

March 16, 2012

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4314 - February 2012 Retail Rate Filing
Responses to Commission Data Requests – Set 1**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's¹ responses to the Commission's First Set of Data Requests in the above-captioned proceeding.

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

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Steve Scialabba, Division
Leo Wold, Esq.

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

Commission 1-1

Request:

Where the transmission service charge is based on the rate design approved in Docket No. 4065, why is the Transmission Service Adjustment Credit Factor an across-the-board factor based on kWh only?

Response:

In Docket No. 4065, the Company proposed and the Commission approved a re-design of the base transmission service rates. However, the design of the transmission service adjustment factor was not explicitly addressed in that docket. The methodology approved by the Commission for the design of the base transmission rates requires the Company to perform an allocation of transmission expense each year based upon each rate classes' contribution to New England Power Company's peak demand. This allocation may result in a shifting of class cost responsibility each year depending upon the results of the allocation. While it would be appropriate to design class specific transmission adjustment factors based upon the same methodology as the design of the base charges, a uniform per kWh factor applicable to all customers may help to mitigate the impact on individual rate classes of an increase in cost responsibility that might result from the annual allocation of cost. Therefore, a uniform per kWh factor strikes a balance between reflecting cost responsibility and mitigating rate impact. As an example, Attachment Commission 1-1 shows an illustrative design of rate class specific transmission service adjustment factors utilizing the same methodology as for the design of the base charges. Line 10 shows the incremental rate increase or decrease for each rate class resulting from the illustrative design as compared to the uniform per kWh factor.

Prepared by or under the supervision of: Jeanne A. Lloyd

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 Actual 2011 Transmission Expenses	\$115,395,481					
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 2011 Transmission Expenses	\$115,395,481	\$51,579,412	\$9,262,547	\$19,240,466	\$34,598,850	\$714,207
5 2011 Transmission Revenue	\$118,825,241	\$50,016,908	\$9,662,185	\$22,415,728	\$36,143,093	\$587,327
6 Increase/(Decrease)	(\$3,429,760)	\$1,562,504	(\$399,638)	(\$3,175,262)	(\$1,544,243)	\$126,880
7 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
8 Illustrative Transmission Service Adjustment Factor		\$0.00050	(\$0.00067)	(\$0.00241)	(\$0.00055)	\$0.00176
9 Proposed Transmission Service Adjustment Factor		(\$0.00026)	(\$0.00026)	(\$0.00026)	(\$0.00026)	(\$0.00026)
10 Increase/(Decrease) from Proposed Factor		\$0.00076	(\$0.00041)	(\$0.00215)	(\$0.00029)	\$0.00202

Line Descriptions:

- 1 per Schedule JAL-11, Page 1, column (d)
- 2 per Schedule JAL-10, Page 1, Line 2
- 3 Line 2 ÷ Line 2 Total
- 4 Line 3 * Total Line 1
- 5 monthly revenue reports
- 6 Line 4 - Line 5
- 7 per Company forecast
- 8 Line 6 ÷ Line 7, truncated to five decimal places
- 9 per Schedule JAL-12, Page 1, Line 10
- 10 Line 8 - Line 9

Commission 1-2

Request:

Please explain why there was a Transmission uncollectible under-collection balance at December 2011 when there was, at the same time, a Transmission Service over-collection.

Response:

During 2011, actual transmission expenses were less than estimated by approximately \$5.3 million, offset by actual revenues that were less than estimated revenue by approximately \$3.9 million, resulting in a net over recovery of base transmission expense of approximately \$1.4 million.

Similarly, in the transmission uncollectible reconciliation, both revenue and expenses were less than estimated in last year's annual reconciliation filing. However, in this case, the under collection caused by the lower revenue more than offset the over collection caused by lower expenses, resulting in a net under collection of expense. Attachment Commission 1-2 demonstrates the reconciliation of estimated revenue and expense to actual revenue and expense, and the resulting ending balances of both the base transmission reconciliation (page 1) and the transmission uncollectible expense reconciliation (page 2).

As shown on page 2 of Attachment Commission 1-2, transmission uncollectible factors were designed to collect \$1,145,945 in estimated expense, based upon forecasted kWh deliveries of 7,778,545,909. Actual kWh deliveries were less than forecasted, resulting in actual transmission uncollectible factor revenue of \$1,068,890. Transmission uncollectible expense, which is based upon transmission base revenue billing, was also lower than estimated by \$29,746, but did not fully offset the under collection caused by the lower than expected revenue.

Prepared by or under the supervision of: Jeanne A. Lloyd

The Narragansett Electric Company
Analysis of 2011 Transmission Service Base Reconciliation Ending Balance

Line No.		Total
1	Projected Revenue for the period January 1, 2011 through December 31, 2011	\$120,686,087
2	Actual Base Revenue for the period January 1, 2011 through December 31, 2011	116,806,567
3	Difference Projected vs. Actual Revenue	3,879,520
4	Projected Expense for the period January 1, 2011 through December 31, 2011	\$120,686,087
5	Actual 2011 Transmission Expense	\$115,395,481
6	Difference Actual vs. Projected Expense	(\$5,290,606)
7	Over collection of Base Transmission Expense	(\$1,411,086)

Line Descriptions:

- 1 per R.I.P.U.C. Docket No. 4226, Schedule JAL-10, page 1, Line 1
- 2 per R.I.P.U.C. Docket No. 4314, Schedule JAL-11, page 1
- 3 Line 1 - Line 2
- 4 per R.I.P.U.C. Docket No. 4226, Schedule JAL-10, page 1, Line 1
- 5 per R.I.P.U.C. Docket No. 4314, Schedule JAL-11, page 1
- 6 Line 5 - Line 4
- 7 Line 3 + Line 6

The Narragansett Electric Company
Analysis of 2011 Transmission Uncollectible Ending Balance

Line No.		Total
	<u>Projected Revenue and Expense for the period January 1, 2011 through December 31, 2011</u>	
1	Transmission Service Under Collection Incurred Jan 2010 - Dec 2010	\$1,193,323
2	Projected 2011 Transmission Base Revenue	\$120,686,087
3	Transmission Uncollectible Ending Balance	<u>\$29,646</u>
4	Total	\$121,909,056
5	Uncollectible Factor	0.94%
6	Projected Revenue and Expense for the period January 1, 2011 through December 31, 2011	\$1,145,945
	<u>Actual Revenue and Expense for the period January 1, 2011 through December 31, 2011</u>	
7	Actual Revenue	1,068,890
8	Difference Actual vs. Projected Revenue	(77,055)
	<u>Actual Expense for the period January 1, 2011 through December 31, 2011</u>	
9	Actual 2011 Transmission Base Revenue	\$116,806,567
10	Transmission Service Adjustment Factor Revenue	\$869,157
11	Transmission Uncollectible Factor Revenue	\$1,068,890
12	Total	\$118,744,614
13	Uncollectible Factor	0.94%
14	<u>Actual Expense for the period January 1, 2011 through December 31, 2011</u>	<u>\$1,116,199</u>
15	Difference Actual vs. Projected Expense	\$29,746
16	Under collection	(\$47,309)
17	Beginning Balance - Transmission Uncollectible Reconciliation	(\$29,646)
18	Total Under Collection	(\$76,955)

Line Descriptions:

- 1 per R.I.P.U.C. Docket No. 4226, Schedule JAL-13, page 1, Line 2
- 2 per R.I.P.U.C. Docket No. 4226, Schedule JAL-13, page 1, Line 1
- 3 per R.I.P.U.C. Docket No. 4226, Schedule JAL-14, page 1
- 4 sum of Lines 1 through 3
- 5 per current tariff
- 6 Line 4 x Line 5
- 7 per R.I.P.U.C. Docket No. 4314, Schedule JAL-14, page 1, column (b)
- 8 Line 7 - Line 6
- 9 per R.I.P.U.C. Docket No. 4314, Schedule JAL-14, page 3, column (a)
- 10 per R.I.P.U.C. Docket No. 4314, Schedule JAL-14, page 3, column (b)
- 11 per R.I.P.U.C. Docket No. 4314, Schedule JAL-14, page 3, column (c)
- 12 sum of Lines 9 through 11
- 13 per current tariff
- 14 Line 12 x Line 13
- 15 Line 6 - Line 14
- 16 Line 8 + Line 15
- 17 per R.I.P.U.C. Docket No. 4314, Schedule JAL-14, page 1, beginning balance
- 18 Line 16 + Line 17

Commission 1-3

Request:

Referencing Ms. Lloyd's testimony at page 10 (lower left hand corner of filing), line 12, and page 24, lines 4-6, please describe the two customer billing adjustments.

