

February 21, 2012

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: 2012 Renewable Energy Standard Charge and Reconciliation

Dear Ms. Massaro:

Enclosed are ten (10) copies of a filing consisting of three (3) attachments containing the proposed Renewable Energy Standard (“RES”) charge for 2012 effective April 1, 2012, the RES reconciliation for the period January 1, 2011 through December 31, 2011 and an analysis of the typical bill impacts of the proposed charge. Each attachment is described in more detail below. The Company is proposing to implement a RES charge for usage on and after April 1, 2012 of \$0.00253 per kWh. If approved, the bill impact for a monthly residential customer with usage of 500 kWh will be an increase of \$1.48, or approximately 2.0%.

Attachment 1 shows the calculation of the proposed RES charge for 2012. The charge is proposed to be in effect for the period April 1, 2012 through March 31, 2013 and is designed to recover from customers the estimated costs associated with the 2012 RES obligation year and an estimate of the remaining costs for the 2011 RES obligation year, as explained in more detail below. The expected cost of Renewable Energy Certificates (“RECs”) to be procured for 2012 is based on the most recently available market data and broker sheets.

On Attachment 1, the \$0.00253 per kWh charge proposed for effect on April 1, 2012 results from adding a charge of \$0.00044 per kWh at line 9 to the estimated 2012 RES cost of \$0.00209 per kWh at line 8. The per kWh charge at line 9 of Attachment 1 is, in turn, developed on Page 2 of Attachment 1 as the difference between the over collection of 2011 RES expense incurred during the period January 1, 2011 through December 31, 2011 of \$4.3 million and the expected cost of procuring the remaining RECs associated with the 2011 obligation year of \$6.7 million, divided by the forecasted SOS kWh deliveries for the period April 1, 2012 through March 31, 2013.

The increase in current and projected REC prices reflects the projected shortfall of 2011 REC supply. This shortfall is the result of recent decreases in REC supply, as well as a 1% increase in RPS requirements for 2011 across the New England states including Rhode Island.

The potential of a shortfall was identified in the Company's report (filed in July 2009) on the Adequacy of Renewable Energy Supplies in RI Docket 4050. The report indicates a tightening of supplies in New England by 2011 and a forecasted shortfall of approximately 11%.

The Company has recently confirmed this projected shortfall with participants in the New England REC market, as well as from information in the NEPOOL Generator Information System (GIS). In New England, there is an estimated 700-800k Tier 1 REC shortage across all New England states (Tier 1 is comparable to RI New, MA Class I, CT Class I, and NH Class I) for calendar year 2011. This estimate is based on the amount of RECs banked from 2009 and 2010 for use in 2011, and the current 2011 generation to date. For the first nine months of 2011, NEPOOL GIS shows 500,000 fewer New England Tier I RECs generated in 2011 as compared to 2010. Several smaller biomass facilities in New England are not currently generating since they are not able to cover operating costs due to low energy prices, thus removing over 100,000 RECs from supply. Several NY landfill gas facilities, which had previously been exporting to New England, have received NYSERDA contracts from its most recent RPS Main Tier solicitation. The facilities are no longer exporting to NE and generating Class I RECs, further reducing NE supply. These supply reductions, along with the increase in the RPS requirements across NE, indicate a shortfall for the 2011 compliance year. This projected shortfall has led to a sharp increase in 2011 Tier I REC prices to over \$55 in RI, MA and NH, as compared to prices below \$20 in early 2011.

