcharge as of March 31, 2012?**

1 A. The distribution surcharge of \$0.00001 per kWh will continue to be billed to all
2 customers through March 31, 2012. The Company is proposing that any balance
3 remaining at that time, positive or negative, be included as an adjustment in the Net
4 Metering Charge reconciliation in the month of April 2012.

5
6 **Q. Please describe Schedule JAL-17.**

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

11
12 **IX. Recovery of Lost Distribution Revenue Resulting from Transfer of Clariant**
13 **Corporation from Rate G-62 to Rate G-32 ("Rate G-62 Lost Revenue Surcharge")**

14 **Q. Please explain why the Company is recovering lost distribution revenue associated**
15 **with the transfer of a customer from Rate G-62 to Rate G-32 for the period May 1,**
16 **2009 through December 31, 2009.**

17 A. In Docket No. 4042, the Commission approved a request from Clariant to transfer from
18 the Rate G-62 to Rate G-32, effective May 1, 2009. In the same proceeding, the
19 Commission also approved a revision to the Company's Rate G-62 tariff, R.I.P.U.C. No.
20 1173, that allows the Company to defer any distribution revenue lost as a result of the
21 transfer of any Rate G-62 customer to Rate G-32 from the time of the transfer until the
22 effective date of new distribution rates resulting from the Company's next general rate

1 case. In Docket No. 4140, the Commission approved the implementation of a recovery
2 factor, effective March 1, 2010 through March 31, 2011, applicable to Rates B-32, B-62,
3 G-32, and G-62, designed to recover approximately \$104,000 of lost revenue associated
4 with the customer transfer.

5
6 **Q. Please describe the G-62 Lost Distribution Revenue Reconciliation.**

7 A. The G-62 Lost Distribution Revenue Reconciliation is shown in Schedule JAL-18. As
8 shown in Column (b), of the total amount of lost revenue approved for recovery of
9 \$103,976, \$85,591 was been collected from customers during the period March 1, 2010
10 through March 31, 2011. The Lost Distribution Revenue Factor terminated March 31,
11 2011. Column (c) of the reconciliation shows that \$18,385 remains to be collected from
12 customers.

13
14 **Q. How does the Company proposed to collect the remaining balance on the Lost**
15 **Distribution Revenue Reconciliation?**

16 A. The Company proposes that the remaining balance of \$18,385 be included as a reduction
17 to G/B-32 and G/B-62 billed revenue in the RDM filing to be submitted May 15, 2012.

18
19 **X. Service Quality Penalty**

20 **Q. In the Company's 2010 Service Quality Plan Results Docket No. 3628 filed May**
21 **2011, the Company reported a Service Quality Penalty in the amount of \$386,991.**

22 **Is the Company proposing to include this penalty in any of the proposed rates**

1 **within this filing?**

2 A. No. Similar to the requested treatment of the final balance of the lost distribution revenue
3 related to the Clariant rate transfer, the Company is proposing to include the Service
4 Quality penalty as an increase to total Company billed revenue in the RDM filing to be
5 submitted by May 15, 2012.

6
7 **XI. Proposed New Tariffs and Revisions to Existing Tariffs**

8 **Q. Please describe the new tariffs proposed by the Company.**

9 A. The Company is proposing two new tariffs. R.I.P.U.C. No. 2095, Summary of Retail
10 Delivery Charges, will include all retail delivery charges applicable to each of the
11 Company's retail delivery tariffs. The Company proposes that this tariff replace the
12 individual tariff cover sheets currently included as the first page of each retail delivery
13 tariff. Proposed R.I.P.U.C. No. 2096, Summary of Standard Offer Service Charges, will
14 include all commodity-related charges and will replace the current Standard Offer
15 Service Tariff Supplement. Illustrative versions of the new tariffs are included in
16 Schedule JAL-19. Since the Company has proposed rate changes in Dockets 4227, 4307
17 and 4308 for rates effective April 1, 2012, the Company will file compliance tariffs
18 reflecting all of the rate changes approved for April 1 once the Commission has issued its
19 decisions in all of the dockets.

20
21 Q. Why is the Company proposing these two new tariffs?

22 A. The Company believes that this summary tariff format is a simpler and more efficient

1 way to display billed charges than to embed each rate class's charges on individual cover
2 sheets attached to the body of the retail delivery tariffs.

3
4 **Q. Is the Company proposing changes to any other tariffs?**

5 **A.** Yes. The Company is proposing the following changes to the existing tariffs:

- 6
- 7 • the Rate Adjustment section of each retail delivery tariff has been revised to
8 indicate that the rates are subject to adjustment for two tariff provisions that were
9 approved during 2011: the LIHEAP Enhancement Provision, R.I.P.U.C. No. 2079
10 and the Revenue Decoupling Mechanism Provision, R.I.P.U.C. No. 2073;
 - 11 • the Gross Earnings Tax Credit for Manufacturers section of retail delivery Rates
12 B-32, B-62, C-06, G-02, G-32, and G-62 has been revised to correct a statutory
13 reference;
 - 14 • the Standard Offer Service Adjustment Provision, R.I.P.U.C. No. 2058, has been
15 revised to remove the Standard Offer Service Administrative Cost Factors since
16 these charges will be included in the new Summary of Standard Offer Service
17 Rates tariff, R.I.P.U.C. No. 2096.
 - 18 • The Net Metering Provision, R.I.P.U.C. No. 2075, and the Qualifying Facilities
19 for Power Purchase Rate, R.I.P.U.C. No. 2074, have been revised to clarify that
20 the costs incurred pursuant to those provisions will be recovered from all
21 customers through a uniform per kWh charge included with the distribution
22 charge on customers' bills.

Schedule JAL-19 includes a marked to show changes version and a clean version of all of the proposed tariff changes.

XII. Typical Bills

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

A. Yes. The typical bill analysis is contained in Schedule JAL-20. The impact of all rate changes proposed in this filing on a typical residential SOS customer using 500 kWh per month is an increase of \$2.35, from \$73.96 to \$76.31 or approximately 3.2%.

XIII. Conclusion

Q. Does this conclude your testimony?

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, 2012 through March 31, 2013
Schedule JAL-2	Standard Offer Service Reconciliation for the period January 2011 through December 2011
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 2011 through December 2011
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 2011
Schedule JAL-10	Calculation of Proposed Base Transmission Charges
Schedule JAL-11	Transmission Service Reconciliation for the period January 2011 through December 2011
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 2011 through December 2011
Schedule JAL-15	Low Income Reconciliation for the period January 2010 through March 2011
Schedule JAL-16	Calculation of Net Metering Charge
Schedule JAL-17	Net Metering Report for 2011
Schedule JAL-18	G-62 Lost Distribution Revenue Reconciliation
Schedule JAL-19	Proposed Tariff Changes – Clean and Marked to Show Changes Versions
Schedule JAL-20	Typical Bill Analysis

Schedule JAL-1

**Summary of Proposed Rate Changes
Effective April 2012 through March 2013**

The Narragansett Electric Company
Summary of Proposed Rate Changes for April 1, 2012

Rate Class	Standard Offer Adjustment Factor (1) (a)	Standard Offer Service Administrative Cost Factor (1) (b)	Transition Charge (c)	Transition Adjustment Charge (d)	Net Transition Charge (e)
	Schedule JAL-3	Schedule JAL-4	Schedule JAL-8	Schedule JAL-8	(c) + (d)
(1) A-16	\$0.00016	\$0.00121	\$0.00081	(\$0.00018)	\$0.00063
(2) A-60	\$0.00016	\$0.00121	\$0.00081	(\$0.00018)	\$0.00063
(3) C-06	\$0.00184	\$0.00115	\$0.00081	(\$0.00018)	\$0.00063
(4) G-02 per kWh	\$0.00184	\$0.00115	\$0.00081	(\$0.00018)	\$0.00063
(5) G-32/B-32 per kWh	(\$0.00332)	\$0.00100	\$0.00081	(\$0.00018)	\$0.00063
(6) G-62/B-62 per kWh	(\$0.00332)	\$0.00100	\$0.00081	(\$0.00018)	\$0.00063
(7) Streetlights	\$0.00184	\$0.00115	\$0.00081	(\$0.00018)	\$0.00063
(8) X-01 per kWh	(\$0.00332)	\$0.00100	\$0.00081	(\$0.00018)	\$0.00063

Rate Class	Base Transmission Charge (f)	Transmission Adjustment Credit Factor (g)	Transmission Uncollectible Factor (h)	Net Transmission Charge (i)	Net Metering Surcharge (j)
	Schedule JAL-10	Schedule JAL-12	Schedule JAL-13	(f) + (g) + (h)	Schedule JAL-16
(9) A-16	\$0.01950	(\$0.00026)	0.00018	\$0.01942	\$0.00000
(10) A-60	\$0.01950	(\$0.00026)	0.00018	\$0.01942	\$0.00000
(11) C-06	\$0.01847	(\$0.00026)	0.00017	\$0.01838	\$0.00000
(12) G-02 per kWh	\$0.00846	(\$0.00026)	0.00015	\$0.00835	\$0.00000
(13) G-02 per kW	\$2.70			\$2.70	
(14) G-32/B-32 per kWh	\$0.00659	(\$0.00026)	0.00013	\$0.00646	\$0.00000
(15) G-32/B-32 per kW	\$2.92			\$2.92	
(16) G-62/B-62 per kWh	\$0.00659	(\$0.00026)	0.00013	\$0.00646	\$0.00000
(17) G-62/B-62 per kW	\$2.92			\$2.92	
(18) Streetlights	\$0.01168	(\$0.00026)	0.00010	\$0.01152	\$0.00000
(19) X-01 per kWh	\$0.00659	(\$0.00026)	0.00013	\$0.00646	\$0.00000
(20) X-01 per kW	\$2.92			\$2.92	

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

Schedule JAL-2

**Standard Offer Service Reconciliation
For the Period January 2010 through December 2010**

**STANDARD OFFER SERVICE RECONCILIATION
TOTAL**

Base Reconciliation

		(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-11	\$0	\$22,556,656	\$42,324,603	(\$19,767,947)	\$0	(\$19,767,947)	\$969,756
	Feb-11	(\$19,767,947)	\$37,704,915	\$37,249,131	\$455,783	\$0	(\$19,312,164)	(\$653,568)
	Mar-11	(\$19,312,164)	\$33,924,719	\$33,387,695	\$537,024	\$0	(\$18,775,140)	(\$2,455,113)
	Apr-11	(\$18,775,140)	\$29,672,776	\$25,752,341	\$3,920,434	\$322,768	(\$14,531,938)	(\$1,178,677)
	May-11	(\$14,531,938)	\$24,278,656	\$25,658,148	(\$1,379,492)	\$0	(\$15,911,429)	(\$1,425,260)
	Jun-11	(\$15,911,429)	\$26,338,490	\$27,805,220	(\$1,466,730)	\$0	(\$17,378,159)	\$1,116,130
	Jul-11	(\$17,378,159)	\$33,625,980	\$39,593,032	(\$5,967,052)	\$0	(\$23,345,211)	(\$2,446,428)
	Aug-11	(\$23,345,211)	\$37,997,788	\$34,977,634	\$3,020,153	\$0	(\$20,325,057)	(\$2,232,927)
	Sep-11	(\$20,325,057)	\$32,894,783	\$28,471,870	\$4,422,914	\$0	(\$15,902,144)	(\$816,465)
	Oct-11	(\$15,902,144)	\$27,428,507	\$25,657,152	\$1,771,355	\$0	(\$14,130,789)	\$359,256
	Nov-11	(\$14,130,789)	\$26,345,536	\$26,027,088	\$318,448	\$0	(\$13,812,341)	\$1,217,965
	Dec-11	(\$13,812,341)	\$27,327,829	\$31,755,314	(\$4,427,484)	\$0	(\$18,239,825)	(\$148,944)
(2)	Jan-12	(\$18,239,825)	\$18,090,881	\$0	\$18,090,881	\$0	(\$148,944)	
	Totals		\$378,187,516	\$378,659,228	(\$471,712)	\$322,768		(\$148,944)
	Interest (3)							(\$2,403)
	Ending Balance with Interest							<u><u>(\$151,347)</u></u>

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

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

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } -\$148,944) \div 2] \times [(3.26\% \times 2/12) + (3.22\% \times 10/12)]$

Column Notes:

Column (a) Column (f) from previous row

Column (b) Page 6 Column (b) + Page 11 Column (b) + Page 15 Column (b)

Column (c) Page 6 Column (c) + Page 11 Column (c) + Page 15 Column (c)

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

Column (e) Page 6 Column (e) + Page 11 Column (e) + Page 15 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>		<u>SOS Revenues</u>	<u>HVM Discount</u>	<u>Renewable Generation Credits</u>	<u>Total Revenues</u>
		(a)	(b)	(c)	(d)
(1)	Jan-11	\$22,581,008	(\$17,547)	(\$6,805)	22,556,656
	Feb-11	\$37,741,421	(\$24,588)	(\$11,919)	37,704,915
	Mar-11	\$33,975,383	(\$20,917)	(\$29,747)	33,924,719
	Apr-11	\$29,711,370	(\$15,449)	(\$23,145)	29,672,776
	May-11	\$24,316,430	(\$19,637)	(\$18,137)	24,278,656
	Jun-11	\$26,367,213	(\$18,890)	(\$9,833)	26,338,490
	Jul-11	\$33,652,003	(\$17,855)	(\$8,168)	33,625,980
	Aug-11	\$38,033,894	(\$27,871)	(\$8,236)	37,997,788
	Sep-11	\$32,929,194	(\$23,212)	(\$11,198)	32,894,783
	Oct-11	\$27,460,055	(\$21,977)	(\$9,571)	27,428,507
	Nov-11	\$26,390,031	(\$20,877)	(\$23,618)	26,345,536
	Dec-11	\$27,368,367	(\$20,267)	(\$20,271)	27,327,829
(2)	Jan-12	\$18,103,875	(\$12,993)	\$0	18,090,881
Totals		\$378,630,243	(\$262,078)	(\$180,648)	\$378,187,516

(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 (a)

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

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

(d) = column (a) + column (b) + column (c)

**STANDARD OFFER SERVICE RECONCILIATION
TOTAL**

Expense

<u>Month</u>	<u>Base Standard Offer Expense</u> (a)	<u>Supplier Reallocations & Other</u> (b)	<u>Energy Sales to ISO for Net-Metered Customers</u> (c)	<u>Spot Mkt Purchases</u> (d)	<u>Total</u> (e)
Jan-11	\$41,207,225	(\$370,541)	(\$11,355)	\$1,499,274	\$42,324,603
Feb-11	\$36,425,887	(\$203,801)	(\$21,141)	\$1,048,187	\$37,249,131
Mar-11	\$32,686,912	(\$145,204)	(\$14,836)	\$860,824	\$33,387,695
Apr-11	\$23,887,338	\$697,891	(\$14,753)	\$1,181,865	\$25,752,341
May-11	\$24,095,066	\$555,460	(\$6,359)	\$1,013,981	\$25,658,148
Jun-11	\$26,546,725	\$127,455	(\$3,643)	\$1,134,683	\$27,805,220
Jul-11	\$37,108,104	\$323,035	(\$23,265)	\$2,185,157	\$39,593,032
Aug-11	\$33,924,870	(\$99,062)	(\$6,810)	\$1,158,636	\$34,977,634
Sep-11	\$27,367,186	(\$89,740)	(\$7,004)	\$1,201,427	\$28,471,870
Oct-11	\$24,934,873	(\$232,178)	(\$9,449)	\$963,906	\$25,657,152
Nov-11	\$25,029,290	\$85,716	(\$11,170)	\$923,253	\$26,027,088
Dec-11	\$30,354,364	(\$129,211)	(\$17,659)	\$1,547,820	\$31,755,314
Totals	\$363,567,840	\$519,820	(\$147,443)	\$14,719,011	\$378,659,228

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

**STANDARD OFFER SERVICE RECONCILIATION
TOTAL**

Standard Offer Adjustment Prior Period Over/(Under) Recovery

Incurred: October 2008 through December 2009
Recovery period: March 2010 through March 2011

<u>Month</u>	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-10	(\$8,275,340)	\$0	(\$8,275,340)	(\$8,275,340)	3.660%	(\$25,240)	(\$8,300,580)
Feb-10	(\$8,300,580)	\$0	(\$8,300,580)	(\$8,300,580)	3.660%	(\$25,317)	(\$8,325,897)
(1) Mar-10	(\$8,325,897)	\$248,504	(\$8,077,392)	(\$8,201,644)	3.260%	(\$22,281)	(\$8,099,673)
Apr-10	(\$8,099,673)	\$546,301	(\$7,553,372)	(\$7,826,522)	3.260%	(\$21,262)	(\$7,574,634)
May-10	(\$7,574,634)	\$503,779	(\$7,070,855)	(\$7,322,744)	3.260%	(\$19,893)	(\$7,090,748)
Jun-10	(\$7,090,748)	\$550,141	(\$6,540,607)	(\$6,815,678)	3.260%	(\$18,516)	(\$6,559,123)
Jul-10	(\$6,559,123)	\$779,361	(\$5,779,763)	(\$6,169,443)	3.260%	(\$16,760)	(\$5,796,523)
Aug-10	(\$5,796,523)	\$749,197	(\$5,047,325)	(\$5,421,924)	3.260%	(\$14,730)	(\$5,062,055)
Sep-10	(\$5,062,055)	\$673,252	(\$4,388,803)	(\$4,725,429)	3.260%	(\$12,837)	(\$4,401,641)
Oct-10	(\$4,401,641)	\$539,721	(\$3,861,920)	(\$4,131,780)	3.260%	(\$11,225)	(\$3,873,144)
Nov-10	(\$3,873,144)	\$509,928	(\$3,363,216)	(\$3,618,180)	3.260%	(\$9,829)	(\$3,373,046)
Dec-10	(\$3,373,046)	\$566,440	(\$2,806,606)	(\$3,089,826)	3.260%	(\$8,394)	(\$2,815,000)
Jan-11	(\$2,815,000)	\$649,150	(\$2,165,850)	(\$2,490,425)	3.260%	(\$6,766)	(\$2,172,616)
Feb-11	(\$2,172,616)	\$612,148	(\$1,560,468)	(\$1,866,542)	3.260%	(\$5,071)	(\$1,565,539)
Mar-11	(\$1,565,539)	\$562,036	(\$1,003,503)	(\$1,284,521)	3.220%	(\$3,447)	(\$1,006,950)
(2) Apr-11	(\$1,006,950)	\$350,659	(\$656,291)	(\$831,620)	3.220%	(\$2,232)	(\$658,522)

Column Notes:

- (a) Column (g) of previous row; beginning balance per R.I.P.U.C. Docket No. 4226 dated February 2011, Schedule JAL-2, page 4
- (b) from column (j)
- (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 Adjustment Factor Revenue

<u>Month</u>	Standard Offer Adjustment Factor Revenue (h)	Renewable Generation Credit (i)	Total Standard Offer Adjustment Factor Revenue (j)
Jan-10	\$0	\$0	\$0
Feb-10	\$0	\$0	\$0
(1) Mar-10	\$248,861	(\$356)	\$248,504
Apr-10	\$546,753	(\$452)	\$546,301
May-10	\$504,200	(\$421)	\$503,779
Jun-10	\$550,379	(\$238)	\$550,141
Jul-10	\$779,588	(\$227)	\$779,361
Aug-10	\$749,433	(\$236)	\$749,197
Sep-10	\$673,575	(\$324)	\$673,252
Oct-10	\$540,166	(\$444)	\$539,721
Nov-10	\$510,264	(\$336)	\$509,928
Dec-10	\$566,685	(\$245)	\$566,440
Jan-11	\$649,150	\$0	\$649,150
Feb-11	\$612,148	\$0	\$612,148
Mar-11	\$562,036	\$0	\$562,036
(2) Apr-11	\$350,659	\$0	\$350,659

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

Column Notes:

- (h) Page 9 column (h) + Page 18 column (h)
- (i) Page 9 column (i) + Page 18 column (i)
- (j) Column (h) + Column (i)

**STANDARD OFFER SERVICE RECONCILIATION
TOTAL**

Standard Offer 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	\$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	\$0	\$63,687	\$63,687	3.220%	\$171	\$63,858
	Mar-12	\$63,858	\$0	\$63,858	\$63,858	2.780%	\$148	\$64,006
(2)	Apr-12	\$64,006	\$0	\$64,006	\$64,006	2.780%	\$148	\$64,154

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 14 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

		(Under)/Over Beginning Balance	SOS Revenue	SOS Expense	Monthly (Under)/Over	Adjustments	(Under)/Over Ending Balance	(Under)/Over Ending Balance w/ Unbilled
	Month	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1)	Jan-11	\$0	\$2,471,763	\$4,364,584	(\$1,892,821)	\$0	(\$1,892,821)	\$758,097
	Feb-11	(\$1,892,821)	\$4,819,851	\$4,168,169	\$651,682	\$0	(\$1,241,139)	\$983,115
	Mar-11	(\$1,241,139)	\$4,044,099	\$3,868,603	\$175,496	\$0	(\$1,065,643)	\$750,989
	Apr-11	(\$1,065,643)	\$3,302,968	\$3,182,452	\$120,516	(\$454,711)	(\$1,399,838)	\$725,159
	May-11	(\$1,399,838)	\$3,863,631	\$3,493,754	\$369,877	\$0	(\$1,029,960)	\$1,137,461
	Jun-11	(\$1,029,960)	\$3,940,766	\$4,748,588	(\$807,822)	\$0	(\$1,837,783)	\$396,420
	Jul-11	(\$1,837,783)	\$4,062,187	\$5,053,142	(\$990,955)	\$0	(\$2,828,738)	\$279,586
	Aug-11	(\$2,828,738)	\$5,651,497	\$5,189,077	\$462,420	\$0	(\$2,366,318)	\$378,818
	Sep-11	(\$2,366,318)	\$4,991,156	\$4,907,010	\$84,146	\$0	(\$2,282,172)	\$327,583
	Oct-11	(\$2,282,172)	\$4,745,010	\$3,308,932	\$1,436,078	\$0	(\$846,095)	\$1,566,801
	Nov-11	(\$846,095)	\$4,387,082	\$4,016,503	\$370,580	\$0	(\$475,515)	\$2,004,415
	Dec-11	(\$475,515)	\$4,508,964	\$4,280,927	\$228,037	\$0	(\$247,478)	\$2,644,138
(2)	Jan-12	(\$247,478)	\$2,891,616		\$2,891,616	\$0	\$2,644,138	
	Totals	\$0	\$53,680,590	\$50,581,742	\$3,098,849	(\$454,711)		\$2,644,138
	Interest (3)							\$42,659
	Ending Balance with Interest							<u><u>\$2,686,797</u></u>

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

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

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } \$2,644,138) \div 2] \times [(3.26\% \times 2/12) + (3.22\% \times 10/12)]$

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) April 2011: portion of the large customer group under collection allocated to the Industrial Group of \$454,711. See Page 9, Note (5).

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

	<u>SOS</u> <u>Revenues</u> (a)	<u>HVM</u> <u>Discount</u> (b)	<u>Renewable</u> <u>Generation</u> <u>Credits</u> (c)	<u>Total</u> <u>Revenues</u> (d)
(1) Jan-11	\$2,495,617	(\$17,158)	(\$6,697)	\$2,471,763
Feb-11	\$4,855,801	(\$24,099)	(\$11,850)	\$4,819,851
Mar-11	\$4,094,046	(\$20,496)	(\$29,451)	\$4,044,099
Apr-11	\$3,340,563	(\$15,108)	(\$22,488)	\$3,302,968
May-11	\$3,900,543	(\$19,334)	(\$17,578)	\$3,863,631
Jun-11	\$3,968,605	(\$18,538)	(\$9,301)	\$3,940,766
Jul-11	\$4,087,093	(\$17,463)	(\$7,443)	\$4,062,187
Aug-11	\$5,686,450	(\$27,304)	(\$7,650)	\$5,651,497
Sep-11	\$5,024,701	(\$22,767)	(\$10,778)	\$4,991,156
Oct-11	\$4,775,857	(\$21,592)	(\$9,255)	\$4,745,010
Nov-11	\$4,430,931	(\$20,471)	(\$23,378)	\$4,387,082
Dec-11	\$4,548,308	(\$19,875)	(\$19,469)	\$4,508,964
(2) Jan-12	\$2,904,217	(\$12,601)		\$2,891,616
	<u>\$54,112,732</u>	<u>(\$256,806)</u>	<u>(\$175,336)</u>	<u>\$53,680,590</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) monthly revenue report
(d) Column (a) + Column (b) + Column (c)

**STANDARD OFFER SERVICE RECONCILIATION
INDUSTRIAL GROUP**

Expense

<u>Month</u>	<u>Base Standard Offer Expense</u>	<u>Supplier Reallocations & Other Expenses(Credits)</u>	<u>Energy Sales to ISO for Net Metered Customers</u>	<u>Total</u>
	(a)	(b)	(c)	(d)
Jan-11	\$4,400,015	(\$24,077)	(\$11,355)	\$4,364,584
Feb-11	\$4,269,549	(\$80,238)	(\$21,141)	\$4,168,169
Mar-11	\$3,926,288	(\$42,850)	(\$14,836)	\$3,868,603
Apr-11	\$3,292,910	(\$95,706)	(\$14,753)	\$3,182,452
May-11	\$3,517,892	(\$17,780)	(\$6,359)	\$3,493,754
Jun-11	\$4,766,909	(\$14,678)	(\$3,643)	\$4,748,588
Jul-11	\$5,178,430	(\$102,023)	(\$23,265)	\$5,053,142
Aug-11	\$5,194,491	\$1,397	(\$6,810)	\$5,189,077
Sep-11	\$4,918,642	(\$4,628)	(\$7,004)	\$4,907,010
Oct-11	\$4,206,810	(\$888,429)	(\$9,449)	\$3,308,932
Nov-11	\$4,073,687	(\$46,014)	(\$11,170)	\$4,016,503
Dec-11	\$5,036,605	(\$738,018)	(\$17,659)	\$4,280,927
Totals	\$52,782,229	(\$2,053,044)	(\$147,443)	\$50,581,742

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
LARGE CUSTOMER GROUP/INDUSTRIAL GROUP***

Standard Offer Adjustment Prior Period Over/(Under) Recovery

Incurred: October 2008 through December 2009
Recovery period: March 2010 through March 2011

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-10	(\$3,392,179)	\$0	(\$3,392,179)	(\$3,392,179)	3.660%	(\$10,346)	(\$3,402,525)
Feb-10	(\$3,402,525)	\$0	(\$3,402,525)	(\$3,402,525)	3.660%	(\$10,378)	(\$3,412,903)
(1) Mar-10	(\$3,412,903)	\$86,717	(\$3,326,185)	(\$3,369,544)	3.260%	(\$9,154)	(\$3,335,339)
Apr-10	(\$3,335,339)	\$202,625	(\$3,132,715)	(\$3,234,027)	3.260%	(\$8,786)	(\$3,141,500)
May-10	(\$3,141,500)	\$183,871	(\$2,957,630)	(\$3,049,565)	3.260%	(\$8,285)	(\$2,965,914)
Jun-10	(\$2,965,914)	\$202,373	(\$2,763,542)	(\$2,864,728)	3.260%	(\$7,783)	(\$2,771,324)
Jul-10	(\$2,771,324)	\$242,110	(\$2,529,215)	(\$2,650,269)	3.260%	(\$7,200)	(\$2,536,415)
Aug-10	(\$2,536,415)	\$232,934	(\$2,303,481)	(\$2,419,948)	3.260%	(\$6,574)	(\$2,310,055)
Sep-10	(\$2,310,055)	\$223,376	(\$2,086,679)	(\$2,198,367)	3.260%	(\$5,972)	(\$2,092,651)
Oct-10	(\$2,092,651)	\$193,263	(\$1,899,388)	(\$1,996,019)	3.260%	(\$5,423)	(\$1,904,811)
Nov-10	(\$1,904,811)	\$177,305	(\$1,727,506)	(\$1,816,158)	3.260%	(\$4,934)	(\$1,732,440)
Dec-10	(\$1,732,440)	\$184,622	(\$1,547,817)	(\$1,640,128)	3.260%	(\$4,456)	(\$1,552,273)
Jan-11	(\$1,552,273)	\$190,485	(\$1,361,788)	(\$1,457,031)	3.260%	(\$3,958)	(\$1,365,746)
Feb-11	(\$1,365,746)	\$196,645	(\$1,169,101)	(\$1,267,424)	3.260%	(\$3,443)	(\$1,172,544)
Mar-11	(\$1,172,544)	\$184,061	(\$988,483)	(\$1,080,514)	3.220%	(\$2,899)	(\$991,383)
(2) Apr-11	(\$991,383)	\$102,316	(\$889,067)	(\$940,225)	3.220%	(\$2,523)	(\$891,590)
(3) 49% allocation to the Commercial Group							49%
(4) Portion of the Large Customer Group Undercollection allocated to the Commercial Group							(\$436,879)
(5) Portion of the Large Customer Group Undercollection allocated to the Industrial Group							(\$454,711)

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4226 dated February 2011, Schedule JAL-2, page 8 Large Customer Group Undercollection
- (b) from column (j)
- (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 Adjustment Factor Revenue - Industrial Group

Month	Standard Offer Adjustment Factor Revenue (h)	Renewable Generation Credit (i)	Total Standard Offer Adjustment Factor Revenue (j)
Jan-10	\$0	\$0	\$0
Feb-10	\$0	\$0	\$0
(1) Mar-10	\$87,073	(\$356)	\$86,717
Apr-10	\$203,069	(\$444)	\$202,625
May-10	\$184,282	(\$411)	\$183,871
Jun-10	\$202,598	(\$226)	\$202,373
Jul-10	\$242,332	(\$222)	\$242,110
Aug-10	\$233,168	(\$234)	\$232,934
Sep-10	\$223,695	(\$319)	\$223,376
Oct-10	\$193,703	(\$440)	\$193,263
Nov-10	\$177,638	(\$333)	\$177,305
Dec-10	\$184,866	(\$244)	\$184,622
Jan-11	\$190,485		\$190,485
Feb-11	\$196,645		\$196,645
Mar-11	\$184,061		\$184,061
(2) Apr-11	\$102,316		\$102,316

- (1) Reflects usage after March 1
- (2) Reflects usage prior to April 1
- (3) per Annual Retail Rate Filing Docket No. 4226 dtd February 2011, Schedule No. JAL-3, page 2, line 9
- (4) Column (g) for Apr-2011 x Line (3)
- (5) Column (g) for Apr-2011 - Line (4)

Column Notes:

- (h) from Company reports
- (i) from Company reports; beginning with January 2011, Renewable Generation Credits included in the standard offer service base reconciliation
- (j) Column (h) + Column (i)

* The Large Customer Group terminated as of March 31, 2011 and customers were transferred to the Industrial and Commercial Groups depending upon rate class

**STANDARD OFFER SERVICE RECONCILIATION
INDUSTRIAL 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	(\$598,510)	\$0	(\$598,510)	(\$598,510)	3.260%	(\$1,626)	(\$600,136)
	Feb-11	(\$600,136)	\$0	(\$600,136)	(\$600,136)	3.260%	(\$1,630)	(\$601,766)
	Mar-11	(\$601,766)	\$0	(\$601,766)	(\$601,766)	3.220%	(\$1,615)	(\$603,381)
(1)	Apr-11	(\$603,381)	\$16,387	(\$586,994)	(\$595,188)	3.220%	(\$1,597)	(\$588,591)
	May-11	(\$588,591)	\$48,614	(\$539,977)	(\$564,284)	3.220%	(\$1,514)	(\$541,492)
	Jun-11	(\$541,492)	\$48,245	(\$493,247)	(\$517,369)	3.220%	(\$1,388)	(\$494,635)
	Jul-11	(\$494,635)	\$49,562	(\$445,073)	(\$469,854)	3.220%	(\$1,261)	(\$446,334)
	Aug-11	(\$446,334)	\$66,752	(\$379,583)	(\$412,958)	3.220%	(\$1,108)	(\$380,691)
	Sep-11	(\$380,691)	\$57,812	(\$322,879)	(\$351,785)	3.220%	(\$944)	(\$323,823)
	Oct-11	(\$323,823)	\$56,317	(\$267,506)	(\$295,664)	3.220%	(\$793)	(\$268,299)
	Nov-11	(\$268,299)	\$55,048	(\$213,251)	(\$240,775)	3.220%	(\$646)	(\$213,898)
	Dec-11	(\$213,898)	\$51,479	(\$162,419)	(\$188,158)	3.220%	(\$505)	(\$162,923)
	Jan-12	(\$162,923)	\$49,610	(\$113,314)	(\$138,119)	3.220%	(\$371)	(\$113,684)
	Feb-12	(\$113,684)	\$0	(\$113,684)	(\$113,684)	3.220%	(\$305)	(\$113,989)
	Mar-12	(\$113,989)	\$0	(\$113,989)	(\$113,989)	2.780%	(\$264)	(\$114,254)
(2)	Apr-12	(\$114,254)	\$0	(\$114,254)	(\$114,254)	2.780%	(\$265)	(\$114,518)