Response:

The customer billing adjustments referenced on page 10, line 12, and page 24, lines 4-6 are reversing adjustments included in the reconciliations for the period January 2010 through December 2010 and reported in last year's reconciliation filing in Docket No. 4226. These billing adjustments were issued to customers during 2010 and initially were not reflected in the Company's billing system and revenue reports. Therefore, manual adjustments were made to the reconciliation accounts in order to accurately reflect the recovery of cost in each of the reconciliations. Ultimately, the adjustments were properly reflected in the billing system, and in the Company's revenue reports and general ledger. Therefore, the adjustments included in this year's reconciliation are to reverse the manual adjustments made last year to avoid double recovery of the adjustments.

Prepared by or under the supervision of: Jeanne A. Lloyd

Commission 1-4

Request:

Is the Company seeking Commission approval in this docket of a proposal it will be making in the future Revenue Decoupling Mechanism filing?

Response:

In this filing, the Company has indicated that it intends to proposed the recovery of the G-62 Lost Distribution Revenue Reconciliation ending balance of \$18,385 and the 2010 Service Quality penalty of \$386,991 as adjustments to revenue in the Revenue Decoupling Mechanism reconciliation filing in May 2012. It is not necessary for the Commission to approve the recovery of those costs in this docket unless it is the Commission's intention to direct the Company to recover the costs through one of the rate mechanisms proposed in this docket.

Prepared by or under the supervision of: Jeanne A. Lloyd

Commission 1-5

Request:

Regarding the \$2,686,797 over-collection related the Industrial Group, totaling five percent (5%) of revenues for that group, please explain why this occurred in light of the fact that the standard offer contracts for this group are load following and the rate changes monthly to coincide with the contractual cost.

Response:

The over collection related to the Standard Offer Service (“SOS”) Industrial Group may be due in part to out-of-period reconciliations, i.e. the monthly reconciliation that is part of the ISO-NE process for determination of supplier loads. The process for determining hourly supplier loads is described in the Company’s Terms and Conditions for Nonregulated Power Producers, R.I.P.U.C. No. 1191. This process applies to suppliers providing service directly to customers and to suppliers providing Standard Offer Service. To determine the kilowatt-hours that are the basis for wholesale supplier billing, the Company accumulates readings hourly from meters located at various delivery points throughout the system. These hourly reads are aggregated into calendar month totals at the end of each month. The aggregate load, including an estimate for losses, is allocated to suppliers based on an estimate of each supplier’s share of the retail load. Approximately four months after each month’s initial billing, a reconciliation of the calendar month kWhs occurs, comparing the actual kWhs billed (i.e. kWh readings obtained from customer meter readings) in the month to the original calendar month estimate. The difference, either positive or negative, results in an adjustment to the supplier’s original monthly bill and is paid to the supplier or credited to the Company at the rate in effect in the month in which the service was rendered. Therefore, the total SOS expense booked in any month also includes a reconciliation for service rendered several months prior. These “out-of-period” reconciliations can cause a variance in any particular month and in any twelve month SOS reconciliation final balance. The under or over collections caused by these out-of-period reconciliations are “self-correcting” since the reconciliation amounts associated with monthly service for the months of September 2011 through December 2011 will be reflected in next year’s reconciliation.

In addition, part of the 2011 over collection may be due to the difference between the estimated loss values used to determine the monthly retail rates and the actual losses that occurred during the pricing period. An analysis of the data available indicates that, on average, actual losses for the Industrial Group during the reconciliation period were less than the estimates used to derive the retail rates.

Commission 1-6

Request:

Regarding the under-collections related to the Commercial and Residential Groups, were these primarily the result of a difference in the market pricing versus the projected market pricing that was included in the retail rate or something else?

Response:

The under collections in the Commercial and Residential Groups Standard Offer Service (“SOS”) reconciliations are not the result of a difference between the estimated spot market pricing included in the retail rate and the actual market prices. On average, actual spot market prices were less than estimated prices used to develop Standard Offer Service rates for both the Residential and Commercial classes¹, resulting in small over collections for both groups for the twelve month reconciliation period.

Similar to the analysis of the Industrial Group SOS reconciliation, an analysis of the Residential and Commercial SOS reconciliations indicates that the relatively small under collections (0.72% for Residential and 2% for Commercial) may also be due to the out-of-period reconciliations described in the Company’s response to Commission 1-5.

In addition, some of the under collection may be due to the estimation of the revenue associated with consumption after January 1, 2011 and prior to January 1, 2012. In the SOS reconciliation, the Company attempts to reflect revenue and expenses that represent the same accounting period. Because the Company’s meters are read on a cycle basis, the SOS revenue booked during a revenue month reflects revenue associated both with kWh consumed during the current month and kWh consumed during the prior month. The revenue shown in the initial month of the SOS reconciliation, January 2011, reflects an estimate of the revenue associated with consumption on and after January 1, 2011. Similarly, an estimate of revenue billed in January 2012, but consumed in December 2011 is shown in the final month of the reconciliation. These revenues based on estimates of “unbilled” kWh that are calculated using actual kWh billed by cycle and number of days in each billing cycle, however, kWh estimated using this method may not precisely match the actual calendar month kWh upon which the SOS expenses are based. However, any over or under collection that may result from the variance in the estimated unbilled revenue for December 2011 will be “true-f-up” in the first month of next year’s reconciliation.

Prepared by or under the supervision of: Jeanne A. Lloyd

¹ During January, February and March, the Residential and part of the Commercial class made up the Small Customer Group. During those three months, actual average spot market prices were slightly less than estimated, contributing to a small over collection for the Small Customer Group.

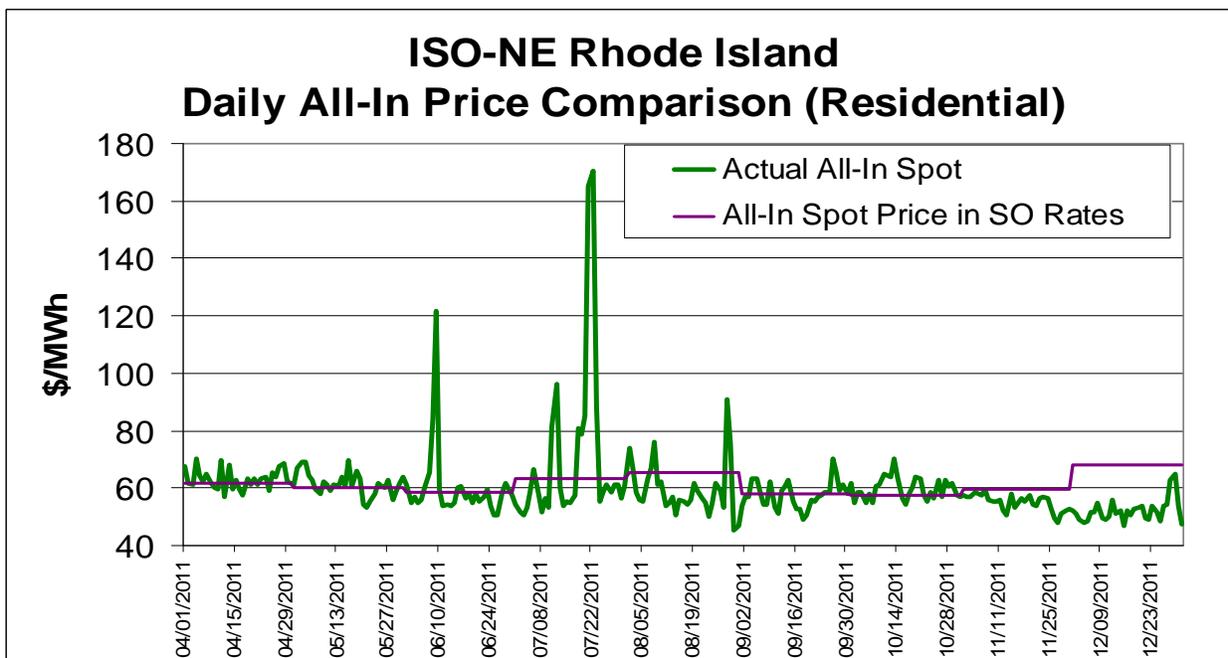
Commission 1-7

Request:

Please provide a graph showing the market pricing for the prior period with a comparison of the market price included in the retail rate.