The reconciliation of RES revenue and expense reconciliation for the period January 1, 2011 through December 31, 2011 is included in Attachment 2. The RES credit implemented on April 1, 2011 was designed to recover the costs associated with the 2011 RES obligation year. The beginning balance of the reconciliation in Attachment 2 shown in January 2011 of \$5.4 million is the reconciliation balance as of December 31, 2010 as reported in the Company's previous RES charge filing on February 28, 2011. Based on actual revenue collected for the period January 1, 2011 through December 31, 2011 and actual expenses incurred during 2011, the ending balance as of December 31, 2011 is an over recovery of \$4.3 million. Since the Company will continue to incur costs through June 15, 2012 for the 2011 obligation year, an estimate of the expenses expected to be incurred through June 15, 2012 is added to the December 31, 2011 RES reconciliation ending balance to determine the estimated final balance for the 2011 year. The Company's estimate of \$6.7 million, shown on Attachment 1, page 2, Line 2, is based upon the number of REC remaining to be procured and the Company's estimate of the market prices for those RECs.

Page 2 of Attachment 2 is shown for informational purposes and is a comparison of the cost of RECs procured for each obligation year to the revenue billed during the same calendar year. For example, the RES charge implemented April 1, 2010 was designed to collect the costs of RECs procured for obligation year 2010, which were incurred from January 1, 2010 through June 15, 2011.

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Attachment 3 contains the typical bill impact analysis for each of the Company's rate classes.

The Company has attached a draft public notice concerning this filing for the Commission's review.

Thank you for your attention to this filing. Please feel free to contact me at (401) 784-7667 if you have any questions concerning this filing.

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Docket 4227 Service List
Steve Scialabba, RI Division
Leo Wold, Esq.

Attachment 1

**Narragansett Electric Company
Renewable Energy Standard Charge**

Section 1: Calculation of New Renewable Energy Resource Charge

(1)	Average Compliance Year 2012 New Renewable Energy Resource REC Cost	\$43.00
(2)	2012 RES New Renewable Energy Resource Obligation	4.5%
(3)	Incremental Cost - \$/MWh	\$1.94

Section 2: Calculation of Existing Renewable Energy Resource Charge

(4)	Average Compliance Year 2012 Existing Renewable Energy Resource REC Cost	\$0.50
(5)	2012 RES Existing Renewable Energy Resource Obligation	2.0%
(6)	Incremental Cost - \$/MWh	\$0.01

Section 3: Calculation of Renewable Energy Standard Charge

(7)	Sum of New and Existing Incremental Charges - \$/MWh	\$1.95
(8)	Renewable Portfolio Standard Adder to be included in Retail Rates - \$/kWh	\$0.00209
(9)	Adjustment to Proposed 2012 RES Charge	\$0.00044
(10)	Proposed 2012 RES Charge	\$0.00253

Line Notes:

- (1) Estimated Cost of New Renewable Energy Resource RECs based on market information
- (2) Section 4.2 of the RES Regulations
- (3) Line (1) times Line (2)
- (4) Estimated Cost of Existing Renewable Energy Resource RECs based on market information
- (5) Section 4.2 of the RES Regulations
- (6) Line (4) times Line (5)
- (7) Line (3) plus Line (6)
- (8) Line (7) times 1.0758 (average RI loss factor for 12 months ending October 2011) divided by 1000 to convert from \$/MWh to \$/kWh, truncated to 5 decimal places.
- (9) from Page 2
- (10) Line (8) + Line (9)

**Narragansett Electric Company
Renewable Energy Standard Charge**

Section 1: Summary of Adjustment to Proposed 2012 Renewable Energy Standard Charge

(1)	Over Collection of Expense for the period January 2011 through December 2011	(\$4,282,897)
(2)	Estimated Remaining Expense for Obligation Year 2011	\$6,663,865
(3)	Total Estimated Under(Over) Collection	<u>\$2,380,968</u>
(4)	forecasted SOS kWhs for the period April 1, 2012 through March 31, 2013	5,299,090,115
(5)	Adjustment to Proposed 2012 RES Charge	\$0.00044

Line Notes:

- (1) from Attachment 2, page 1
- (2) Estimated Expense based upon remaining RECs to be procured for 2011 at current market prices
- (3) Line (1) + Line (2)
- (4) per company forecast
- (5) Line (3) ÷ Line (4), truncated to five decimal places