Column Notes:

(a) Column (g) of previous row; beginning balance per Docket No. 4226 dated 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 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

		(Under)/Over Beginning Balance	SOS Revenue	SOS Expense	Monthly (Under)/Over	Adjustments	(Under)/Over Ending Balance	(Under)/Over Ending Balance w/ Unbilled
	Month	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1)	Jan-11	\$0	\$5,050,773	\$9,434,509	(\$4,383,736)	\$0	(\$4,383,736)	\$260,838
	Feb-11	(\$4,383,736)	\$8,444,681	\$8,087,782	\$356,899	\$0	(\$4,026,837)	\$287,352
	Mar-11	(\$4,026,837)	\$7,843,981	\$7,782,758	\$61,223	\$0	(\$3,965,614)	\$18,877
	Apr-11	(\$3,965,614)	\$7,244,530	\$7,034,921	\$209,609	(\$401,826)	(\$4,157,831)	(\$526,711)
	May-11	(\$4,157,831)	\$6,602,035	\$7,163,528	(\$561,493)	\$0	(\$4,719,323)	(\$843,235)
	Jun-11	(\$4,719,323)	\$7,047,433	\$7,497,351	(\$449,918)	\$0	(\$5,169,242)	(\$555,198)
	Jul-11	(\$5,169,242)	\$8,389,170	\$9,867,351	(\$1,478,180)	\$0	(\$6,647,422)	(\$1,615,649)
	Aug-11	(\$6,647,422)	\$9,148,679	\$9,114,964	\$33,715	\$0	(\$6,613,707)	(\$2,042,909)
	Sep-11	(\$6,613,707)	\$8,310,541	\$7,631,412	\$679,128	\$0	(\$5,934,578)	(\$2,000,959)
	Oct-11	(\$5,934,578)	\$7,152,035	\$6,917,426	\$234,609	\$0	(\$5,699,969)	(\$1,980,242)
	Nov-11	(\$5,699,969)	\$6,763,140	\$6,292,682	\$470,458	\$0	(\$5,229,511)	(\$1,481,942)
	Dec-11	(\$5,229,511)	\$6,813,762	\$8,244,522	(\$1,430,760)	\$0	(\$6,660,271)	(\$2,301,738)
(2)	Jan-12	(\$6,660,271)	\$4,358,533		\$4,358,533	\$0	(\$2,301,738)	
	Totals	\$0	\$93,169,293	\$95,069,205	(\$1,899,912)	(\$401,826)		(\$2,301,738)
	Interest (3)							(\$37,135)
	Ending Balance with Interest							<u>(\$2,338,873)</u>

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

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

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } -\$2,301,738) \div 2] \times [(3.26\% \times 2/12) + (3.22\% \times 10/12)]$

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)

April 2011 represents the commercial group's portion of the large customer group's under collection of (\$436,879) as shown on Page 9, Line (4), plus the commercial group's portion of the small customer group's over collection of \$35,053 as shown on Page 18, Line (4)

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

	<u>SOS</u> <u>Revenues</u> (a)	<u>HVM</u> <u>Discount</u> (b)	<u>Renewable</u> <u>Generation</u> <u>Credits</u> (c)	<u>Total</u> <u>Revenues</u> (d)
(1) Jan-11	\$5,051,195	(\$389)	(\$33)	\$5,050,773
Feb-11	\$8,445,209	(\$488)	(\$39)	\$8,444,681
Mar-11	\$7,844,458	(\$420)	(\$56)	\$7,843,981
Apr-11	\$7,245,024	(\$341)	(\$153)	\$7,244,530
May-11	\$6,602,583	(\$303)	(\$244)	\$6,602,035
Jun-11	\$7,048,038	(\$352)	(\$254)	\$7,047,433
Jul-11	\$8,389,825	(\$392)	(\$262)	\$8,389,170
Aug-11	\$9,149,561	(\$567)	(\$315)	\$9,148,679
Sep-11	\$8,311,253	(\$445)	(\$268)	\$8,310,541
Oct-11	\$7,152,535	(\$385)	(\$114)	\$7,152,035
Nov-11	\$6,763,629	(\$406)	(\$83)	\$6,763,140
Dec-11	\$6,814,876	(\$391)	(\$723)	\$6,813,762
(2) Jan-12	\$4,358,926	(\$392)		\$4,358,533
	<u>\$93,177,110</u>	<u>(\$5,272)</u>	<u>(\$2,545)</u>	<u>\$93,169,293</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) monthly revenue report
(d) Column (a) + Column (b) + Column (c)

**STANDARD OFFER SERVICE RECONCILIATION
COMMERCIAL GROUP**

Expense

<u>Month</u>	<u>Base Standard Offer Expense</u> (a)	<u>Supplier Reallocations & Other</u> (b)	<u>Spot Market Purchases</u> (c)	<u>Total</u> (d)
Jan-11	\$9,086,899	(\$68,459)	\$416,070	\$9,434,509
Feb-11	\$7,868,288	(\$82,114)	\$301,608	\$8,087,782
Mar-11	\$7,571,081	(\$49,160)	\$260,837	\$7,782,758
Apr-11	\$6,642,619	\$28,419	\$363,883	\$7,034,921
May-11	\$6,702,269	\$135,436	\$325,823	\$7,163,528
Jun-11	\$7,114,184	\$24,662	\$358,505	\$7,497,351
Jul-11	\$9,233,757	\$10,185	\$623,409	\$9,867,351
Aug-11	\$8,768,131	\$22,739	\$324,093	\$9,114,964
Sep-11	\$7,261,569	\$13,571	\$356,273	\$7,631,412
Oct-11	\$6,580,657	\$29,135	\$307,634	\$6,917,426
Nov-11	\$6,508,250	(\$500,896)	\$285,328	\$6,292,682
Dec-11	\$7,393,001	\$394,502	\$457,019	\$8,244,522
Totals	\$90,730,703	(\$41,979)	\$4,380,481	\$95,069,205

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 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)	3.260%	(\$975)	(\$359,936)
Feb-11	(\$359,936)	\$0	(\$359,936)	(\$359,936)	3.260%	(\$978)	(\$360,914)
Mar-11	(\$360,914)	\$0	(\$360,914)	(\$360,914)	3.220%	(\$968)	(\$361,882)
(1) Apr-11	(\$361,882)	\$10,944	(\$350,938)	(\$356,410)	3.220%	(\$956)	(\$351,895)
May-11	(\$351,895)	\$26,699	(\$325,195)	(\$338,545)	3.220%	(\$908)	(\$326,104)
Jun-11	(\$326,104)	\$28,192	(\$297,912)	(\$312,008)	3.220%	(\$837)	(\$298,749)
Jul-11	(\$298,749)	\$33,252	(\$265,497)	(\$282,123)	3.220%	(\$757)	(\$266,254)
Aug-11	(\$266,254)	\$35,596	(\$230,658)	(\$248,456)	3.220%	(\$667)	(\$231,325)
Sep-11	(\$231,325)	\$32,602	(\$198,723)	(\$215,024)	3.220%	(\$577)	(\$199,300)
Oct-11	(\$199,300)	\$28,744	(\$170,556)	(\$184,928)	3.220%	(\$496)	(\$171,052)
Nov-11	(\$171,052)	\$26,524	(\$144,529)	(\$157,790)	3.220%	(\$423)	(\$144,952)
Dec-11	(\$144,952)	\$26,097	(\$118,855)	(\$131,904)	3.220%	(\$354)	(\$119,209)
Jan-12	(\$119,209)	\$27,794	(\$91,415)	(\$105,312)	3.220%	(\$283)	(\$91,698)
Feb-12	(\$91,698)	\$0	(\$91,698)	(\$91,698)	3.220%	(\$246)	(\$91,944)
Mar-12	(\$91,944)	\$0	(\$91,944)	(\$91,944)	2.780%	(\$213)	(\$92,157)
(2) Apr-12	(\$92,157)	\$0	(\$92,157)	(\$92,157)	2.780%	(\$214)	(\$92,370)

Column Notes:

- Column (g) of previous row; beginning balance per Docket No. 4226 dated 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.
 - from Company reports
 - Column (a) + Column (b)
 - (Column (a) + Column (c)) ÷ 2
 - Customer Deposit Rate
 - [Column (d) x Column (e)] ÷ 12
 - Column (c) + Column (f)
- Reflects revenues based on kWhs consumed after to April 1
 - Reflects revenues based on kWhs consumed prior to April 1

**STANDARD OFFER SERVICE RECONCILIATION
RESIDENTIAL GROUP†**

Base Reconciliation

		(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-11	\$0	\$15,034,121	\$28,525,510	(\$13,491,389)	\$0	(\$13,491,389)	(\$49,179)
	Feb-11	(\$13,491,389)	\$24,440,382	\$24,993,181	(\$552,798)	\$0	(\$14,044,187)	(\$1,924,036)
	Mar-11	(\$14,044,187)	\$22,036,639	\$21,736,334	\$300,305	\$0	(\$13,743,882)	(\$3,224,979)
	Apr-11	(\$13,743,882)	\$19,125,278	\$15,534,969	\$3,590,309	\$1,179,304	(\$8,974,269)	(\$1,377,125)
	May-11	(\$8,974,269)	\$13,812,990	\$15,000,866	(\$1,187,877)	\$0	(\$10,162,146)	(\$1,719,485)
	Jun-11	(\$10,162,146)	\$15,350,291	\$15,559,280	(\$208,989)	\$0	(\$10,371,135)	\$1,274,908
	Jul-11	(\$10,371,135)	\$21,174,622	\$24,672,539	(\$3,497,916)	\$0	(\$13,869,051)	(\$1,110,365)
	Aug-11	(\$13,869,051)	\$23,197,612	\$20,673,593	\$2,524,018	\$0	(\$11,345,033)	(\$568,835)
	Sep-11	(\$11,345,033)	\$19,593,087	\$15,933,447	\$3,659,640	\$0	(\$7,685,393)	\$856,911
	Oct-11	(\$7,685,393)	\$15,531,462	\$15,430,794	\$100,668	\$0	(\$7,584,725)	\$772,697
	Nov-11	(\$7,584,725)	\$15,195,314	\$15,717,903	(\$522,590)	\$0	(\$8,107,315)	\$695,492
	Dec-11	(\$8,107,315)	\$16,005,104	\$19,229,864	(\$3,224,761)	\$0	(\$11,332,076)	(\$491,344)
(2)	Jan-12	(\$11,332,076)	\$10,840,732	\$0	\$10,840,732	\$0	(\$491,344)	
	Totals	\$0	\$231,337,633	\$233,008,281	(\$1,670,648)	\$1,179,304		(\$491,344)
	Interest (3)							(\$7,927)
	Ending Balance with Interest							<u>(\$499,271)</u>

(1) Reflects usage after January 1

(2) Reflects usage prior to January 1

(3) [(Beginning Balance \$0 + Ending Balance -\$491,344) ÷ 2] x [(3.26% x 2/12) + (3.22% x 10/12)]

Column Notes:

Column (a) Column (f) from previous row

Column (b) Page 16 Column (c)

Column (c) Page 17 Column (d)

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

Column (e) April 2011 includes \$822,839.00 and \$158,451.53 customer billing adjustments plus the Residential Group share of the small customer group standard offer service over recovery ending balance of \$198,013.77 incurred October 2008 through December 2009. See Page 18, Line (5).

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**

Revenue

		SOS <u>Revenues</u> (a)	Renewable Generation <u>Credits</u> (b)	Total <u>Revenues</u> (c)
(1)	Jan-11	\$15,034,196	(75)	15,034,121
	Feb-11	\$24,440,412	(30)	24,440,382
	Mar-11	\$22,036,879	(240)	22,036,639
	Apr-11	\$19,125,783	(505)	19,125,278
	May-11	\$13,813,304	(315)	13,812,990
	Jun-11	\$15,350,570	(279)	15,350,291
	Jul-11	\$21,175,085	(463)	21,174,622
	Aug-11	\$23,197,883	(272)	23,197,612
	Sep-11	\$19,593,239	(152)	19,593,087
	Oct-11	\$15,531,663	(202)	15,531,462
	Nov-11	\$15,195,471	(157)	15,195,314
	Dec-11	\$16,005,183	(79)	16,005,104
(2)	Jan-12	\$10,840,732		10,840,732
		<u>\$231,340,401</u>	<u>(\$2,768)</u>	<u>\$231,337,633</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
RESIDENTIAL GROUP**

Expense

<u>Month</u>	<u>Base Standard Offer Expense</u> (a)	<u>Supplier Reallocations & Other</u> (b)	<u>Spot Market Purchases</u> (c)	<u>Total</u> (d)
Jan-11	\$27,720,310	(\$278,005)	\$1,083,204	\$28,525,510
Feb-11	\$24,288,051	(\$41,449)	\$746,578	\$24,993,181
Mar-11	\$21,189,543	(\$53,195)	\$599,987	\$21,736,334
Apr-11	\$13,951,809	\$765,178	\$817,982	\$15,534,969
May-11	\$13,874,905	\$437,803	\$688,158	\$15,000,866
Jun-11	\$14,665,632	\$117,471	\$776,178	\$15,559,280
Jul-11	\$22,695,917	\$414,873	\$1,561,748	\$24,672,539
Aug-11	\$19,962,249	(\$123,198)	\$834,542	\$20,673,593
Sep-11	\$15,186,976	(\$98,682)	\$845,154	\$15,933,447
Oct-11	\$14,147,406	\$627,116	\$656,272	\$15,430,794
Nov-11	\$14,447,353	\$632,625	\$637,924	\$15,717,903
Dec-11	\$17,924,759	\$214,305	\$1,090,801	\$19,229,864
Totals	\$220,054,908	\$2,614,843	\$10,338,531	\$233,008,281

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
SMALL CUSTOMER GROUP/RESIDENTIAL GROUP**

Standard Offer Adjustment Prior Period Over/(Under) Recovery

Incurred: October 2008 through December 2009
Recovery period: March 2010 through March 2011

<u>Month</u>	<u>Beginning Over/(Under) Recovery Balance (a)</u>	<u>Charge/ (Refund) (b)</u>	<u>Ending Over/(Under) Recovery Balance (c)</u>	<u>Interest Balance (d)</u>	<u>Interest Rate (e)</u>	<u>Monthly Interest (f)</u>	<u>Ending Over/(Under) Recovery w/ Interest (g)</u>
Jan-10	(\$4,883,161)	\$0	(\$4,883,161)	(\$4,883,161)	3.660%	(\$14,894)	(\$4,898,055)
Feb-10	(\$4,898,055)	\$0	(\$4,898,055)	(\$4,898,055)	3.660%	(\$14,939)	(\$4,912,994)
(1) Mar-10	(\$4,912,994)	\$161,787	(\$4,751,207)	(\$4,832,100)	3.260%	(\$13,127)	(\$4,764,334)
Apr-10	(\$4,764,334)	\$343,677	(\$4,420,657)	(\$4,592,495)	3.260%	(\$12,476)	(\$4,433,133)
May-10	(\$4,433,133)	\$319,908	(\$4,113,225)	(\$4,273,179)	3.260%	(\$11,609)	(\$4,124,834)
Jun-10	(\$4,124,834)	\$347,768	(\$3,777,066)	(\$3,950,950)	3.260%	(\$10,733)	(\$3,787,799)
Jul-10	(\$3,787,799)	\$537,251	(\$3,250,548)	(\$3,519,174)	3.260%	(\$9,560)	(\$3,260,108)
Aug-10	(\$3,260,108)	\$516,264	(\$2,743,845)	(\$3,001,976)	3.260%	(\$8,155)	(\$2,752,000)
Sep-10	(\$2,752,000)	\$449,875	(\$2,302,125)	(\$2,527,062)	3.260%	(\$6,865)	(\$2,308,990)
Oct-10	(\$2,308,990)	\$346,458	(\$1,962,532)	(\$2,135,761)	3.260%	(\$5,802)	(\$1,968,334)
Nov-10	(\$1,968,334)	\$332,623	(\$1,635,711)	(\$1,802,022)	3.260%	(\$4,895)	(\$1,640,606)
Dec-10	(\$1,640,606)	\$381,818	(\$1,258,788)	(\$1,449,697)	3.260%	(\$3,938)	(\$1,262,727)
Jan-11	(\$1,262,727)	\$458,665	(\$804,062)	(\$1,033,394)	3.260%	(\$2,807)	(\$806,869)
Feb-11	(\$806,869)	\$415,502	(\$391,367)	(\$599,118)	3.260%	(\$1,628)	(\$392,994)
Mar-11	(\$392,994)	\$377,975	(\$15,020)	(\$204,007)	3.220%	(\$547)	(\$15,567)
(2) Apr-11	(\$15,567)	\$248,343	\$232,776	\$108,604	3.220%	\$291	\$233,067
(3) 15.04% allocation to the Commercial Group							15.04%
(4) Portion of the Small Customer Group Overcollection allocated to the Commercial Group							\$35,053
(5) Portion of the Small Customer Group Overcollection allocated to the Residential Group							\$198,014

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4226 dated February 2011, Schedule JAL-2, page 12, \$4,883,161 Small Customer Group under collection
- (b) from column (j)
- (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 Adjustment Factor Revenue - Residential

<u>Month</u>	<u>Standard Offer Adjustment Factor Revenue (h)</u>	<u>Renewable Generation Credit (i)</u>	<u>Total Standard Offer Adjustment Factor Revenue (j)</u>
Jan-10	\$0	\$0	\$0
Feb-10	\$0	\$0	\$0
(1) Mar-10	\$161,788	(\$1)	\$161,787
Apr-10	\$343,684	(\$7)	\$343,677
May-10	\$319,918	(\$10)	\$319,908
Jun-10	\$347,780	(\$12)	\$347,768
Jul-10	\$537,256	(\$5)	\$537,251
Aug-10	\$516,265	(\$2)	\$516,264
Sep-10	\$449,880	(\$5)	\$449,875
Oct-10	\$346,462	(\$4)	\$346,458
Nov-10	\$332,626	(\$2)	\$332,623
Dec-10	\$381,819	(\$1)	\$381,818
Jan-11	\$458,665		\$458,665
Feb-11	\$415,502		\$415,502
Mar-11	\$377,975		\$377,975
(2) Apr-11	\$248,343		\$248,343

- (1) Reflects usage after March 1
- (2) Reflects usage prior to April 1
- (3) per Annual Retail Rate Filing Docket No. 4226 dtd February 2011, Schedule No. JAL-3, page 3, line 11
- (4) Column (g) for Apr-2011 x Line (3)
- (5) Column (g) for Apr-2011 - Line (4)

Column Notes:

- (h) from Company reports
- (i) from Company reports; beginning with January 2011, Renewable Generation Credits included in the standard offer service base reconciliation
- (j) Column (h) + Column (i)

**STANDARD OFFER SERVICE RECONCILIATION
RESIDENTIAL GROUP**

Standard Offer Adjustment Prior Period Over/(Under) Recovery

Incurred: January 2010 through December 2010

Recovery Period: April 2011 through March 2012

	Beginning Over/(Under)	Charge/ (Refund)	Ending Over/(Under)	Interest Balance	Interest Rate	Monthly Interest	Ending Over/(Under) Recovery w/ Interest
Month	Recovery Balance (a)	(b)	Recovery Balance (c)	(d)	(e)	(f)	(g)
Jan-11	\$1,220,612	\$0	\$1,220,612	\$1,220,612	3.260%	\$3,316	\$1,223,928
Feb-11	\$1,223,928	\$0	\$1,223,928	\$1,223,928	3.260%	\$3,325	\$1,227,253
Mar-11	\$1,227,253	\$0	\$1,227,253	\$1,227,253	3.220%	\$3,293	\$1,230,546
(1) Apr-11	\$1,230,546	(\$37,357)	\$1,193,189	\$1,211,867	3.220%	\$3,252	\$1,196,440
May-11	\$1,196,440	(\$78,849)	\$1,117,592	\$1,157,016	3.220%	\$3,105	\$1,120,696
Jun-11	\$1,120,696	(\$91,975)	\$1,028,721	\$1,074,709	3.220%	\$2,884	\$1,031,605
Jul-11	\$1,031,605	(\$126,824)	\$904,781	\$968,193	3.220%	\$2,598	\$907,379
Aug-11	\$907,379	(\$139,135)	\$768,244	\$837,811	3.220%	\$2,248	\$770,492
Sep-11	\$770,492	(\$117,465)	\$653,027	\$711,760	3.220%	\$1,910	\$654,937
Oct-11	\$654,937	(\$93,168)	\$561,769	\$608,353	3.220%	\$1,632	\$563,402
Nov-11	\$563,402	(\$91,167)	\$472,234	\$517,818	3.220%	\$1,389	\$473,624
Dec-11	\$473,624	(\$95,911)	\$377,713	\$425,669	3.220%	\$1,142	\$378,855
Jan-12	\$378,855	(\$110,654)	\$268,201	\$323,528	3.220%	\$868	\$269,070
Feb-12	\$269,070	\$0	\$269,070	\$269,070	3.220%	\$722	\$269,792
Mar-12	\$269,792	\$0	\$269,792	\$269,792	2.780%	\$625	\$270,417
(2) Apr-12	\$270,417	\$0	\$270,417	\$270,417	2.780%	\$626	\$271,043

Column Notes:

- (a) Column (g) of previous row; beginning balance per Docket No. 4226 dated 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 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, 2011 through December 31, 2011	(\$2,686,797)
(2)	Interest During Recovery Period	(\$58,659)
(3)	Plus: 2011 SOS Industrial Group Portion of Renewable Generation Credits	(\$175,336)
(4)	Plus: Energy Sales to ISO for Net Metered Customers	\$147,443
(5)	Total Industrial Group SOS Over Collection	(\$2,773,348)
(6)	forecasted Industrial Group SOS kWh for the period April 1, 2012 through March 31, 2013	834,755,441
(7)	Industrial Group SOS Adjustment Factor	(\$0.00332)

Commercial Group SOS Adjustment Factor

(8)	Commercial Group Under Collection for the period January 1, 2011 through December 31, 2011	\$2,338,873
(9)	Interest During Recovery Period	\$51,063
(10)	Plus: 2011 SOS Commercial Group Portion of Renewable Generation Credits	(\$2,545)
(11)	Total Commercial Group SOS Under Collection	\$2,387,391
(12)	forecasted Commercial Group SOS kWh for the period April 1, 2012 through March 31, 2013	1,291,869,782
(13)	Commercial Group SOS Adjustment Factor	\$0.00184

Residential Group SOS Adjustment Factor

(14)	Residential Group Under Collection for the period January 1, 2011 through December 31, 2011	\$499,271
(15)	Interest During Recovery Period	\$10,900
(16)	Plus: 2011 SOS Residential Group Portion of Renewable Generation Credits	(\$2,768)
(17)	Total Residential Group SOS Under Collection	\$507,404
(18)	forecasted Residential Group SOS kWh for the period April 1, 2012 through March 31, 2013	3,070,022,296
(19)	Residential Group SOS Adjustment Factor	\$0.00016

Notes:

- | | | | |
|------|---|------|---|
| (1) | from Schedule JAL-2, Page 6, column (g) | (11) | Line (8) + Line (9) + Line (10) |
| (2) | from Page 2, column (5) | (12) | from Company forecast |
| (3) | per Page 5 | (13) | Line (11) ÷ Line (12), truncated to five decimal places |
| (4) | from Schedule JAL-2 Page 8, column (c) | (14) | from Schedule JAL-2, Page 15, column (g) |
| (5) | Line (1) + Line (2) + Line (3) + Line (4) | (15) | from Page 4, column (5) |
| (6) | from Company forecast | (16) | per Page 5 |
| (7) | Line (5) ÷ Line (6), truncated to five decimal places | (17) | Line (14) + Line (15) + Line (16) |
| (8) | from Schedule JAL-2, Page 11, column (g) | (18) | from Company forecast |
| (9) | from Page 3, column (5) | (19) | Line (17) ÷ Line (18), truncated to five decimal places |
| (10) | per Page 5 | | |

Standard Offer Service Reconciliation
Calculation of Interest During Recovery Period

Industrial Group

<u>Month</u>	Over(Under) Beginning <u>Balance</u> (1)	<u>Charge(Credit)</u> (2)	Ending <u>Balance</u> (3)	Interest <u>Rate</u> (4)	<u>Interest</u> (5)
Jan-2012	\$2,686,797	\$0	\$2,686,797	3.22%	\$7,210
Feb-2012	\$2,694,006	\$0	\$2,694,006	3.22%	\$7,229
Mar-2012	\$2,701,235	\$0	\$2,701,235	2.78%	\$6,258
Apr-2012	\$2,707,493	\$225,624	\$2,481,869	2.78%	\$6,011
May-2012	\$2,487,880	\$226,171	\$2,261,709	2.78%	\$5,502
Jun-2012	\$2,267,210	\$226,721	\$2,040,489	2.78%	\$4,990
Jul-2012	\$2,045,479	\$227,275	\$1,818,204	2.78%	\$4,475
Aug-2012	\$1,822,679	\$227,835	\$1,594,844	2.78%	\$3,959
Sep-2012	\$1,598,803	\$228,400	\$1,370,402	2.78%	\$3,439
Oct-2012	\$1,373,842	\$228,974	\$1,144,868	2.78%	\$2,918
Nov-2012	\$1,147,786	\$229,557	\$918,229	2.78%	\$2,393
Dec-2012	\$920,622	\$230,155	\$690,466	2.78%	\$1,866
Jan-2013	\$692,332	\$230,777	\$461,555	2.78%	\$1,337
Feb-2013	\$462,892	\$231,446	\$231,446	2.78%	\$804
Mar-2013	\$232,250	\$232,250	\$0	2.78%	\$269
		\$2,745,187			\$58,659
(6) Total (Surcharge)/Refund to Customers with Interest					\$2,745,456

Notes:

- (1) Column (3) + Column (5) of previous month; beginning balance from Schedule JAL-2, Page 6
- (2) For Apr-2012, (Column (1)) ÷ 12. For May-2012, (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-2012 beginning balance plus interest

Standard Offer Service Reconciliation
Calculation of Interest During Recovery Period

Commercial Group

<u>Month</u>	Over(Under) <u>Beginning</u> <u>Balance</u> (1)	<u>Charge(Credit)</u> (2)	<u>Ending</u> <u>Balance</u> (3)	<u>Interest</u> <u>Rate</u> (4)	<u>Interest</u> (5)
Jan-2012	(\$2,338,873)	\$0	(\$2,338,873)	3.22%	(\$6,276)
Feb-2012	(\$2,345,149)	\$0	(\$2,345,149)	3.22%	(\$6,293)
Mar-2012	(\$2,351,441)	\$0	(\$2,351,441)	2.78%	(\$5,448)
Apr-2012	(\$2,356,889)	(\$196,407)	(\$2,160,482)	2.78%	(\$5,233)
May-2012	(\$2,165,714)	(\$196,883)	(\$1,968,831)	2.78%	(\$4,789)
Jun-2012	(\$1,973,620)	(\$197,362)	(\$1,776,258)	2.78%	(\$4,344)
Jul-2012	(\$1,780,602)	(\$197,845)	(\$1,582,757)	2.78%	(\$3,896)
Aug-2012	(\$1,586,653)	(\$198,332)	(\$1,388,321)	2.78%	(\$3,446)
Sep-2012	(\$1,391,767)	(\$198,824)	(\$1,192,944)	2.78%	(\$2,994)
Oct-2012	(\$1,195,938)	(\$199,323)	(\$996,615)	2.78%	(\$2,540)
Nov-2012	(\$999,154)	(\$199,831)	(\$799,323)	2.78%	(\$2,083)
Dec-2012	(\$801,407)	(\$200,352)	(\$601,055)	2.78%	(\$1,625)
Jan-2013	(\$602,680)	(\$200,893)	(\$401,786)	2.78%	(\$1,164)
Feb-2013	(\$402,950)	(\$201,475)	(\$201,475)	2.78%	(\$700)
Mar-2013	(\$202,175)	(\$202,175)	\$0	2.78%	(\$234)
		(\$2,389,701)			(\$51,063)
(6) Total (Surcharge)/Refund to Customers with Interest					(\$2,389,936)

Notes:

- (1) Column (3) + Column (5) of previous month; beginning balance from Schedule JAL-2, Page 11
- (2) For Apr-2012, (Column (1)) ÷ 12. For May-2012, (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-2012 beginning balance plus interest

Standard Offer Service Reconciliation
Calculation of Interest During Recovery Period

Residential Group

<u>Month</u>	Over(Under) <u>Beginning</u> <u>Balance</u> (1)	<u>Charge(Credit)</u> (2)	<u>Ending</u> <u>Balance</u> (3)	<u>Interest</u> <u>Rate</u> (4)	<u>Interest</u> (5)
Jan-2012	(\$499,271)	\$0	(\$499,271)	3.22%	(\$1,340)
Feb-2012	(\$500,611)	\$0	(\$500,611)	3.22%	(\$1,343)
Mar-2012	(\$501,954)	\$0	(\$501,954)	2.78%	(\$1,163)
Apr-2012	(\$503,117)	(\$41,926)	(\$461,190)	2.78%	(\$1,117)
May-2012	(\$462,307)	(\$42,028)	(\$420,279)	2.78%	(\$1,022)
Jun-2012	(\$421,302)	(\$42,130)	(\$379,172)	2.78%	(\$927)
Jul-2012	(\$380,099)	(\$42,233)	(\$337,866)	2.78%	(\$832)
Aug-2012	(\$338,697)	(\$42,337)	(\$296,360)	2.78%	(\$736)
Sep-2012	(\$297,096)	(\$42,442)	(\$254,653)	2.78%	(\$639)
Oct-2012	(\$255,293)	(\$42,549)	(\$212,744)	2.78%	(\$542)
Nov-2012	(\$213,286)	(\$42,657)	(\$170,629)	2.78%	(\$445)
Dec-2012	(\$171,073)	(\$42,768)	(\$128,305)	2.78%	(\$347)
Jan-2013	(\$128,652)	(\$42,884)	(\$85,768)	2.78%	(\$248)
Feb-2013	(\$86,016)	(\$43,008)	(\$43,008)	2.78%	(\$149)
Mar-2013	(\$43,158)	(\$43,158)	\$0	2.78%	(\$50)
		(\$510,121)			(\$10,900)
(6) Total (Surcharge)/Refund to Customers with Interest					(\$510,171)

Notes:

- (1) Column (3) + Column (5) of previous month; beginning balance from Schedule JAL-2, Page 15
- (2) For Apr-2012, (Column (1)) ÷ 12. For May-2012, (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-2012 beginning balance plus interest

Standard Offer Service Renewable Generation Credits - by Customer Group
for the period January 1, 2011 through December 31, 2011

	Industrial <u>Group</u> (a)	Commercial <u>Group</u> (b)	Residential <u>Group</u> (c)	<u>Total</u> (d)
Jan-11	\$6,697	\$33	\$75	\$6,805
Feb-11	\$11,850	\$39	\$30	\$11,919
Mar-11	\$29,451	\$56	\$240	\$29,747
Apr-11	\$22,488	\$153	\$505	\$23,145
May-11	\$17,578	\$244	\$315	\$18,137
Jun-11	\$9,301	\$254	\$279	\$9,833
Jul-11	\$7,443	\$262	\$463	\$8,168
Aug-11	\$7,650	\$315	\$272	\$8,236
Sep-11	\$10,778	\$268	\$152	\$11,198
Oct-11	\$9,255	\$114	\$202	\$9,571
Nov-11	\$23,378	\$83	\$157	\$23,618
Dec-11	\$19,469	\$723	\$79	\$20,271
Totals	\$175,336	\$2,545	\$2,768	\$180,648