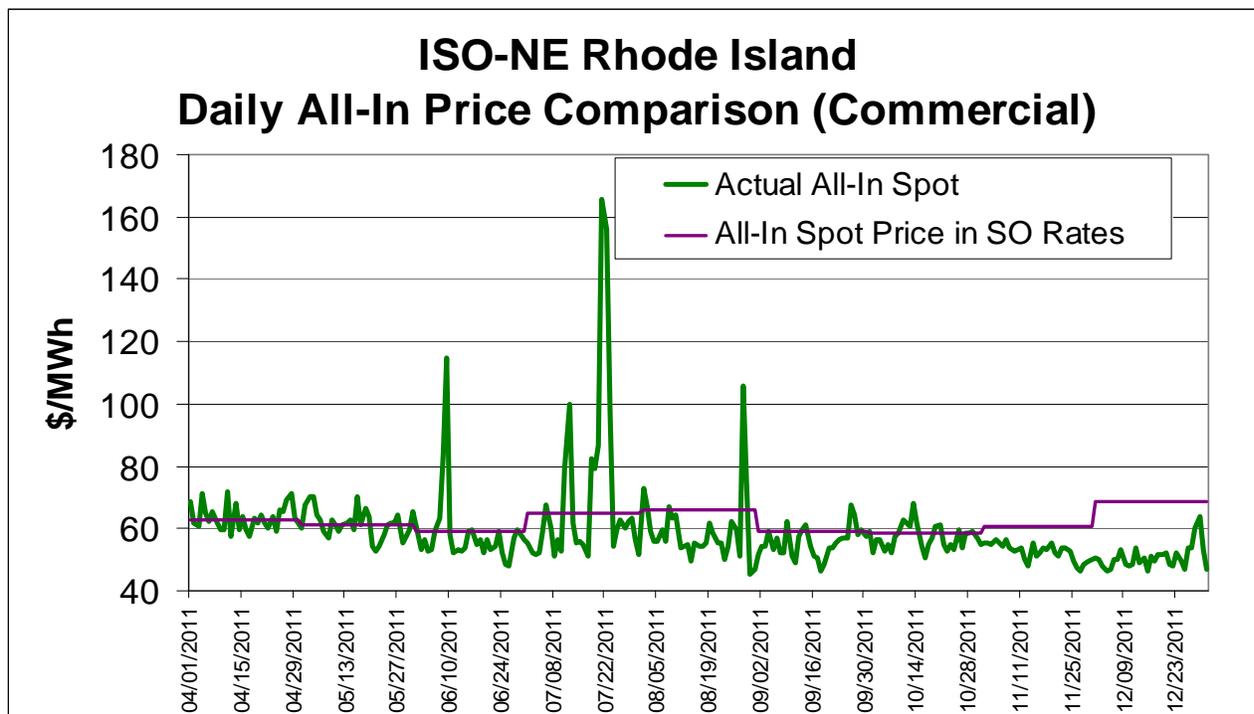
Response:

The graphs shown below for the residential and commercial SOS groups compare estimated spot market prices included in the SOS rates to the actual spot market prices for the period April 2011 through December 2011.



**Est. All-In Spot Cost for the 5% spot used to calculate the retail rate.

*** Reconciled load data used for April through November 2011. Initial load data used for December 2011.



**Est. All-In Spot Cost for the 5% spot used to calculate the retail rate.

*** Reconciled load data used for April through November 2011. Initial load data used for December 2011.

Prepared by or under the supervision of: Margaret M. Janzen

Commission 1-8

Request:

Please provide a copy of R.I.P.U.C. No. 2095 to include all of the rates proposed by the Company for effect April 1, 2012, if approved.

Response:

Please see Attachment Commission 1-8 for the proposed tariffs R.I.P.U.C. No. 2095 showing all rates proposed by the Company for effect April 1, 2012. Please note that the CapEx and O&M factors reflected in the proposed rates are consistent with the revised factors filed in Docket No. 4307 on March 16, 2012.

Prepared by or under the supervision of: Jeanne A. Lloyd

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Net Metering Charge	Long-Term Contracting	Operating & Maintenance Exp Charge	CapEx Factor Charge	Billing Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Adjustment	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges
A	B	C	D	E	F	G	H=C+D+E+F+G	I	J	K	L	M=J+K+L	N	O	P=N+O	Q	R=H+M+P+Q
A-16 <i>Basic Residential Rate</i> R.I.P.U.C.No. 2082	Customer Charge kWh Charge <i>Effective Date</i>	\$3.75 \$0.03363 4/1/11	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00159 4/1/12	\$0.00056 4/1/12	\$3.75 \$0.03585 4/1/12	\$0.83 1/1/12	\$0.01950 4/1/12	(\$0.00026) 4/1/12	\$0.00018 4/1/12	\$0.01942 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$4.58 \$0.06212
A-60 <i>Low Income Rate</i> R.I.P.U.C.No. 2083	Customer Charge kWh Charges kWh Charge <i>Effective Date</i>	\$0.00 \$0.01995 4/1/11	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00159 4/1/12	\$0.00056 4/1/12	\$0.02217 4/1/12	\$0.83 1/1/12	\$0.01950 4/1/12	(\$0.00026) 4/1/12	\$0.00018 4/1/12	\$0.01942 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$0.83 \$0.04844
B-32 <i>C&I Back-up Service Rate</i> R.I.P.U.C.No. 2084	Customer Charge Backup Demand Charge - in excess of 200 kW kW Charge - in excess of 200 kW kW Charge kWh Charge High Voltage Delivery Discount Second Feeder Service High Voltage Metering Discount (115kV) High Voltage Metering Discount <i>Effective Date</i>	\$750.00 \$0.41 \$2.00 \$0.00 \$0.00818 (\$0.42) \$2.42 (\$2.00) -1.0% 1/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00073 4/1/12	\$0.00000 4/1/12	\$750.00 \$0.55 \$2.14 \$0.00 \$0.00898 (\$0.42) \$2.42 (\$2.00) 4/1/12	\$0.83 1/1/12	\$2.92 \$0.00659 4/1/12	(\$0.00026) 4/1/12	\$0.00013 4/1/12	\$2.92 \$0.00646 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$750.83 \$0.55 \$2.14 \$2.92 \$0.02229 (\$0.42) \$2.42 (\$2.00)
B-62 <i>3,000 kW Back-up Service Rate</i> R.I.P.U.C.No. 2085	Customer Charge Backup Demand Charge kW Charge kW Charge kWh Charge High Voltage Delivery Discount Second Feeder Service High Voltage Metering Discount (115kV) High Voltage Metering Discount <i>Effective Date</i>	\$17,000.00 -\$0.10 \$2.48 \$0.00 \$0.00009 (\$0.42) \$2.42 (\$2.00) -1.0% 1/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00000 4/1/12	\$0.00000 4/1/12	\$17,000.00 \$0.36 \$2.94 \$0.00 \$0.00016 (\$0.42) \$2.42 (\$2.00) 4/1/12	\$0.83 1/1/12	\$2.92 \$0.00659 4/1/12	(\$0.00026) 4/1/12	\$0.00013 4/1/12	\$2.92 \$0.00646 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$17,000.83 \$0.36 \$2.94 \$2.92 \$0.01347 (\$0.42) \$2.42 (\$2.00)
C-06 <i>Small C&I Rate</i> R.I.P.U.C.No. 2086	Customer Charge Unmetered Charge kW Charge Additional Minimum Charge (per kVA in excess of 25 kVA) <i>Effective Date</i>	\$8.00 \$5.00 \$0.03204 \$1.85 4/1/11	\$0.00007 4/1/12	\$0.00007 4/1/12	\$0.00166 4/1/12	\$0.00053 4/1/12	\$8.00 \$5.00 \$0.03430 \$1.85 4/1/12	\$0.83 1/1/12	\$0.01847 4/1/12	(\$0.00026) 4/1/12	\$0.00017 4/1/12	\$0.01838 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$8.83 \$5.83 \$0.05953 \$1.85
G-02 <i>General C&I Rate</i> R.I.P.U.C.No. 2087	Customer Charge kW > 10 Charge kW Charge kWh Charge High Voltage Delivery Discount High Voltage Metering Discount <i>Effective Date</i>	\$125.00 \$4.50 \$0.00 \$0.00623 (\$0.42) -1.0% 4/1/11	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00135 4/1/12	\$0.00000 4/1/12	\$125.00 \$4.65 \$0.00 \$0.00765 (\$0.42) 4/1/12	\$0.83 1/1/12	\$2.70 \$0.00846 4/1/12	(\$0.00026) 4/1/12	\$0.00015 4/1/12	\$2.70 \$0.00835 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$125.83 \$4.65 \$2.70 \$0.02285 (\$0.42)
G-32 <i>200 kW Demand Rate</i> R.I.P.U.C.No. 2088	Customer Charge kW Charge - in excess of 200 kW kW Charge kWh Charge High Voltage Delivery Discount Second Feeder Service High Voltage Metering Discount (115kV) High Voltage Metering Discount <i>Effective Date</i>	\$750.00 \$2.00 \$0.00 \$0.00818 (\$0.42) \$2.42 (\$2.00) -1.0% 1/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00073 4/1/12	\$0.00000 4/1/12	\$750.00 \$2.14 \$0.00 \$0.00898 (\$0.42) \$2.42 (\$2.00) 4/1/12	\$0.83 1/1/12	\$2.92 \$0.00659 4/1/12	(\$0.00026) 4/1/12	\$0.00013 4/1/12	\$2.92 \$0.00646 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$750.83 \$2.14 \$2.92 \$0.02229 (\$0.42) \$2.42 (\$2.00)
G-62 <i>3,000 kW Demand Rate</i> R.I.P.U.C.No. 2089	Customer Charge kW Charge kW Charge kWh Charge Second Feeder Service High Voltage Delivery Discount High Voltage Metering Discount (115kV) High Voltage Metering Discount <i>Effective Date</i>	\$17,000.00 \$2.48 \$0.00 \$0.00009 \$2.42 (\$0.42) (\$2.00) -1.0% 1/1/12	\$0.00000 4/1/12	\$0.00007 4/1/12	\$0.00000 4/1/12	\$0.00000 4/1/12	\$17,000.00 \$2.94 \$0.00 \$0.00016 \$2.42 (\$0.42) (\$2.00) 4/1/12	\$0.83 1/1/12	\$2.92 \$0.00659 4/1/12	(\$0.00026) 4/1/12	\$0.00013 4/1/12	\$2.92 \$0.00646 4/1/12	\$0.00081 4/1/12	(\$0.00018) 4/1/12	\$0.00063 4/1/12	\$0.00622 3/1/12	\$17,000.83 \$2.94 \$2.92 \$0.01347 \$2.42 (\$0.42) (\$2.00)