Attachment 2

RENEWABLE ENERGY STANDARD RECONCILIATION

Month	Over(Under)	RES Revenue	RES Expense	Monthly Over(Under)	Over(Under)
	Beginning				Ending
	Balance				Monthly Balance
	(a)	(b)	(c)	(d)	(e)
(1) Jan-2011	\$5,391,836	\$244,541	\$0	\$244,541	\$5,636,376
Feb-2011	\$5,636,376	\$549,382	\$0	\$549,382	\$6,185,758
Mar-2011	\$6,185,758	\$503,314	\$12,100.00	\$491,214	\$6,676,972
Apr-2011	\$6,676,972	\$270,880	\$149,252.00	\$121,628	\$6,798,600
May-2011	\$6,798,600	(\$103,510)	\$649,000.00	(\$752,510)	\$6,046,090
Jun-2011	\$6,046,090	(\$121,350)	\$0.00	(\$121,350)	\$5,924,740
Jul-2011	\$5,924,740	(\$154,882)	\$818,640.00	(\$973,522)	\$4,951,217
Aug-2011	\$4,951,217	(\$173,635)	\$11,000.00	(\$184,635)	\$4,766,582
Sep-2011	\$4,766,582	(\$150,400)	\$0.00	(\$150,400)	\$4,616,182
Oct-2011	\$4,616,182	(\$126,897)	\$0	(\$126,897)	\$4,489,286
Nov-2011	\$4,489,286	(\$123,672)	\$0	(\$123,672)	\$4,365,614
Dec-2011	\$4,365,614	(\$125,231)	\$33,518	(\$158,749)	\$4,206,865
(2) Jan-2012	\$4,206,865	(\$77,575)	\$0	(\$77,575)	\$4,129,290
Totals	\$5,391,836	\$410,964	\$1,673,510	(\$1,262,546)	\$4,129,290
Interest (3)					\$153,607
Ending Balance with Interest					\$4,282,897

(1) Reflects kWhs consumption after January 1st.

(2) Reflects kWhs consumption prior to January 1st.

(3) Interest expense calculation: $[(\text{Beginning Balance } \$5,391,836 + \text{Ending Balance } \$4,129,290) \div 2] * (3.26\% * 2/12) + (3.22\% * 10/12)$

Column Notes:

Column (a)	Column (e) from previous row; beginning balance from Renewable Energy Standard Charge and Reconciliation filing, RIPUC Docket No. 4149, dated February 28, 2011, Attachment 2, page 1
Column (b)	from monthly revenue reports
Column (c)	from invoices
Column (d)	Column (b) - Column (c)
Column (e)	Column (a) + Column (d)
Column (f)	Column (e) + 55% of following month Column (b)

Reconciliation of RES Revenue and Expense by Obligation Year

<u>Revenue:</u>							
Mo/Yr	2012	2011	2010	2009	2008	2007	
Jan	(\$77,575)	\$583,729	\$476,115	\$533,823	\$418,748	\$145,504	
Feb		\$549,382	\$416,742	\$471,983	\$471,914	\$340,767	
Mar		\$503,314	\$458,091	\$447,834	\$426,241	\$344,825	
Apr		\$270,880	\$489,990	\$408,614	\$461,233	\$308,736	
May		(\$103,510)	\$451,008	\$379,793	\$379,231	\$299,310	
Jun		(\$121,350)	\$492,071	\$381,296	\$429,834	\$329,418	
Jul		(\$154,882)	\$699,844	\$426,518	\$518,499	\$365,457	
Aug		(\$173,635)	\$672,874	\$475,701	\$589,305	\$411,597	
Sep		(\$150,400)	\$604,060	\$492,140	\$559,896	\$387,388	
Oct		(\$126,897)	\$483,425	\$372,774	\$477,984	\$342,470	
Nov		(\$123,672)	\$456,969	\$362,055	\$325,421	\$317,836	
Dec		(\$125,231)	\$508,502	\$408,890	\$425,044	\$362,807	<u>TOTAL</u>
1. Total	(\$77,575)	\$827,727	\$6,209,689	\$5,161,420	\$5,483,351	\$3,956,114	\$21,560,726
2. Total Expense for Obligation Year	\$0	\$1,071,158	\$2,096,152	\$5,508,379	\$5,254,430	\$3,940,440	\$17,870,559
3. Adjustments					\$8,000		8,000
4. Over/Under	(\$77,575)	(\$243,431)	\$4,113,537	(\$346,959)	\$236,921	\$15,675	\$3,698,167
5. Interest	\$0	\$153,607	\$142,771	\$89,665	\$143,084	\$55,602	\$584,729
6. Over/Under w/ Int	(\$77,575)	(\$89,823)	\$4,256,308	(\$257,294)	\$380,005	\$71,277	\$4,282,897
7. Balance Ending December 31, 2011							\$4,282,897
							<u>(\$0)</u>