Column Descriptions:

- (a) from Schedule JAL-2, Page 7, column (c)
- (b) from Schedule JAL-2, Page 12, column (c)
- (c) from Schedule JAL-2, Page 16, column (b)
- (d) Column (a) + Column (b) + Column (c)

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, 2013**

	Total	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>
(1) Estimated SOS Related Uncollectible Expense	\$3,660,782	\$2,235,068	\$911,983	\$513,731
(2) Estimated Other Administrative Expense	\$2,138,623	\$1,303,498	\$528,989	\$306,136
(3) Estimated Total Administrative Expense	\$5,799,405	\$3,538,566	\$1,440,972	\$819,867
(4) Forecasted SOS kWh for the period ending March 31, 2013	5,196,647,519	3,070,022,296	1,291,869,782	834,755,441
(5) Estimated SOS Administrative Cost Factor		\$0.00115	\$0.00111	\$0.00098
(6) SOS Administrative Cost Reconciliation Adjustment Factor		\$0.00006	\$0.00004	\$0.00002
(7) SOS Administrative Cost Factor effective April 1, 2012		\$0.00121	\$0.00115	\$0.00100

Line Descriptions:

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

**CALCULATION OF STANDARD OFFER SERVICE ADMINISTRATIVE COST FACTOR
For the Twelve Months Ending March 31, 2013**

Section 1: Estimated Commodity Cost/Revenue for April 1, 2012 through March 31, 2013

	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-2012	230,987,653	\$0.07745	\$17,889,994	100,443,065	\$0.07510	\$7,543,274	60,311,316	\$0.05020	\$3,027,628	\$28,460,896
(2) May-2012	212,501,018	\$0.07745	\$16,458,204	95,731,038	\$0.07510	\$7,189,401	70,201,679	\$0.04962	\$3,483,407	\$27,131,012
(3) Jun-2012	216,267,264	\$0.07745	\$16,749,900	103,017,161	\$0.07510	\$7,736,589	66,254,937	\$0.04573	\$3,029,838	\$27,516,327
(4) Jul-2012	316,331,270	\$0.07745	\$24,499,857	120,424,596	\$0.07510	\$9,043,887	72,242,268	\$0.06589	\$4,760,043	\$38,303,787
(5) Aug-2012	314,365,314	\$0.07745	\$24,347,594	126,354,236	\$0.07510	\$9,489,203	75,467,449	\$0.06757	\$5,099,336	\$38,936,132
(6) Sep-2012	284,555,853	\$0.07745	\$22,038,851	120,541,452	\$0.07510	\$9,052,663	76,325,781	\$0.06812	\$5,199,312	\$36,290,826
(7) Oct-2012	222,325,637	\$0.07745	\$17,219,121	102,757,803	\$0.07510	\$7,717,111	68,087,571	\$0.06182	\$4,209,174	\$29,145,405
(8) Nov-2012	221,336,027	\$0.07745	\$17,142,475	96,180,009	\$0.07510	\$7,223,119	66,462,733	\$0.06467	\$4,298,145	\$28,663,739
(9) Dec-2012	242,511,482	\$0.07745	\$18,782,514	101,869,825	\$0.07510	\$7,650,424	67,358,031	\$0.07697	\$5,184,548	\$31,617,486
(10) Jan-2013	308,433,253	\$0.07745	\$23,888,155	113,407,888	\$0.07510	\$8,516,932	71,048,939	\$0.08667	\$6,157,812	\$38,562,899
(11) Feb-2013	255,732,696	\$0.07745	\$19,806,497	106,613,144	\$0.07510	\$8,006,647	71,216,441	\$0.08053	\$5,735,060	\$33,548,204
(12) Mar-2013	244,674,828	\$0.07745	\$18,950,065	104,529,565	\$0.07510	\$7,850,170	69,778,295	\$0.06403	\$4,467,904	\$31,268,140
(13) Total	3,070,022,296		\$237,773,227	1,291,869,782		\$97,019,421	834,755,441		\$54,652,206	\$389,444,854

Section 2: Estimated Commodity-Related Uncollectible Expense for April 1, 2012 through March 31, 2013

(14) Estimated Rate Year Cost/Revenue	\$237,773,227		\$97,019,421		\$54,652,206	\$389,444,854
(15) Uncollectible Rate	<u>0.94%</u>		<u>0.94%</u>		<u>0.94%</u>	
Rate Year Commodity- (16) Related Uncollectible	\$2,235,068		\$911,983		\$513,731	\$3,660,782

Section 1:

Columns (a), (d) and (g), Lines (1) through (12) = Company kWh forecast x percentage of January 2012 Standard Offer kWh deliveries

Column (b): April 1, 2012 effective Standard Offer rate including estimated 2012 RPS of 0.253¢

Column (e): April 1, 2012 effective Standard Offer rate including estimated 2012 RPS of 0.253¢

Column (h): Jul 2011 through Dec 2011 actual SOS base charge, April 2012 through Jun 2012 estimated SOS base charge; includes estimated 2012 RPS of 0.253¢

Section 2:

(14) Line (13)

(15) SOS uncollectible rate approved in Docket No. 4065

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

**CALCULATION OF STANDARD OFFER SERVICE ADMINISTRATIVE COST FACTOR
For the Twelve Months Ending March 31, 2013**

	Total	Residential	Commercial	Industrial
(1) Estimated GIS Cost	\$49,787	\$30,451	\$12,596	\$6,740
(2) Estimated CWC	\$1,989,624	\$1,217,055	\$490,159	\$282,411
(3) Estimate of Other Administrative Costs	\$99,211	\$55,992	\$26,233.96	\$16,985.40
(4) Total Other Administrative Expenses	\$2,138,623	\$1,303,498	\$528,989	\$306,136

Line Descriptions:

- (1) Estimate based on actual costs incurred during 2011. See Schedule JAL-5 Page 3, total column (f) plus Page 7, total column Rev plus Page 11, total column Adj Factor
- (2) Estimate based on actual costs incurred during 2011. See Schedule JAL-5 Page 3, total column (g) plus Page 7, total column Adj Rev plus Page 11, total column Admin Cost
- (3) Estimate based on actual costs incurred during 2011. See Schedule JAL-5 Page 3, total column (h) plus Page 7, total column Rev plus Page 11, total column SOS
- (4) Line (1) + Line (2) + Line (3)

Schedule JAL-5

**Standard Offer Service Administrative
Cost Adjustment Reconciliation for the Period
March 2010 through December 2010**

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Industrial Group[†]

Reconciliation

		(Under)/Over Beginning Balance	Total SOS Admin. Cost Adj. Revenue	SOS Admin. Expense	Monthly (Under)/Over	Adjustments	(Under)/Over Ending Balance
	<u>Month</u>	(a)	(b)	(c)	(d)	(e)	(f)
(1)	Jan-11	\$0	\$26,525	\$38,307	(\$11,781)		(\$11,781)
	Feb-11	(\$11,781)	\$71,152	\$74,576	(\$3,424)		(\$15,205)
	Mar-11	(\$15,205)	\$63,844	\$68,265	(\$4,422)		(\$19,627)
	Apr-11	(\$19,627)	\$54,300	\$57,583	(\$3,283)		(\$22,910)
	May-11	(\$22,910)	\$60,362	\$63,276	(\$2,914)		(\$25,824)
	Jun-11	(\$25,824)	\$62,228	\$63,479	(\$1,251)		(\$27,075)
	Jul-11	(\$27,075)	\$63,966	\$64,868	(\$902)		(\$27,978)
	Aug-11	(\$27,978)	\$86,199	\$80,214	\$5,984		(\$21,993)
	Sep-11	(\$21,993)	\$74,586	\$75,851	(\$1,265)		(\$23,258)
	Oct-11	(\$23,258)	\$72,684	\$72,196	\$489		(\$22,769)
	Nov-11	(\$22,769)	\$70,764	\$69,134	\$1,630		(\$21,139)
	Dec-11	(\$21,139)	\$66,259	\$71,140	(\$4,881)		(\$26,020)
(2)	Jan-12	(\$26,020)	\$36,288	\$27,787	\$8,501		(\$17,519)
	Totals	\$0	\$809,157	\$826,676	(\$17,519)	\$0	(\$17,519)
	Interest (3)						(\$283)
	Ending Balance with Interest						<u>(\$17,802)</u>

- (1) Reflects kWhs consumed after January 1
(2) Reflects kWhs consumed prior to January 1
(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } -\$17,519) \div 2] \times [(3.26\% \text{ } 2/12)] \times [(3.22\% \times 10/12)]$

Column Notes:

Column (a) Column (f) from previous row
Column (b) per Page 2, Column (c)
Column (c) from page 3, Column (i)
Column (d) Column (b) - Column (c)
Column (e)
Column (f) Column (a) + Column (d) + Column (e)

[†] Consists of rate class B-32, B-62, G-32, G-62 and X-01

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-11	\$26,525	\$0	\$26,525
	Feb-11	\$71,152	\$0	\$71,152
	Mar-11	\$63,844	\$0	\$63,844
	Apr-11	\$58,159	\$3,859	\$54,300
	May-11	\$71,674	\$11,312	\$60,362
	Jun-11	\$73,807	\$11,579	\$62,228
	Jul-11	\$75,861	\$11,895	\$63,966
	Aug-11	\$102,219	\$16,020	\$86,199
	Sep-11	\$88,461	\$13,875	\$74,586
	Oct-11	\$86,202	\$13,518	\$72,684
	Nov-11	\$83,976	\$13,211	\$70,764
	Dec-11	\$78,614	\$12,355	\$66,259
(2)	Jan-12	\$43,075	\$6,788	\$36,288
	Totals	\$923,568	\$114,411	\$809,157

(1) Reflects kWhs consumed after to January 1 41.89%
(2) Reflects kWhs consumed prior to January 1 57.01%

Column Notes:

Column (a) from Company revenue reports
Column (b) per Page 4, Column (i)
Column (c) Column (a) - Column (b)

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Industrial Group

Expense

Standard Offer Service Revenue					Uncollectible Expense	GIS	CWC	Other Admin	Total
Month	SOS Base Rev	SOS Adj Factor Rev	SOS Admin Cost Adj Rev	Total SOS Rev					
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Jan-11	\$2,471,763	\$56,450	\$26,525	\$2,554,738	\$24,015	\$465	\$23,534	(\$9,707)	\$38,307
Feb-11	\$4,819,851	\$100,289	\$71,152	\$4,991,293	\$46,918	\$476	\$23,534	\$3,647	\$74,576
Mar-11	\$4,044,099	\$93,871	\$63,844	\$4,201,814	\$39,497	\$428	\$23,534	\$4,806	\$68,265
Apr-11	\$3,302,968	\$66,667	\$58,159	\$3,427,794	\$32,221	\$475	\$23,534	\$1,353	\$57,583
May-11	\$3,863,631	\$48,614	\$71,674	\$3,983,919	\$37,449	\$447	\$23,534	\$1,846	\$63,276
Jun-11	\$3,940,766	\$48,245	\$73,807	\$4,062,818	\$38,190	\$580	\$23,534	\$1,174	\$63,479
Jul-11	\$4,062,187	\$49,562	\$75,861	\$4,187,610	\$39,364	\$707	\$23,534	\$1,263	\$64,868
Aug-11	\$5,651,497	\$66,752	\$102,219	\$5,820,468	\$54,712	\$780	\$23,534	\$1,187	\$80,214
Sep-11	\$4,991,156	\$57,812	\$88,461	\$5,137,429	\$48,292	\$814	\$23,534	\$3,210	\$75,851
Oct-11	\$4,745,010	\$56,317	\$86,202	\$4,887,529	\$45,943	\$528	\$23,534	\$2,191	\$72,196
Nov-11	\$4,387,082	\$55,048	\$83,976	\$4,526,106	\$42,545	\$554	\$23,534	\$2,501	\$69,134
Dec-11	\$4,508,964	\$51,479	\$78,614	\$4,639,056	\$43,607	\$485	\$23,534	\$3,514	\$71,140
Jan-12	\$2,891,616	\$21,327	\$43,075	\$2,956,019	\$27,787				\$27,787
Totals	\$53,680,590	\$772,432	\$923,568	\$55,376,590	\$520,540	\$6,740	\$282,411	\$16,985	\$826,676

Column Notes:

- Column (a) per Schedule JAL-2, Page 6 column (b)
Column (b) per Schedule JAL-2, Page 9, column (b) for Jan 2011 through April 2011 (Industrial Allocation) and Schedule JAL-2, Page 10, column (b) for April 2011 through Dec 2011
Column (c) Page 1, 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) per Schedule JAL-6, page 1, line 13 ÷ 12 months
Column (h) expenses per company records; Jan-2011 includes prior period adjustment
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

	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	(\$141,067)		(\$141,067)	(\$141,067)	3.260%	(\$383)	(\$141,450)
	Feb-11	(\$141,450)		(\$141,450)	(\$141,450)	3.260%	(\$384)	(\$141,834)
	Mar-11	(\$141,834)		(\$141,834)	(\$141,834)	3.220%	(\$381)	(\$142,215)
(1)	Apr-11	(\$142,215)	\$3,859	(\$138,356)	(\$140,285)	3.220%	(\$376)	(\$138,732)
	May-11	(\$138,732)	\$11,312	(\$127,421)	(\$133,077)	3.220%	(\$357)	(\$127,778)
	Jun-11	(\$127,778)	\$11,579	(\$116,199)	(\$121,988)	3.220%	(\$327)	(\$116,526)
	Jul-11	(\$116,526)	\$11,895	(\$104,632)	(\$110,579)	3.220%	(\$297)	(\$104,928)
	Aug-11	(\$104,928)	\$16,020	(\$88,908)	(\$96,918)	3.220%	(\$260)	(\$89,168)
	Sep-11	(\$89,168)	\$13,875	(\$75,293)	(\$82,231)	3.220%	(\$221)	(\$75,514)
	Oct-11	(\$75,514)	\$13,518	(\$61,996)	(\$68,755)	3.220%	(\$184)	(\$62,180)
	Nov-11	(\$62,180)	\$13,211	(\$48,969)	(\$55,575)	3.220%	(\$149)	(\$49,118)
	Dec-11	(\$49,118)	\$12,355	(\$36,763)	(\$42,941)	3.220%	(\$115)	(\$36,878)
	Jan-12	(\$36,878)	\$11,906	(\$24,972)	(\$30,925)	3.220%	(\$83)	(\$25,055)
	Feb-12	(\$25,055)	\$0	(\$25,055)	(\$25,055)	3.220%	(\$67)	(\$25,122)
	Mar-12	(\$25,122)	\$0	(\$25,122)	(\$25,122)	2.780%	(\$58)	(\$25,181)
(2)	Apr-12	(\$25,181)	\$0	(\$25,181)	(\$25,181)	2.780%	(\$58)	(\$25,239)

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 (c)) ÷ 2
- (e) Customer Deposit Rate
- (f) [Column (d) * 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

	Month	Industrial Group SOS kWhs (h)	Industrial Group SOS Admin Cost Reconciliation Adj Factor Revenue (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	-	\$0
	Mar-12	-	\$0
(2)	Apr-12	-	\$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

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Commercial Group†

	<u>Month</u>	(Under)/Over Beginning Balance (a)	Total SOS Admin. Cost Adj. Revenue (b)	SOS Admin. Expense (c)	Monthly (Under)/Over (d)	Adjustments (e)	(Under)/Over Ending Balance (f)
(1)	Jan-11	\$0	\$51,703	\$70,956	(\$19,253)		(\$19,253)
	Feb-11	(\$19,253)	\$117,034	\$130,117	(\$13,083)		(\$32,336)
	Mar-11	(\$32,336)	\$113,238	\$127,157	(\$13,920)		(\$46,256)
	Apr-11	(\$46,256)	\$107,786	\$114,936	(\$7,150)		(\$53,406)
	May-11	(\$53,406)	\$99,832	\$108,346	(\$8,514)		(\$61,919)
	Jun-11	(\$61,919)	\$108,837	\$111,604	(\$2,767)		(\$64,686)
	Jul-11	(\$64,686)	\$129,866	\$125,475	\$4,391		(\$60,296)
	Aug-11	(\$60,296)	\$138,409	\$132,043	\$6,365		(\$53,930)
	Sep-11	(\$53,930)	\$126,815	\$127,302	(\$487)		(\$54,417)
	Oct-11	(\$54,417)	\$111,691	\$114,009	(\$2,318)		(\$56,735)
	Nov-11	(\$56,735)	\$104,773	\$110,559	(\$5,786)		(\$62,521)
	Dec-11	(\$62,521)	\$102,297	\$112,524	(\$10,226)		(\$72,748)
(2)	Jan-12	(\$72,748)	\$61,620	\$41,789	\$19,831		(\$52,917)
	Totals	\$0	\$1,373,900	\$1,426,816	(\$52,917)	\$0	(\$52,917)
	Interest (3)						(\$854)
	Ending Balance with Interest						<u>(\$53,770)</u>

(1) Reflects kWhs consumed after January 1

(2) Reflects kWhs consumed prior to January 1

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } -\$52,917) \div 2] \times [(3.26\% \text{ } 2/12)] \times [(3.22\% \times 10/12)]$

Column Notes:

Column (a) Column (f) from previous row

Column (b) per Page 6 Column (c)

Column (c) from page 7 Column (i)

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

Column (e)

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

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

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-11	\$51,703	\$0	\$51,703
	Feb-11	\$117,034	\$0	\$117,034
	Mar-11	\$113,238	\$0	\$113,238
	Apr-11	\$116,933	\$9,147	\$107,786
	May-11	\$121,760	\$21,928	\$99,832
	Jun-11	\$132,690	\$23,853	\$108,837
	Jul-11	\$158,309	\$28,444	\$129,866
	Aug-11	\$168,720	\$30,312	\$138,409
	Sep-11	\$154,596	\$27,782	\$126,815
	Oct-11	\$136,182	\$24,491	\$111,691
	Nov-11	\$127,639	\$22,866	\$104,773
	Dec-11	\$124,857	\$22,560	\$102,297
(2)	Jan-12	\$75,119	\$13,499	\$61,620
	Totals	\$1,598,782	\$224,882	\$1,373,900

(1) Reflects kWhs consumed after to January 1	41.89%
(2) Reflects kWhs consumed prior to January 1	57.01%

Column Notes:

Column (a) from Company revenue reports
Column (b) per Page 8 Column (i)
Column (c) Column (a) - Column (b)

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Commercial 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-11	\$5,050,773	\$94,320	\$51,703	\$5,196,796	\$48,850	\$1,005	\$40,847	(\$19,745)	\$70,956
Feb-11	\$8,444,681	\$158,848	\$117,034	\$8,720,563	\$81,973	\$924	\$40,847	\$6,372	\$130,117
Mar-11	\$7,843,981	\$147,037	\$113,238	\$8,104,256	\$76,180	\$861	\$40,847	\$9,270	\$127,157
Apr-11	\$7,244,530	\$95,624	\$116,933	\$7,457,087	\$70,097	\$1,050	\$40,847	\$2,943	\$114,936
May-11	\$6,602,035	\$26,699	\$121,760	\$6,750,495	\$63,455	\$917	\$40,847	\$3,128	\$108,346
Jun-11	\$7,047,433	\$28,192	\$132,690	\$7,208,315	\$67,758	\$916	\$40,847	\$2,083	\$111,604
Jul-11	\$8,389,170	\$33,252	\$158,309	\$8,580,732	\$80,659	\$1,381	\$40,847	\$2,589	\$125,475
Aug-11	\$9,148,679	\$35,596	\$168,720	\$9,352,995	\$87,918	\$1,371	\$40,847	\$1,908	\$132,043
Sep-11	\$8,310,541	\$32,602	\$154,596	\$8,497,739	\$79,879	\$1,267	\$40,847	\$5,310	\$127,302
Oct-11	\$7,152,035	\$28,744	\$136,182	\$7,316,961	\$68,779	\$1,103	\$40,847	\$3,280	\$114,009
Nov-11	\$6,763,140	\$26,524	\$127,639	\$6,917,302	\$65,023	\$867	\$40,847	\$3,822	\$110,559
Dec-11	\$6,813,762	\$26,097	\$124,857	\$6,964,716	\$65,468	\$934	\$40,847	\$5,275	\$112,524
Jan-12	\$4,358,533	\$11,949	\$75,119	\$4,445,601	\$41,789				\$41,789
Totals	\$93,169,293	\$745,483	\$1,598,782	\$95,513,557	\$897,827	\$12,596	\$490,159	\$26,234	\$1,426,816

Column Notes:

Column (a) per Schedule JAL-2 Page 11 column (b)

Column (b) per Schedule JAL-2 Page 9 column (b) for Jan 2011 through April 2011(Commercial allocation) plus Schedule JAL-2 Page 18 column (b) for Jan 2011 through April 2011 (Commercial allocation); and Schedule JAL-2 Page 14 column (b) for April 2011 through Dec 2011

Column (c) per Page 6, 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) per Schedule JAL-6, page 1, line 14 ÷ 12 months

Column (h) expenses per company records; Jan-2011 includes prior period adjustment

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

<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	(\$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)	\$0	(\$87,911)	(\$87,911)	3.220%	(\$236)	(\$88,147)
Mar-12	(\$88,147)	\$0	(\$88,147)	(\$88,147)	2.780%	(\$204)	(\$88,352)
(2) Apr-12	(\$88,352)	\$0	(\$88,352)	(\$88,352)	2.780%	(\$205)	(\$88,556)

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) * 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

<u>Month</u>	<u>Commercial Group SOS kWhs</u> (h)	<u>Commercial Group SOS Admin Cost Reconciliation Adj Factor Revenue</u> (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	-	\$0
Mar-12	-	\$0
(2) Apr-12	-	\$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†

	<u>Month</u>	(Under)/Over Beginning Balance (a)	Total SOS Admin. Cost Adj. Revenue (b)	SOS Admin. Expense (c)	Monthly (Under)/Over (d)	Adjustments (e)	(Under)/Over Ending Balance (f)
(1)	Jan-11	\$0	\$146,037	\$190,744	(\$44,708)		(\$44,708)
	Feb-11	(\$44,708)	\$313,729	\$358,631	(\$44,902)		(\$89,610)
	Mar-11	(\$89,610)	\$282,868	\$342,545	(\$59,677)		(\$149,287)
	Apr-11	(\$149,287)	\$255,376	\$295,594	(\$40,217)		(\$189,505)
	May-11	(\$189,505)	\$212,862	\$241,540	(\$28,679)		(\$218,183)
	Jun-11	(\$218,183)	\$238,011	\$254,162	(\$16,151)		(\$234,335)
	Jul-11	(\$234,335)	\$328,302	\$313,220	\$15,082		(\$219,253)
	Aug-11	(\$219,253)	\$359,762	\$330,481	\$29,281		(\$189,972)
	Sep-11	(\$189,972)	\$303,752	\$303,271	\$482		(\$189,490)
	Oct-11	(\$189,490)	\$240,805	\$259,010	(\$18,205)		(\$207,695)
	Nov-11	(\$207,695)	\$235,560	\$256,965	(\$21,405)		(\$229,100)
	Dec-11	(\$229,100)	\$248,119	\$268,476	(\$20,357)		(\$249,456)
(2)	Jan-12	(\$249,456)	\$162,535	\$103,445	\$59,090		(\$190,366)
	Totals	\$0	\$3,327,719	\$3,518,085	(\$190,366)	\$0	(\$190,366)
	Interest (3)						(\$3,071)
	Ending Balance with Interest						<u>(\$193,437)</u>

- (1) Reflects kWhs consumed after January 1
(2) Reflects kWhs consumed prior to January 1
(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } -\$190,366) \div 2] \times [(3.26\% \div 2/12)] \times [(3.22\% \times 10/12)]$

Column Notes:

- Column (a) Column (f) from previous row
Column (b) Per Page 10 Column (c)
Column (c) Per Page 11 Column (i)
Column (d) Column (b) - Column (c)
Column (e)
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

		<u>Total SOS Admin. Cost Adj. Revenue</u> (a)	<u>SOS Admin. Cost Reconciliation Adjustment Factor Revenue</u> (b)	<u>Base SOS Admin. Cost Adj. Revenue</u> (c)
(1)	Jan-11	\$146,037	\$0	\$146,037
	Feb-11	\$313,729	\$0	\$313,729
	Mar-11	\$282,868	\$0	\$282,868
	Apr-11	\$283,985	\$28,609	\$255,376
	May-11	\$277,299	\$64,437	\$212,862
	Jun-11	\$309,862	\$71,851	\$238,011
	Jul-11	\$427,441	\$99,139	\$328,302
	Aug-11	\$468,358	\$108,595	\$359,762
	Sep-11	\$395,445	\$91,692	\$303,752
	Oct-11	\$313,495	\$72,689	\$240,805
	Nov-11	\$306,688	\$71,129	\$235,560
	Dec-11	\$323,035	\$74,915	\$248,119
(2)	Jan-12	\$211,632	\$49,097	\$162,535
	Totals	\$4,059,873	\$732,154	\$3,327,719
	(1) Reflects kWhs consumed after to January 1			41.89%
	(2) Reflects kWhs consumed prior to January 1			57.01%

Column Notes:

Column (a) from Company revenue reports
Column (b) per Page 12 Column (i)
Column (c) Column (a) - Column (b)

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT
Residential 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-11	\$15,034,121	\$226,433	\$146,037	\$15,406,591	\$144,822	\$3,038	\$101,421	(\$58,537)	\$190,744
Feb-11	\$24,440,382	\$353,011	\$313,729	\$25,107,122	\$236,007	\$2,857	\$101,421	\$18,346	\$358,631
Mar-11	\$22,036,639	\$321,127	\$282,868	\$22,640,634	\$212,822	\$2,404	\$101,421	\$25,897	\$342,545
Apr-11	\$19,125,278	\$178,342	\$283,985	\$19,587,605	\$184,123	\$2,319	\$101,421	\$7,730	\$295,594
May-11	\$13,812,990	(\$78,849)	\$277,299	\$14,011,440	\$131,708	\$1,920	\$101,421	\$6,492	\$241,540
Jun-11	\$15,350,291	(\$91,975)	\$309,862	\$15,568,178	\$146,341	\$1,902	\$101,421	\$4,498	\$254,162
Jul-11	\$21,174,622	(\$126,824)	\$427,441	\$21,475,239	\$201,867	\$3,452	\$101,421	\$6,479	\$313,220
Aug-11	\$23,197,612	(\$139,135)	\$468,358	\$23,526,834	\$221,152	\$3,109	\$101,421	\$4,798	\$330,481
Sep-11	\$19,593,087	(\$117,465)	\$395,445	\$19,871,067	\$186,788	\$2,644	\$101,421	\$12,417	\$303,271
Oct-11	\$15,531,462	(\$93,168)	\$313,495	\$15,751,788	\$148,067	\$2,461	\$101,421	\$7,061	\$259,010
Nov-11	\$15,195,314	(\$91,167)	\$306,688	\$15,410,835	\$144,862	\$2,166	\$101,421	\$8,515	\$256,965
Dec-11	\$16,005,104	(\$95,911)	\$323,035	\$16,232,227	\$152,583	\$2,178	\$101,421	\$12,294	\$268,476
Jan-12	\$10,840,732	(\$47,571)	\$211,632	\$11,004,794	\$103,445				\$103,445
Totals	\$231,337,633	\$196,849	\$4,059,873	\$235,594,354	\$2,214,587	\$30,451	\$1,217,055	\$55,992	\$3,518,085

Column Notes:

- Column (a) per Schedule JAL-2 Page 15 column (b)
Column (b) per Schedule JAL-2 Page 18 column (b) for Jan 2011 through April 2011(Residential allocation) and Schedule JAL-2 Page 19 column (b) for April 2011 through Dec 2011
Column (c) per Page 10 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) per Schedule JAL-6, page 1, line 15 ÷ 12 months
Column (h) expenses per company records; Jan-2011 includes prior period adjustment
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)	\$0	(\$201,211)	(\$201,211)	3.220%	(\$540)	(\$201,751)
	Mar-12	(\$201,751)	\$0	(\$201,751)	(\$201,751)	2.780%	(\$467)	(\$202,218)
(2)	Apr-12	(\$202,218)	\$0	(\$202,218)	(\$202,218)	2.780%	(\$468)	(\$202,687)

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) * 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	-	\$0
	Mar-12	-	\$0
(2)	Apr-12	-	\$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 2011

		Days of Cost (a)	Annual Percent (b)	Customer Payment Lag % (c)	CWC % (d)	Expense (e)	Working Capital Requirement (f)
(1)	2011 Purchase Power Costs/Working Capital Requirement	(23.023)	-6.31%	10.91%	4.60%	\$375,989,070	\$17,295,497
(2)	Gross Receipts Tax	56.79	15.56%	10.91%	26.47%	\$14,115,871	\$3,736,471
(3)	Total						<u>\$21,031,968</u>
(4)	Interest Rate						<u>9.46%</u>
(5)	Working Capital Impact						\$1,989,624
(6)	Standard Offer Service Revenue - Industrial Group						\$53,680,590
(7)	Standard Offer Service Revenue - Commercial Group						\$93,169,293
(8)	Standard Offer Service Revenue - Residential Group						\$231,337,633
(9)	Standard Offer Service Revenue - Total						\$378,187,516
(10)	Percentage of Standard Offer Expenses attributable to the Industrial Group						14.2%
(11)	Percentage of Standard Offer Expenses attributable to the Commercial Group						24.6%
(12)	Percentage of Standard Offer Expenses attributable to the Residential Group						61.2%
(13)	Working Capital Impact Allocated to Industrial Group						\$282,411
(14)	Working Capital Impact Allocated to Commercial Group						\$490,159
(15)	Working Capital Impact Allocated to Residential Group						\$1,217,055

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 * Line 4
(6) per Schedule JAL 2, Page 6, Column (b)
(7) per Schedule JAL 2, Page 11, Column (b)
(8) per Schedule JAL 2, Page 15, Column (b)
(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 2011
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:									
December 2010	RPS Obligation for December 2010	\$0						0.00%	
January 2011	RPS Obligation for January 2011	\$0						0.00%	
February 2011	RPS Obligation for February 2011	\$0						0.00%	
March 2011	RPS Obligation for March 2011	\$12,100	08/20/2010	04/19/2011	05/12/2011	05/12/2011	265	0.00%	0.01
April 2011	RPS Obligation for April 2011	\$131,684	11/01/2010	05/16/2011	06/06/2011	06/06/2011	217	0.04%	0.08
April 2011	RPS Obligation for April 2011	\$33,750	10/01/2010	05/16/2011	06/06/2011	06/06/2011	248	0.01%	0.02
April 2011	RPS Obligation for April 2011	\$17,568	10/01/2010	05/16/2011	06/06/2011	06/06/2011	248	0.00%	0.01
May 2011	RPS Obligation for May 2011	\$445,000	10/01/2010	06/02/2011	06/22/2011	06/22/2011	264	0.12%	0.31
May 2011	RPS Obligation for May 2011	\$204,000	02/01/2011	05/31/2011	06/14/2011	06/14/2011	133	0.05%	0.07
June 2011	No RPS Obligation for June 2011	\$0						0.00%	0.00
July 2011	RPS Obligation for July 2011	\$811,800	02/01/2011	08/01/2011	08/22/2011	08/22/2011	202	0.22%	0.44
July 2011	RPS Obligation for July 2011	\$6,840	02/01/2011	07/29/2011	08/19/2011	08/19/2011	199	0.00%	0.00
Aug. 2011	RPS Obligation for Aug. 2011	\$11,000	02/01/2011	08/08/2011	09/01/2011	09/08/2011	219	0.00%	0.01
Sept. 2011	No RPS Obligation for Sept. 2011	\$0						0.00%	0.00
Oct. 2011	No RPS Obligation for Oct. 2011	\$0						0.00%	0.00
Nov. 2011	No RPS Obligation for Nov. 2011	\$0						0.00%	0.00
Dec. 2011	RPS Obligation for Dec. 2011	\$22,274	04/01/2011	12/15/2011	01/06/2012	01/06/2012	280	0.01%	0.02
Dec. 2011	RPS Obligation for Dec. 2011	\$15,244	05/01/2011	12/19/2011	01/06/2012	01/06/2012	250	0.00%	0.01