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

Effective: 04/01/2012

Issued:

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Net Metering Charge	Long-Term Contracting	Operating & Maintenance Exp Charge	CapEx Factor Charge	Billing Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Adjustment	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges
A	B	C	D	E	F	G	H=C+D+E+F+G	I	J	K	L	M=J+K+L	N	O	P=N+O	Q	R=H+M+P+Q
X-01 <i>Electric Propulsion Rate</i> R.I.P.U.C.No. 2090	Customer Charge	\$16,500.00					\$16,500.00	\$0.83									\$16,500.83
	kW Charge	\$0.00					\$0.00		\$2.92			\$2.92					\$2.92
	kWh Charge	\$0.01184	\$0.00000	\$0.00007	\$0.00201	\$0.00067	\$0.01459		\$0.00659	(\$0.00026)	\$0.00013	\$0.00646	\$0.00081	(\$0.00018)	\$0.00063	\$0.00622	\$0.02790
	<i>Effective Date</i>	4/1/11	4/1/12	4/1/12	4/1/12	4/1/12	4/1/12		4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	3/1/12	
M-1 <i>Station Power Delivery & Reliability Service Rate</i> R.I.P.U.C.No. 2091	Option A: fixed charges	\$3,640.42			\$0.00	\$0.00	\$3,640.42	\$0.83	\$0.00	\$0.00	\$0.00	\$0.00	\$3,500.00	\$0.00	\$3,500.00	\$800.00	\$7,941.25
	variable charges	\$0.00			\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00081	(\$0.00018)	\$0.00063	\$0.00622	\$0.00685
	(transition and conservation charges billed on higher of fixed charges or kWhs times variable charges)																
	Option B: fixed charge	\$3,640.42			\$0.00	\$0.00	\$3,640.42	\$0.83									\$3,641.25
	kWh charge								\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00081	(\$0.00018)	\$0.00063	\$0.00622	\$0.00685
	<i>Effective Date</i>	4/1/11		4/1/12	4/1/12	4/1/12	4/1/12		4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	3/1/12	

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

Column Descriptions:

- A. - C. per retail delivery tariffs R.I.P.U.C. Nos. 2082 through 2091
- D. per Net Metering Provision, R.I.P.U.C. No. 2099
- E. per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2081
- F. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
- G. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
- H. Col C + Col D + Col E + Col F + Col G
- I. per LIHEAP Enhancement Plan Provision, R.I.P.U.C. No. 2079

- J. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2036
- K. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2036
- L. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2036
- M. Col J + Col K + Col L
- N. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191
- O. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191

- P. Col N + Col O
- Q. per Energy Efficiency Program Provision, R.I.P.U.C. No. 2042, also includes \$0.00030 per kWh Renewable Energy Charge per R.I.G.L. §39-2-1.2
- R. Col H + Col I + Col M + Col P + Col Q

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge				Net Metering Charge	Long-Term Contracting	Operating & Maintenance Exp Charge	CapEx Factor Charge	Billing Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Adjustment	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges
A	B	C				D	E	F	G	H=C+D+E+F+G	I	J	K	L	M=J+K+L	N	O	P=N+O	Q	R=H+I+M+P+Q
		Full Service S-06	Full Service S-10	Full Service S-14	Temp-off S-14															
Rate S-06	<u>Fixture Charges</u>																			
<i>Decorative Street and Area Lighting Service</i> R.I.P.U.C.No. 2092																				
	<u>Luminaires</u>																			
Rate S-10	<u>Incandescent</u>																			
<i>Limited Service - Private Lighting</i> R.I.P.U.C.No. 2093	Roadway	n/a	\$69.46	\$69.46	\$41.68															
		n/a	n/a	\$69.46	\$41.68															
	<u>Mercury Vapor</u>																			
Rate S-14	Roadway	n/a	\$69.46	\$69.46	\$41.68															
<i>General Street and Area Lighting Service</i> R.I.P.U.C.No. 2094		n/a	\$72.63	\$72.63	\$43.58															
		n/a	n/a	\$72.63	\$43.58															
		n/a	\$120.39	\$120.39	\$72.23															
		n/a	\$163.46	\$163.46	\$98.08															
	Post-top	n/a	n/a	\$156.80	\$94.08															
	Flood	n/a	\$143.14	\$143.14	\$85.88															
		n/a	\$181.37	\$181.37	\$108.82															
	<u>Sodium Vapor</u>																			
	Roadway	n/a	\$69.46	\$69.46	\$41.68															
		n/a	\$69.72	\$69.72	\$41.83															
		n/a	\$72.63	\$72.63	\$43.58															
		n/a	\$72.63	\$72.63	\$43.58															
		n/a	\$120.39	\$120.39	\$72.23															
		n/a	\$163.46	\$163.46	\$98.08															
	Flood	n/a	\$143.14	\$143.14	\$85.88															
		n/a	\$181.37	\$181.37	\$108.82															
	Post-top	n/a	\$155.49	\$155.49	\$93.29															
		n/a	\$156.80	\$156.80	\$94.08															
		n/a	\$172.21	\$172.21	\$103.33															
		n/a	\$92.30	n/a	n/a															
	<u>Metal Halide</u>																			
	Flood	n/a	\$181.37	\$181.37	\$108.82															
		n/a	\$181.37	\$181.37	\$108.82															
	<u>Decorative</u>																			
		\$155.49	n/a	n/a	n/a															
		\$156.80	n/a	n/a	n/a															
		\$239.39	n/a	n/a	n/a															
		\$241.52	n/a	n/a	n/a															
		\$269.63	n/a	n/a	n/a															
		\$273.09	n/a	n/a	n/a															
		\$334.84	n/a	n/a	n/a															
		\$337.49	n/a	n/a	n/a															
		\$502.64	n/a	n/a	n/a															
		\$506.93	n/a	n/a	n/a															
		\$563.13	n/a	n/a	n/a															
		\$570.08	n/a	n/a	n/a															
	<u>Standards</u>																			
		n/a	\$77.81	\$77.81	\$77.81															
		n/a	\$105.72	\$105.72	\$105.72															
		n/a	\$162.86	\$162.86	\$162.86															
		n/a	\$185.67	\$185.67	\$185.67															
		n/a	\$253.37	\$253.37	\$253.37															
		n/a	\$304.55	\$304.55	\$304.55															
		\$607.38	n/a	n/a	n/a															
		\$631.69	n/a	n/a	n/a															
	<u>Effective Date</u>	06/01/2010	06/01/2010	06/01/2010	06/01/2010															
	Customer Charge									\$0.83										\$0.83
	kWh Charge	(\$0.00683)	(\$0.00683)	(\$0.00683)		\$0.00000	\$0.00007	\$0.01047	\$0.00262	\$0.00633	\$0.01168	(\$0.00026)	\$0.00010	\$0.01152	\$0.00081	(\$0.00018)	\$0.00063	\$0.00622	\$0.02470	
	<u>Effective Date</u>	4/1/11	4/1/11	4/1/11		4/1/12	4/1/12	4/1/12	4/1/12		4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	4/1/12	3/1/12		