Notes:

1. Sum of annual calendar year RES revenue billed to customers
2. Sum of RES expenses related to obligation year (2011 expense is year-to-date)
3. Adjustment: 2008: adjustment of \$8,000 to correct for data entry error.
4. Line 1 - Line 2 + Line 3
5. Interest charged/(credited) to reconciliation
6. Line 4 + Line 5
7. from Page 1

Attachment 3

File: S:\RADATA\1\2012 neco\RES Filing (Feb 2012)\[typbills-final.XLS]Input Section

Date: 15-Feb-12
Time: 10:16 AM

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	\$21.73	\$9.80	\$11.93	\$0.35	1.6%	9.0%
240	\$37.99	\$18.90	\$19.09	\$38.70	\$19.61	\$19.09	\$0.71	1.9%	15.7%
500	\$73.96	\$39.36	\$34.60	\$75.44	\$40.84	\$34.60	\$1.48	2.0%	38.2%
700	\$101.64	\$55.11	\$46.53	\$103.71	\$57.18	\$46.53	\$2.07	2.0%	20.2%
950	\$136.23	\$74.79	\$61.44	\$139.04	\$77.60	\$61.44	\$2.81	2.1%	14.6%
1,000	\$143.16	\$78.73	\$64.43	\$146.12	\$81.69	\$64.43	\$2.96	2.1%	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 (2)	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 (3)	kWh x	\$0.07558

Proposed Rates

Customer Charge		\$3.75
LIHEAP Charge		\$0.83
Transmission Energy Charge (1)	kWh x	\$0.01623
Distribution Energy Charge (2)	kWh x	\$0.03516
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (4)	kWh x	\$0.07842

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): 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 Proposed Renewable Energy Standard Charge of \$0.00253/kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$13.58	\$8.17	\$5.41	\$0.30	2.3%
200	\$25.70	\$15.75	\$9.95	\$26.29	\$16.34	\$9.95	\$0.59	2.3%
300	\$38.11	\$23.62	\$14.49	\$39.00	\$24.51	\$14.49	\$0.89	2.3%
500	\$62.93	\$39.36	\$23.57	\$64.41	\$40.84	\$23.57	\$1.48	2.4%
750	\$93.97	\$59.05	\$34.92	\$96.19	\$61.27	\$34.92	\$2.22	2.4%
1000	\$125.00	\$78.73	\$46.27	\$127.96	\$81.69	\$46.27	\$2.96	2.4%

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 (2)	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 (3)	kWh x	\$0.07558

Proposed Rates

Customer Charge		\$0.00
LIHEAP Charge		\$0.83
Transmission Energy Charge (1)	kWh x	\$0.01623
Distribution Energy Charge (2)	kWh x	\$0.02148
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619
Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (4)	kWh x	\$0.07842