PURCHASED POWER INVOICES:

February 2011	Current Charge for January 2011	\$9,360,746	01/30/2011	02/10/2011	02/22/2011	02/22/2011	23	2.49%	0.57
February 2011	Supplier Reallocation for September 2010	(\$130,185)	09/30/2010	02/10/2011	02/22/2011	02/22/2011	145	-0.03%	(0.05)
February 2011	Current Charge for January 2011	\$21,805,161	01/31/2011	02/10/2011	02/22/2011	02/22/2011	22	5.80%	1.28
February 2011	Supplier Reallocation for September 2010	(\$162,118)	09/30/2010	02/10/2011	02/22/2011	02/22/2011	145	-0.04%	(0.06)
February 2011	Current Charge for January 2011	\$7,963,436	01/31/2011	02/10/2011	02/22/2011	02/22/2011	22	2.12%	0.47
February 2011	Current Charge for January 2011	\$2,077,881	01/31/2011	02/20/2011	02/28/2011	02/28/2011	28	0.55%	0.15
February 2011	Supplier Reallocation for September 2010	(\$78,237)	01/31/2011	02/20/2011	02/28/2011	02/28/2011	28	-0.02%	(0.01)
March 2011	Supplier Reallocation for October 2010	(\$78,705)	10/31/2010	03/18/2011	03/18/2011	03/18/2011	138	-0.02%	(0.03)
March 2011	Current Charge for February 2011	\$1,855,320	02/28/2011	03/10/2011	03/31/2011	03/31/2011	31	0.49%	0.15
March 2011	Supplier Reallocation for October 2010	(\$79,619)	10/31/2010	03/10/2011	03/31/2011	03/31/2011	151	-0.02%	(0.03)
March 2011	Current Charge for February 2011	\$8,338,528	02/28/2011	03/10/2011	03/21/2011	03/21/2011	21	2.22%	0.47
March 2011	Current Charge for February 2011	\$7,095,041	02/28/2011	03/10/2011	03/21/2011	03/21/2011	21	1.89%	0.40
March 2011	Supplier Reallocation for October 2010	(\$12,389)	10/31/2010	03/10/2011	03/21/2011	03/21/2011	141	0.00%	(0.00)
March 2011	Current Charge for February 2011	\$19,136,999	02/28/2011	03/10/2011	03/21/2011	03/21/2011	21	5.09%	1.07
March 2011	Supplier Reallocation for October 2010	(\$33,088)	10/31/2010	03/10/2011	03/21/2011	03/21/2011	141	-0.01%	(0.01)
April 2011	Current Charge for March 2011	\$6,126,806	03/31/2011	04/08/2011	04/20/2011	04/20/2011	20	1.63%	0.33
April 2011	Supplier Reallocation for November 2010	(\$16,715)	11/30/2010	04/08/2011	04/20/2011	04/20/2011	141	0.00%	(0.01)
April 2011	Current Charge for March 2011	\$7,961,918	03/31/2011	04/10/2011	04/20/2011	04/20/2011	20	2.12%	0.42
April 2011	Current Charge for March 2011	\$16,960,944	03/31/2011	04/10/2011	04/20/2011	04/20/2011	20	4.51%	0.90
April 2011	Supplier Reallocation for November 2010	(\$45,156)	11/30/2010	04/10/2011	04/20/2011	04/20/2011	141	-0.01%	(0.02)
April 2011	Supplier Reallocation for November 2010	(\$40,060)	11/30/2010	04/19/2011	04/20/2011	04/20/2011	141	-0.01%	(0.02)
April 2011	Current Charge for March 2011	\$1,637,244	03/31/2011	04/07/2011	04/29/2011	04/29/2011	29	0.44%	0.13
April 2011	Supplier Reallocation for November 2010	(\$43,274)	11/30/2010	04/07/2011	04/29/2011	04/29/2011	150	-0.01%	(0.02)
May 2011	Supplier Reallocation for December 2010	(\$107,463)	12/31/2010	05/19/2011	05/19/2011	05/19/2011	139	-0.03%	(0.04)
May 2011	Supplier Reallocation for December 2010	\$741,178	12/31/2010	05/10/2011	05/20/2011	05/20/2011	140	0.20%	0.28
May 2011	Current Charge for April 2011	\$2,123,501	04/30/2011	05/10/2011	05/20/2011	05/20/2011	20	0.56%	0.11
May 2011	Supplier Reallocation for December 2010	(\$186,186)	12/31/2010	05/10/2011	05/25/2011	05/25/2011	145	-0.05%	(0.07)
May 2011	Current Charge for April 2011	\$4,789,527	04/30/2011	05/10/2011	05/25/2011	05/25/2011	25	1.27%	0.32
May 2011	Current Charge for April 2011	\$3,292,910	04/30/2011	05/10/2011	05/20/2011	05/20/2011	20	0.88%	0.18
May 2011	Supplier Reallocation for December 2010	\$250,362	12/31/2010	05/10/2011	05/20/2011	05/20/2011	140	0.07%	0.09
May 2011	Current Charge for April 2011	\$2,119,953	04/30/2011	05/10/2011	05/20/2011	05/20/2011	20	0.56%	0.11
May 2011	Current Charge for April 2011	\$2,399,165	04/30/2011	05/10/2011	05/20/2011	05/20/2011	20	0.64%	0.13
May 2011	Current Charge for April 2011	\$9,162,281	04/30/2011	05/10/2011	05/20/2011	05/20/2011	20	2.44%	0.49
June 2011	Supplier Reallocation for January 2011	\$42,297	01/31/2011	06/10/2011	06/30/2011	06/30/2011	150	0.01%	0.02
June 2011	Current Charge for May 2011	\$9,101,831	05/31/2011	06/10/2011	06/30/2011	06/30/2011	30	2.42%	0.73
June 2011	Supplier Reallocation for January 2011	\$443,861	01/31/2011	06/10/2011	06/20/2011	06/20/2011	140	0.12%	0.17
June 2011	Current Charge for May 2011	\$2,138,650	05/31/2011	06/10/2011	06/20/2011	06/20/2011	20	0.57%	0.11
June 2011	Supplier Reallocation for January 2011	\$162,107	01/31/2011	06/10/2011	06/20/2011	06/20/2011	140	0.04%	0.06
June 2011	Current Charge for May 2011	\$2,095,344	05/31/2011	06/10/2011	06/20/2011	06/20/2011	20	0.56%	0.11
June 2011	Supplier Reallocation for January 2011	(\$92,805)	01/31/2011	06/15/2011	06/25/2011	06/24/2011	144	-0.02%	(0.04)
June 2011	Current Charge for May 2011	\$3,517,892	05/31/2011	06/15/2011	06/25/2011	06/24/2011	24	0.94%	0.22
June 2011	Current Charge for May 2011	\$2,468,276	05/31/2011	06/17/2011	06/29/2011	06/29/2011	29	0.66%	0.19
June 2011	Current Charge for May 2011	\$4,773,074	05/31/2011	06/10/2011	06/27/2011	06/27/2011	27	1.27%	0.34
July 2011	Current Charge for June 2011	\$10,894	06/30/2011	07/10/2011	07/29/2011	07/29/2011	29	0.00%	0.00
July 2011	Current Charge for June 2011	\$2,641,534	06/30/2011	07/10/2011	07/20/2011	07/20/2011	20	0.70%	0.14
July 2011	Current Charge for June 2011	\$5,046,899	06/30/2011	07/10/2011	07/25/2011	07/25/2011	25	1.34%	0.34
July 2011	Current Charge for June 2011	\$9,618,732	06/30/2011	07/10/2011	07/20/2011	07/20/2011	20	2.56%	0.51
July 2011	Current Charge for June 2011	\$4,766,909	06/30/2011	07/10/2011	07/20/2011	07/20/2011	20	1.27%	0.25
July 2011	Supplier Reallocation for February 2011	(\$37,472)	02/28/2011	07/10/2011	07/20/2011	07/20/2011	142	-0.01%	(0.01)
July 2011	Current Charge for June 2011	\$2,239,460	06/30/2011	07/10/2011	07/20/2011	07/20/2011	20	0.60%	0.12
July 2011	Supplier Reallocation for February 2011	\$41,665	02/28/2011	07/10/2011	07/20/2011	07/20/2011	142	0.01%	0.02
July 2011	Current Charge for June 2011	\$2,233,190	06/30/2011	07/10/2011	07/20/2011	07/20/2011	20	0.59%	0.12
July 2011	Supplier Reallocation for February 2011	\$112,369	02/28/2011	07/10/2011	07/20/2011	07/20/2011	142	0.03%	0.04

Narragansett Electric Company
Calendar Year 2011
Purchased Power Accounts Payable Lag Calculation

PURCHASED POWER INVOICES CONTINUED

Invoice Month (a)	Expense Description (b)	Invoice Amount (c)	Service Period (d)	Invoice Date (e)	Due Date (f)	Payment Date (g)	Elapsed (Days) (h)	% of Total (i)	Weighted Days (j)
Aug. 2011	Current Charge for July 2011	\$2,950,630	07/31/2011	08/10/2011	08/22/2011	08/22/2011	22	0.78%	0.17
Aug. 2011	Supplier Reallocation for March 2011	\$408,318	03/31/2011	08/10/2011	08/22/2011	08/22/2011	144	0.11%	0.16
Aug. 2011	Current Charge for July 2011	\$14,772,129	07/31/2011	08/10/2011	08/22/2011	08/22/2011	22	3.93%	0.86
Aug. 2011	Supplier Reallocation for March 2011	(\$272,199)	03/31/2011	08/18/2011	08/18/2011	08/18/2011	140	-0.07%	(0.10)
Aug. 2011	Current Charge for July 2011	\$7,923,788	07/31/2011	08/10/2011	08/25/2011	08/25/2011	25	2.11%	0.53
Aug. 2011	Current Charge for July 2011	\$3,020,375	07/31/2011	08/10/2011	08/22/2011	08/22/2011	22	0.80%	0.18
Aug. 2011	Supplier Reallocation for March 2011	\$147,501	03/31/2011	08/10/2011	08/22/2011	08/22/2011	144	0.04%	0.06
Aug. 2011	Current Charge for July 2011	\$8,441,182	07/31/2011	08/10/2011	08/30/2011	08/31/2011	31	2.25%	0.70
Aug. 2011	Supplier Reallocation for March 2011	\$39,415	03/31/2011	08/10/2011	08/31/2011	08/31/2011	153	0.01%	0.02
Sept. 2011	Current Charge for Aug. 2011	\$8,276,386	08/31/2011	09/10/2011	09/29/2011	09/29/2011	29	2.20%	0.64
Sept. 2011	Supplier Reallocation for April 2011	(\$57,822)	04/30/2011	09/10/2011	09/29/2011	09/29/2011	152	-0.02%	(0.02)
Sept. 2011	Current Charge for Aug. 2011	\$2,900,749	08/31/2011	09/10/2011	09/20/2011	09/20/2011	20	0.77%	0.15
Sept. 2011	Supplier Reallocation for April 2011	(\$51,090)	04/30/2011	09/10/2011	09/20/2011	09/20/2011	143	-0.01%	(0.02)
Sept. 2011	Supplier Reallocation for April 2011	\$89,368	04/30/2011	09/10/2011	09/20/2011	09/20/2011	143	0.02%	0.03
Sept. 2011	Current Charge for Aug. 2011	\$6,936,730	08/31/2011	09/10/2011	09/26/2011	09/26/2011	26	1.84%	0.48
Sept. 2011	Supplier Reallocation for April 2011	(\$9,729)	04/30/2011	09/10/2011	09/26/2011	09/26/2011	149	0.00%	(0.00)
Sept. 2011	Current Charge for Aug. 2011	\$13,025,518	08/31/2011	09/10/2011	09/20/2011	09/20/2011	20	3.46%	0.69
Sept. 2011	Supplier Reallocation for April 2011	(\$18,611)	04/30/2011	09/10/2011	09/20/2011	09/20/2011	143	0.00%	(0.01)
Sept. 2011	Current Charge for Aug. 2011	\$2,785,487	08/31/2011	09/10/2011	09/20/2011	09/20/2011	20	0.74%	0.15
Sept. 2011	Supplier Reallocation for April 2011	(\$51,178)	04/30/2011	09/10/2011	09/20/2011	09/20/2011	143	-0.01%	(0.02)
Oct. 2011	Supplier Reallocation for May 2011	(\$4,628)	05/31/2011	10/10/2011	10/20/2011	10/18/2011	140	0.00%	(0.00)
Oct. 2011	Current Charge for Sept. 2011	\$2,218,132	09/30/2011	10/10/2011	10/20/2011	10/20/2011	20	0.59%	0.12
Oct. 2011	Supplier Reallocation for May 2011	\$7,564	05/31/2011	10/10/2011	10/20/2011	10/20/2011	142	0.00%	0.00
Oct. 2011	Current Charge for Sept. 2011	\$9,949,262	09/30/2011	10/14/2011	10/20/2011	10/20/2011	20	2.65%	0.53
Oct. 2011	Supplier Reallocation for May 2011	(\$71,424)	05/31/2011	10/14/2011	10/20/2011	10/20/2011	142	-0.02%	(0.03)
Oct. 2011	Current Charge for Sept. 2011	\$2,313,274	09/30/2011	10/10/2011	10/20/2011	10/20/2011	20	0.62%	0.12
Oct. 2011	Supplier Reallocation for May 2011	\$7,432	05/31/2011	10/10/2011	10/20/2011	10/20/2011	142	0.00%	0.00
Oct. 2011	Current Charge for Sept. 2011	\$5,237,713	09/30/2011	10/10/2011	10/25/2011	10/25/2011	25	1.39%	0.35
Oct. 2011	Supplier Reallocation for May 2011	(\$37,436)	05/31/2011	10/10/2011	10/25/2011	10/25/2011	147	-0.01%	(0.01)
Oct. 2011	Current Charge for Sept. 2011	\$7,648,805	09/30/2011	10/10/2011	10/20/2011	10/20/2011	20	2.03%	0.41
Oct. 2011	Supplier Reallocation for May 2011	\$8,752	05/31/2011	10/10/2011	10/20/2011	10/20/2011	142	0.00%	0.00
Nov. 2011	Current Charge for Oct. 2011	\$2,020,693	10/31/2011	11/10/2011	11/21/2011	11/21/2011	21	0.54%	0.11
Nov. 2011	Supplier Reallocation for Jun 2011	\$9,145	06/30/2011	11/10/2011	11/21/2011	11/21/2011	144	0.00%	0.00
Nov. 2011	Current Charge for Oct. 2011	\$2,423,234	10/31/2011	11/08/2011	11/25/2011	11/25/2011	25	0.64%	0.16
Nov. 2011	Supplier Reallocation for Jun 2011	\$10,817	06/30/2011	11/08/2011	11/25/2011	11/25/2011	148	0.00%	0.00
Nov. 2011	Current Charge for Oct. 2011	\$4,819,504	10/31/2011	11/12/2011	11/28/2011	11/28/2011	28	1.28%	0.36
Nov. 2011	Supplier Reallocation for Jun 2011	\$215,810	06/30/2011	11/12/2011	11/28/2011	11/28/2011	151	0.06%	0.09
Nov. 2011	Current Charge for Oct. 2011	\$9,327,902	10/31/2011	11/14/2011	11/21/2011	11/21/2011	21	2.48%	0.52
Nov. 2011	Supplier Reallocation for Jun 2011	\$411,306	06/30/2011	11/14/2011	11/21/2011	11/21/2011	144	0.11%	0.16
Nov. 2011	Current Charge for Oct. 2011	\$2,136,730	10/31/2011	11/10/2011	11/21/2011	11/18/2011	18	0.57%	0.10
Nov. 2011	Supplier Reallocation for Jun 2011	\$9,174	06/30/2011	11/10/2011	11/21/2011	11/18/2011	141	0.00%	0.00
Nov. 2011	Current Charge for Oct. 2011	\$4,206,810	10/31/2011	11/10/2011	11/21/2011	11/21/2011	21	1.12%	0.23
Nov. 2011	Supplier Reallocation for Jun 2011	(\$888,429)	06/30/2011	11/10/2011	11/21/2011	11/21/2011	144	-0.24%	(0.34)
Dec. 2011	Current Charge for November 2011	\$9,483,204	11/30/2011	12/10/2011	12/20/2011	12/20/2011	20	2.52%	0.50
Dec. 2011	Supplier Reallocation for July 2011	\$411,758	07/31/2011	12/10/2011	12/20/2011	12/20/2011	142	0.11%	0.16
Dec. 2011	Current Charge for November 2011	\$4,073,687	11/30/2011	12/10/2011	12/20/2011	12/20/2011	20	1.08%	0.22
Dec. 2011	Supplier Reallocation for July 2011	(\$231,467)	07/31/2011	12/10/2011	12/20/2011	12/20/2011	142	-0.06%	(0.09)
Dec. 2011	Current Charge for November 2011	\$2,360,600	11/30/2011	12/12/2011	12/20/2011	12/22/2011	22	0.63%	0.14
Dec. 2011	Supplier Reallocation for July 2011	(\$141,219)	07/31/2011	12/12/2011	12/20/2011	12/22/2011	144	-0.04%	(0.05)
Dec. 2011	Current Charge for November 2011	\$2,126,221	11/30/2011	12/10/2011	12/20/2011	12/20/2011	20	0.57%	0.11
Dec. 2011	Supplier Reallocation for July 2011	(\$88,129)	07/31/2011	12/10/2011	12/20/2011	12/20/2011	142	-0.02%	(0.03)
Dec. 2011	Current Charge for November 2011	\$2,021,428	11/30/2011	12/10/2011	12/20/2011	12/20/2011	20	0.54%	0.11
Dec. 2011	Supplier Reallocation for July 2011	(\$86,096)	07/31/2011	12/10/2011	12/20/2011	12/20/2011	142	-0.02%	(0.03)
Dec. 2011	Current Charge for November 2011	\$4,964,149	11/30/2011	12/12/2011	12/27/2011	12/27/2011	27	1.32%	0.36
Dec. 2011	Supplier Reallocation for July 2011	\$220,867	07/31/2011	12/12/2011	12/27/2011	12/27/2011	149	0.06%	0.09
Jan. 2011	Current Charge for December 2011	\$11,604,769	12/31/2011	01/10/2012	01/20/2012	01/20/2012	20	3.09%	0.62
Jan. 2011	Supplier Reallocation for August 2011	\$504,170	08/31/2011	01/10/2012	01/20/2012	01/20/2012	142	0.13%	0.19
Jan. 2011	Current Charge for December 2011	\$5,036,605	12/31/2011	01/10/2012	01/20/2012	01/20/2012	20	1.34%	0.27
Jan. 2011	Supplier Reallocation for August 2011	(\$489,769)	11/30/2011	01/10/2012	01/20/2012	01/20/2012	51	-0.13%	(0.07)
Jan. 2011	Current Charge for December 2011	\$2,564,613	12/31/2011	01/10/2012	01/20/2012	01/23/2012	23	0.68%	0.16
Jan. 2011	Supplier Reallocation for August 2011	(\$305,875)	08/31/2011	01/10/2012	01/20/2012	01/23/2012	145	-0.08%	(0.12)
Jan. 2011	Current Charge for December 2011	\$2,464,841	12/31/2011	01/10/2012	01/20/2012	01/20/2012	20	0.66%	0.13
Jan. 2011	Supplier Reallocation for August 2011	(\$54,191)	07/31/2011	01/10/2012	01/20/2012	01/20/2012	173	-0.01%	(0.02)
Jan. 2011	Current Charge for December 2011	\$2,363,547	12/31/2011	01/10/2012	01/20/2012	01/20/2012	20	0.63%	0.13
Jan. 2011	Supplier Reallocation for August 2011	(\$52,042)	08/31/2011	01/10/2012	01/20/2012	01/20/2012	142	-0.01%	(0.02)
Jan. 2011	Current Charge for December 2011	\$6,319,989	12/31/2011	01/06/2012	01/31/2012	01/25/2012	25	1.68%	0.42
Jan. 2011	Supplier Reallocation for August 2011	\$268,495	08/31/2011	01/06/2012	01/31/2012	01/25/2012	147	0.07%	0.10

Spot Market Purchases:

Jan-2011	Spot Market Purchase	\$281,688	01/20/2011	01/24/2011	01/26/2011	01/26/2011	6	0.07%	0.00
Jan-2011	Spot Market Purchase	\$233,152	01/24/2011	01/26/2011	01/28/2011	01/28/2011	4	0.06%	0.00
Jan-2011	Spot Market Purchase	\$216,878	01/25/2011	01/31/2011	02/02/2011	02/02/2011	8	0.06%	0.00
Jan-2011	Spot Market Purchase	\$37,285	01/28/2011	02/02/2011	02/04/2011	02/04/2011	7	0.01%	0.00
Jan-2011	Spot Market Purchase	\$224,808	02/03/2011	02/07/2011	02/09/2011	02/09/2011	6	0.06%	0.00
Jan-2011	Spot Market Purchase	\$121,032	02/07/2011	02/09/2011	02/11/2011	02/11/2011	4	0.03%	0.00
Jan-2011	Spot Market Purchase	\$48,480	02/09/2011	02/14/2011	02/16/2011	02/16/2011	7	0.01%	0.00

Narragansett Electric Company
Calendar Year 2011
Purchased Power Accounts Payable Lag Calculation

PURCHASED POWER INVOICES CONTINUED

Invoice Month (a)	Expense Description (b)	Invoice Amount (c)	Service Period (d)	Invoice Date (e)	Due Date (f)	Payment Date (g)	Elapsed (Days) (h)	% of Total (i)	Weighted Days (j)
Spot Market Purchases Continued:									
Feb-2011	Spot Market Purchase	\$150,845	02/14/2011	02/16/2011	02/18/2011	02/18/2011	4	0.04%	0.00
Feb-2011	Spot Market Purchase	\$67,810	02/17/2011	02/22/2011	02/24/2011	02/24/2011	7	0.02%	0.00
Feb-2011	Spot Market Purchase	\$17,947	02/18/2011	02/23/2011	02/25/2011	02/25/2011	7	0.00%	0.00
Feb-2011	Spot Market Purchase	(\$158,761)	02/24/2011	02/28/2011	03/02/2011	03/02/2011	6	-0.04%	(0.00)
Feb-2011	Spot Market Purchase	\$106,197	02/28/2011	03/02/2011	03/04/2011	03/04/2011	4	0.03%	0.00
Feb-2011	Spot Market Purchase	\$66,676	03/03/2011	03/07/2011	03/09/2011	03/09/2011	6	0.02%	0.00
Feb-2011	Spot Market Purchase	\$87,925	03/07/2011	03/09/2011	03/11/2011	03/11/2011	4	0.02%	0.00
Feb-2011	Spot Market Purchase	\$44,577	03/08/2011	03/14/2011	03/16/2011	03/16/2011	8	0.01%	0.00
Mar-2011	Spot Market Purchase	\$85,720	03/14/2011	03/16/2011	03/18/2011	03/18/2011	4	0.02%	0.00
Mar-2011	Spot Market Purchase	\$50,426	03/17/2011	03/21/2011	03/23/2011	03/23/2011	6	0.01%	0.00
Mar-2011	Spot Market Purchase	\$59,804	03/21/2011	03/23/2011	03/25/2011	03/25/2011	4	0.02%	0.00
Mar-2011	Spot Market Purchase	\$57,126	03/24/2011	03/28/2011	03/30/2011	03/30/2011	6	0.02%	0.00
Mar-2011	Spot Market Purchase	\$78,275	03/28/2011	03/30/2011	04/01/2011	04/01/2011	4	0.02%	0.00
Mar-2011	Spot Market Purchase	\$52,985	03/31/2011	04/04/2011	04/06/2011	04/06/2011	6	0.01%	0.00
Mar-2011	Spot Market Purchase	\$83,496	04/04/2011	04/06/2011	04/08/2011	04/08/2011	4	0.02%	0.00
Mar-2011	Spot Market Purchase	\$50,078	04/06/2011	04/11/2011	04/13/2011	04/13/2011	7	0.01%	0.00
Apr-2011	Spot Market Purchase	\$104,409	04/11/2011	04/13/2011	04/15/2011	04/15/2011	4	0.03%	0.00
Apr-2011	Spot Market Purchase	\$69,273	04/14/2011	04/19/2011	04/21/2011	04/21/2011	7	0.02%	0.00
Apr-2011	Spot Market Purchase	\$19,251	04/15/2011	04/23/2011	04/25/2011	04/25/2011	10	0.01%	0.00
Apr-2011	Spot Market Purchase	\$100,692	04/20/2011	04/25/2011	04/27/2011	04/27/2011	7	0.03%	0.00
Apr-2011	Spot Market Purchase	\$100,230	04/25/2011	04/27/2011	04/29/2011	04/29/2011	4	0.03%	0.00
Apr-2011	Spot Market Purchase	\$66,586	04/26/2011	05/02/2011	05/04/2011	05/04/2011	8	0.02%	0.00
Apr-2011	Spot Market Purchase	\$80,485	05/02/2011	05/04/2011	05/06/2011	05/06/2011	4	0.02%	0.00
Apr-2011	Spot Market Purchase	\$70,472	05/05/2011	05/09/2011	05/11/2011	05/11/2011	6	0.02%	0.00
Apr-2011	Spot Market Purchase	\$76,287	05/09/2011	05/11/2011	05/13/2011	05/13/2011	4	0.02%	0.00
Apr-2011	Spot Market Purchase	\$79,201	05/11/2011	05/16/2011	05/18/2011	05/18/2011	7	0.02%	0.00
May-2011	Spot Market Purchase	\$59,182	05/14/2011	05/18/2011	05/20/2011	05/20/2011	6	0.02%	0.00
May-2011	Spot Market Purchase	\$105,838	05/19/2011	05/23/2011	05/25/2011	05/25/2011	6	0.03%	0.00
May-2011	Spot Market Purchase	\$68,297	05/23/2011	06/02/2011	05/27/2011	05/27/2011	4	0.02%	0.00
May-2011	Spot Market Purchase	\$62,150	06/01/2011	05/31/2011	06/02/2011	06/02/2011	1	0.02%	0.00
May-2011	Spot Market Purchase	\$21,542	05/27/2011	06/01/2011	06/03/2011	06/03/2011	7	0.01%	0.00
May-2011	Spot Market Purchase	\$155,364	06/02/2011	06/06/2011	06/08/2011	06/08/2011	6	0.04%	0.00
May-2011	Spot Market Purchase	\$83,138	06/06/2011	06/08/2011	06/10/2011	06/10/2011	4	0.02%	0.00
May-2011	Spot Market Purchase	\$83,529	06/08/2011	06/13/2011	06/15/2011	06/15/2011	7	0.02%	0.00
Jun-2011	Spot Market Purchase	\$222,725	06/13/2011	06/15/2011	06/17/2011	06/17/2011	4	0.06%	0.00
Jun-2011	Spot Market Purchase	\$67,697	06/16/2011	06/20/2011	06/22/2011	06/22/2011	6	0.02%	0.00
Jun-2011	Spot Market Purchase	\$98,375	06/20/2011	06/22/2011	06/24/2011	06/24/2011	4	0.03%	0.00
Jun-2011	Spot Market Purchase	\$77,369	06/23/2011	06/27/2011	06/29/2011	06/29/2011	6	0.02%	0.00
Jun-2011	Spot Market Purchase	\$82,892	06/27/2011	06/29/2011	07/01/2011	07/01/2011	4	0.02%	0.00
Jun-2011	Spot Market Purchase	\$94,626	06/30/2011	07/05/2011	07/07/2011	07/07/2011	7	0.03%	0.00
Jun-2011	Spot Market Purchase	\$29,564	07/01/2011	07/06/2011	07/08/2011	07/08/2011	7	0.01%	0.00
Jun-2011	Spot Market Purchase	\$164,158	07/06/2011	07/11/2011	07/13/2011	07/13/2011	7	0.04%	0.00
Jul-2011	Spot Market Purchase	\$185,903	07/11/2011	07/13/2011	07/15/2011	07/15/2011	4	0.05%	0.00
Jul-2011	Spot Market Purchase	\$196,170	07/14/2011	07/18/2011	07/20/2011	07/20/2011	6	0.05%	0.00
Jul-2011	Spot Market Purchase	\$135,406	07/18/2011	07/20/2011	07/22/2011	07/22/2011	4	0.04%	0.00
Jul-2011	Spot Market Purchase	\$197,348	07/21/2011	07/25/2011	07/27/2011	07/27/2011	6	0.05%	0.00
Jul-2011	Spot Market Purchase	\$463,169	07/25/2011	07/27/2011	07/29/2011	07/29/2011	4	0.12%	0.00
Jul-2011	Spot Market Purchase	\$117,596	07/28/2011	08/01/2011	08/03/2011	08/03/2011	6	0.03%	0.00
Jul-2011	Spot Market Purchase	\$166,852	08/01/2011	08/03/2011	08/05/2011	08/05/2011	4	0.04%	0.00
Jul-2011	Spot Market Purchase	\$146,301	08/04/2011	08/08/2011	08/10/2011	08/10/2011	6	0.04%	0.00
Jul-2011	Spot Market Purchase	\$150,272	08/08/2011	08/10/2011	08/12/2011	08/12/2011	4	0.04%	0.00
Jul-2011	Spot Market Purchase	\$109,525	08/10/2011	08/15/2011	08/17/2011	08/17/2011	7	0.03%	0.00
Aug-2011	Spot Market Purchase	\$162,249	08/15/2011	08/17/2011	08/19/2011	08/19/2011	4	0.04%	0.00
Aug-2011	Spot Market Purchase	\$84,246	08/18/2011	08/22/2011	08/24/2011	08/24/2011	6	0.02%	0.00
Aug-2011	Spot Market Purchase	\$146,904	08/22/2011	08/24/2011	08/26/2011	08/26/2011	4	0.04%	0.00
Aug-2011	Spot Market Purchase	\$84,887	08/25/2011	08/29/2011	08/31/2011	08/31/2011	6	0.02%	0.00
Aug-2011	Spot Market Purchase	\$141,298	08/29/2011	08/31/2011	09/02/2011	09/02/2011	4	0.04%	0.00
Aug-2011	Spot Market Purchase	\$65,447	09/01/2011	09/06/2011	09/08/2011	09/08/2011	7	0.02%	0.00
Aug-2011	Spot Market Purchase	\$22,456	09/02/2011	09/07/2011	09/09/2011	09/09/2011	7	0.01%	0.00
Aug-2011	Spot Market Purchase	\$132,802	09/14/2011	09/12/2011	09/14/2011	09/14/2011	0	0.04%	0.00
Sep-2011	Spot Market Purchase	\$110,203	09/12/2011	09/24/2011	09/26/2011	09/26/2011	14	0.03%	0.00
Sep-2011	Spot Market Purchase	\$56,572	09/14/2011	09/19/2011	09/21/2011	09/21/2011	7	0.02%	0.00
Sep-2011	Spot Market Purchase	\$113,913	09/19/2011	09/21/2011	09/23/2011	09/23/2011	4	0.03%	0.00
Sep-2011	Spot Market Purchase	\$61,160	09/22/2011	09/26/2011	09/28/2011	09/28/2011	6	0.02%	0.00
Sep-2011	Spot Market Purchase	\$103,732	09/26/2011	09/28/2011	09/30/2011	09/30/2011	4	0.03%	0.00
Sep-2011	Spot Market Purchase	\$101,082	09/29/2011	10/03/2011	10/05/2011	10/05/2011	6	0.03%	0.00
Sep-2011	Spot Market Purchase	\$97,290	10/03/2011	10/05/2011	10/07/2011	10/07/2011	4	0.03%	0.00
Sep-2011	Spot Market Purchase	\$61,340	10/06/2011	10/11/2011	10/13/2011	10/13/2011	7	0.02%	0.00
Sep-2011	Spot Market Purchase	\$19,738	10/07/2011	10/12/2011	10/14/2011	10/14/2011	7	0.01%	0.00
Sep-2011	Spot Market Purchase	\$114,173	10/12/2011	10/17/2011	10/19/2011	10/19/2011	7	0.03%	0.00

Narragansett Electric Company
 Calendar Year 2011
 Purchased Power Accounts Payable Lag Calculation