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

Column Descriptions:

- A. - C. per retail delivery tariffs R.I.P.U.C. Nos. 2092 through 2094
- D. per Net Metering Provision, R.I.P.U.C. No. 2099
- E. per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2081
- F. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
- G. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2044
- H. Col C + Col D + Col E + Col F + Col G
- I. per LIHEAP Enhancement Plan Provision, R.I.P.U.C. No. 2079

- J. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2036
- K. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2036
- L. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2036
- M. Col J + Col K + Col L
- N. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191
- O. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1191

- P. Col N + Col O
- Q. per Energy Efficiency Program Provision, R.I.P.U.C. No. 2042, also includes \$0.00030 per kWh Renewable Energy Charge per R.I.G.L. §39-2-1.2
- R. Col H + Col I + Col M + Col P + Col Q

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Rates
Standard Offer Service

	Standard Offer Base Charge (1)	Standard Offer Adjustment (2)	Standard Offer Service Admin. Cost Factor (3)	Total Commodity Charges D=A+B+C	Renewable Energy Standard Charge (4) E
	A	B	C	D=A+B+C	E
Residential Group A-16, A-60					
January 1, 2012	\$0.07492	(\$0.00041)	\$0.00138	\$0.07589	(\$0.00031)
February 1, 2012	\$0.07492	(\$0.00041)	\$0.00138	\$0.07589	(\$0.00031)
March 1, 2012	\$0.07492	(\$0.00041)	\$0.00138	\$0.07589	(\$0.00031)
April 1, 2012	\$0.07492	\$0.00016	\$0.00121	\$0.07629	\$0.00253
May 1, 2012	\$0.07492	\$0.00016	\$0.00121	\$0.07629	\$0.00253
June 1, 2012	\$0.07492	\$0.00016	\$0.00121	\$0.07629	\$0.00253
<i>Effective Date of Last Rate Change:</i>	<i>01/01/12</i>	<i>04/01/12</i>	<i>04/01/12</i>		<i>04/01/12</i>
Commercial Group C-06, G-02, S-06, S-10, S-14					
Variable Price Option:					
January 1, 2012	\$0.08549	\$0.00027	\$0.00128	\$0.08704	(\$0.00031)
February 1, 2012	\$0.08279	\$0.00027	\$0.00128	\$0.08434	(\$0.00031)
March 1, 2012	\$0.06867	\$0.00027	\$0.00128	\$0.07022	(\$0.00031)
April 1, 2012	\$0.06643	\$0.00184	\$0.00115	\$0.06942	\$0.00253
May 1, 2012	\$0.06557	\$0.00184	\$0.00115	\$0.06856	\$0.00253
June 1, 2012	\$0.06417	\$0.00184	\$0.00115	\$0.06716	\$0.00253
<i>Effective Date of Last Rate Change:</i>	<i>01/01/12</i>	<i>04/01/12</i>	<i>04/01/12</i>		<i>04/01/12</i>
Fixed Price Option					
January 1, 2012	\$0.07257	\$0.00027	\$0.00128	\$0.07412	(\$0.00031)
February 1, 2012	\$0.07257	\$0.00027	\$0.00128	\$0.07412	(\$0.00031)
March 1, 2012	\$0.07257	\$0.00027	\$0.00128	\$0.07412	(\$0.00031)
April 1, 2012	\$0.07257	\$0.00184	\$0.00115	\$0.07556	\$0.00253
May 1, 2012	\$0.07257	\$0.00184	\$0.00115	\$0.07556	\$0.00253
June 1, 2012	\$0.07257	\$0.00184	\$0.00115	\$0.07556	\$0.00253
<i>Effective Date of Last Rate Change:</i>	<i>01/01/12</i>	<i>04/01/12</i>	<i>04/01/12</i>		<i>04/01/12</i>
Industrial Group B-32, G-32, B-62, G-62, X-01					
April 1, 2012	\$0.04767	(\$0.00332)	\$0.00100	\$0.04535	\$0.00253
May 1, 2012	\$0.04709	(\$0.00332)	\$0.00100	\$0.04477	\$0.00253
June 1, 2012	\$0.04320	(\$0.00332)	\$0.00100	\$0.04088	\$0.00253
<i>Effective Date of Last Rate Change:</i>	<i>04/01/12</i>	<i>04/01/12</i>	<i>04/01/12</i>		<i>04/01/12</i>
Market Price Adjustment / Billing Adjustment When Leaving Standard Offer Service - applicable only to Residential Group and Commercial Group with Fixed Price Option					
Residential Group					
January 1, 2012	\$0.08681	(\$0.00041)	\$0.00138	\$0.08778	
February 1, 2012	\$0.08673	(\$0.00041)	\$0.00138	\$0.08770	
March 1, 2012	\$0.06958	(\$0.00041)	\$0.00138	\$0.07055	
April 1, 2012	\$0.06882	\$0.00016	\$0.00121	\$0.07019	
May 1, 2012	\$0.06743	\$0.00016	\$0.00121	\$0.06880	
June 1, 2012	\$0.06490	\$0.00016	\$0.00121	\$0.06627	
Commercial Group					
January 1, 2012	\$0.08549	\$0.00027	\$0.00128	\$0.08704	
February 1, 2012	\$0.08279	\$0.00027	\$0.00128	\$0.08434	
March 1, 2012	\$0.06867	\$0.00027	\$0.00128	\$0.07022	
April 1, 2012	\$0.06643	\$0.00184	\$0.00115	\$0.06942	
May 1, 2012	\$0.06557	\$0.00184	\$0.00115	\$0.06856	
June 1, 2012	\$0.06417	\$0.00184	\$0.00115	\$0.06716	

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

Column Descriptions:

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

Commission 1-9

Request:

Please provide a copy of the customer impacts to include all of the rates proposed by the Company for effect April 1, 2012, if approved.

Response:

Please see Attachment Commission 1-9 for the customer bill impacts. Please note that the CapEx and O&M factors reflected in the proposed rates are consistent with the revised factors filed in Docket No. 4307 on March 16, 2012.