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): 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 Proposed Renewable Energy Standard Charge of \$0.00253/kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$44.03	\$19.96	\$24.07	\$0.74	1.7%	35.2%
500	\$77.37	\$38.44	\$38.93	\$78.85	\$39.92	\$38.93	\$1.48	1.9%	17.0%
1,000	\$145.56	\$76.89	\$68.67	\$148.51	\$79.84	\$68.67	\$2.95	2.0%	19.0%
1,500	\$213.73	\$115.33	\$98.40	\$218.17	\$119.77	\$98.40	\$4.44	2.1%	9.8%
2,000	\$281.91	\$153.77	\$128.14	\$287.83	\$159.69	\$128.14	\$5.92	2.1%	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 (3)	kWh x	\$0.07381

Proposed Rates

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%
Proposed Standard Offer Charge (4)	kWh x	\$0.07665

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): 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 Proposed Renewable Energy Standard Charge of \$0.00253/kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$642.62	\$319.38	\$323.24	\$11.84	1.9%
50	10,000	\$1,451.28	\$768.85	\$682.43	\$1,480.87	\$798.44	\$682.43	\$29.59	2.0%
100	20,000	\$2,818.78	\$1,537.71	\$1,281.07	\$2,877.95	\$1,596.88	\$1,281.07	\$59.17	2.1%
150	30,000	\$4,186.28	\$2,306.56	\$1,879.72	\$4,275.03	\$2,395.31	\$1,879.72	\$88.75	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 (2)	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 (3)	kWh x	\$0.07381

Proposed Rates

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 (2)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax		4.00%
Proposed Standard Offer Charge (4)	kWh x	\$0.07665

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$847.24	\$479.06	\$368.18	\$17.75	2.1%
50	15,000	\$1,948.05	\$1,153.28	\$794.77	\$1,992.43	\$1,197.66	\$794.77	\$44.38	2.3%
100	30,000	\$3,812.32	\$2,306.56	\$1,505.76	\$3,901.07	\$2,395.31	\$1,505.76	\$88.75	2.3%
150	45,000	\$5,676.59	\$3,459.84	\$2,216.75	\$5,809.72	\$3,592.97	\$2,216.75	\$133.13	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 (2)	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 (3) kWh x \$0.07381

Proposed Rates

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 (2)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (4) kWh x \$0.07665

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$1,051.86	\$638.75	\$413.11	\$23.67	2.3%
50	20,000	\$2,444.82	\$1,537.71	\$907.11	\$2,503.99	\$1,596.88	\$907.11	\$59.17	2.4%
100	40,000	\$4,805.87	\$3,075.42	\$1,730.45	\$4,924.20	\$3,193.75	\$1,730.45	\$118.33	2.5%
150	60,000	\$7,166.91	\$4,613.13	\$2,553.78	\$7,344.41	\$4,790.63	\$2,553.78	\$177.50	2.5%

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 (2)	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 (3) kWh x \$0.07381

Proposed Rates

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 (2)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (4) kWh x \$0.07665

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$1,256.49	\$798.44	\$458.05	\$29.59	2.4%
50	25,000	\$2,941.60	\$1,922.14	\$1,019.46	\$3,015.55	\$1,996.09	\$1,019.46	\$73.95	2.5%
100	50,000	\$5,799.41	\$3,844.27	\$1,955.14	\$5,947.33	\$3,992.19	\$1,955.14	\$147.92	2.6%
150	75,000	\$8,657.22	\$5,766.41	\$2,890.81	\$8,879.09	\$5,988.28	\$2,890.81	\$221.87	2.6%

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 (2)	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 (3) kWh x \$0.07381

Proposed Rates

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 (2)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (4) kWh x \$0.07665

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

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Date: 15-Feb-12
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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	\$1,461.12	\$958.13	\$502.99	\$35.50	2.5%
50	30,000	\$3,438.36	\$2,306.56	\$1,131.80	\$3,527.11	\$2,395.31	\$1,131.80	\$88.75	2.6%
100	60,000	\$6,792.95	\$4,613.13	\$2,179.82	\$6,970.45	\$4,790.63	\$2,179.82	\$177.50	2.6%
150	90,000	\$10,147.53	\$6,919.69	\$3,227.84	\$10,413.78	\$7,185.94	\$3,227.84	\$266.25	2.6%