Spot Market Purchases 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)
Spot Market Purchases Continued:									
Oct-2011	Spot Market Purchase	\$114,212	11/01/2011	10/22/2011	10/24/2011	10/24/2011	(8)	0.03%	(0.00)
Oct-2011	Spot Market Purchase	\$66,870	11/01/2011	10/24/2011	10/26/2011	10/26/2011	(6)	0.02%	(0.00)
Oct-2011	Spot Market Purchase	\$79,549	10/24/2011	10/26/2011	10/28/2011	10/28/2011	4	0.02%	0.00
Oct-2011	Spot Market Purchase	\$62,831	11/01/2011	10/31/2011	11/02/2011	11/02/2011	1	0.02%	0.00
Oct-2011	Spot Market Purchase	\$71,453	10/30/2011	11/05/2011	11/07/2011	11/07/2011	8	0.02%	0.00
Oct-2011	Spot Market Purchase	\$89,277	11/03/2011	11/07/2011	11/09/2011	11/09/2011	6	0.02%	0.00
Oct-2011	Spot Market Purchase	\$86,946	11/07/2011	11/12/2011	11/14/2011	11/14/2011	7	0.02%	0.00
Oct-2011	Spot Market Purchase	\$45,970	11/08/2011	11/14/2011	11/16/2011	11/16/2011	8	0.01%	0.00
Nov-2011	Spot Market Purchase	\$112,294	11/14/2011	11/16/2011	11/18/2011	11/18/2011	4	0.03%	0.00
Nov-2011	Spot Market Purchase	\$57,669	11/17/2011	11/21/2011	11/23/2011	11/23/2011	6	0.02%	0.00
Nov-2011	Spot Market Purchase	\$81,988	11/21/2011	11/27/2011	11/29/2011	11/29/2011	8	0.02%	0.00
Nov-2011	Spot Market Purchase	\$18,624	11/22/2011	11/28/2011	11/30/2011	11/30/2011	8	0.00%	0.00
Nov-2011	Spot Market Purchase	\$113,209	11/28/2011	11/30/2011	12/02/2011	12/02/2011	4	0.03%	0.00
Nov-2011	Spot Market Purchase	\$50,669	12/01/2011	12/05/2011	12/07/2011	12/07/2011	6	0.01%	0.00
Nov-2011	Spot Market Purchase	\$75,353	12/05/2011	12/07/2011	12/09/2011	12/09/2011	4	0.02%	0.00
Nov-2011	Spot Market Purchase	\$59,135	12/07/2011	12/12/2011	12/14/2011	12/14/2011	7	0.02%	0.00
Dec-2011	Spot Market Purchase	\$101,761	12/12/2011	12/14/2011	12/16/2011	12/16/2011	12	0.03%	0.00
Dec-2011	Spot Market Purchase	\$68,853	12/15/2011	12/19/2011	12/21/2011	12/21/2011	11	0.02%	0.00
Dec-2011	Spot Market Purchase	\$82,661	12/19/2011	12/21/2011	12/23/2011	12/23/2011	11	0.02%	0.00
Dec-2011	Spot Market Purchase	\$66,970	12/22/2011	12/27/2011	12/29/2011	12/29/2011	9	0.02%	0.00
Dec-2011	Spot Market Purchase	\$17,817	12/23/2011	12/28/2011	12/30/2011	12/30/2011	9	0.00%	0.00
Dec-2011	Spot Market Purchase	\$133,298	12/29/2011	01/03/2012	01/05/2012	01/05/2012	7	0.04%	0.00
Dec-2011	Spot Market Purchase	\$29,882	12/30/2011	01/04/2012	01/06/2012	01/06/2012	7	0.01%	0.00
Dec-2011	Spot Market Purchase	\$355,099	01/05/2012	01/09/2012	01/11/2012	01/11/2012	5	0.09%	0.01
Dec-2011	Spot Market Purchase	\$178,173	01/09/2012	01/11/2012	01/13/2012	01/13/2012	5	0.05%	0.00
Dec-2011	Spot Market Purchase	\$113,776	01/11/2012	01/17/2012	01/19/2012	01/19/2012	5	0.03%	0.00

(1)	Total	\$375,989,070	
(2)	Weighted Average Lag Days from End of Service Period to Final Payment Date of Purchased Power Bill		23.023

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 2011
Gross Earnings Tax

Gross Earnings Tax Payment Date (1)	Days From Service Period	Percent Payment (1)	Payment Amount	Weighted Average Days from Year End
03/15/2011	291	45.79%	\$15,409,157	133.26
07/15/2011	169	54.21%	\$18,240,000	91.61
09/15/2011	107	0.00%	\$0	0.00
12/15/2011	16	0.00%	\$0	0.00
		100.00%	\$33,649,157 (2)	224.87

Service Period	Days from Year end	Average Days from Year end
01/31/2011	334	
02/28/2011	306	
03/31/2011	275	
04/30/2011	245	
05/31/2011	214	
06/30/2011	184	
07/31/2011	153	
08/31/2011	122	
09/30/2011	92	
10/31/2011	61	
11/30/2011	31	
12/31/2011	0	
Average End of Service Period Date	<u>2,017</u>	/12 = <u>168.08</u>

Weighted Average Payment Days from Year End	224.87
Average Days from End of Service Period for Payment of Gross Earnings Tax	<u>(168.08)</u> 56.79

- (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, 2011.

Narragansett Electric Company
Calendar Year 2011

<u>Service Period</u>	Customer Accts. Receivable <u>Ending Balance</u> (a)	<u>Sales</u> (b)	Days <u>In Month</u> (c)	Days of Sales in <u>Accts.Receivable</u> (d)
01/31/2011	\$94,748,057	\$80,066,769	31	36.68
02/28/2011	\$98,736,022	\$75,660,519	28	36.54
03/31/2011	\$87,415,936	\$69,727,234	31	38.86
04/30/2011	\$85,497,638	\$63,512,255	30	40.38
05/31/2011	\$76,993,181	\$56,257,188	31	42.43
06/30/2011	\$77,788,859	\$60,561,771	30	38.53
07/31/2011	\$90,326,965	\$74,516,977	31	37.58
08/31/2011	\$90,727,471	\$81,820,639	31	34.37
09/30/2011	\$87,825,931	\$72,139,553	30	36.52
10/31/2011	\$79,919,117	\$62,009,077	31	39.95
11/30/2011	\$77,968,240	\$59,626,791	30	39.23
12/31/2011	\$77,968,240	\$60,774,448	31	<u>39.77</u>
		\$816,673,221		
(1)	Total Days			460.86
(2)	Average Lag			38.41
(3)	Average Lag from date meter is read			<u>1.41</u>
(4)	Total Average Days Lag			39.81
(5)	Customer Payment Lag-annual percent			10.91%

Columns:

- (a) Accounts Receivable per general ledger at end of applicable month
(b) per Company report CR97990A
(c) Number of days in applicable service period
(d) Column (a) ÷ Column (b) x Column (c)

Lines:

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

Schedule JAL-7

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

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

Industrial Group SOS Administrative Cost Reconciliation Adjustment Factor

(1)	Industrial Group Under Collection for the period January 1, 2011 through December 31, 2011	\$17,802
(2)	Interest During Recovery Period	\$389
(3)	Total Industrial Group SOS Admin. Cost Under Collection	\$18,191
(4)	forecasted Industrial Group SOS kWh for the period April 1, 2012 through March 31, 2013	834,755,441
(5)	Industrial Group SOS Administrative Cost Reconciliation Adjustment Factor	\$0.00002

Commercial Group SOS Administrative Cost Reconciliation Adjustment Factor

(6)	Industrial Group Under Collection for the period January 1, 2011 through December 31, 2011	\$53,770
(7)	Interest During Recovery Period	\$1,174
(8)	Total Commercial Group SOS Admin. Cost Under Collection	\$54,944
(9)	forecasted Commercial Group SOS kWh for the period April 1, 2012 through March 31, 2013	1,291,869,782
(10)	Commercial Group SOS Administrative Cost Reconciliation Adjustment Factor	\$0.00004

Residential Group SOS Administrative Cost Reconciliation Adjustment Factor

(11)	Residential Group Under Collection for the period January 1, 2011 through December 31, 2011	\$193,437
(12)	Interest During Recovery Period	\$4,223
(13)	Total Residential Group SOS Admin. Cost Under Collection	\$197,660
(14)	forecasted Residential Group SOS kWh for the period April 1, 2012 through March 31, 2013	3,070,022,296
(15)	Residential Group SOS Administrative Cost Reconciliation Adjustment Factor	\$0.00006

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 9 |
| (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 5 | (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, 2011

Industrial 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-12	\$17,802		\$17,802	3.22%	\$48
Feb-12	\$17,850		\$17,850	3.22%	\$48
Mar-12	\$17,898		\$17,898	2.78%	\$41
Apr-12	\$17,939	\$1,495	\$16,444	2.78%	\$40
May-12	\$16,484	\$1,499	\$14,985	2.78%	\$36
Jun-12	\$15,022	\$1,502	\$13,520	2.78%	\$33
Jul-12	\$13,553	\$1,506	\$12,047	2.78%	\$30
Aug-12	\$12,077	\$1,510	\$10,567	2.78%	\$26
Sep-12	\$10,593	\$1,513	\$9,080	2.78%	\$23
Oct-12	\$9,103	\$1,517	\$7,586	2.78%	\$19
Nov-12	\$7,605	\$1,521	\$6,084	2.78%	\$16
Dec-12	\$6,100	\$1,525	\$4,575	2.78%	\$12
Jan-13	\$4,587	\$1,529	\$3,058	2.78%	\$9
Feb-13	\$3,067	\$1,533	\$1,533	2.78%	\$5
Mar-13	\$1,539	\$1,539	\$0	2.78%	\$2
					\$389
(6) Total Surcharge(Credit) to Customers with Interest					\$18,191

Notes:

- 1 Column (3) + Column (5) of previous month; beginning balance from Schedule JAL-5, Page 1
- 2 For Apr-2012, (Column (1)) ÷ 12. For May-2012, (Column (1)) ÷ 11, etc.
- 3 Column (1) - Column (2)
- 4 Current Rate for Customer Deposits
- 5 $\{([Column (1) + Column (3)] \div 2) \times Column (4)\} \div 12$
- 6 Jan-2012 beginning balance plus interest

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT

Calculation of Interest During Recovery Period

For the Current Reconciliation Period ending December 31, 2011

Commercial 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-12	\$53,770		\$53,770	3.22%	\$144
Feb-12	\$53,915		\$53,915	3.22%	\$145
Mar-12	\$54,059		\$54,059	2.78%	\$125
Apr-12	\$54,184	\$4,515	\$49,669	2.78%	\$120
May-12	\$49,789	\$4,526	\$45,263	2.78%	\$110
Jun-12	\$45,373	\$4,537	\$40,836	2.78%	\$100
Jul-12	\$40,936	\$4,548	\$36,387	2.78%	\$90
Aug-12	\$36,477	\$4,560	\$31,917	2.78%	\$79
Sep-12	\$31,996	\$4,571	\$27,426	2.78%	\$69
Oct-12	\$27,494	\$4,582	\$22,912	2.78%	\$58
Nov-12	\$22,970	\$4,594	\$18,376	2.78%	\$48
Dec-12	\$18,424	\$4,606	\$13,818	2.78%	\$37
Jan-13	\$13,855	\$4,618	\$9,237	2.78%	\$27
Feb-13	\$9,264	\$4,632	\$4,632	2.78%	\$16
Mar-13	\$4,648	\$4,648	\$0	2.78%	\$5
					\$1,174
(6) Total Surcharge(Credit) to Customers with Interest					\$54,944

Notes:

- 1 Column (3) + Column (5) of previous month; beginning balance from Schedule JAL-5, Page 5
- 2 For Apr-2012, (Column (1)) ÷ 12. For May-2012, (Column (1)) ÷ 11, etc.
- 3 Column (1) - Column (2)
- 4 Current Rate for Customer Deposits
- 5 $\{([Column (1) + Column (3)] \div 2) \times Column (4)\} \div 12$
- 6 Jan-2012 beginning balance plus interest

STANDARD OFFER SERVICE ADMINISTRATIVE COST ADJUSTMENT

Calculation of Interest During Recovery Period

For the Current Reconciliation Period ending December 31, 2011

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-12	\$193,437		\$193,437	3.22%	\$519
Feb-12	\$193,956		\$193,956	3.22%	\$520
Mar-12	\$194,477		\$194,477	2.78%	\$451
Apr-12	\$194,927	\$16,244	\$178,683	2.78%	\$433
May-12	\$179,116	\$16,283	\$162,833	2.78%	\$396
Jun-12	\$163,229	\$16,323	\$146,906	2.78%	\$359
Jul-12	\$147,265	\$16,363	\$130,902	2.78%	\$322
Aug-12	\$131,225	\$16,403	\$114,822	2.78%	\$285
Sep-12	\$115,107	\$16,444	\$98,663	2.78%	\$248
Oct-12	\$98,910	\$16,485	\$82,425	2.78%	\$210
Nov-12	\$82,635	\$16,527	\$66,108	2.78%	\$172
Dec-12	\$66,281	\$16,570	\$49,710	2.78%	\$134
Jan-13	\$49,845	\$16,615	\$33,230	2.78%	\$96
Feb-13	\$33,326	\$16,663	\$16,663	2.78%	\$58
Mar-13	\$16,721	\$16,721	\$0	2.78%	\$19
					\$4,223
(6) Total Surcharge(Credit) to Customers with Interest					\$197,660

Notes:

- (1) Column (3) + Column (5) of previous month; beginning balance from Schedule JAL-5, Page 4
- (2) For Apr-2012, (Column (1)) ÷ 12. For May-2012, (Column (1)) ÷ 11, etc.
- (3) Column (1) - Column (2)
- (4) Current Rate for Customer Deposits
- (5) {[Column (1) + Column (3)] ÷ 2} * Column (4) ÷ 12
- (6) Jan-2012 beginning balance plus interest

Schedule JAL-8

**Calculation of Proposed Non-Bypassable
Transition Charge
For Effective Date April 2012 through March 2013**

Calculation of Proposed Non-bypassable Transition Charge for April 1, 2012

Section 1: Individual CTC Amounts

		2012 CTC Charge (1)	2012 Forecasted GWhs (2)	2012 Expected CTC Costs (3)
Narragansett	2012	\$0.00100	5,946	\$5,946,000
BVE	2012	\$0.00030	1,567	\$470,100
Newport	2012	\$0.00040	628	\$251,200
Total CTC Costs				\$6,667,300

Section 2: Total Estimated CTC Costs and Transition Charge Calculation

	Total Company GWhs (4)	Total Company CTC Costs (5)
Total		
2012	8,141.000	\$6,667,300
(6) 2012 Transition Charge (¢ per kWh)		0.081

Line/Column Descriptions:

- (1) for Narragansett - per the NEP CTC Reconciliation Report filed December 2011, Schedule 1, page 1, line 27, column 10
for BVE - per the Montaup CTC Reconciliation Report filed December 2011, Schedule 1 BVE, page 1, column 8 for Year 2012
for Newport - per the Montaup CTC Reconciliation Report filed December 2011, Schedule 1 NWPT, page 1, column 8 for Year 2012
- (2) for Narragansett - per 2011 NEP CTC Reconciliation Reports, Schedule 1, page 1, column 4 for 2012
for BVE - per the Montaup CTC Reconciliation Report filed December 2011, Schedule 1 BVE, page 1, column 2 for Year 2012
for Newport - per the Montaup CTC Reconciliation Report filed December 2011, Schedule 1 NWPT, page 1, column 2 for Year 2012
- (3) (1) x (2) x 1,000,000
- (4) Sum of Narragansett, BVE and Newport GWhs for 2012
- (5) Sum of Narragansett, BVE and Newport CTC Costs for 2012
- (6) (5) ÷ (4), converted to ¢ per kWh

Calculation of Proposed Non-bypassable Transition Charge for April 1, 2012

Section 1. Calculation of 2012 Non-Bypassable Transition Charge

(1) 2012 Transition Charge (\$ per kWh)	\$0.00081
(2) Transition Charge Adjustment Factor per kWh (Credit)	<u>(\$0.00018)</u>
(3) Proposed Transition Charge for April 1, 2012	\$0.00063

-
- (1) Page 1, Line (6) converted to dollars
(2) Per Schedule JAL-9, Page 8, Line 10
(3) Line (1) + Line (2)

Schedule JAL-9

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

For the Period January 2011 through December 2011

Non-Bypassable Transition Charge Reconciliation - Total Company
Base Reconciliation For the Period January 1, 2011 through December 31, 2011
For the Refund Period April 1, 2012 through March 31, 2013

<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	\$1,335,694	\$784,886	\$550,808	(\$367,638)	\$15,636	\$198,805
Blackstone	\$0	\$234,767	(\$275,665)	\$510,432	\$0	\$11,221	\$521,653
Newport	<u>\$0</u>	<u>\$119,696</u>	<u>(\$549,351)</u>	<u>\$669,047</u>	<u>\$0</u>	<u>\$14,037</u>	<u>\$683,085</u>
Total Company	\$0	\$1,690,158	(\$40,130)	\$1,730,288	(\$367,638)	\$40,894	\$1,403,543

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)

Non-Bypassable Transition Charge Reconciliation - former Narragansett Electric Company
Base Reconciliation For the Period January 1, 2011 through December 31, 2011

<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-11	\$0	\$445,103	\$260,863	\$184,240	\$184,240	\$92,120	3.260%	\$250		\$184,490
Feb-11	\$184,490	\$420,163	\$48,607	\$371,556	\$556,046	\$370,268	3.260%	\$1,006		\$557,052
Mar-11	\$557,052	\$395,018	\$45,696	\$349,322	\$906,375	\$731,713	3.220%	\$1,963		\$908,338
Apr-11	\$908,338	\$207,546	\$43,444	\$164,102	\$1,072,440	\$990,389	3.220%	\$2,658	(\$367,638)	\$707,460
May-11	\$707,460	(\$7,135)	\$42,023	(\$49,158)	\$658,302	\$682,881	3.220%	\$1,832		\$660,134
Jun-11	\$660,134	(\$15,346)	\$45,066	(\$60,412)	\$599,722	\$629,928	3.220%	\$1,690		\$601,412
Jul-11	\$601,412	(\$20,471)	\$54,822	(\$75,292)	\$526,120	\$563,766	3.220%	\$1,513		\$527,633
Aug-11	\$527,633	(\$22,374)	\$58,790	(\$81,164)	\$446,469	\$487,051	3.220%	\$1,307		\$447,776
Sep-11	\$447,776	(\$19,141)	\$52,182	(\$71,323)	\$376,453	\$412,114	3.220%	\$1,106		\$377,559
Oct-11	\$377,559	(\$16,499)	\$45,606	(\$62,105)	\$315,454	\$346,506	3.220%	\$930		\$316,383
Nov-11	\$316,383	(\$16,199)	\$43,421	(\$59,620)	\$256,764	\$286,574	3.220%	\$769		\$257,533
Dec-11	\$257,533	(\$14,971)	\$44,368	(\$59,339)	\$198,194	\$227,863	3.220%	\$611		\$198,805
Total	\$0	1,335,694	\$784,886	\$550,808	\$550,808			\$15,636	(\$367,638)	\$198,805

Column Notes:

- Column (a) prior month column (j)
Column (b) from Transition Revenues to Narragansett Electric Company; see Page 5, Column (e)
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) * (Column (g))] ÷ 12
Column (i) April 2011 Adjustment includes the following:
1) ending balance of -\$34,745.43 for the under recovery incurred October 2008 through December 2009; see Page 6 , column (g)
2) the \$56,178 due to customer billing adjustments
3) \$389,070.98 Low Income Program under recovery as of March 31, 2011 per Schedule JAL-15.
Column (j) Column (e) + Column (h) + Column (i)

Non-Bypassable Transition Charge Reconciliation - former Blackstone Valley Electric
Base Reconciliation For the Period January 1, 2011 through December 31, 2011

<u>Month</u>	(Under)/Over Beginning <u>Balance</u> (a)	Transition Charge <u>Revenue</u> (b)	Contract Termination <u>Expense</u> (c)	Monthly (Under)/Over (d)	(Under)/Over Ending <u>Balance</u> (e)	Interest <u>Balance</u> (f)	Interest <u>Rate</u> (g)	Monthly <u>Interest</u> (h)	<u>Adjustments</u> (i)	Ending <u>Balance</u> (j)
(1) Jan-11	\$0	\$40,540	\$86,864	(\$46,324)	(\$46,324)	(\$23,162)	3.260%	(\$63)		(\$46,387)
Feb-11	(\$46,387)	\$97,136	(\$34,276)	\$131,412	\$85,025	\$19,319	3.260%	\$52		\$85,078
Mar-11	\$85,078	\$93,090	(\$32,926)	\$126,017	\$211,094	\$148,086	3.220%	\$397		\$211,492
Apr-11	\$211,492	\$49,389	(\$29,516)	\$78,905	\$290,397	\$250,944	3.220%	\$673		\$291,070
May-11	\$291,070	(\$3,081)	(\$29,682)	\$26,600	\$317,670	\$304,370	3.220%	\$817		\$318,487
Jun-11	\$318,487	(\$5,311)	(\$32,026)	\$26,715	\$345,202	\$331,845	3.220%	\$890		\$346,093
Jul-11	\$346,093	(\$6,009)	(\$36,137)	\$30,127	\$376,220	\$361,156	3.220%	\$969		\$377,189
Aug-11	\$377,189	(\$6,763)	(\$40,601)	\$33,838	\$411,027	\$394,108	3.220%	\$1,058		\$412,085
Sep-11	\$412,085	(\$5,706)	(\$34,808)	\$29,101	\$441,186	\$426,635	3.220%	\$1,145		\$442,331
Oct-11	\$442,331	(\$5,121)	(\$30,778)	\$25,656	\$467,987	\$455,159	3.220%	\$1,221		\$469,209
Nov-11	\$469,209	(\$5,213)	(\$31,275)	\$26,062	\$495,270	\$482,239	3.220%	\$1,294		\$496,564
Dec-11	\$496,564	(\$5,103)	(\$30,505)	\$25,401	\$521,966	\$509,265	3.220%	\$1,367		\$523,332
(2) Jan-12	\$523,332	(\$3,079)	\$0	(\$3,079)	\$520,253	\$521,793	3.220%	\$1,400		\$521,653
Total	\$0	\$234,767	(\$275,665)	\$510,432	\$510,432			\$11,221	\$0	\$521,653

- (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 (e)
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) * (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, 2011 through December 31, 2011

		(Under)/Over Beginning Balance	Transition Charge Revenue	Contract Termination Expense	Monthly (Under)/Over	(Under)/Over Ending Balance	Interest Balance	Interest Rate	Monthly Interest	Adjustments	Ending Balance
	Month	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
(1)	Jan-11	\$0	\$20,177	(\$31,472)	\$51,649	\$51,649	\$25,825	3.260%	\$70		\$51,719
	Feb-11	\$51,719	\$43,367	(\$46,866)	\$90,233	\$141,952	\$96,836	3.260%	\$263		\$142,215
	Mar-11	\$142,215	\$45,476	(\$47,632)	\$93,108	\$235,323	\$188,769	3.220%	\$507		\$235,830
	Apr-11	\$235,830	\$31,634	(\$43,162)	\$74,795	\$310,625	\$273,228	3.220%	\$733		\$311,359
	May-11	\$311,359	(\$2,533)	(\$40,897)	\$38,364	\$349,723	\$330,541	3.220%	\$887		\$350,609
	Jun-11	\$350,609	(\$1,276)	(\$42,705)	\$41,429	\$392,038	\$371,324	3.220%	\$996		\$393,034
	Jul-11	\$393,034	(\$2,485)	(\$50,989)	\$48,504	\$441,538	\$417,286	3.220%	\$1,120		\$442,658
	Aug-11	\$442,658	(\$3,262)	(\$59,512)	\$56,250	\$498,908	\$470,783	3.220%	\$1,263		\$500,172
	Sep-11	\$500,172	(\$2,865)	(\$52,532)	\$49,667	\$549,838	\$525,005	3.220%	\$1,409		\$551,247
	Oct-11	\$551,247	(\$2,478)	(\$45,445)	\$42,967	\$594,214	\$572,730	3.220%	\$1,537		\$595,751
	Nov-11	\$595,751	(\$2,255)	(\$42,829)	\$40,574	\$636,324	\$616,037	3.220%	\$1,653		\$637,977
	Dec-11	\$637,977	(\$2,430)	(\$45,310)	\$42,881	\$680,858	\$659,418	3.220%	\$1,769		\$682,628
(2)	Jan-12	\$682,628	(\$1,373)	\$0	(\$1,373)	\$681,255	\$681,941	3.220%	\$1,830		\$683,085
	Total	\$0	\$119,696	(\$549,351)	\$669,047	\$669,047			\$14,037	\$0	\$683,085

- (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 (e)
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) * (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>2011 Renewable Generation Credits</u> (b)	<u>Period Ending 12/31/2009 Over/Under Revenues</u> (c)	<u>Period Ending 12/31/2010 Over/Under Revenues</u> (d)	<u>Transition Service Base Revenues</u> (e)
Jan-11	\$358,208	(\$62)	(\$86,958)		\$445,103
Feb-11	\$337,644	(\$113)	(\$82,632)		\$420,163
Mar-11	\$317,673	(\$337)	(\$77,683)		\$395,018
Apr-11	\$118,513	(\$87)	(\$45,020)	(\$44,100)	\$207,546
May-11	(\$116,492)	\$98		(\$109,259)	(\$7,135)
Jun-11	(\$132,566)	\$48		(\$117,171)	(\$15,346)
Jul-11	(\$163,046)	\$39		(\$142,536)	(\$20,471)
Aug-11	(\$175,266)	\$38		(\$152,853)	(\$22,374)
Sep-11	(\$154,879)	\$65		(\$135,673)	(\$19,141)
Oct-11	(\$135,120)	\$46		(\$118,576)	(\$16,499)
Nov-11	(\$129,210)	\$117		(\$112,894)	(\$16,199)
Dec-11	(\$130,418)	\$90		(\$115,357)	(\$14,971)
	(\$4,959)	(\$58)	(\$292,293)	(\$1,048,419)	\$1,335,694

former Blackstone Valley Electric Company

<u>Month</u>	<u>Transition Service Revenue</u> (a)	<u>2011 Renewable Generation Credits</u> (b)	<u>Period Ending 12/31/2009 Over/Under Revenues</u> (c)	<u>Period Ending 12/31/2010 Over/Under Revenues</u> (d)	<u>Transition Service Base Revenues</u> (e)
(1) Jan-11	\$32,429	\$0	(\$8,112)		\$40,540
Feb-11	\$77,712	\$0	(\$19,423)		\$97,136
Mar-11	\$74,432	\$0	(\$18,658)		\$93,090
Apr-11	\$29,206	\$0	(\$10,196)	(\$9,987)	\$49,389
May-11	(\$28,805)	\$0		(\$25,724)	(\$3,081)
Jun-11	(\$33,067)	\$0		(\$27,756)	(\$5,311)
Jul-11	(\$37,328)	\$0		(\$31,319)	(\$6,009)
Aug-11	(\$41,951)	\$0		(\$35,188)	(\$6,763)
Sep-11	(\$35,873)	\$0		(\$30,167)	(\$5,706)
Oct-11	(\$31,795)	\$0		(\$26,674)	(\$5,121)
Nov-11	(\$32,318)	\$0		(\$27,105)	(\$5,213)
Dec-11	(\$31,541)	\$0		(\$26,437)	(\$5,103)
(2) Jan-12	(\$18,992)	\$0		(\$15,913)	(\$3,079)
	(\$77,891)	\$0	(\$56,389)	(\$256,269)	\$234,767

former Newport Electric Corp.