Prepared by or under the supervision of: Jeanne A. Lloyd

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$22.39	\$9.85	\$12.54	\$1.01	4.7%	9.0%
240	\$38.00	\$18.90	\$19.10	\$40.01	\$19.71	\$20.30	\$2.01	5.3%	15.7%
500	\$73.97	\$39.36	\$34.61	\$78.18	\$41.05	\$37.13	\$4.21	5.7%	38.2%
700	\$101.66	\$55.11	\$46.55	\$107.54	\$57.47	\$50.07	\$5.88	5.8%	20.2%
950	\$136.26	\$74.79	\$61.47	\$144.24	\$78.00	\$66.24	\$7.98	5.9%	14.6%
1,000	\$143.19	\$78.73	\$64.46	\$151.58	\$82.10	\$69.48	\$8.39	5.9%	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	\$0.00622
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	\$0.03585
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.07882

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, O&M Factor of \$0.00141/kWh, and CapEx Factor of \$0.00011/kWh

Note (4): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, Proposed O&M Factor of \$0.00159 and Proposed CapEx Factor of \$0.00056/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 \$0.00016/kWh, Proposed Standard Offer Service Administrative Cost Factor of \$0.00121/kWh, and Proposed Renewable Energy Standard Charge of \$0.00253/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$14.12	\$8.21	\$5.91	\$0.84	6.3%
200	\$25.70	\$15.75	\$9.95	\$27.38	\$16.42	\$10.96	\$1.68	6.5%
300	\$38.12	\$23.62	\$14.50	\$40.63	\$24.63	\$16.00	\$2.51	6.6%
500	\$62.94	\$39.36	\$23.58	\$67.14	\$41.05	\$26.09	\$4.20	6.7%
750	\$93.99	\$59.05	\$34.94	\$100.29	\$61.58	\$38.71	\$6.30	6.7%
1000	\$125.03	\$78.73	\$46.30	\$133.42	\$82.10	\$51.32	\$8.39	6.7%

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	\$0.00622
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	\$0.02217
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.07882

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, O&M Factor of \$0.00141/kWh, and CapEx Factor of \$0.00011/kWh

Note (4): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, Proposed O&M Factor of \$0.00159 and Proposed CapEx Factor of \$0.00056/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 \$0.00016/kWh, Proposed Standard Offer Service Administrative Cost Factor of \$0.00121/kWh, and Proposed Renewable Energy Standard Charge of \$0.00253/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$45.04	\$20.34	\$24.70	\$1.75	4.0%	35.2%
500	\$77.39	\$38.44	\$38.95	\$80.87	\$40.67	\$40.20	\$3.48	4.5%	17.0%
1,000	\$145.59	\$76.89	\$68.70	\$152.55	\$81.34	\$71.21	\$6.96	4.8%	19.0%
1,500	\$213.78	\$115.33	\$98.45	\$224.23	\$122.02	\$102.21	\$10.45	4.9%	9.8%
2,000	\$281.97	\$153.77	\$128.20	\$295.91	\$162.69	\$133.22	\$13.94	4.9%	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	\$0.00622
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	\$0.03430
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (6)	kWh x	\$0.07809

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, O&M Factor of \$0.00141/kWh, and CapEx Factor of \$0.00011/kWh

Note (4): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, Proposed O&M Factor of \$0.00159 and Proposed CapEx Factor of \$0.00056/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 Proposed Renewable Energy Standard Charge of \$0.00253/kWh

File: S:\RADATA\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$630.90	\$307.54	\$323.36	\$656.35	\$325.38	\$330.97	\$25.45	4.0%
50	10,000	\$1,451.59	\$768.85	\$682.74	\$1,516.91	\$813.44	\$703.47	\$65.32	4.5%
100	20,000	\$2,819.41	\$1,537.71	\$1,281.70	\$2,951.18	\$1,626.88	\$1,324.30	\$131.77	4.7%
150	30,000	\$4,187.22	\$2,306.56	\$1,880.66	\$4,385.45	\$2,440.31	\$1,945.14	\$198.23	4.7%

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 (3)	kW x	\$4.54
Distribution Energy Charge (5)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Standard Offer Charge (7)	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 (4)	kW x	\$4.65
Proposed Distribution Energy Charge (6)	kWh x	\$0.00765
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (8)	kWh x	\$0.07809

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 CapEx kW Charge of \$0.04/kW

Note (4): Includes Proposed CapEx Factor of \$0.15/kW

Note (5): Includes Net Metering Charge of \$0.00138/kWh and Standard Offer Charge (7) of \$0.07381/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00135 /kWh

Note (7): 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 (8): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$0.00184/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$829.67	\$461.31	\$368.36	\$866.63	\$488.06	\$378.57	\$36.96	4.5%
50	15,000	\$1,948.52	\$1,153.28	\$795.24	\$2,042.64	\$1,220.16	\$822.48	\$94.12	4.8%
100	30,000	\$3,813.26	\$2,306.56	\$1,506.70	\$4,002.63	\$2,440.31	\$1,562.32	\$189.37	5.0%
150	45,000	\$5,678.00	\$3,459.84	\$2,218.16	\$5,962.64	\$3,660.47	\$2,302.17	\$284.64	5.0%

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 (3)	kW x	\$4.54
Distribution Energy Charge (5)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Standard Offer Charge (7)	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 (4)	kW x	\$4.65
Proposed Distribution Energy Charge (6)	kWh x	\$0.00765
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (8)	kWh x	\$0.07809

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 CapEx kW Charge of \$0.04/kW

Note (4): Includes Proposed CapEx Factor of \$0.15/kW

Note (5): Includes Net Metering Charge of \$0.00138/kWh and Standard Offer Charge (7) of \$0.07381/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00135/kWh

Note (7): 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 (8): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/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\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$1,028.44	\$615.08	\$413.36	\$1,076.93	\$650.75	\$426.18	\$48.49	4.7%
50	20,000	\$2,445.45	\$1,537.71	\$907.74	\$2,568.37	\$1,626.88	\$941.49	\$122.92	5.0%
100	40,000	\$4,807.12	\$3,075.42	\$1,731.70	\$5,054.09	\$3,253.75	\$1,800.34	\$246.97	5.1%
150	60,000	\$7,168.79	\$4,613.13	\$2,555.66	\$7,539.83	\$4,880.63	\$2,659.20	\$371.04	5.2%

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 (3)	kW x	\$4.54
Distribution Energy Charge (5)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Standard Offer Charge (7)	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 (4)	kW x	\$4.65
Proposed Distribution Energy Charge (6)	kWh x	\$0.00765
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (8)	kWh x	\$0.07809

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 CapEx kW Charge of \$0.04/kW

Note (4): Includes Proposed CapEx Factor of \$0.15/kW

Note (5): Includes Net Metering Charge of \$0.00138/kWh and Standard Offer Charge (7) of \$0.07381/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00135/kWh

Note (7): 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 (8): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/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\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$1,227.21	\$768.85	\$458.36	\$1,287.22	\$813.44	\$473.78	\$60.01	4.9%
50	25,000	\$2,942.38	\$1,922.14	\$1,020.24	\$3,094.09	\$2,033.59	\$1,060.50	\$151.71	5.2%
100	50,000	\$5,800.97	\$3,844.27	\$1,956.70	\$6,105.55	\$4,067.19	\$2,038.36	\$304.58	5.3%
150	75,000	\$8,659.57	\$5,766.41	\$2,893.16	\$9,117.01	\$6,100.78	\$3,016.23	\$457.44	5.3%

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 (3)	kW x	\$4.54
Distribution Energy Charge (5)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Standard Offer Charge (7)	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 (4)	kWh x	\$4.65
Proposed Distribution Energy Charge (6)	kWh x	\$0.00765
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (8)	kWh x	\$0.07809

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 CapEx kW Charge of \$0.04/kW

Note (4): Includes Proposed CapEx Factor of \$0.15/kW

Note (5): Includes Net Metering Charge of \$0.00138/kWh and Standard Offer Charge (7) of \$0.07381/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00135/kWh

Note (7): 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 (8): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/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\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$1,425.99	\$922.63	\$503.36	\$1,497.52	\$976.13	\$521.39	\$71.53	5.0%
50	30,000	\$3,439.30	\$2,306.56	\$1,132.74	\$3,619.82	\$2,440.31	\$1,179.51	\$180.52	5.2%
100	60,000	\$6,794.83	\$4,613.13	\$2,181.70	\$7,157.02	\$4,880.63	\$2,276.39	\$362.19	5.3%
150	90,000	\$10,150.35	\$6,919.69	\$3,230.66	\$10,694.20	\$7,320.94	\$3,373.26	\$543.85	5.4%