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 (2)	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 (3) kWh x \$0.07381

Proposed Rates

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 (2)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4.00%

Proposed Standard Offer Charge (4) kWh x \$0.07665

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07257/kWh, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

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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	\$5,559.89	\$3,290.69	\$2,269.20	\$118.33	2.2%
750	150,000	\$19,418.05	\$11,896.35	\$7,521.70	\$19,861.80	\$12,340.10	\$7,521.70	\$443.75	2.3%
1,000	200,000	\$25,771.01	\$15,861.81	\$9,909.20	\$26,362.67	\$16,453.47	\$9,909.20	\$591.66	2.3%
1,500	300,000	\$38,476.91	\$23,792.71	\$14,684.20	\$39,364.41	\$24,680.21	\$14,684.20	\$887.50	2.3%
2,500	500,000	\$63,888.71	\$39,654.51	\$24,234.20	\$65,367.88	\$41,133.68	\$24,234.20	\$1,479.17	2.3%

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 (2)	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
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 (2)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.07614

Proposed Standard Offer Charge (4) kWh x \$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): Includes Standard Offer Service 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 (4): Includes Standard Offer Service Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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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	\$7,652.95	\$4,936.04	\$2,716.91	\$177.50	2.4%
750	225,000	\$27,045.13	\$17,844.53	\$9,200.60	\$27,710.76	\$18,510.16	\$9,200.60	\$665.63	2.5%
1,000	300,000	\$35,940.45	\$23,792.71	\$12,147.74	\$36,827.95	\$24,680.21	\$12,147.74	\$887.50	2.5%
1,500	450,000	\$53,731.07	\$35,689.06	\$18,042.01	\$55,062.32	\$37,020.31	\$18,042.01	\$1,331.25	2.5%
2,500	750,000	\$89,312.32	\$59,481.77	\$29,830.55	\$91,531.07	\$61,700.52	\$29,830.55	\$2,218.75	2.5%

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 (2)	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
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 (2)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.07614

Proposed Standard Offer Charge (4) kWh x \$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): Includes Standard Offer Service 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 (4): Includes Standard Offer Service Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Time: 10:16 AM

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	\$9,746.00	\$6,581.39	\$3,164.61	\$236.67	2.5%
750	300,000	\$34,672.22	\$23,792.71	\$10,879.51	\$35,559.72	\$24,680.21	\$10,879.51	\$887.50	2.6%
1,000	400,000	\$46,109.89	\$31,723.61	\$14,386.28	\$47,293.22	\$32,906.94	\$14,386.28	\$1,183.33	2.6%
1,500	600,000	\$68,985.24	\$47,585.42	\$21,399.82	\$70,760.24	\$49,360.42	\$21,399.82	\$1,775.00	2.6%
2,500	1,000,000	\$114,735.94	\$79,309.03	\$35,426.91	\$117,694.27	\$82,267.36	\$35,426.91	\$2,958.33	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 (2)	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
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 (2)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.07614

Proposed Standard Offer Charge (4) kWh x \$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): Includes Standard Offer Service 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 (4): Includes Standard Offer Service Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$11,839.06	\$8,226.74	\$3,612.32	\$295.84	2.6%
750	375,000	\$42,299.31	\$29,740.89	\$12,558.42	\$43,408.68	\$30,850.26	\$12,558.42	\$1,109.37	2.6%
1,000	500,000	\$56,279.33	\$39,654.51	\$16,624.82	\$57,758.50	\$41,133.68	\$16,624.82	\$1,479.17	2.6%
1,500	750,000	\$84,239.41	\$59,481.77	\$24,757.64	\$86,458.16	\$61,700.52	\$24,757.64	\$2,218.75	2.6%
2,500	1,250,000	\$140,159.54	\$99,136.28	\$41,023.26	\$143,857.46	\$102,834.20	\$41,023.26	\$3,697.92	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 (2)	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
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 (2)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.07614