<u>Month</u>	<u>Transition Service Revenue</u> (a)	<u>2011 Renewable Generation Credits</u> (b)	<u>Period Ending 12/31/2009 Over/Under Revenues</u> (c)	<u>Period Ending 12/31/2010 Over/Under Revenues</u> (d)	<u>Transition Service Base Revenues</u> (e)
(1) Jan-11	\$16,136	\$0	(\$4,041)		\$20,177
Feb-11	\$34,514	\$0	(\$8,853)		\$43,367
Mar-11	\$36,479	\$0	(\$8,997)		\$45,476
Apr-11	\$21,796	\$0	(\$4,970)	(\$4,868)	\$31,634
May-11	(\$14,348)	\$0		(\$11,815)	(\$2,533)
Jun-11	(\$13,613)	\$0		(\$12,337)	(\$1,276)
Jul-11	(\$17,216)	\$0		(\$14,730)	(\$2,485)
Aug-11	(\$20,454)	\$0		(\$17,192)	(\$3,262)
Sep-11	(\$18,041)	\$0		(\$15,176)	(\$2,865)
Oct-11	(\$15,607)	\$0		(\$13,129)	(\$2,478)
Nov-11	(\$14,628)	\$0		(\$12,373)	(\$2,255)
Dec-11	(\$15,519)	\$0		(\$13,090)	(\$2,430)
(2) Jan-12	(\$8,917)	\$0		(\$7,544)	(\$1,373)
	(\$29,418)	\$0	(\$26,860)	(\$122,254)	\$119,696

(1) Reflects kWhs consumed after January 1, 2011
(2) Reflects kWhs consumed prior to January 1, 2012

41.4%
55.9%

Column Notes:

(a) from monthly revenue reports, includes Renewable Generation credits
(b) from Company reports
(c) from Page 6, Section 2, column (f) (Narragansett), column (b) (BVE), and column (d) (Newport)

(d) from Page 7, Section 2, column (f) (Narragansett), column (b) (BVE), and column (d) (Newport)
(e) Column (a) + Column (b) - Column (c) - Column (d)

Transition Charge Under/Over Recovery
Incurred October 2008 through December 2009
For the Recovery Period March 1, 2010 through March 31, 2011

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-10	\$1,359,772	\$0	\$1,359,772	\$1,359,772	3.660%	\$4,147	\$1,363,919
Feb-10	\$1,363,919	\$0	\$1,363,919	\$1,363,919	3.660%	\$4,160	\$1,368,079
Mar-10	\$1,368,079	(\$50,306)	\$1,317,773	\$1,342,926	3.260%	\$3,648	\$1,321,421
Apr-10	\$1,321,421	(\$99,324)	\$1,222,097	\$1,271,759	3.260%	\$3,455	\$1,225,552
May-10	\$1,225,552	(\$93,212)	\$1,132,340	\$1,178,946	3.260%	\$3,203	\$1,135,543
Jun-10	\$1,135,543	(\$101,274)	\$1,034,268	\$1,084,906	3.260%	\$2,947	\$1,037,216
Jul-10	\$1,037,216	(\$135,206)	\$902,009	\$969,613	3.260%	\$2,634	\$904,643
Aug-10	\$904,643	(\$132,444)	\$772,199	\$838,421	3.260%	\$2,278	\$774,477
Sep-10	\$774,477	(\$122,441)	\$652,035	\$713,256	3.260%	\$1,938	\$653,973
Oct-10	\$653,973	(\$101,139)	\$552,834	\$603,404	3.260%	\$1,639	\$554,474
Nov-10	\$554,474	(\$96,284)	\$458,189	\$506,331	3.260%	\$1,376	\$459,565
Dec-10	\$459,565	(\$104,208)	\$355,357	\$407,461	3.260%	\$1,107	\$356,464
Jan-11	\$356,464	(\$116,289)	\$240,175	\$298,320	3.260%	\$810	\$240,986
Feb-11	\$240,986	(\$110,908)	\$130,078	\$185,532	3.260%	\$504	\$130,582
Mar-11	\$130,582	(\$105,338)	\$25,243	\$77,912	3.220%	\$209	\$25,452
Apr-11	\$25,452	(\$60,185)	(\$34,733)	(\$4,640)	3.220%	(\$12)	(\$34,745)
	\$1,359,772	(\$1,428,561)	(\$68,788)			\$34,043	(\$34,745)

Column Notes:

- (a) prior month column (g); Beginning balance from Docket No. 4226 dated February 2011, Schedule JAL-9, page 6.
- (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: (\$0.00017)

<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) Mar-10	52,150,795	(\$8,866)	24,557,716	(\$4,175)	219,212,031	(\$37,266)	(\$50,306)
Apr-10	99,960,997	(\$16,993)	47,953,841	(\$8,152)	436,345,938	(\$74,179)	(\$99,324)
May-10	94,107,543	(\$15,998)	45,789,534	(\$7,784)	408,409,295	(\$69,430)	(\$93,212)
Jun-10	102,261,029	(\$17,384)	46,889,091	(\$7,971)	446,579,937	(\$75,919)	(\$101,274)
Jul-10	136,087,739	(\$23,135)	61,298,149	(\$10,421)	597,946,079	(\$101,651)	(\$135,206)
Aug-10	138,587,805	(\$23,560)	66,628,893	(\$11,327)	573,868,040	(\$97,558)	(\$132,444)
Sep-10	121,496,542	(\$20,654)	61,921,805	(\$10,527)	536,825,378	(\$91,260)	(\$122,441)
Oct-10	100,721,282	(\$17,123)	49,216,377	(\$8,367)	444,996,128	(\$75,649)	(\$101,139)
Nov-10	97,405,874	(\$16,559)	45,941,805	(\$7,810)	423,029,394	(\$71,915)	(\$96,284)
Dec-10	104,613,406	(\$17,784)	50,126,482	(\$8,522)	458,246,907	(\$77,902)	(\$104,208)
Jan-11	115,168,187	(\$19,579)	57,369,730	(\$9,753)	511,514,938	(\$86,958)	(\$116,289)
Feb-11	114,254,958	(\$19,423)	52,073,584	(\$8,853)	486,071,654	(\$82,632)	(\$110,908)
Mar-11	109,754,513	(\$18,658)	52,924,115	(\$8,997)	456,959,141	(\$77,683)	(\$105,338)
(2) Apr-11	59,974,672	(\$10,196)	29,233,819	(\$4,970)	264,822,093	(\$45,020)	(\$60,185)

- (1) Reflects kWhs consumed after March 1: 47.99%
- (2) Reflects kWhs consumed prior to April 1: 60.96%

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	3.260%	\$5,561	\$2,052,491
Feb-11	\$2,052,491	\$0	\$2,052,491	\$2,052,491	3.260%	\$5,576	\$2,058,067
Mar-11	\$2,058,067	\$0	\$2,058,067	\$2,058,067	3.220%	\$5,522	\$2,063,590
Apr-11	\$2,063,590	(\$58,955)	\$2,004,634	\$2,034,112	3.220%	\$5,458	\$2,010,093
May-11	\$2,010,093	(\$146,798)	\$1,863,295	\$1,936,694	3.220%	\$5,197	\$1,868,492
Jun-11	\$1,868,492	(\$157,264)	\$1,711,228	\$1,789,860	3.220%	\$4,803	\$1,716,030
Jul-11	\$1,716,030	(\$188,585)	\$1,527,446	\$1,621,738	3.220%	\$4,352	\$1,531,797
Aug-11	\$1,531,797	(\$205,233)	\$1,326,564	\$1,429,180	3.220%	\$3,835	\$1,330,399
Sep-11	\$1,330,399	(\$181,015)	\$1,149,384	\$1,239,891	3.220%	\$3,327	\$1,152,711
Oct-11	\$1,152,711	(\$158,378)	\$994,333	\$1,073,522	3.220%	\$2,881	\$997,213
Nov-11	\$997,213	(\$152,372)	\$844,842	\$921,028	3.220%	\$2,471	\$847,313
Dec-11	\$847,313	(\$154,884)	\$692,429	\$769,871	3.220%	\$2,066	\$694,495
Jan-12	\$694,495	(\$168,673)	\$525,821	\$610,158	3.220%	\$1,637	\$527,458
Feb-12	\$527,458	\$0	\$527,458	\$527,458	3.220%	\$1,415	\$528,874
Mar-12	\$528,874	\$0	\$528,874	\$528,874	2.780%	\$1,225	\$530,099
	\$2,046,930	(\$1,572,158)	\$474,773			\$55,326	\$530,099

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	-	\$0	-	\$0	-	\$0	\$0
Mar-12	-	\$0	-	\$0	-	\$0	\$0

(1) Reflects kWhs consumed after April 1: 39.04%

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 Over Recovery Factor
For the Current Reconciliation Period ending December 31, 2011
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-12	(\$1,403,543)		(\$1,403,543)	3.22%	(\$3,766)
Feb-12	(\$1,407,309)		(\$1,407,309)	3.22%	(\$3,776)
Mar-12	(\$1,411,086)		(\$1,411,086)	2.78%	(\$3,269)
Apr-12	(\$1,414,355)	(\$117,863)	(\$1,296,492)	2.78%	(\$3,140)
May-12	(\$1,299,632)	(\$118,148)	(\$1,181,483)	2.78%	(\$2,874)
Jun-12	(\$1,184,357)	(\$118,436)	(\$1,065,922)	2.78%	(\$2,607)
Jul-12	(\$1,068,528)	(\$118,725)	(\$949,803)	2.78%	(\$2,338)
Aug-12	(\$952,141)	(\$119,018)	(\$833,123)	2.78%	(\$2,068)
Sep-12	(\$835,191)	(\$119,313)	(\$715,878)	2.78%	(\$1,797)
Oct-12	(\$717,675)	(\$119,612)	(\$598,062)	2.78%	(\$1,524)
Nov-12	(\$599,586)	(\$119,917)	(\$479,669)	2.78%	(\$1,250)
Dec-12	(\$480,919)	(\$120,230)	(\$360,689)	2.78%	(\$975)
Jan-13	(\$361,664)	(\$120,555)	(\$241,110)	2.78%	(\$698)
Feb-13	(\$241,808)	(\$120,904)	(\$120,904)	2.78%	(\$420)
Mar-13	(\$121,324)	(\$121,324)	\$0	2.78%	(\$141)
					<u>(\$30,642)</u>

(6) Total Transition Over Collection plus Interest during Refund Period	(\$1,434,185)
(7) Plus: Renewable Generation Credits	(\$58)
(8) Total Refund to Customers	(\$1,434,243)
(9) April 1, 2012 through March 31, 2013 Forecasted kWh Sales	<u>7,844,725,884</u>
(10) Reconciliation Transition Adjustment Factor per kWh (credit)	(\$0.00018)

Column Notes:

- (1) Column (3) + Column (5) of previous month; beginning balance from Page 1, column (g)
- (2) For Apr-2011, (Column (1)) ÷ 12. For May-2011, (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 (\$1,403,543) + interest calculation (\$30,642)
- (7) page 5
- (8) Line (6) + Line (7)
- (9) per Company forecast
- (10) Line (8) ÷ Line (9) truncated to 5 decimal places

Schedule JAL-10

**Calculation of Proposed
Base Transmission Charges**

Calculation of Base Transmission kWh Charge
Effective April 1, 2012 through March 31, 2013

	<u>Total</u>	<u>A16/ A60</u>	<u>C06</u>	<u>G02</u>	<u>B32/ G32/ B62/ G62/X-01</u>	<u>S10/S14</u>
1 Estimated 2012 Transmission Expenses	\$135,542,227					
2 2010 Coincident Peak with NEP's Peak-kW	16,158,197	7,222,382	1,296,984	2,694,137	4,844,687	100,006
3 Coincident Peak Allocator	100.00%	44.70%	8.03%	16.67%	29.98%	0.62%
4 Allocated Estimated 2012 Transmission Expenses	\$135,542,227	\$60,584,594	\$10,879,683	\$22,599,633	\$40,639,418	\$838,899
5 Allocated Estimated 2011 Transmission Expenses	\$120,686,087	\$48,541,316	\$9,970,103	\$22,096,719	\$39,471,139	\$606,810
6 Increase/(Decrease)	\$14,856,140	\$12,043,278	\$909,580	\$502,914	\$1,168,279	\$232,089
7 Percentage Increase/(Decrease)	12.31%	24.81%	9.12%	2.28%	2.96%	38.25%
8 Forecast 2012 Demand kW	11,911,754			4,250,392	7,661,363	
9 Forecast kWh for the period April 1, 2012 through March 31, 2013	7,844,725,884	3,105,782,394	588,802,811	1,314,771,168	2,763,605,709	71,763,802
10 Current Transmission kW Charge				\$2.64	\$2.84	
11 Proposed Transmission kW Charge				\$2.70	\$2.92	
12 Transmission Expenses to be Recovered on a kW Basis	\$33,878,699			\$11,476,421	\$22,402,277	
13 Transmission Expenses to be Recovered on a kWh Basis	\$101,663,528	\$60,584,594	\$10,879,683	\$11,123,212	\$18,237,140	\$838,899
14 Proposed Transmission kWh Charge		\$0.01950	\$0.01847	\$0.00846	\$0.00659	\$0.01168

Line Descriptions:

1 per Schedule JLL-1, Page 2, Line 13	8 per Company forecast
2 per page 2	9 per Company forecast
3 Line 2 ÷ Line 2 Total	10 per current tariffs
4 Line 3 * Total Line 1	12 Line 10 * (1 + Line 7)
5 per R.I.P.U.C. Docket No. 4226, Schedule JAL-10, page 1, line 4	12 Line 8 * Line 11
6 Line 4 - Line 5	13 Line 4 - Line 12
7 Line 6 ÷ Line 5	14 Line 13 ÷ Line 9 truncated to five decimal places

The Narragansett Electric Company
2010 Coincident Peak Data - kW

	<u>Total</u>	<u>A-16</u>	<u>C-06</u>	<u>G-02</u>	<u>B-32 / G-32</u>	<u>B-62 / G-62</u>	<u>S-10 / S-14</u>
January	1,244,401	627,435	78,963	181,560	273,565	65,819	17,059
February	1,097,412	516,107	70,595	173,009	260,438	58,889	18,374
March	1,085,668	485,102	73,356	177,620	271,844	62,099	15,647
April	955,200	390,870	57,712	162,837	264,145	62,515	17,122
May	1,388,900	545,040	128,053	266,261	370,637	78,877	32
June	1,612,148	690,450	149,623	297,642	390,232	84,138	63
July	1,770,892	852,820	153,868	290,807	380,892	92,474	31
August	1,697,381	804,911	138,980	270,318	383,145	99,997	31
September	1,695,139	758,509	160,696	288,811	397,534	89,558	31
October	1,230,376	380,936	127,865	245,400	387,008	89,135	31
November	1,132,986	569,709	67,211	160,816	264,011	56,380	14,859
December	1,247,695	600,494	90,061	179,055	290,744	70,613	16,728
Total	16,158,197	7,222,382	1,296,984	2,694,137	3,934,193	910,494	100,006

Source: Company Load Data

Schedule JAL-11

Transmission Service Reconciliation

For the Period January 2010 through December 2010

TRANSMISSION SERVICE RECONCILIATION

Base Reconciliation

		Over/(Under)				Over/(Under)
	<u>Month</u>	<u>Beginning</u>	<u>Transmission</u>	<u>Adjustments</u>	<u>Transmission</u>	<u>Monthly</u>
		<u>Balance</u>	<u>Revenue</u>		<u>Expense</u>	<u>Over/(Under)</u>
		(a)	(b)	(c)	(d)	(e)
(1)	Jan-11	\$0	\$4,029,304	\$473,934	\$9,256,192	(\$4,752,954)
	Feb-11	(\$4,752,954)	\$9,203,655		\$8,585,311	\$618,345
	Mar-11	(\$4,134,609)	\$8,709,660		\$8,982,594	(\$272,933)
	Apr-11	(\$4,407,542)	\$8,474,785	\$80,869	\$7,476,247	\$1,079,407
	May-11	(\$3,328,135)	\$8,864,728		\$9,582,733	(\$718,005)
	Jun-11	(\$4,046,141)	\$9,516,221		\$11,305,800	(\$1,789,579)
	Jul-11	(\$5,835,719)	\$11,256,881		\$12,571,135	(\$1,314,254)
	Aug-11	(\$7,149,973)	\$12,182,585		\$10,548,269	\$1,634,316
	Sep-11	(\$5,515,657)	\$10,866,578		\$11,151,407	(\$284,829)
	Oct-11	(\$5,800,486)	\$9,628,831		\$7,071,818	\$2,557,014
	Nov-11	(\$3,243,473)	\$9,148,943		\$10,785,298	(\$1,636,355)
	Dec-11	(\$4,879,828)	\$9,285,275		\$8,078,678	\$1,206,597
(2)	Jan-12	(\$3,673,230)	\$5,639,119			\$5,639,119
	Total	\$0	\$116,806,567	\$554,803	\$115,395,481	\$1,965,889

(3) Interest \$31,716

Base Transmission Reconciliation Balance with Interest \$1,997,605

(1) Reflects kWhs consumed after January 1

(2) Reflects kWhs consumed prior to January 1

(3) $[(\text{Beginning Balance } \$0 + \text{Ending Balance } \$1,965,889) \div 2] \times [3.26\% (2/12)] \times [3.22\% \times (10/12)]$

Column Notes:

(a) Column (f) from previous row

(b) from Page 2

(c) January 2011: true-up of December 2010 estimated expenses of \$9,555,388.00 as reported on Docket No. 4140 Schedule JAL-11 Page 1, and actual expenses of \$9,081,453.95

April 2011: 1) \$94,881 customer billing adjustments and 2) under recovery ending balance of \$14,011 for the Transmission Service Reconciliation for October 2008 through December 2009.

(d) from Page 3

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

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

TRANSMISSION SERVICE RECONCILIATION

Revenue

		Transmission Service Revenue (a)	Less 2009 Transmission Adjustment Revenue (b)	Less 2010 Transmission Adjustment Revenue (c)	Less Transmission Uncollectible Factor Revenue (d)	Less Renewable Generation Credit (e)	Less HVM Credit (f)	Base Transmission Service Revenue (g)
(1)	Jan-11	\$4,068,242	\$0		\$36,471	\$537	\$1,930	\$4,029,304
	Feb-11	\$9,300,416	\$6,524		\$83,469	\$962	\$5,804	\$9,203,655
	Mar-11	\$8,802,663	\$6,196		\$79,040	\$2,577	\$5,189	\$8,709,660
	Apr-11	\$8,592,177	\$3,540	\$29,519	\$77,703	\$2,315	\$4,314	\$8,474,785
	May-11	\$9,037,451		\$83,094	\$80,439	\$1,996	\$7,194	\$8,864,728
	Jun-11	\$9,701,583		\$90,977	\$86,409	\$1,122	\$6,853	\$9,516,221
	Jul-11	\$11,477,095		\$108,825	\$104,418	\$963	\$6,008	\$11,256,881
	Aug-11	\$12,424,566		\$118,521	\$113,552	\$927	\$8,981	\$12,182,585
	Sep-11	\$11,079,989		\$104,568	\$99,949	\$1,190	\$7,704	\$10,866,578
	Oct-11	\$9,814,337		\$89,745	\$86,971	\$1,046	\$7,744	\$9,628,831
	Nov-11	\$9,326,142		\$83,741	\$83,586	\$2,596	\$7,276	\$9,148,943
	Dec-11	\$9,468,734		\$89,531	\$85,011	\$1,998	\$6,919	\$9,285,275
(2)	Jan-12	\$5,749,387		\$54,376	\$51,871		\$4,021	\$5,639,119
Total		\$118,842,782	\$16,261	\$852,897	\$1,068,890	\$18,230	\$79,938	\$116,806,567

(1) Reflects kWhs consumed after January 1 41.43%
(2) Reflects kWhs consumed prior to January 1 55.90%

Column Notes:

- (a) Monthly Transmission Service Revenue Report from Page 5, Column (b); Jan-12 revenue accounted for in R.I.P.U.C. Docket No. 4226, dated February 2011, Schedule JAL-11, page 2, column (b)
- (b) from Page 4, Column (b)
- (c) per Schedule JAL-14, Page 2, Column (m)
- (e) per monthly revenue reports
- (f) per monthly revenue reports
- (g) Column (a) - Column (b) - Column (c) - Column (d) - Column (e) - Column (f)

TRANSMISSION SERVICE RECONCILIATION

Expense

	<u>NEPOOL PTF Expenses</u>	<u>NEP Non-PTF Expenses</u>	<u>Other NEPOOL Charges</u>	<u>ISO Tariff Expenses</u>	<u>Total Transmission Expense</u>
Jan-11	\$7,238,302	\$1,450,247	\$280,903	\$286,740	\$9,256,192
Feb-11	\$6,922,104	\$1,302,300	\$177,379	\$183,528	\$8,585,311
Mar-11	\$6,488,888	\$2,177,555	\$179,847	\$136,304	\$8,982,594
Apr-11	\$5,690,909	\$1,467,705	\$171,589	\$146,045	\$7,476,247
May-11	\$7,066,031	\$2,155,194	\$189,369	\$172,139	\$9,582,733
Jun-11	\$8,261,559	\$2,647,113	\$181,173	\$215,955	\$11,305,800
Jul-11	\$10,442,330	\$1,500,294	\$230,236	\$398,275	\$12,571,135
Aug-11	\$9,015,430	\$1,067,684	\$213,245	\$251,909	\$10,548,269
Sep-11	\$7,495,273	\$3,262,246	\$196,016	\$197,872	\$11,151,407
Oct-11	\$5,930,196	\$796,309	\$176,666	\$168,646	\$7,071,818
Nov-11	\$6,134,948	\$4,291,187	\$202,982	\$156,182	\$10,785,298
(1) Dec-11	\$6,342,575	\$1,768,821	(\$175,311)	\$142,593	\$8,078,678
Total	<u>\$87,028,546</u>	<u>\$23,886,655</u>	<u>\$2,024,092</u>	<u>\$2,456,188</u>	<u>\$115,395,481</u>

Source: Monthly NEP, NEPOOL and ISO Bills
(1) estimated

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:

Month	Beginning Over/(Under) Recovery Balance (a)	Transmission Charge Over/(Under) Recovery Refund (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Monthly Interest Rate (e)	Monthly Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Jan-11	(\$1,164,747)		(\$1,164,747)	(\$1,164,747)	3.260%	(\$3,164)	(\$1,167,911)
Feb-11	(\$1,167,911)		(\$1,167,911)	(\$1,167,911)	3.260%	(\$3,173)	(\$1,171,084)
Mar-11	(\$1,171,084)		(\$1,171,084)	(\$1,171,084)	3.220%	(\$3,142)	(\$1,174,226)
(1) Apr-11	(\$1,174,226)	\$29,519	(\$1,144,707)	(\$1,159,467)	3.220%	(\$3,111)	(\$1,147,818)
May-11	(\$1,147,818)	\$83,094	(\$1,064,725)	(\$1,106,272)	3.220%	(\$2,969)	(\$1,067,693)
Jun-11	(\$1,067,693)	\$90,977	(\$976,716)	(\$1,022,205)	3.220%	(\$2,743)	(\$979,459)
Jul-11	(\$979,459)	\$108,825	(\$870,633)	(\$925,046)	3.220%	(\$2,482)	(\$873,116)
Aug-11	(\$873,116)	\$118,521	(\$754,595)	(\$813,855)	3.220%	(\$2,184)	(\$756,779)
Sep-11	(\$756,779)	\$104,568	(\$652,211)	(\$704,495)	3.220%	(\$1,890)	(\$654,101)
Oct-11	(\$654,101)	\$89,745	(\$564,356)	(\$609,229)	3.220%	(\$1,635)	(\$565,991)
Nov-11	(\$565,991)	\$83,741	(\$482,250)	(\$524,121)	3.220%	(\$1,406)	(\$483,657)
Dec-11	(\$483,657)	\$89,531	(\$394,126)	(\$438,891)	3.220%	(\$1,178)	(\$395,304)
Jan-12	(\$395,304)	\$97,279	(\$298,025)	(\$346,664)	3.220%	(\$930)	(\$298,955)
Feb-12	(\$298,955)	\$0	(\$298,955)	(\$298,955)	3.220%	(\$802)	(\$299,758)
Mar-12	(\$299,758)	\$0	(\$299,758)	(\$299,758)	2.780%	(\$694)	(\$300,452)
Apr-12	(\$300,452)	\$0	(\$300,452)	(\$300,452)	2.780%	(\$696)	(\$301,148)
	(\$1,164,747)	\$895,799	(\$268,948)			(\$32,200)	(\$301,148)

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

TRANSMISSION SERVICE RECONCILIATION

Transmission Cost Adjustment Over/(Under) Recovery

Incurred: October 2008 through December 2009
Recovery Period: March 1, 2010 through March 31, 2011

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-10	(\$95,375)	\$0	(\$95,375)	(\$95,375)	3.660%	(\$291)	(\$95,666)
Feb-10	(\$95,666)	\$0	(\$95,666)	(\$95,666)	3.660%	(\$292)	(\$95,958)
Mar-10	(\$95,958)	\$2,950	(\$93,007)	(\$94,483)	3.260%	(\$257)	(\$93,264)
Apr-10	(\$93,264)	\$5,829	(\$87,435)	(\$90,350)	3.260%	(\$245)	(\$87,681)
May-10	(\$87,681)	\$5,471	(\$82,209)	(\$84,945)	3.260%	(\$231)	(\$82,440)
Jun-10	(\$82,440)	\$5,965	(\$76,475)	(\$79,458)	3.260%	(\$216)	(\$76,691)
Jul-10	(\$76,691)	\$7,962	(\$68,730)	(\$72,710)	3.260%	(\$198)	(\$68,927)
Aug-10	(\$68,927)	\$7,799	(\$61,128)	(\$65,027)	3.260%	(\$177)	(\$61,305)
Sep-10	(\$61,305)	\$7,211	(\$54,093)	(\$57,699)	3.260%	(\$157)	(\$54,250)
Oct-10	(\$54,250)	\$5,955	(\$48,295)	(\$51,272)	3.260%	(\$139)	(\$48,434)
Nov-10	(\$48,434)	\$5,670	(\$42,764)	(\$45,599)	3.260%	(\$124)	(\$42,888)
Dec-10	(\$42,888)	\$6,137	(\$36,750)	(\$39,819)	3.260%	(\$108)	(\$36,859)
Jan-11	(\$36,859)	\$6,848	(\$30,011)	(\$33,435)	3.260%	(\$91)	(\$30,102)
Feb-11	(\$30,102)	\$6,524	(\$23,578)	(\$26,840)	3.260%	(\$73)	(\$23,651)
Mar-11	(\$23,651)	\$6,196	(\$17,454)	(\$20,552)	3.220%	(\$55)	(\$17,509)
Apr-11	(\$17,509)	\$3,540	(\$13,969)	(\$15,739)	3.220%	(\$42)	(\$14,011)
	(\$36,859)	\$23,108	(\$13,750)			(\$261)	(\$14,011)

Column Notes:

- (a) Column (g) of previous row; beginning balance per R.I.P.U.C. Docket No. 4140 dated February 2, 2010, Schedule JAL-10-revised, page 1
- (b) from column (n)
- (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)

Adjustment Factor Revenue:

	<u>kWh Sales</u> (h)	<u>Transmission Adjustment Factor</u> (i)	<u>Transmission Adjustment Revenue</u> (j)	<u>HVM kWhs</u> (k)	<u>Less HVM Discount</u> (l)	<u>Less Renewable Generation Credit</u> (m)	<u>Net Adjustment Revenue</u> (n)
Jan-10							\$0
Feb-10							\$0
(1) Mar-10	295,920,542	\$0.00001	\$2,959	86,573,808	\$9		\$2,950
Apr-10	584,260,776	\$0.00001	\$5,843	89,241,366	\$9	\$5	\$5,829
May-10	548,306,372	\$0.00001	\$5,483	88,178,150	\$9	\$3	\$5,471
Jun-10	595,730,057	\$0.00001	\$5,957	92,466,290	(\$9)	\$2	\$5,965
Jul-10	795,331,967	\$0.00001	\$7,953	104,166,200	(\$10)	\$2	\$7,962
Aug-10	779,084,738	\$0.00001	\$7,791	103,583,368	(\$10)	\$2	\$7,799
Sep-10	720,243,725	\$0.00001	\$7,202	105,813,040	(\$11)	\$2	\$7,211
Oct-10	594,933,787	\$0.00001	\$5,949	93,661,651	(\$9)	\$3	\$5,955
Nov-10	566,377,073	\$0.00001	\$5,664	88,802,728	(\$9)	\$2	\$5,670
Dec-10	612,986,795	\$0.00001	\$6,130	86,393,975	(\$9)	\$2	\$6,137
Jan-11	684,052,855	\$0.00001	\$6,841	84,793,636	(\$8)	\$1	\$6,848
Feb-11	652,400,196	\$0.00001	\$6,524	93,801,631			\$6,524
Mar-11	619,637,769	\$0.00001	\$6,196	90,822,789			\$6,196
(2) Apr-11	354,030,583	\$0.00001	\$3,540	75,700,026			\$3,540

- (1) Reflects kWhs consumed on and after March 1 47.99%
- (2) Reflects kWhs consumed prior to April 1 60.96%

Column Notes:

- (h) from Monthly Transmission Service Revenue Report;
- (i) Transmission Service adjustment factor approved for March 1, 2010 in Docket No. 4140.
- (j) Column (h) x Column (i)
- (k) from Monthly Revenue Report
- (l) column (i) x column (k) x 1%, beginning February 2011, HVM discount reflected in base reconciliation
- (m) per monthly revenue reports, beginning February 2011, RGC reflected in base reconciliation
- (n) Column (j) - Column (l) - Column (m)

Schedule JAL-12

Calculation of Proposed Transmission Adjustment Factor

Transmission Adjustment Factor
Calculation of Interest and Under(Over) Recovery Factor
For the Current Reconciliation Period ending December 31, 2011

<u>Month</u>	<u>Beginning Balance</u> (1)	<u>Credit</u> (2)	<u>Ending Balance</u> (3)	<u>Interest Rate</u> (4)	<u>Interest</u> (5)
Jan-12	(\$1,997,605)		(\$1,997,605)	3.22%	(\$5,360)
Feb-12	(\$2,002,965)		(\$2,002,965)	3.22%	(\$5,375)
Mar-12	(\$2,008,340)		(\$2,008,340)	2.78%	(\$4,653)
Apr-12	(\$2,012,993)	(\$167,749)	(\$1,845,243)	2.78%	(\$4,469)
May-12	(\$1,849,712)	(\$168,156)	(\$1,681,557)	2.78%	(\$4,090)
Jun-12	(\$1,685,647)	(\$168,565)	(\$1,517,082)	2.78%	(\$3,710)
Jul-12	(\$1,520,792)	(\$168,977)	(\$1,351,815)	2.78%	(\$3,327)
Aug-12	(\$1,355,143)	(\$169,393)	(\$1,185,750)	2.78%	(\$2,943)
Sep-12	(\$1,188,693)	(\$169,813)	(\$1,018,880)	2.78%	(\$2,557)
Oct-12	(\$1,021,437)	(\$170,239)	(\$851,197)	2.78%	(\$2,169)
Nov-12	(\$853,367)	(\$170,673)	(\$682,693)	2.78%	(\$1,779)
Dec-12	(\$684,473)	(\$171,118)	(\$513,354)	2.78%	(\$1,387)
Jan-13	(\$514,742)	(\$171,581)	(\$343,161)	2.78%	(\$994)
Feb-13	(\$344,155)	(\$172,078)	(\$172,078)	2.78%	(\$598)
Mar-13	(\$172,675)	(\$172,675)	\$0	2.78%	(\$200)
Total Interest					(\$43,612)
(6) Total Credit to Customers with Interest					(\$2,041,217)
(7) Jan 2011 through December 2011 Transmission Portion of Renewable Generation Credits					(\$18,230)
(8) Total Due to Customers					<u>(\$2,059,447)</u>
(9) forecasted kWh for the period April 1, 2012 through March 31, 2013					<u>7,844,725,884</u>
(10) Transmission Adjustment Credit Factor per kWh, truncated to 5 decimal places					(\$0.00026)

Column/Line Descriptions:

- (1) Column (3) + Column (5) of previous month; Beginning balance from Schedule JAL-11 page 1
- (2) For Apr-2011, (Column (1)) ÷ 12. For May-2011, (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 + Interest
- (7) from Schedule JAL-16 Page 2
- (8) Line (6) + Line (7)
- (9) from Company forecast
- (10) Line (8) ÷ Line (9)

Schedule JAL-13

**Calculation of Proposed
Transmission Uncollectible Factors**

Transmission Uncollectible Factor

Calculation of Transmission Uncollectible Factor

Line	Total	A16/A60	C06	G02	B32/ G32/ B62/ G62/ X01	S10/ S14
(1) Estimated 2012 Base Transmission Revenue	\$135,542,227	\$60,584,594	\$10,879,683	\$22,599,633	\$40,639,418	\$838,899
(2) Transmission Service Over Collection Incurred Jan 2011 - Dec 2011	(\$2,041,217)					
(3) Transmission Uncollectible Under Collection Balance as of Dec 2011	\$78,675					
(4) Forecasted kWh for the period April 1, 2012 through March 31, 2013	7,844,725,884	3,105,782,394	588,802,811	1,314,771,168	2,763,605,709	71,763,802
(5) Forecasted kWh Allocator - %	100.00%	39.59%	7.51%	16.76%	35.23%	0.91%
(6) Allocated Net Over Collection Incurred Jan 2011 - Dec 2011	(\$1,962,543)	(\$776,984)	(\$147,303)	(\$328,921)	(\$691,381)	(\$17,953)
(7) Total 2012 Estimated Transmission Revenue	\$133,579,684	\$59,807,609	\$10,732,380	\$22,270,712	\$39,948,037	\$820,946
(8) Approved Uncollectibles Rate in Docket 4065	0.94%					
(9) Estimated 2012 Transmission-related Uncollectibles Expense	\$1,255,649	\$562,192	\$100,884	\$209,345	\$375,512	\$7,717
(10) Transmission Uncollectible Factor per kWh		\$0.00018	\$0.00017	\$0.00015	\$0.00013	\$0.00010

Line Descriptions:

- | | |
|--|--|
| (1) from Schedule JAL-10, page 1, line 4 | (6) Line (5) x (Line (2) total + Line (3) total) |
| (2) from Schedule JAL-11, Page 1 | (7) Line (1) + Line (6) |
| (3) per Schedule JAL-14, Page 1 | (8) per RIPUC Docket No. 4065, commission order no. 19965A |
| (4) per Company forecast | (9) Line (7) x Line (8) |
| (5) Line (4) x Line (4) total | (10) Line (9) ÷ Line (4), truncated to five decimal places |

Schedule JAL-14

**Transmission Uncollectible
Factor Reconciliation**

For the Period March 1, 2010 through December 31, 2010

TRANSMISSION UNCOLLECTIBLE FACTOR**Reconciliation**

<u>Month</u>	Over/(Under) <u>Beginning</u> <u>Balance</u>	<u>Transmission</u> <u>Revenue</u>	<u>Adjustments</u>	<u>Transmission</u> <u>Expense</u>	<u>Monthly</u> <u>Over/(Under)</u>	Over/(Under) <u>Ending</u> <u>Balance</u>
	(a)	(b)	(c)	(d)	(e)	(f)
Jan-11	(\$29,646)	\$36,471		\$38,218	(\$1,747)	(\$31,394)
Feb-11	(\$31,394)	\$83,469		\$87,360	(\$3,891)	(\$35,284)
Mar-11	(\$35,284)	\$79,040		\$82,672	(\$3,632)	(\$38,917)
Apr-11	(\$38,917)	\$77,703		\$80,704	(\$3,001)	(\$41,918)
May-11	(\$41,918)	\$80,439		\$84,866	(\$4,426)	(\$46,344)
Jun-11	(\$46,344)	\$86,409		\$91,120	(\$4,711)	(\$51,055)
Jul-11	(\$51,055)	\$104,418		\$107,819	(\$3,401)	(\$54,456)
Aug-11	(\$54,456)	\$113,552		\$116,698	(\$3,146)	(\$57,601)
Sep-11	(\$57,601)	\$99,949		\$104,068	(\$4,119)	(\$61,721)
Oct-11	(\$61,721)	\$86,971		\$92,172	(\$5,201)	(\$66,922)
Nov-11	(\$66,922)	\$83,586		\$87,573	(\$3,987)	(\$70,908)
Dec-11	(\$70,908)	\$85,011		\$88,922	(\$3,911)	(\$74,819)
Jan-12	(\$74,819)	\$51,871		\$54,006	(\$2,136)	(\$76,955)
Total	(\$29,646)	\$1,068,890	\$0	\$1,116,199	(\$47,309)	(\$76,955)
(1) Interest						(\$1,720)
Transmission Uncollectible Reconciliation Balance with Interest						<u>(\$78,675)</u>