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 (3)	kW x	\$4.54
Distribution Energy Charge (5)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Standard Offer Charge (7)	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 (4)	kW x	\$4.65
Proposed Distribution Energy Charge (6)	kWh x	\$0.00765
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (8)	kWh x	\$0.07809

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 CapEx kW Charge of \$0.04/kW

Note (4): Includes Proposed CapEx Factor of \$0.15/kW

Note (5): Includes Net Metering Charge of \$0.00138/kWh and Standard Offer Charge (7) of \$0.07381/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00135/kWh

Note (7): 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 (8): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/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\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$5,442.53	\$3,172.08	\$2,270.45	\$4,243.78	\$1,924.58	\$2,319.20	(\$1,198.75)	-22.0%
750	150,000	\$19,421.70	\$11,895.31	\$7,526.39	\$14,989.41	\$7,217.19	\$7,772.22	(\$4,432.29)	-22.8%
1,000	200,000	\$25,775.87	\$15,860.42	\$9,915.45	\$19,873.78	\$9,622.92	\$10,250.86	(\$5,902.09)	-22.9%
1,500	300,000	\$38,484.20	\$23,790.63	\$14,693.57	\$29,642.54	\$14,434.38	\$15,208.16	(\$8,841.66)	-23.0%
2,500	500,000	\$63,900.86	\$39,651.04	\$24,249.82	\$49,180.03	\$24,057.29	\$25,122.74	(\$14,720.83)	-23.0%

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 (3)	kW x	\$2.03
Distribution Energy Charge (5)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.14
Proposed Distribution Energy Charge (6)	kWh x	\$0.00898
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 CapEx kW Charge of \$0.03/kW

Note (4): Includes Proposed CapEx Factor of \$0.14/kW

Note (5): Includes Net Metering Charge of \$0.00001/kWh and O&M Factor of \$0.00064/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00073/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Service Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June-2012 Standard Offer Service Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$0.00332/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.001/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$7,476.91	\$4,758.13	\$2,718.78	\$5,670.45	\$2,886.88	\$2,783.57	(\$1,806.46)	-24.2%
750	225,000	\$27,050.61	\$17,842.97	\$9,207.64	\$20,339.41	\$10,825.78	\$9,513.63	(\$6,711.20)	-24.8%
1,000	300,000	\$35,947.74	\$23,790.63	\$12,157.11	\$27,007.12	\$14,434.38	\$12,572.74	(\$8,940.62)	-24.9%
1,500	450,000	\$53,742.01	\$35,685.94	\$18,056.07	\$40,342.53	\$21,651.56	\$18,690.97	(\$13,399.48)	-24.9%
2,500	750,000	\$89,330.55	\$59,476.56	\$29,853.99	\$67,013.37	\$36,085.94	\$30,927.43	(\$22,317.18)	-25.0%

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 (3)	kW x	\$2.03
Distribution Energy Charge (5)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.14
Proposed Distribution Energy Charge (6)	kWh x	\$0.00898
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 CapEx kW Charge of \$0.03/kW

Note (4): Includes Proposed CapEx Factor of \$0.14/kW

Note (5): Includes Net Metering Charge of \$0.00001/kWh and O&M Factor of \$0.00064/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00073/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Service Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June-2012 Standard Offer Service Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.001/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$9,511.28	\$6,344.17	\$3,167.11	\$7,097.12	\$3,849.17	\$3,247.95	(\$2,414.16)	-25.4%
750	300,000	\$34,679.52	\$23,790.63	\$10,888.89	\$25,689.41	\$14,434.38	\$11,255.03	(\$8,990.11)	-25.9%
1,000	400,000	\$46,119.61	\$31,720.83	\$14,398.78	\$34,140.44	\$19,245.83	\$14,894.61	(\$11,979.17)	-26.0%
1,500	600,000	\$68,999.82	\$47,581.25	\$21,418.57	\$51,042.53	\$28,868.75	\$22,173.78	(\$17,957.29)	-26.0%
2,500	1,000,000	\$114,760.24	\$79,302.08	\$35,458.16	\$84,846.69	\$48,114.58	\$36,732.11	(\$29,913.55)	-26.1%

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 (3)	kW x	\$2.03
Distribution Energy Charge (5)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.14
Proposed Distribution Energy Charge (6)	kWh x	\$0.00898
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 CapEx kW Charge of \$0.03/kW

Note (4): Includes Proposed CapEx Factor of \$0.14/kW

Note (5): Includes Net Metering Charge of \$0.00001/kWh and O&M Factor of \$0.00064/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00073/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Service Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June-2012 Standard Offer Service Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$0.00332/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.001/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$11,545.66	\$7,930.21	\$3,615.45	\$8,523.78	\$4,811.46	\$3,712.32	(\$3,021.88)	-26.2%
750	375,000	\$42,308.42	\$29,738.28	\$12,570.14	\$31,039.41	\$18,042.97	\$12,996.44	(\$11,269.01)	-26.6%
1,000	500,000	\$56,291.49	\$39,651.04	\$16,640.45	\$41,273.78	\$24,057.29	\$17,216.49	(\$15,017.71)	-26.7%
1,500	750,000	\$84,257.63	\$59,476.56	\$24,781.07	\$61,742.53	\$36,085.94	\$25,656.59	(\$22,515.10)	-26.7%
2,500	1,250,000	\$140,189.92	\$99,127.60	\$41,062.32	\$102,680.03	\$60,143.23	\$42,536.80	(\$37,509.89)	-26.8%

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 (3)	kW x	\$2.03
Distribution Energy Charge (5)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.14
Proposed Distribution Energy Charge (6)	kWh x	\$0.00898
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 CapEx kW Charge of \$0.03/kW

Note (4): Includes Proposed CapEx Factor of \$0.14/kW

Note (5): Includes Net Metering Charge of \$0.00001/kWh and O&M Factor of \$0.00064/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00073/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Service Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June-2012 Standard Offer Service Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$0.00332/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.001/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$13,580.03	\$9,516.25	\$4,063.78	\$9,950.45	\$5,773.75	\$4,176.70	(\$3,629.58)	-26.7%
750	450,000	\$49,937.33	\$35,685.94	\$14,251.39	\$36,389.40	\$21,651.56	\$14,737.84	(\$13,547.93)	-27.1%
1,000	600,000	\$66,463.36	\$47,581.25	\$18,882.11	\$48,407.11	\$28,868.75	\$19,538.36	(\$18,056.25)	-27.2%
1,500	900,000	\$99,515.45	\$71,371.88	\$28,143.57	\$72,442.54	\$43,303.13	\$29,139.41	(\$27,072.91)	-27.2%
2,500	1,500,000	\$165,619.62	\$118,953.13	\$46,666.49	\$120,513.37	\$72,171.88	\$48,341.49	(\$45,106.25)	-27.2%

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 (3)	kW x	\$2.03
Distribution Energy Charge (5)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.14
Proposed Distribution Energy Charge (6)	kWh x	\$0.00898
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 CapEx kW Charge of \$0.03/kW

Note (4): Includes Proposed CapEx Factor of \$0.14/kW

Note (5): Includes Net Metering Charge of \$0.00001/kWh and O&M Factor of \$0.00064/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh, Proposed Long-term contracting charge of \$0.00007/kWh, and Proposed O&M Factor of \$0.00073/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Service Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June-2012 Standard Offer Service Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh, and Proposed Standard Offer Service Administrative Cost Factor of \$0.001/kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
Impact on G-62 Rate Customers

Hours Use: 200

Monthly Power kW	kWh	Present Rates			Proposed Rates			Increase/(Decrease)	
		Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	600,000	\$91,096.70	\$47,581.25	\$43,515.45	\$73,309.20	\$28,868.75	\$44,440.45	(\$17,787.50)	-19.5%
5,000	1,000,000	\$140,021.69	\$79,302.08	\$60,719.61	\$110,375.86	\$48,114.58	\$62,261.28	(\$29,645.83)	-21.2%
7,500	1,500,000	\$201,177.95	\$118,953.13	\$82,224.82	\$156,709.20	\$72,171.88	\$84,537.32	(\$44,468.75)	-22.1%
10,000	2,000,000	\$262,334.20	\$158,604.17	\$103,730.03	\$203,042.53	\$96,229.17	\$106,813.36	(\$59,291.67)	-22.6%
20,000	4,000,000	\$506,959.19	\$317,208.33	\$189,750.86	\$388,375.86	\$192,458.33	\$195,917.53	(\$118,583.33)	-23.4%