Proposed Standard Offer Charge (4) kWh x \$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): Includes Standard Offer Service 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 (4): Includes Standard Offer Service Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$13,932.11	\$9,872.08	\$4,060.03	\$355.00	2.6%
750	450,000	\$49,926.38	\$35,689.06	\$14,237.32	\$51,257.63	\$37,020.31	\$14,237.32	\$1,331.25	2.7%
1,000	600,000	\$66,448.78	\$47,585.42	\$18,863.36	\$68,223.78	\$49,360.42	\$18,863.36	\$1,775.00	2.7%
1,500	900,000	\$99,493.58	\$71,378.13	\$28,115.45	\$102,156.08	\$74,040.63	\$28,115.45	\$2,662.50	2.7%
2,500	1,500,000	\$165,583.15	\$118,963.54	\$46,619.61	\$170,020.65	\$123,401.04	\$46,619.61	\$4,437.50	2.7%

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 (2)	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
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 (2)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.07614

Proposed Standard Offer Charge (4) kWh x \$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): Includes Standard Offer Service 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 (4): Includes Standard Offer Service Charge of \$.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	600,000	\$91,082.12	\$47,585.42	\$43,496.70	\$92,857.12	\$49,360.42	\$43,496.70	\$1,775.00	1.9%
5,000	1,000,000	\$139,997.39	\$79,309.03	\$60,688.36	\$142,955.72	\$82,267.36	\$60,688.36	\$2,958.33	2.1%
7,500	1,500,000	\$201,141.49	\$118,963.54	\$82,177.95	\$205,578.99	\$123,401.04	\$82,177.95	\$4,437.50	2.2%
10,000	2,000,000	\$262,285.59	\$158,618.06	\$103,667.53	\$268,202.25	\$164,534.72	\$103,667.53	\$5,916.66	2.3%
20,000	4,000,000	\$506,861.97	\$317,236.11	\$189,625.86	\$518,695.30	\$329,069.44	\$189,625.86	\$11,833.33	2.3%

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 (2)	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
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 (2)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.07614

Proposed Standard Offer Charge (4) kWh x \$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	900,000	\$118,862.33	\$71,378.13	\$47,484.20	\$121,524.83	\$74,040.63	\$47,484.20	\$2,662.50	2.2%
5,000	1,500,000	\$186,297.74	\$118,963.54	\$67,334.20	\$190,735.24	\$123,401.04	\$67,334.20	\$4,437.50	2.4%
7,500	2,250,000	\$270,592.01	\$178,445.31	\$92,146.70	\$277,248.26	\$185,101.56	\$92,146.70	\$6,656.25	2.5%
10,000	3,000,000	\$354,886.28	\$237,927.08	\$116,959.20	\$363,761.28	\$246,802.08	\$116,959.20	\$8,875.00	2.5%
20,000	6,000,000	\$692,063.37	\$475,854.17	\$216,209.20	\$709,813.37	\$493,604.17	\$216,209.20	\$17,750.00	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 (2)	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
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 (2)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.07614

Proposed Standard Offer Charge (4) kWh x \$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,200,000	\$146,642.53	\$95,170.83	\$51,471.70	\$150,192.53	\$98,720.83	\$51,471.70	\$3,550.00	2.4%
5,000	2,000,000	\$232,598.09	\$158,618.06	\$73,980.03	\$238,514.75	\$164,534.72	\$73,980.03	\$5,916.66	2.5%
7,500	3,000,000	\$340,042.53	\$237,927.08	\$102,115.45	\$348,917.53	\$246,802.08	\$102,115.45	\$8,875.00	2.6%
10,000	4,000,000	\$447,486.97	\$317,236.11	\$130,250.86	\$459,320.30	\$329,069.44	\$130,250.86	\$11,833.33	2.6%
20,000	8,000,000	\$877,264.75	\$634,472.22	\$242,792.53	\$900,931.42	\$658,138.89	\$242,792.53	\$23,666.67	2.7%