(1) $[(\text{Beginning Balance } -\$29,646 + \text{Feb-11 Ending Balance } -\$35,284) \div 2] \times [3.26\% \times (2/12)] + [(\text{Mar-11 Beginning Balance } -\$35,284 + \text{Ending Balance } -\$76,955) \div 2] \times [3.22\% \times (10/12)]$

Column Notes:

- (a) Column (f) from previous row; beginning balance per RIPUC Docket No. 4226, Schedule JAL-14, page 1
- (b) from Page 2, column (m)
- (c)
- (d) from Page 3, column (f)
- (e) Column (b) + Column (c) - Column (d)
- (f) Column (a) + Column (e)

TRANSMISSION UNCOLLECTIBLE FACTOR

Revenue

		Transmission Uncollectible Factor		Transmission Uncollectible Factor		Transmission Uncollectible Factor	
kWh Rate Class		Charge per kWh - Rate Class		Charge per kWh - Rate Class		Charge per kWh - Rate Class	
<u>A-16 & A60</u>		<u>A-16 & A60</u>		<u>C06</u>		<u>B/G32, B/G62</u>	
(a)		(b)		(c)		(d)	
(1)	Jan-11	124,631,974	\$0.00014	21,280,254	\$0.00014	86,268,923	\$0.00011
	Feb-11	270,708,027	\$0.00014	48,777,985	\$0.00014	217,981,151	\$0.00011
	Mar-11	244,377,656	\$0.00014	47,071,577	\$0.00014	214,700,593	\$0.00011
(2)	Apr-11	140,969,203	\$0.00014	27,334,680	\$0.00014	118,518,472	\$0.00011
(3)	Apr-11	90,279,490	\$0.00015	17,505,674	\$0.00016	75,901,593	\$0.00013
	May-11	203,608,903	\$0.00015	40,602,077	\$0.00016	214,525,280	\$0.00013
	Jun-11	227,046,480	\$0.00015	44,205,128	\$0.00016	219,506,099	\$0.00013
	Jul-11	313,124,546	\$0.00015	53,645,163	\$0.00016	226,109,722	\$0.00013
	Aug-11	342,842,755	\$0.00015	56,930,619	\$0.00016	251,374,674	\$0.00013
	Sep-11	289,538,978	\$0.00015	51,002,272	\$0.00016	227,133,051	\$0.00013
	Oct-11	229,617,375	\$0.00015	44,540,394	\$0.00016	218,051,563	\$0.00013
	Nov-11	224,744,670	\$0.00015	42,927,185	\$0.00016	207,564,226	\$0.00013
	Dec-11	236,754,352	\$0.00015	42,731,919	\$0.00016	206,936,839	\$0.00013
(4)	Jan-12	152,192,806	\$0.00015	26,093,606	\$0.00016	121,355,782	\$0.00013
	Total	3,090,437,215				2,605,927,968	

		Transmission Uncollectible Factor		Transmission Uncollectible Factor		Transmission Uncollectible Factor		Total
kWh Rate Class		Charge per kWh - Rate Class		Charge per kWh - Rate Class		Charge per kWh - Rate Class		Transmission
<u>G02</u>		<u>G02</u>		<u>SL</u>		<u>X01</u>		Uncollectible
(g)		(h)		(i)		(j)		Factor
(1)	Jan-11	47,214,081	\$0.00013	3,080,905	\$0.00009	769,218	\$0.00018	\$36,471
	Feb-11	106,873,224	\$0.00013	6,102,447	\$0.00009	1,782,050	\$0.00018	\$83,469
	Mar-11	105,981,446	\$0.00013	5,432,393	\$0.00009	1,961,771	\$0.00018	\$79,040
(2)	Apr-11	62,454,525	\$0.00013	3,387,383	\$0.00009	1,208,592	\$0.00018	\$45,241
(3)	Apr-11	39,997,124	\$0.00015	2,169,348	\$0.00007	774,007	\$0.00013	\$32,462
	May-11	99,832,096	\$0.00015	4,064,070	\$0.00007	1,955,628	\$0.00013	\$80,439
	Jun-11	108,127,926	\$0.00015	4,147,407	\$0.00007	1,801,309	\$0.00013	\$86,409
	Jul-11	125,995,048	\$0.00015	4,289,372	\$0.00007	2,098,224	\$0.00013	\$104,418
	Aug-11	131,869,042	\$0.00015	4,458,235	\$0.00007	1,891,044	\$0.00013	\$113,552
	Sep-11	121,574,801	\$0.00015	4,945,013	\$0.00007	1,907,401	\$0.00013	\$99,949
	Oct-11	109,522,512	\$0.00015	5,566,296	\$0.00007	1,826,372	\$0.00013	\$86,971
	Nov-11	101,961,445	\$0.00015	6,775,423	\$0.00007	1,954,901	\$0.00013	\$83,586
	Dec-11	100,344,220	\$0.00015	6,709,247	\$0.00007	1,830,500	\$0.00013	\$85,011
(4)	Jan-12	57,767,667	\$0.00015	4,126,879	\$0.00007	1,051,873	\$0.00013	\$51,871
	Total	1,319,515,157		65,254,418		22,812,890		\$1,068,890

(1) Reflects kWhs consumed after January 1 41.43%
(2) Reflects kWh consumed prior to April 1 60.96%

(3) Reflects kWh consumed after to April 1 39.04%
(4) Reflects kWhs consumed prior to January 1 55.90%

Column Notes:

(a) Monthly Transmission Service Revenue Report	(h) from tariff
(b) from tariff	(i) Monthly Transmission Service Revenue Report
(c) Monthly Transmission Service Revenue Report	(j) from tariff
(d) from tariff	(k) Monthly Transmission Service Revenue Report
(e) Monthly Transmission Service Revenue Report	(l) from tariff
(f) from tariff	(m) (Column (a) x Column (b)) + (Column (c) x Column (d)) + (Column (e) x Column (f)) + (Column (g) x Column (h)) + (Column (i) x Column (j)) + (Column (k) x Column (l))
(g) Monthly Transmission Service Revenue Report	

TRANSMISSION UNCOLLECTIBLE FACTOR

Expense

		Base Transmission Revenue (a)	Transmission Adjustment Revenue (b)	Transmission Uncollectible Factor Revenue (c)	Total (d)	Uncollectible Factor (e)	Transmission Uncollectible Factor Expense (f)
(1)	Jan-11	\$4,029,304	\$0	\$36,471	\$4,065,775	0.94%	\$38,218
	Feb-11	\$9,203,655	\$6,524	\$83,469	\$9,293,649	0.94%	\$87,360
	Mar-11	\$8,709,660	\$6,196	\$79,040	\$8,794,896	0.94%	\$82,672
	Apr-11	\$8,474,785	\$33,060	\$77,703	\$8,585,547	0.94%	\$80,704
	May-11	\$8,864,728	\$83,094	\$80,439	\$9,028,261	0.94%	\$84,866
	Jun-11	\$9,516,221	\$90,977	\$86,409	\$9,693,608	0.94%	\$91,120
	Jul-11	\$11,256,881	\$108,825	\$104,418	\$11,470,124	0.94%	\$107,819
	Aug-11	\$12,182,585	\$118,521	\$113,552	\$12,414,658	0.94%	\$116,698
	Sep-11	\$10,866,578	\$104,568	\$99,949	\$11,071,095	0.94%	\$104,068
	Oct-11	\$9,628,831	\$89,745	\$86,971	\$9,805,547	0.94%	\$92,172
	Nov-11	\$9,148,943	\$83,741	\$83,586	\$9,316,270	0.94%	\$87,573
	Dec-11	\$9,285,275	\$89,531	\$85,011	\$9,459,817	0.94%	\$88,922
(2)	Jan-12	\$5,639,119	\$54,376	\$51,871	\$5,745,366	0.94%	\$54,006
	Total	\$116,806,567	\$869,157	\$1,068,890	\$118,744,614		\$1,116,199

(1) Reflects kWhs consumed after January 1

(2) Reflects kWhs consumed prior to January 1

Column Notes:

- (a) per Schedule JAL-11, Page 2 Column (g)
- (b) per Schedule JAL-11, Page 2, column (b) + column (c)
- (c) per Schedule JAL-11, Page 2 Column (d)
- (d) column (a) + column (b) + Column (c)
- (e) per current tariff
- (f) column (d) x column (e)

Schedule JAL-15

Low Income Reconciliation

For the Period January 1, 2010 through December 31, 2010

National Grid
Low Income Customer Credit per Commission Decision in RIPUC Docket No. 4140

<u>Month</u>	<u>Beginning Balance</u> (a)	<u>Credit</u> (b)	<u>Ending Balance</u> (c)	<u>Interest Balance</u> (d)	<u>Interest Rate</u> (e)	<u>Monthly Interest</u> (f)	<u>Ending Balance</u> (g)
Jan-10	\$1,291,862	(\$194,786)	\$1,097,075	\$1,194,469	3.660%	\$3,643	\$1,100,719
Feb-10	\$1,100,719	(\$171,051)	\$929,668	\$1,015,193	3.660%	\$3,096	\$932,764
Mar-10	\$932,764	(\$140,724)	\$792,040	\$862,402	3.260%	\$2,343	\$794,383
Apr-10	\$794,383	(\$82,665)	\$711,718	\$753,050	3.260%	\$2,046	\$713,763
May-10	\$713,763	(\$75,980)	\$637,784	\$675,774	3.260%	\$1,836	\$639,620
Jun-10	\$639,620	(\$80,576)	\$559,044	\$599,332	3.260%	\$1,628	\$560,672
Jul-10	\$560,672	(\$124,917)	\$435,755	\$498,214	3.260%	\$1,353	\$437,109
Aug-10	\$437,109	(\$117,654)	\$319,455	\$378,282	3.260%	\$1,028	\$320,483
Sep-10	\$320,483	(\$101,820)	\$218,662	\$269,573	3.260%	\$732	\$219,395
Oct-10	\$219,395	(\$78,648)	\$140,746	\$180,071	3.260%	\$489	\$141,236
Nov-10	\$141,236	(\$79,205)	\$62,030	\$101,633	3.260%	\$276	\$62,307
Dec-10	\$62,307	(\$92,882)	(\$30,576)	\$15,865	3.260%	\$43	(\$30,533)
Jan-11	(\$30,533)	(\$111,423)	(\$141,956)	(\$86,244)	3.260%	(\$234)	(\$142,190)
Feb-11	(\$142,190)	(\$104,634)	(\$246,824)	(\$194,507)	3.260%	(\$528)	(\$247,353)
Mar-11	(\$247,353)	(\$85,623)	(\$332,975)	(\$290,164)	3.220%	(\$779)	(\$333,754)
(1) Apr-11	(\$333,754)	(\$54,349)	(\$388,102)	(\$360,928)	3.220%	(\$968)	(\$389,071)
Totals	\$1,291,862	(\$1,696,937)				\$16,004.22	(\$389,070.98)

Column Notes:

- (a) Column (g) of previous month; beginning balance from Schedule JAL-12, page 1, Docket No. 4140
- (b) per revenue reports
- (c) Column (a) + Column (b)
- (d) (Column (a) + Column (c)) ÷ 2
- (e) rate of interest on customer deposits
- (f) Column (d) * Column (e)/12
- (g) Column (c) + Column (f)

(1) for kWhs consumed prior to April 1, 2011

Schedule JAL-16

Calculation of Net Metering Charge

Distribution Portion of Renewable Generation Credits
for the period January 1, 2011 through December 31, 2011

	<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)	\$0	(\$18,789)
Mar-12	(\$18,789)	\$0	(\$18,789)
Apr-12	(\$18,789)	\$0	(\$18,789)
Total		\$60,468	

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)

Total Renewable Generation Credits - By Charge Type
for the period January 1, 2011 through December 31, 2011

Renewable Generation 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 (i)
Jan-11	(\$93)	(\$132)	(\$6,580)	\$319	(\$536)	(\$1)	(\$78)	\$16	(\$7,085)
Feb-11	(\$170)	(\$239)	(\$11,510)	(\$1,468)	(\$961)	(\$2)	(\$141)	\$28	(\$14,462)
Mar-11	(\$460)	(\$705)	(\$28,582)	(\$3,939)	(\$2,573)	(\$4)	(\$413)	\$75	(\$36,600)
Apr-11	(\$392)	(\$506)	(\$22,247)	(\$3,334)	(\$2,288)	(\$27)	(\$163)	\$76	(\$28,881)
May-11	(\$326)	(\$205)	(\$17,606)	(\$2,675)	(\$1,953)	(\$42)	\$24	\$73	(\$22,710)
Jun-11	(\$179)	(\$109)	(\$9,546)	(\$1,543)	(\$1,099)	(\$23)	\$8	\$40	(\$12,451)
Jul-11	(\$148)	(\$86)	(\$7,934)	(\$1,374)	(\$944)	(\$19)	\$6	\$33	(\$10,466)
Aug-11	(\$144)	(\$86)	(\$8,005)	(\$1,300)	(\$909)	(\$19)	\$6	\$32	(\$10,425)
Sep-11	(\$192)	(\$120)	(\$10,885)	(\$1,608)	(\$1,165)	(\$25)	\$22	\$43	(\$13,931)
Oct-11	(\$171)	(\$107)	(\$9,294)	(\$1,408)	(\$1,024)	(\$22)	\$7	\$38	(\$11,979)
Nov-11	(\$435)	(\$280)	(\$22,902)	(\$3,392)	(\$2,539)	(\$57)	\$19	\$98	(\$29,489)
Dec-11	(\$336)	(\$212)	(\$19,724)	(\$2,564)	(\$1,955)	(\$44)	\$15	\$76	(\$24,744)
Totals	(\$3,045)	(\$2,787)	(\$174,816)	(\$24,287)	(\$17,945)	(\$285)	(\$688)	\$630	(\$223,223)

Column Descriptions:

- (a) from company reports; included in Schedule JAL-5, Page 2
- (b) from Company reports; included in Schedule JAL-2, Pages 4 and 5
- (c) from company reports; included in Schedule JAL-2, Page 2
- (d) from Company reports; see page 1
- (e) from Company reports; included in Transmission Reconciliation, see Schedule JAL-11, Page 2
- (f) from Company reports; included in Transmission Reconciliation, see Schedule JAL-11, Page 4 and Page 5
- (g) from Company reports; included in Transition Reconciliation, see Schedule JAL-9, Page 5
- (h) from Company reports; included in Transition Reconciliation, see Schedule JAL-9, Page 5
- (i) sum of Column (a) through Column (h)

Calculation of Net Metering Surcharge

(1)	2011 Renewable Generation Credits	\$223,223
(2)	Minus: Energy Sales to ISO for Excess Generation	(\$147,443)
(3)	Recoverable Net Metered Credits Issued to Customers	<hr/> \$75,780
(4)	Forecasted kWhs April 1, 2012 through March 31, 2013	7,844,725,884
(5)	Net Metering Surcharge	\$0.00000

Line Descriptions:

- (1) per Page 2, column (i)
- (2) per Schedule JAL-2, Page 8, column (c)
- (3) Line (1) + Line (2)
- (4) per company forecast
- (5) Line (3) ÷ Line (4), truncated to five decimal places

Schedule JAL-17

Net Metering Report for 2011

**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
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

Facility ID	Town	Capacity (kW)	Fuel Type	DG type	Date Authority to Interconnect Sent	Rate Class	Estimated Annual Generation - kWh
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-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

7,319,532

Schedule JAL-18

G-62 Lost Distribution Revenue Reconciliation

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

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

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

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

Column Notes:

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

See Book 2 for Schedule JAL-19:

Proposed Tariff Changes - Clean Version and Marked
to Show Changes Version

Schedule JAL-20

Typical Bill Analysis

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on A-16 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Custs
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
120	\$21.38	\$9.45	\$11.93	\$21.94	\$9.50	\$12.44	\$0.56	2.6%	9.0%
240	\$37.99	\$18.90	\$19.09	\$39.12	\$19.00	\$20.12	\$1.13	3.0%	15.7%
500	\$73.96	\$39.36	\$34.60	\$76.31	\$39.57	\$36.74	\$2.35	3.2%	38.2%
700	\$101.64	\$55.11	\$46.53	\$104.93	\$55.40	\$49.53	\$3.29	3.2%	20.2%
950	\$136.23	\$74.79	\$61.44	\$140.71	\$75.19	\$65.52	\$4.48	3.3%	14.6%
1,000	\$143.16	\$78.73	\$64.43	\$147.87	\$79.15	\$68.72	\$4.71	3.3%	2.3%

Present Rates - as of January 1, 2012

Customer Charge		\$3.75
LIHEAP Charge		\$0.83
Transmission Energy Charge (1)	kWh x	\$0.01623
Distribution Energy Charge (3)	kWh x	\$0.03516
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.07558

Proposed Rates

Customer Charge		\$3.75
LIHEAP Charge		\$0.83
Proposed Transmission Energy Charge (2)	kWh x	\$0.01942
Proposed Distribution Energy Charge (4)	kWh x	\$0.03515
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.07598

Note (1): Includes Base Transmission Charge of \$0.01593/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.01950/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00018/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Service Charge of \$0.07492/kWh, Standard Offer Adjustment Factor of (\$0.00041)/kWh, Standard Offer Service Administrative Cost Factor of \$0.00138/kWh, and Renewable Energy Standard Credit of \$(0.00031)/kWh

Note (6): Includes Standard Offer Service Charge of \$0.07492/kWh, Proposed Standard Offer Adjustment Factor of \$.00016/kWh, Proposed Standard Offer Service Administrative Cost Factor of \$.00121/kWh, and Renewable Energy Standard Credit of \$(0.00031)/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on A-60 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)	
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
100	\$13.28	\$7.87	\$5.41	\$13.74	\$7.91	\$5.83	\$0.46	3.5%
200	\$25.70	\$15.75	\$9.95	\$26.63	\$15.83	\$10.80	\$0.93	3.6%
300	\$38.11	\$23.62	\$14.49	\$39.51	\$23.74	\$15.77	\$1.40	3.7%
500	\$62.93	\$39.36	\$23.57	\$65.28	\$39.57	\$25.71	\$2.35	3.7%
750	\$93.97	\$59.05	\$34.92	\$97.50	\$59.36	\$38.14	\$3.53	3.8%
1000	\$125.00	\$78.73	\$46.27	\$129.71	\$79.15	\$50.56	\$4.71	3.8%

Present Rates - as of January 1, 2012

Customer Charge		\$0.00
LIHEAP Charge		\$0.83
Transmission Energy Charge (1)	kWh x	\$0.01623
Distribution Energy Charge (3)	kWh x	\$0.02148
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Standard Offer Charge (5) kWh x \$0.07558

Proposed Rates

Customer Charge		\$0.00
LIHEAP Charge		\$0.83
Proposed Transmission Energy Charge (2)	kWh x	\$0.01942
Proposed Distribution Energy Charge (4)	kWh x	\$0.02147
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (6) kWh x \$0.07598

Note (1): Includes Base Transmission Charge of \$0.01593/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.01950/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00018/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Service Charge of \$0.07492/kWh, Standard Offer Adjustment Factor of (\$0.00041)/kWh, Standard Offer Service Administrative Cost Factor of \$0.00138/kWh, and Renewable Energy Standard Credit of \$(0.00031)/kWh

Note (6): Includes Standard Offer Service Charge of \$0.07492/kWh, Proposed Standard Offer Adjustment Factor of \$.00016/kWh, Proposed Standard Offer Service Administrative Cost Factor of \$.00121/kWh, and Renewable Energy Standard Credit of \$(0.00031)/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on C-06 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Custs
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
250	\$43.29	\$19.22	\$24.07	\$44.12	\$19.60	\$24.52	\$0.83	1.9%	35.2%
500	\$77.37	\$38.44	\$38.93	\$79.04	\$39.19	\$39.85	\$1.67	2.2%	17.0%
1,000	\$145.56	\$76.89	\$68.67	\$148.89	\$78.39	\$70.50	\$3.33	2.3%	19.0%
1,500	\$213.73	\$115.33	\$98.40	\$218.73	\$117.58	\$101.15	\$5.00	2.3%	9.8%
2,000	\$281.91	\$153.77	\$128.14	\$288.57	\$156.77	\$131.80	\$6.66	2.4%	19.1%

Present Rates - as of January 1, 2012

Customer Charge		\$8.00
LIHEAP Charge		\$0.83
Transmission Energy Charge (1)	kWh x	\$0.01755
Distribution Energy Charge (3)	kWh x	\$0.03366
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.07381

Proposed Rates

Customer Charge		\$8.00
LIHEAP Charge		\$0.83
Proposed Transmission Energy Charge (2)	kWh x	\$0.01838
Proposed Distribution Energy Charge (4)	kWh x	\$0.03365
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.07525

Note (1): Includes Transmission Base Charge of \$0.01724/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00016/kWh

Note (2): Includes Proposed Transmission Base Charge of \$0.01847/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00017/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Service Charge of \$0.07257/kWh Standard Offer Adjustment Factor of \$0.00027/kWh, Standard Offer Service Administrative Cost Factor of \$0.00128/kWh, and Renewable Energy Standard Credit of \$(0.00031)/kWh

Note (6): Includes Standard Offer Service Charge of \$0.07257/kWh Proposed Standard Offer Adjustment Factor of \$0.00184/kWh, Proposed Standard Offer Service Administrative Cost Factor of \$0.00115/kWh, and Renewable Energy Standard Credit of \$(0.00031)/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\[\Schedule 20 typbills.XLS\]Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$630.78	\$307.54	\$323.24	\$642.32	\$313.54	\$328.78	\$11.54	1.8%
50	10,000	\$1,451.28	\$768.85	\$682.43	\$1,480.13	\$783.85	\$696.28	\$28.85	2.0%
100	20,000	\$2,818.78	\$1,537.71	\$1,281.07	\$2,876.49	\$1,567.71	\$1,308.78	\$57.71	2.0%
150	30,000	\$4,186.28	\$2,306.56	\$1,879.72	\$4,272.84	\$2,351.56	\$1,921.28	\$86.56	2.1%

Present Rates - as of January 1, 2012

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Distribution Energy Charge (3)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Standard Offer Charge (5) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.70
Proposed Transmission Energy Charge (2)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Proposed Distribution Energy Charge (4)	kWh x	\$0.00743
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (6) kWh x \$0.07525

Note (1): Includes Base Transmission Charge of \$0.00795/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00846/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00015/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

Note (6): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$0.00184/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

File: S:\RADATA1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$829.49	\$461.31	\$368.18	\$846.17	\$470.31	\$375.86	\$16.68	2.0%
50	15,000	\$1,948.05	\$1,153.28	\$794.77	\$1,989.77	\$1,175.78	\$813.99	\$41.72	2.1%
100	30,000	\$3,812.32	\$2,306.56	\$1,505.76	\$3,895.76	\$2,351.56	\$1,544.20	\$83.44	2.2%
150	45,000	\$5,676.59	\$3,459.84	\$2,216.75	\$5,801.75	\$3,527.34	\$2,274.41	\$125.16	2.2%

Present Rates - as of January 1, 2012

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Distribution Energy Charge (3)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Standard Offer Charge (5) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.70
Proposed Transmission Energy Charge (2)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Proposed Distribution Energy Charge (4)	kWh x	\$0.00743
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (6) kWh x \$0.07525

Note (1): Includes Base Transmission Charge of \$0.00795/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00846/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00015/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of (\$0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

Note (6): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of (\$0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$0.00184/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

File: S:\RADATA1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$1,028.19	\$615.08	\$413.11	\$1,050.03	\$627.08	\$422.95	\$21.84	2.1%
50	20,000	\$2,444.82	\$1,537.71	\$907.11	\$2,499.41	\$1,567.71	\$931.70	\$54.59	2.2%
100	40,000	\$4,805.87	\$3,075.42	\$1,730.45	\$4,915.03	\$3,135.42	\$1,779.61	\$109.16	2.3%
150	60,000	\$7,166.91	\$4,613.13	\$2,553.78	\$7,330.66	\$4,703.13	\$2,627.53	\$163.75	2.3%

Present Rates - as of January 1, 2012

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Distribution Energy Charge (3)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Standard Offer Charge (5) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.70
Proposed Transmission Energy Charge (2)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Proposed Distribution Energy Charge (4)	kWh x	\$0.00743
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (6) kWh x \$0.07525

Note (1): Includes Base Transmission Charge of \$0.00795/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00846/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00015/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

Note (6): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$.00184/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

File: S:\RADATA1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$1,226.90	\$768.85	\$458.05	\$1,253.88	\$783.85	\$470.03	\$26.98	2.2%
50	25,000	\$2,941.60	\$1,922.14	\$1,019.46	\$3,009.05	\$1,959.64	\$1,049.41	\$67.45	2.3%
100	50,000	\$5,799.41	\$3,844.27	\$1,955.14	\$5,934.30	\$3,919.27	\$2,015.03	\$134.89	2.3%
150	75,000	\$8,657.22	\$5,766.41	\$2,890.81	\$8,859.57	\$5,878.91	\$2,980.66	\$202.35	2.3%

Present Rates - as of January 1, 2012

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Distribution Energy Charge (3)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Standard Offer Charge (5) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.70
Proposed Transmission Energy Charge (2)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Proposed Distribution Energy Charge (4)	kWh x	\$0.00743
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (6) kWh x \$0.07525

Note (1): Includes Base Transmission Charge of \$0.00795/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00846/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00015/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

Note (6): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$.00184/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

File: S:\RADATA1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$1,425.62	\$922.63	\$502.99	\$1,457.74	\$940.63	\$517.11	\$32.12	2.3%
50	30,000	\$3,438.36	\$2,306.56	\$1,131.80	\$3,518.67	\$2,351.56	\$1,167.11	\$80.31	2.3%
100	60,000	\$6,792.95	\$4,613.13	\$2,179.82	\$6,953.58	\$4,703.13	\$2,250.45	\$160.63	2.4%
150	90,000	\$10,147.53	\$6,919.69	\$3,227.84	\$10,388.47	\$7,054.69	\$3,333.78	\$240.94	2.4%

Present Rates - as of January 1, 2012

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Distribution Energy Charge (3)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Standard Offer Charge (5) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.70
Proposed Transmission Energy Charge (2)	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.54
Proposed Distribution Energy Charge (4)	kWh x	\$0.00743
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (6) kWh x \$0.07525

Note (1): Includes Base Transmission Charge of \$0.00795/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00846/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00015/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

Note (6): Includes Standard Offer Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$.00184/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

File: S:\RADATA1\2012 neco\Annual Rate Filing\[(Schedule 20 typbills.XLS)Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$5,441.56	\$3,172.36	\$2,269.20	\$5,307.81	\$2,996.53	\$2,311.28	(\$133.75)	-2.5%
750	150,000	\$19,418.05	\$11,896.35	\$7,521.70	\$18,916.49	\$11,236.98	\$7,679.51	(\$501.56)	-2.6%
1,000	200,000	\$25,771.01	\$15,861.81	\$9,909.20	\$25,102.25	\$14,982.64	\$10,119.61	(\$668.76)	-2.6%
1,500	300,000	\$38,476.91	\$23,792.71	\$14,684.20	\$37,473.78	\$22,473.96	\$14,999.82	(\$1,003.13)	-2.6%
2,500	500,000	\$63,888.71	\$39,654.51	\$24,234.20	\$62,216.84	\$37,456.60	\$24,760.24	(\$1,671.87)	-2.6%

Present Rates - as of January 1, 2012

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Proposed Distribution Energy Charge (4)	kWh x	\$0.00882
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Base Transmission Charge of \$0.0065/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$7,475.45	\$4,758.54	\$2,716.91	\$7,266.49	\$4,494.79	\$2,771.70	(\$208.96)	-2.8%
750	225,000	\$27,045.13	\$17,844.53	\$9,200.60	\$26,261.54	\$16,855.47	\$9,406.07	(\$783.59)	-2.9%
1,000	300,000	\$35,940.45	\$23,792.71	\$12,147.74	\$34,895.66	\$22,473.96	\$12,421.70	(\$1,044.79)	-2.9%
1,500	450,000	\$53,731.07	\$35,689.06	\$18,042.01	\$52,163.89	\$33,710.94	\$18,452.95	(\$1,567.18)	-2.9%
2,500	750,000	\$89,312.32	\$59,481.77	\$29,830.55	\$86,700.35	\$56,184.90	\$30,515.45	(\$2,611.97)	-2.9%

Present Rates - as of January 1, 2012

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Proposed Distribution Energy Charge (4)	kWh x	\$0.00882
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Base Transmission Charge of \$0.0065/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$9,509.33	\$6,344.72	\$3,164.61	\$9,225.17	\$5,993.06	\$3,232.11	(\$284.16)	-3.0%
750	300,000	\$34,672.22	\$23,792.71	\$10,879.51	\$33,606.60	\$22,473.96	\$11,132.64	(\$1,065.62)	-3.1%
1,000	400,000	\$46,109.89	\$31,723.61	\$14,386.28	\$44,689.06	\$29,965.28	\$14,723.78	(\$1,420.83)	-3.1%
1,500	600,000	\$68,985.24	\$47,585.42	\$21,399.82	\$66,853.99	\$44,947.92	\$21,906.07	(\$2,131.25)	-3.1%
2,500	1,000,000	\$114,735.94	\$79,309.03	\$35,426.91	\$111,183.85	\$74,913.19	\$36,270.66	(\$3,552.09)	-3.1%

Present Rates - as of January 1, 2012

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Proposed Distribution Energy Charge (4)	kWh x	\$0.00882
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Base Transmission Charge of \$0.0065/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$11,543.22	\$7,930.90	\$3,612.32	\$11,183.85	\$7,491.32	\$3,692.53	(\$359.37)	-3.1%
750	375,000	\$42,299.31	\$29,740.89	\$12,558.42	\$40,951.65	\$28,092.45	\$12,859.20	(\$1,347.66)	-3.2%
1,000	500,000	\$56,279.33	\$39,654.51	\$16,624.82	\$54,482.46	\$37,456.60	\$17,025.86	(\$1,796.87)	-3.2%
1,500	750,000	\$84,239.41	\$59,481.77	\$24,757.64	\$81,544.10	\$56,184.90	\$25,359.20	(\$2,695.31)	-3.2%
2,500	1,250,000	\$140,159.54	\$99,136.28	\$41,023.26	\$135,667.35	\$93,641.49	\$42,025.86	(\$4,492.19)	-3.2%

Present Rates - as of January 1, 2012

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Proposed Distribution Energy Charge (4)	kWh x	\$0.00882
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Base Transmission Charge of \$0.0065/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$13,577.11	\$9,517.08	\$4,060.03	\$13,142.53	\$8,989.58	\$4,152.95	(\$434.58)	-3.2%
750	450,000	\$49,926.38	\$35,689.06	\$14,237.32	\$48,296.70	\$33,710.94	\$14,585.76	(\$1,629.68)	-3.3%
1,000	600,000	\$66,448.78	\$47,585.42	\$18,863.36	\$64,275.87	\$44,947.92	\$19,327.95	(\$2,172.91)	-3.3%
1,500	900,000	\$99,493.58	\$71,378.13	\$28,115.45	\$96,234.20	\$67,421.88	\$28,812.32	(\$3,259.38)	-3.3%
2,500	1,500,000	\$165,583.15	\$118,963.54	\$46,619.61	\$160,150.86	\$112,369.79	\$47,781.07	(\$5,432.29)	-3.3%

Present Rates - as of January 1, 2012

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Distribution Energy Charge (3)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.03
Proposed Distribution Energy Charge (4)	kWh x	\$0.00882
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Base Transmission Charge of \$0.0065/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Base Transmission Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of (\$0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Service Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\[(Schedule 20 typbills.XLS)Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on G-62 Rate Customers