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 (3)	kW x	\$2.86
Distribution Energy Charge (5)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622

Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.94
Proposed Distribution Energy Charge (6)	kWh x	\$0.00016
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622

Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 O&M kW Charge of \$0.36/kW and CapEx kW Charge of \$0.02

Note (4): Includes Proposed O&M kW Charge of \$0.35/kW and Proposed CapEx kW Charge of \$0.11

Note (5): Includes Net Metering Charge of \$0.00001/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh and Proposed Long-term contracting charge of \$0.00007/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June 2012 Proposed Standard Offer Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.001 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
Impact on G-62 Rate Customers

Hours Use: 300

Monthly Power kW	kWh	Present Rates			Proposed Rates			Increase/(Decrease)	
		Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	900,000	\$118,884.20	\$71,371.88	\$47,512.32	\$91,952.95	\$43,303.13	\$48,649.82	(\$26,931.25)	-22.7%
5,000	1,500,000	\$186,334.20	\$118,953.13	\$67,381.07	\$141,448.79	\$72,171.88	\$69,276.91	(\$44,885.41)	-24.1%
7,500	2,250,000	\$270,646.70	\$178,429.69	\$92,217.01	\$203,318.57	\$108,257.81	\$95,060.76	(\$67,328.13)	-24.9%
10,000	3,000,000	\$354,959.20	\$237,906.25	\$117,052.95	\$265,188.36	\$144,343.75	\$120,844.61	(\$89,770.84)	-25.3%
20,000	6,000,000	\$692,209.20	\$475,812.50	\$216,396.70	\$512,667.53	\$288,687.50	\$223,980.03	(\$179,541.67)	-25.9%

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 (3)	kW x	\$2.86
Distribution Energy Charge (5)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.94
Proposed Distribution Energy Charge (6)	kWh x	\$0.00016
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 O&M kW Charge of \$0.36/kW and CapEx kW Charge of \$0.02

Note (4): Includes Proposed O&M kW Charge of \$0.35/kW and Proposed CapEx kW Charge of \$0.11

Note (5): Includes Net Metering Charge of \$0.00001/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh and Proposed Long-term contracting charge of \$0.00007/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June 2012 Proposed Standard Offer Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.001 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
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	\$146,671.70	\$95,162.50	\$51,509.20	\$110,596.70	\$57,737.50	\$52,859.20	(\$36,075.00)	-24.6%
5,000	2,000,000	\$232,646.70	\$158,604.17	\$74,042.53	\$172,521.70	\$96,229.17	\$76,292.53	(\$60,125.00)	-25.8%
7,500	3,000,000	\$340,115.45	\$237,906.25	\$102,209.20	\$249,927.95	\$144,343.75	\$105,584.20	(\$90,187.50)	-26.5%
10,000	4,000,000	\$447,584.19	\$317,208.33	\$130,375.86	\$327,334.19	\$192,458.33	\$134,875.86	(\$120,250.00)	-26.9%
20,000	8,000,000	\$877,459.20	\$634,416.67	\$243,042.53	\$636,959.20	\$384,916.67	\$252,042.53	(\$240,500.00)	-27.4%

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 (3)	kW x	\$2.86
Distribution Energy Charge (5)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.94
Proposed Distribution Energy Charge (6)	kWh x	\$0.00016
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 O&M kW Charge of \$0.36/kW and CapEx kW Charge of \$0.02

Note (4): Includes Proposed O&M kW Charge of \$0.35/kW and Proposed CapEx kW Charge of \$0.11

Note (5): Includes Net Metering Charge of \$0.00001/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh and Proposed Long-term contracting charge of \$0.00007/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June 2012 Proposed Standard Offer Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.001 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
Impact on G-62 Rate Customers

Hours Use: 500

Monthly Power kW	kWh	Present Rates			Proposed Rates			Increase/(Decrease)	
		Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,500,000	\$174,459.20	\$118,953.13	\$55,506.07	\$129,240.45	\$72,171.88	\$57,068.57	(\$45,218.75)	-25.9%
5,000	2,500,000	\$278,959.20	\$198,255.21	\$80,703.99	\$203,594.62	\$120,286.46	\$83,308.16	(\$75,364.58)	-27.0%
7,500	3,750,000	\$409,584.20	\$297,382.81	\$112,201.39	\$296,537.33	\$180,429.69	\$116,107.64	(\$113,046.87)	-27.6%
10,000	5,000,000	\$540,209.20	\$396,510.42	\$143,698.78	\$389,480.03	\$240,572.92	\$148,907.11	(\$150,729.17)	-27.9%
20,000	10,000,000	\$1,062,709.19	\$793,020.83	\$269,688.36	\$761,250.86	\$481,145.83	\$280,105.03	(\$301,458.33)	-28.4%

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 (3)	kW x	\$2.86
Distribution Energy Charge (5)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.94
Proposed Distribution Energy Charge (6)	kWh x	\$0.00016
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 O&M kW Charge of \$0.36/kW and CapEx kW Charge of \$0.02

Note (4): Includes Proposed O&M kW Charge of \$0.35/kW and Proposed CapEx kW Charge of \$0.11

Note (5): Includes Net Metering Charge of \$0.00001/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh and Proposed Long-term contracting charge of \$0.00007/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June 2012 Proposed Standard Offer Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.001 /kWh

File: S:\RADATA\1\2012 neco\Annual Rate Filing\Data Requests\Comm 1st Set\Comm 1-9 Att1-Rev.xls\Input Section

Date: 15-Mar-12
Time: 02:40 PM

Calculation of Monthly Typical Bill
Comparison of Present and Proposed Rates Effective April 1, 2012
Impact on G-62 Rate Customers

Hours Use: 600

Monthly Power kW	kWh	Present Rates			Proposed Rates			Increase/(Decrease)	
		Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,800,000	\$202,246.70	\$142,743.75	\$59,502.95	\$147,884.20	\$86,606.25	\$61,277.95	(\$54,362.50)	-26.9%
5,000	3,000,000	\$325,271.70	\$237,906.25	\$87,365.45	\$234,667.53	\$144,343.75	\$90,323.78	(\$90,604.17)	-27.9%
7,500	4,500,000	\$479,052.95	\$356,859.38	\$122,193.57	\$343,146.70	\$216,515.63	\$126,631.07	(\$135,906.25)	-28.4%
10,000	6,000,000	\$632,834.20	\$475,812.50	\$157,021.70	\$451,625.86	\$288,687.50	\$162,938.36	(\$181,208.34)	-28.6%
20,000	12,000,000	\$1,247,959.20	\$951,625.00	\$296,334.20	\$885,542.53	\$577,375.00	\$308,167.53	(\$362,416.67)	-29.0%

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 (3)	kW x	\$2.86
Distribution Energy Charge (5)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.07613

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 (4)	kW x	\$2.94
Proposed Distribution Energy Charge (6)	kWh x	\$0.00016
Proposed Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Gross Earnings Tax		4%
Proposed Standard Offer Charge (8)	kWh x	\$0.04619

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 O&M kW Charge of \$0.36/kW and CapEx kW Charge of \$0.02

Note (4): Includes Proposed O&M kW Charge of \$0.35/kW and Proposed CapEx kW Charge of \$0.11

Note (5): Includes Net Metering Charge of \$0.00001/kWh

Note (6): Includes proposed Net Metering Charge of \$0/kWh and Proposed Long-term contracting charge of \$0.00007/kWh

Note (7): Includes a simple average of the Jan-2012 through Mar-2012 Standard Offer Charge of \$0.07454/kWh, 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 (8): Includes a simple average of the April-2012 through June 2012 Proposed Standard Offer Charge of \$0.04598/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Proposed Standard Offer Adjustment Factor of \$(0.00332)/kWh and Proposed Standard Offer Service Administrative Cost Factor of \$0.001 /kWh