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 (2)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax		4%
Standard Offer Charge (3)	kWh x	\$0.07614

Proposed Rates

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 (2)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax		4%
Proposed Standard Offer Charge (4)	kWh x	\$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$178,860.24	\$123,401.04	\$55,459.20	\$4,437.50	2.5%
5,000	2,500,000	\$278,898.43	\$198,272.57	\$80,625.86	\$286,294.26	\$205,668.40	\$80,625.86	\$7,395.83	2.7%
7,500	3,750,000	\$409,493.05	\$297,408.85	\$112,084.20	\$420,586.80	\$308,502.60	\$112,084.20	\$11,093.75	2.7%
10,000	5,000,000	\$540,087.67	\$396,545.14	\$143,542.53	\$554,879.34	\$411,336.81	\$143,542.53	\$14,791.67	2.7%
20,000	10,000,000	\$1,062,466.14	\$793,090.28	\$269,375.86	\$1,092,049.47	\$822,673.61	\$269,375.86	\$29,583.33	2.8%

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 (2)	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
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 (2)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.07614

Proposed Standard Offer Charge (4) kWh x \$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Date: 15-Feb-12
Time: 10:16 AM

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	\$207,527.95	\$148,081.25	\$59,446.70	\$5,325.00	2.6%
5,000	3,000,000	\$325,198.78	\$237,927.08	\$87,271.70	\$334,073.78	\$246,802.08	\$87,271.70	\$8,875.00	2.7%
7,500	4,500,000	\$478,943.58	\$356,890.63	\$122,052.95	\$492,256.08	\$370,203.13	\$122,052.95	\$13,312.50	2.8%
10,000	6,000,000	\$632,688.37	\$475,854.17	\$156,834.20	\$650,438.37	\$493,604.17	\$156,834.20	\$17,750.00	2.8%
20,000	12,000,000	\$1,247,667.53	\$951,708.33	\$295,959.20	\$1,283,167.53	\$987,208.33	\$295,959.20	\$35,500.00	2.8%

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 (2)	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
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 (2)	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00619

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.07614

Proposed Standard Offer Charge (4) kWh x \$0.07898

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 Net Metering Charge of \$0.00001/kWh

Note (3): 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 (4): Includes Standard Offer Charge of \$0.07455/kWh representing the simple average of SOS base charge for January 2012, February 2012 and March 2012, Proposed Renewable Energy Standard Charge of \$0.00253/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

DRAFT
**Legal Notice of National Grid's Filing of
Renewable Energy Standard Procurement Plan
Renewable Energy Standard Charge for effect April 1, 2012
R.I.P.U.C. Docket No. _____**

Pursuant to the provisions of Sections 39-3-11 and 39-26-1 et seq. of the General Laws, as amended, The Narragansett Electric Company d/b/a National Grid ("Company") hereby gives notice that on February 21, 2012, it filed a request seeking to implement a Renewable Energy Standard ("RES") Charge of 0.253¢ per kWh effective April 1, 2012. These prices were submitted pursuant to the Company's RES Procurement Plan for 2012, which was approved by the Commission on July 29, 2011 in Docket 4227. The RES Charge was filed to comply with the legislative mandate requiring National Grid to obtain six and one-half percent (6.5%) of its energy supply from a mix of new and existing renewable resources for calendar year 2012.

A copy of the filing is on file for examination at National Grid, 280 Melrose Street, Providence, Rhode Island and at the office of the Public Utilities Commission, 89 Jefferson Blvd., Warwick, Rhode Island or on the Commission's website at http://www.ripuc.org/eventsactions/docket/_____.page.html.

National Grid