Hours Use: 200

Monthly Power kW	kWh	Present Rates Standard Offer			Proposed Rates Standard Offer			Increase/(Decrease)	
		Total	Delivery		Total	Delivery		Amount	% of Total
3,000	600,000	\$91,082.12	\$47,585.42	\$43,496.70	\$89,082.12	\$44,947.92	\$44,134.20	(\$2,000.00)	-2.2%
5,000	1,000,000	\$139,997.39	\$79,309.03	\$60,688.36	\$136,664.05	\$74,913.19	\$61,750.86	(\$3,333.34)	-2.4%
7,500	1,500,000	\$201,141.49	\$118,963.54	\$82,177.95	\$196,141.49	\$112,369.79	\$83,771.70	(\$5,000.00)	-2.5%
10,000	2,000,000	\$262,285.59	\$158,618.06	\$103,667.53	\$255,618.92	\$149,826.39	\$105,792.53	(\$6,666.67)	-2.5%
20,000	4,000,000	\$506,861.97	\$317,236.11	\$189,625.86	\$493,528.64	\$299,652.78	\$193,875.86	(\$13,333.33)	-2.6%

Present Rates - as of January 1, 2012

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$2.86
Proposed Distribution Energy Charge (4)	kWh x	\$0.00010
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Transmission Base Charge of \$0.00650/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Transmission Base Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of \$(0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012,, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\[(Schedule 20 typbills.XLS)Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on G-62 Rate Customers

Hours Use: 300

Monthly Power kW	kWh	Present Rates Standard Offer			Proposed Rates Standard Offer			Increase/(Decrease)	
		Total	Delivery		Total	Delivery		Amount	% of Total
3,000	900,000	\$118,862.33	\$71,378.13	\$47,484.20	\$115,737.33	\$67,421.88	\$48,315.45	(\$3,125.00)	-2.6%
5,000	1,500,000	\$186,297.74	\$118,963.54	\$67,334.20	\$181,089.40	\$112,369.79	\$68,719.61	(\$5,208.34)	-2.8%
7,500	2,250,000	\$270,592.01	\$178,445.31	\$92,146.70	\$262,779.51	\$168,554.69	\$94,224.82	(\$7,812.50)	-2.9%
10,000	3,000,000	\$354,886.28	\$237,927.08	\$116,959.20	\$344,469.61	\$224,739.58	\$119,730.03	(\$10,416.67)	-2.9%
20,000	6,000,000	\$692,063.37	\$475,854.17	\$216,209.20	\$671,230.03	\$449,479.17	\$221,750.86	(\$20,833.34)	-3.0%

Present Rates - as of January 1, 2012

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$2.86
Proposed Distribution Energy Charge (4)	kWh x	\$0.00010
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Transmission Base Charge of \$0.00650/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Transmission Base Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of \$(0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012,, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on G-62 Rate Customers

Hours Use: 400

Monthly Power kW	kWh	Present Rates			Proposed Rates			Increase/(Decrease)	
		Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,200,000	\$146,642.53	\$95,170.83	\$51,471.70	\$142,392.53	\$89,895.83	\$52,496.70	(\$4,250.00)	-2.9%
5,000	2,000,000	\$232,598.09	\$158,618.06	\$73,980.03	\$225,514.75	\$149,826.39	\$75,688.36	(\$7,083.34)	-3.0%
7,500	3,000,000	\$340,042.53	\$237,927.08	\$102,115.45	\$329,417.53	\$224,739.58	\$104,677.95	(\$10,625.00)	-3.1%
10,000	4,000,000	\$447,486.97	\$317,236.11	\$130,250.86	\$433,320.31	\$299,652.78	\$133,667.53	(\$14,166.66)	-3.2%
20,000	8,000,000	\$877,264.75	\$634,472.22	\$242,792.53	\$848,931.42	\$599,305.56	\$249,625.86	(\$28,333.33)	-3.2%

Present Rates - as of January 1, 2012

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$2.86
Proposed Distribution Energy Charge (4)	kWh x	\$0.00010
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Transmission Base Charge of \$0.00650/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Transmission Base Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of \$(0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012,, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$174,422.74	\$118,963.54	\$55,459.20	\$169,047.74	\$112,369.79	\$56,677.95	(\$5,375.00)	-3.1%
5,000	2,500,000	\$278,898.43	\$198,272.57	\$80,625.86	\$269,940.10	\$187,282.99	\$82,657.11	(\$8,958.33)	-3.2%
7,500	3,750,000	\$409,493.05	\$297,408.85	\$112,084.20	\$396,055.55	\$280,924.48	\$115,131.07	(\$13,437.50)	-3.3%
10,000	5,000,000	\$540,087.67	\$396,545.14	\$143,542.53	\$522,171.00	\$374,565.97	\$147,605.03	(\$17,916.67)	-3.3%
20,000	10,000,000	\$1,062,466.14	\$793,090.28	\$269,375.86	\$1,026,632.80	\$749,131.94	\$277,500.86	(\$35,833.34)	-3.4%

Present Rates - as of January 1, 2012

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$2.86
Proposed Distribution Energy Charge (4)	kWh x	\$0.00010
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Transmission Base Charge of \$0.00650/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Transmission Base Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of \$(0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012,, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Schedule 20 typbills.XLS\Input Section

Date: 15-Feb-12
Time: 02:42 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates
Impact on 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	\$202,202.95	\$142,756.25	\$59,446.70	\$195,702.95	\$134,843.75	\$60,859.20	(\$6,500.00)	-3.2%
5,000	3,000,000	\$325,198.78	\$237,927.08	\$87,271.70	\$314,365.44	\$224,739.58	\$89,625.86	(\$10,833.34)	-3.3%
7,500	4,500,000	\$478,943.58	\$356,890.63	\$122,052.95	\$462,693.58	\$337,109.38	\$125,584.20	(\$16,250.00)	-3.4%
10,000	6,000,000	\$632,688.37	\$475,854.17	\$156,834.20	\$611,021.70	\$449,479.17	\$161,542.53	(\$21,666.67)	-3.4%
20,000	12,000,000	\$1,247,667.53	\$951,708.33	\$295,959.20	\$1,204,334.19	\$898,958.33	\$305,375.86	(\$43,333.34)	-3.5%

Present Rates - as of January 1, 2012

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge	kW x	\$2.86
Distribution Energy Charge (3)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Proposed Transmission Demand Charge	kW x	\$2.92
Proposed Transmission Energy Charge (2)	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$2.86
Proposed Distribution Energy Charge (4)	kWh x	\$0.00010
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07614

Proposed Standard Offer Charge (6) kWh x \$0.07192

Note (1): Includes Transmission Base Charge of \$0.00650/kWh, Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes Proposed Transmission Base Charge of \$0.00659/kWh, Proposed Transmission Adjustment Factor of \$(0.00026)/kWh and Proposed Transmission Uncollectible Factor of \$0.00013/kWh

Note (3): Includes Net Metering Charge of \$0.00001/kWh

Note (4): Includes proposed Net Metering Charge of \$0.00000/kWh

Note (5): Includes Standard Offer Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012., Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

Note (6): Includes Standard Offer Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Renewable Energy Standard Credit of \$(0.00031)/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.00100 /kWh

**Testimony of
James L. Loschiavo**

NATIONAL GRID
R.I.P.U.C. DOCKET NO____
2012 ELECTRIC RETAIL RATE FILING
WITNESS: JAMES L. LOSCHIAVO

DIRECT TESTIMONY
OF
JAMES L. LOSCHIAVO

Table of Contents

I.	<u>Introduction and Qualifications</u>	1
II.	<u>Purpose of Testimony</u>	2
III.	<u>Summary of Transmission Services Provided to Narragansett Electric</u>	2
	<u>Explanation of ISO/RTO Tariff Services, Rates & Charges</u>	4
	<u>Explanation of Schedule 21 Tariff Services & Charges</u>	10
IV.	<u>Estimate of Narragansett Electric's Transmission Expenses</u>	10
V.	<u>Explanation of Primary Changes from Last Year's Forecasted Expenses</u>	15
VI.	<u>Conclusion</u>	17

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 four 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 2012 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 2012. As described more fully in the second part of my testimony, the
11 Company expects to see an increase of \$14.9 million in prospective transmission
12 expenses compared to the forecast provided for calendar year 2011 in Docket No. 4226.

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. Are there any other applicable ISO-NE charges which you have not mentioned previously
11 in this testimony?

12 A. Yes. The ISO/RTO Tariff also charges for costs associated with its Load Response
13 Program.

14
15 Q. Please describe the ISO-NE Load Response Program.

16 A. The Load Response Program is used to facilitate load response during periods of peak
17 electricity demand by providing appropriate incentives. Load Response Program
18 incentives are available to any Market Participant or Non-Market Participant which
19 enrolls itself and/or one or more retail customers to provide a reduction in their electricity
20 consumption in the New England Control Area during peak demand periods. Incentives
21 are payments for reducing load during peak demand periods. However, if the participant

1 fails to reduce consumption when scheduled, the Market/Non-Market Participant could
2 end up owing money to ISO-NE.
3

4 Q. How are these Load Response Program costs allocated?

5 A. Up to May 2012, any monthly charges or credits will be allocated to the Network Load
6 on a system-wide basis.

7 Beginning in June 2012, the existing Load Response Program will undergo changes. Per
8 FERC Order No. 745 and Docket #ER11-4336-000, the allocation of Load Response
9 Programs previously allocated to Regional Network Load on a system-wide basis, will
10 begin allocating to wholesale market participants such as standard offer suppliers and
11 competitive retail service providers. Schedule JLL-2, page 1 of 2, reflects this change on
12 lines 3-9.
13

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

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

1

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

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

11

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

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

Explanation of Schedule 21-NEP Tariff Services & Charges

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

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

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

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

IV. Estimate of Narragansett's Transmission Expenses

Q. Was the forecast for Narragansett's transmission and ISO expenses for 2012 done by you or under your supervision?

A. Yes. Based on our knowledge of the ISO-NE billing processes, the Company estimates the total transmission and ISO-NE expenses (including certain ancillary services) for

1 2012 to be approximately \$135.5 million, as shown in Schedule JLL-1, Summary Page 1.

2 This equates to an increase of \$14.9 million over expenses embedded in Narragansett's
3 retail rates in 2011.

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

6 A. As indicated in Schedule JLL-3, the Company has applied an estimated rate increase to
7 the total RNS rate currently in effect to reflect the forecast of PTF plant additions across
8 New England, as estimated by the New England transmission owners, (see Schedule JLL-
9 7) to be included in the annual formula rate effective June 1, 2012. The estimated rate
10 increase is calculated by multiplying the total New England estimated 2012 plant
11 additions by the historic 2010 PTF Revenue Requirement to Plant ratio as calculated in
12 the PTO Informational Filing with FERC on July 29, 2011 and dividing by the ISO-NE
13 network load. The estimated 2012 RNS transmission charges to Narragansett are then
14 calculated by taking this forecasted RNS rate, divided by 12, multiplied by Narragansett's
15 monthly network load. The resulting calculation is shown in column 2 of Schedule JLL-
16 2, page 1 of 2.

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

21 A. I will explain each below, out of sequence. The Black Start costs shown on line 6 of
22 Schedule JLL-1 were derived in two steps. First, as shown in Section II of Schedule JLL-

1 4 (line 5), the Company estimated the cost for Black Start Service by combining the
2 actual monthly ISO-NE Black Start expenses for the period December 2010 through
3 November 2011. This region-wide estimate is divided by ISO-NE's 2010 Network Load
4 to calculate an estimated annual rate, as shown on line 7. A monthly rate is then
5 calculated, (annual rate divided by 12), as shown on line 8. To obtain the estimate of
6 Black Start costs that would be charged to Narragansett, the Company multiplied the
7 monthly rate by Narragansett's monthly network load, as shown for each month in
8 column 1 of Schedule JLL-2, page 1. Using this methodology, the Company estimates
9 \$639,981 to be allocated to it for 2012.
10

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

12 A. The estimated Reactive Power cost for the New England region was calculated by using
13 the January through December 2011 actual ISO-NE settlement reports as shown in
14 Section I of Schedule JLL-4 (line 1). The annual rate is determined by dividing the total
15 Reactive Power costs charged in the region for that twelve month historic period by the
16 ISO-NE's 2010 Network Load. The monthly rate (annual rate divided by 12) is then
17 multiplied by Narragansett's monthly network load to determine the estimated charges
18 for Reactive Power Service. Using this methodology, the Company estimates \$1.5
19 million to be allocated to it for 2012.
20

21 Q. How did you forecast the Scheduling and Dispatch costs shown on line 4 of Schedule
22 JLL-1?

1 A. My estimate is shown in column (3) of Schedule JLL-2, page 1. This amount was
2 derived by simply using the currently effective OATT Schedule 1 rate of \$1.58211 per
3 kW-year, divided by 12, and further multiplied by Narragansett's network load as shown
4 monthly in column (1) of Schedule JLL-2, page 1 of 2.

5
6 Q. Have you included any Reliability Must Run ("RMR") contract charges to Narragansett
7 for 2012?

8 A. No. Reliability Must Run Agreements guarantee payments to generators that are needed
9 to ensure reliability. To obtain an agreement, a generator must receive verification from
10 ISO-NE that it is needed for reliability and must demonstrate that it is unable to cover its
11 operating costs with revenue from other sources. Narragansett has not incurred any RMR
12 contract charges as there have been no RMR contracts for the Rhode Island reliability
13 region over the past year. Therefore, the Company has not forecasted any RMR contract
14 costs for 2012.

15
16 Q. Have you included any Load Response Program charges to Narragansett for 2012?

17 A. Yes. My estimate for 2012 Load Response Program costs is shown on line 5 of Schedule
18 JLL-1. For this estimate, actual costs incurred by Narragansett for the periods April and
19 May 2011 were used. Please refer to page 8 lines 4-11 of this testimony which explains
20 forthcoming changes to the ISO-NE load response programs effective June 1, 2012 and
21 why the forecast only includes two months of expense. The monthly cost estimate is
22 shown in column 5 of Schedule JLL-2 page 1 of 2, totaling \$19,049 for the periods of

1 April and May 2012, the remaining period for the load response program under the
2 current allocation method.

3
4 Q. Can you please explain the forecast of the ISO-NE charges shown in line 8 and 9 of
5 Schedule JLL-1?

6 A. Yes. The basis for these costs are previously described on Page 8, lines 13 through 21
7 and Page 9, lines 11 through 21 of this testimony. Line 8 shows the 2012 forecast of
8 charges to Narragansett under Schedule 1, Scheduling and Load Dispatch Administrative
9 schedules through Section IV.A of the ISO/RTO Tariff. The estimate is based on the
10 ISO-NE revenue requirement for Schedule 1 filed each year with FERC. ISO-NE filed
11 its proposed 2012 revenue requirement with FERC on October 26, 2011. To estimate
12 Narragansett's 2012 ISO-NE charges, ISO-NE's actual costs for the period November
13 2010 through October 2011 are adjusted by an inflationary factor shown on line 16 of
14 Schedule JLL-2, page 2. This inflationary factor is intended to recognize the increase or
15 decrease in ISO-NE's revenue requirement and the associated components of that
16 revenue requirement from the budget as filed for the previous year. Line 9 shows our
17 estimated 2012 NESCOE charges under Schedule 5 of Section IV.A of the ISO/RTO
18 Tariff. For calendar year 2012, each customer that is obligated to pay the RNS rate pays
19 each month for the prior month's charges, an amount equal to the product of
20 \$.00842/kW-month times its monthly network load for that month. These charges are
21 shown in Schedule JLL-2 on page 2. The total estimated amount of direct ISO/RTO
22 Tariff charges under Section IV.A for the Company is estimated to be \$2,228,639. These

1 estimates are taken from page 2 of Schedule JLL-2 and then reflected on lines 8 and 9 of
2 Schedule JLL-1.

3
4 Q. What is the sub-total of transmission expenses attributable to charges from the ISO-NE?

5 A. The sub-total of ISO-NE charges is \$109,616,184, which is the sum of lines 3 through 9
6 on Schedule JLL-1 page 1 of 2.

7
8 Q. Have you estimated the charges to Narragansett under Schedule 21 of the
9 ISO/RTO Tariff?

10 A. Yes. Lines 1 and 2 of Schedule JLL-1 show the amount of forecasted charges from NEP
11 pursuant to the Local Network Service (“LNS”) tariff. The total amount of expenses is
12 \$25,926,043 which represents a net increase in the total revenue requirement of NEP
13 allocated to Narragansett of \$10,927,634 for 2012 (see Schedule JLL-1 Page 2 of 2, line
14 3). Schedule JLL-6 shows the calculation of the total NEP revenue requirement. NEP
15 allocates Non-PTF expenses to Narragansett on a load ratio share basis, as shown in
16 Schedule JLL-5, column (1). Metering, transformation, specific distribution, and
17 ancillary service charges are based on current rates and are assessed to Narragansett
18 based on a per meter and peak load basis, respectively.

19
20 V. **Explanation of Primary Changes from Last Year’s Forecasted Expenses**

21 Q. What is the effect on Narragansett’s 2012 transmission expenses?

1 A. As stated earlier in my testimony, the estimated 2012 Narragansett transmission and ISO-
2 NE expenses of \$135.5 million represents a net increase of \$14.9 million from the 2011
3 forecast of transmission expenses for Narragansett. This total increase is in part due to an
4 increase in the forecasted NEP LNS charges of \$10.9 million due to increased expenses
5 to NEP's overall revenue requirement and hence Narragansett's LNS-related
6 transmission costs. Narragansett's PTF transmission charges increased \$5.1 million as
7 indicated on line 4 of Schedule JLL-1 page 2 of 2. This is due to an estimated additional
8 RNS rate increase effective June 1, 2012 based on the PTF transmission plant investment
9 forecasted to go "in-service" in 2012 across New England, resulting in an additional
10 \$10.3 million increase in Narragansett's RNS PTF transmission charges. There is also a
11 decrease in charges of approximately (\$5.1 million) due to the estimated decrease of
12 Narragansett's PTF load projected for 2012. Decreases to Other ISO ancillary and
13 administrative charges total (\$1.2 million). The sum of these variances equals \$14.9
14 million.

15
16 Q. What Expenses are driving the \$10.9 million increase in NEP's Local Network Service
17 Non-PTF Charges as indicated on JLL-1, page 2 of 2, Line 1?
18

19 A. The increase in NEP's Local Network Service Non-PTF Charges are primarily driven by
20 capital additions, leading to a higher rate base, and higher operating costs, such as
21 Municipal Tax. We are also estimating higher expenses through the Integrated Facilities
22 charge largely due to the NEEWS project.

1
2 Q. What PTF plant investment is driving the \$5.1 million increase in the ISO-NE RNS
3 charges to Narragansett effective June 1, 2012?

4 A. The \$5.1 million increase is due to a significant number of capital additions forecasted by
5 the Transmission Owners to go into service in 2012. Schedule JLL-7 shows an estimated
6 \$1.994 billion of PTF plant additions for 2012 as provided by the Transmission Owners.
7 This list has been created by the Transmission Owners in an effort to improve the ability
8 to forecast the impact of capital investment on RNS rates. These estimates are intended
9 to: 1) include the most current project cost forecasts; 2) refine phasing of when project
10 spending is placed into service; and 3) capture any PTF capital expenditure not included
11 in the ISO-NE Regional System Plan.

12
13 Q. What are the major projects driving the significant level of projected plant additions for
14 2012?

15 A. Based on our review of the ISO-NE Regional System Plan, the two largest transmission
16 projects in New England where a portion of the project has an in-service date during
17 2012 are: (1) Central Maine Power's Maine Power Reliability Program ("MPRP"); and
18 (2) National Grid's and Northeast Utilities' New England East-West Solution
19 ("NEEWS").

20
21 VI. Conclusion

1 Q. Does this conclude your testimony?

2 A. Yes.

**Schedules of
James L. Loschiavo**

Narragansett Electric Company d/b/a National Grid
R.I.P.U.C No. _____

Witness: Loschiavo

Schedules

Schedule JLL-1	Summary of Transmission Expenses Estimated for 2012
Schedule JLL-2	Summary of ISO-NE Charges Estimated for 2012
Schedule JLL-3	PTF Rate Calculation Estimated for 2012
Schedule JLL-4	Summary of Reactive Power and Black Start Costs for 2012
Schedule JLL-5	Summary of New England Power Schedule No. 21 Charges Estimated for 2012
Schedule JLL-6	Non-PTF Revenue Requirement Estimated for 2012
Schedule JLL-7	Forecasted PTF Capital Additions In Service - 2012

National Grid: Narragansett Electric Company
Summary of Transmission Expenses
Estimated For the Year 2012

<u>Line #</u>			
	NEP Charges		
1	Non-PTF	\$24,904,251	
2	Other NEP Charges	<u>1,021,792</u>	\$25,926,043
	Sub-Total NEP Charges		
	ISO Charges		
3	PTF	\$103,116,744	
4	Scheduling & Dispatch	2,109,417	
5	Load Response	19,049	
6	Black Start	639,981	
7	Reactive Power	<u>1,502,355</u>	\$107,387,545
	Sub-Total ISO-NE Charges		
	ISO-NE Administrative Charges		
8	Schedule 1 - Scheduling & Dispatch	\$2,093,923	
9	Schedule 5 - NESCOE	<u>134,716</u>	\$2,228,639
	Sub-Total ISO-NE Admin Charges		
10	Total Expenses Flowing Through Current Rates		<u><u>\$135,542,227</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 (5), Line 13		
	Line 6 = JLL-2, page 1: Column (6), Line 13		
	Line 7 = JLL-2, page 1: Column (7), 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
2011 vs. 2012 Filing Years**

National Grid
R.I.P.U.C No. _____
Schedule JLL-1
Summary
Page 2 of 2

Ln#		February 2011 Retail Filing	February 2012 Retail Filing	Yr/Yr Incr/(Decr)
	NEP Charges			
1	Non-PTF	\$ 14,027,205	\$ 24,904,251	\$ 10,877,046
2	Other NEP Charges	971,204	1,021,792	50,588
3	<i>Subtotal</i>	\$ 14,998,409	\$ 25,926,043	\$ 10,927,634
	ISO Charges			
4	PTF	\$ 97,982,045	\$ 103,116,744	\$ 5,134,699
5	Scheduling & Dispatch	2,318,355	2,109,417	(208,939)
6	Load Response	549,062	19,049	(530,013)
7	Black Start	748,141	639,981	(108,160)
8	Reactive Power	1,630,779	1,502,355	(128,424)
9	<i>Subtotal</i>	\$ 103,228,382	\$ 107,387,545	\$ 4,159,163
	ISO Administrative			
10	Sched 1 Scheduling & Dispatch	\$ 2,389,862	\$ 2,093,923	\$ (295,939)
11	Sched 5 NESCOE	69,434	134,716	65,282
12	<i>Subtotal</i>	\$ 2,459,296	\$ 2,228,639	\$ (230,657)
13	Total Expenses	<u>\$ 120,686,087</u>	<u>\$ 135,542,227</u>	<u>\$ 14,856,140</u>

National Grid: Narragansett Electric Company
Summary of ISO Charges
Estimated For the Year 2012

Line	Period	(1) Monthly PTF kW Load	(2) PTF Demand Charge	(3) Scheduling & Dispatch	(4) Reliability Must Run	(5) Load Response	(6) Black Start	(7) Reactive Power	(8) Total ISO
1	April	1,027,215	\$5,467,672	135,431	\$0	\$13,304	\$41,089	\$96,455	\$5,753,951
2	May	1,275,426	6,788,852	168,155	0	5,745	51,017	119,763	7,133,532
3	June	1,514,589	10,047,246	199,687	0	0	60,584	142,220	10,449,736
4	July	1,914,389	12,699,377	252,398	0	0	76,576	179,761	13,208,112
5	August	1,652,796	10,964,062	217,909	0	0	66,112	155,198	11,403,280
6	September	1,374,106	9,115,331	181,166	0	0	54,964	129,029	9,480,490
7	October	1,087,181	7,211,973	143,337	0	0	43,487	102,086	7,500,883
8	November	1,124,718	7,460,980	148,286	0	0	44,989	105,611	7,759,865
9	December	1,300,438	8,626,644	171,453	0	0	52,018	122,111	8,972,226
10	January	1,308,277	8,678,645	172,487	0	0	52,331	122,847	9,026,310
11	February	1,249,373	8,287,897	164,721	0	0	49,975	117,316	8,619,908
12	March	1,171,010	7,768,065	154,389	0	0	46,840	109,958	8,079,252
13	12-Mo Total	15,999,518	\$103,116,744	\$2,109,417	\$0	\$19,049	\$639,981	\$1,502,355	\$107,387,545

Line 1-12: Column (1) = NEPOOL Monthly Statements January-November 2011 and December 2010

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 = **1.58211** /kW-Yr

Line 1-12: Column (4) = 0 [No Reliability Must Run Contracts are currently in effect for Rhode Island]

Line 1-12: Column (5) = ISO Monthly Statements January-May 2011. Per FERC Order No. 745 and Docket #ER11-4336-000, the allocation of Load Response Programs previously allocated to Regional 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 (6) = JLL-4, Line 8 * Column (1)

Line 1-12: Column (7) = JLL-4, Line 4 * Column (1)

Line 1-12: Column (8) = Sum of Columns (2) thru (7)

Line 13 = Sum of Line 1 thru Line 12

National Grid: Narragansett Electric Company
Summary of ISO-NE Administrative Expenses
Estimated For the Year 2012

Line#	Period	(1) Schedule 1 Scheduling & Dispatch	(2) Schedule 5 NESCOE	(3) Total ISO-NE Admin Charges
1	April	\$131,741	\$8,649	\$140,390
2	May	\$164,661	10,739	175,400
3	June	\$193,781	12,753	206,534
4	July	\$245,899	16,119	262,018
5	August	\$210,728	13,917	224,644
6	September	\$177,711	11,570	189,281
7	October	\$140,682	9,154	149,836
8	November	\$160,660	9,470	170,130
9	December	\$184,080	10,950	195,029
10	January	\$175,296	11,016	186,312
11	February	\$160,079	10,520	170,599
12	March	\$148,605	9,860	158,465
13	Totals	\$2,093,923	\$134,716	\$2,228,639
14	2011 Budget	\$33,845,044		
15	2012 Budget	\$35,755,727		
16	% Change	5.65%		

Line 1-12: Columns (1) = Monthly ISO Billing actuals for periods January-October 2011 and November-December 2010 actuals * Line 16
Line 1-12: Column (2) = Estimates based on Monthly PTF load * 2012 charge of \$.00842 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 2011) based on the 10/27/10 FERC filing
Line 15 = ISO-NE Proposed Schedule 1 Operating Budget (Year 2012) based on the 10/26/11 FERC filing
Line 16 = Line 15-Line 14 / Line 14

New England Power Company
PTF Rate Calculation
Estimated For the Year 2012

Ln #

Development of Estimated PTF Rate:

1	Total Regional Network Service Rate through May 31, 2012	\$63.87 /KW-YR
<u>ESTIMATED Increase in ISO Rate Effective June 1, 2012</u>		
2	Total ESTIMATED PTO Plant Additions	\$1,994,000,000
3	x Estimated Carrying Charge	16.63%
4	/ 2010 ISO Network Load	21,086,421
5	Additional Estimated ISO Regional Network Service Rate	\$15.73 /KW-YR
6	Regional Network Service Rate in effect June 1, 2012 through May 31, 2013	\$79.60 /KW-YR

Line 1 = PTO Informational Filing dated 7/29/11
Line 2 = PTO Forecast RWG Presentation 7/26/11
Line 3 = PTO Forecast RWG Presentation 7/26/11
Line 4 = PTO Informational Filing dated 7/29/11
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 2012

Section I: Development of Reactive Power Estimate

<u>Line#</u>		
1	Estimated Total ISO Reactive Power Costs	\$23,752,279
2	2010 ISO Network Load (KW)	21,086,421
3	Estimated Rate / KW-Yr	\$1.1264
4	Estimated Rate / KW-Mo	0.0939

Section II: Development of Black Start Costs

5	Estimated Total ISO Black Start Costs	\$10,113,122
6	2010 ISO Network Load (KW)	21,086,421
7	Estimated Rate / KW-Yr	\$0.4796
8	Estimated Rate / KW-Mo	\$0.0400

Line 1 = ISO Schedule 2 Settlement Reports January-December 2011
Line 2 = 12 CP Network Loads from PTOAC Informational Filing dated 07/29/11 - Docket # RT04-2-000
Line 3 = Line 1 / Line 2
Line 4 = Line 3 / 12
Line 5 = ISO Schedule 16 Settlement Reports for Jan-Nov 2011 and Dec 2010
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 2012

Line #	Period	(1) Non-PTF Load Ratio % Share	(2) Non-PTF Demand Charge	(3) Scheduling & Dispatch	(4) Transformer Surcharge	(5) Meter Surcharge	(6) Total NEP Costs
1	April	24.90%	\$2,005,556	\$126,756	\$1,943	\$656	\$2,134,912
2	May	26.36%	2,123,780	109,385	\$1,943	\$656	2,235,765
3	June	25.81%	2,079,141	83,393	\$1,943	\$656	2,165,134
4	July	27.09%	2,182,563	22,067	\$1,943	\$656	2,207,230
5	August	27.50%	2,215,153	19,218	\$1,943	\$656	2,236,971
6	September	26.99%	2,174,066	22,106	\$1,943	\$656	2,198,772
7	October	25.39%	2,045,535	88,150	\$1,943	\$656	2,136,285
8	November	25.49%	2,053,328	84,056	\$1,943	\$656	2,139,984
9	December	25.15%	2,026,104	90,952	\$1,943	\$656	2,119,656
10	January	24.60%	1,981,655	113,397	\$1,943	\$656	2,097,652
11	February	24.96%	2,010,465	119,266	\$1,943	\$656	2,132,331
12	March	24.91%	2,006,904	111,848	\$1,943	\$656	2,121,352
13	12- Mo Total		\$24,904,251	\$990,595	\$23,320	\$7,877	\$25,926,043

Lines 1-12: Column (1) = Actual Monthly Network Load Files for January-November 2011 and December 2010
Lines 1-12: Column (2) = Column (1) * Schedule JLL-6, Line 3 / 12
Lines 1-12: Column (3) = Actual Monthly Network Bills for January-November 2011 and December 2010
Lines 1-12: Column (4) & (5) = Current rates as of June 2011
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 2012

Section I:

<u>Line #</u>		
1	NEP's Schedule 21 Non-PTF Revenue Requirement (12 mos. Ended 3/31/13)	\$88,078,611
2	Adjustment for Forecasted 2012 Capital Additions	\$8,592,000
3	Estimated 2012 Non-PTF Revenue Requirement	\$96,670,611
	Adjustment for Year End 2012 Capital Additions	
4	Estimated 2012 Non-PTF Transmission Additions for Lines - In Service	\$18,795,000
5	Estimated. 2012 Non-PTF Transmission Additions for Substations - In Service	\$34,905,000
6	Estimated NEP 2012 Transmission Plant Additions	\$53,700,000
7	Non-PTF Transmission Plant Carrying Charge	16%
8	Adjustment for Forecasted 2012 Capital Additions	\$8,592,000

Section II:

	Transmission Plant Carrying Charge	
9	NEP's Schedule 21 Revenue Requirement	\$88,078,611
10	Total Revenue Credit (12 Mos. Ended 3/31/13)	\$241,156,024
11	Total Transmission Integrated Facilities Credit (12 Mos. Ended 3/31/13)	(\$69,283,609)
12	Sub-Total Revenue Requirement	\$259,951,026
13	Total Transmission Plant (as of 11/30/2011)	\$1,594,198,372
14	Non-PTF Transmission Plant Carrying Charge	16%

Line 1 = NEP Schedule 21 Billing: January-November 2011 and December 2010 actuals
Line 2 = Line 8
Line 3 = Line 1 + Line 2
Line 4 & 5 = Estimated NEP In-Service Non-PTF additions for CY 2012 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-November 2011 and December 2010 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 CY12

Estimated / Forecated PTF Capital Additions In Service

	<u>2012</u>
Bangor Hydro	\$ 64,000,000
Central Maine Power	798,000,000
Highgate	36,000,000
Holyoke Gas and Electric	4,000,000
New Hampshire Transmission	8,000,000
National Grid	348,000,000
NSTAR Electric Company	204,000,000
Northeast Utilities	383,000,000
United Ulluminating Company	85,000,000
VT Transco	64,000,000
Total	<u>\$ 1,994,000,000</u>

Source: Presented at the ISO-NE RC-TC Summer Meeting - July 26-27, 2011