

February 20, 2014

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4393 - 2014 Renewable Energy Standard ("RES") Charge and Reconciliation

Dear Ms. Massaro:

On behalf of National Grid,¹ I have enclosed ten copies of the Company's proposed 2014 RES Charge and RES reconciliation pursuant to R.I.G.L. §39-26-1 *et seq.* and the Rhode Island Public Utilities Commission's Rules and Regulations Governing the Implementation of a Renewable Energy Standard. This filing consists of three attachments, which provide the calculation of the proposed RES Charge for 2014, the RES reconciliation for the period January 1, 2013 through December 31, 2013, and an analysis of the typical bill impacts of the proposed RES Charge. Each attachment is described in more detail below. The Company is proposing to implement an RES Charge for usage on and after April 1, 2014 of \$0.00480 per kWh. If the RES Charge is approved, the bill impact for a monthly residential customer with usage of 500 kWh will be a decrease of \$0.17, or approximately 0.2 percent.

Attachment 1 shows the calculation of the proposed RES Charge for 2014. The charge is proposed to be in effect for the period April 1, 2014 through March 31, 2015 and is designed to recover from customers the estimated costs associated with the 2014 RES obligation year and an estimate of the remaining costs for the 2013 RES obligation year. The estimate of the remaining costs for the 2013 RES obligation year is based on a reconciliation of actual RES revenue and expense for 2013 (as shown on Attachment 2) and an estimate of remaining RES expense to satisfy the 2013 obligation year (as shown on Attachment 1, page 2). The expected cost of Renewable Energy Certificates ("RECs") to be procured for 2013 and 2014 obligation years is based on the most recently available market data and broker sheets.

Page 1 of Attachment 2 provides the reconciliation of RES revenue and expense for the period January 1, 2013 through December 31, 2013. The January 2013 beginning balance of the reconciliation in Attachment 2 is an over-recovery \$2.8 million and represents the reconciliation balance as of December 31, 2012 as reported in the Company's 2013 RES Charge and Reconciliation filing submitted on February 25, 2013. Based on actual revenue billed for the

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

period January 1, 2013 through December 31 2013 and actual expenses incurred during 2013, the ending balance as of December 31, 2013 is an over-recovery of \$8.0 million. Additionally, the Company will continue to incur costs for the 2013 obligation year through June 15, 2014 since the trading period for the 2013 obligation year does not end until this date. The Company estimates those expenses to be \$10.8 million, which is reduced by the \$8.0 million over-recovery for 2013 to arrive at an estimated under-recovery for the 2013 obligation year of \$2.7 million, as shown on Attachment 1, page 2, line 3. Please note that the reconciliation on page 1 of Attachment 2 includes expenses associated with RECs obtained from renewable generators through long-term contracts executed with the Company pursuant to the Long-Term Contracting Standard for Renewable Energy, R.I. Gen. Laws § 39-26.1-1 *et seq.*, and the Commission's Rules and Regulations Governing Long-Term Contracting Standards for Renewable Energy, and the Distributed Generation Standard Contracts Act, R.I. Gen. Laws § 39-26.2-1 *et seq.* These expenses are shown on page 1 of Attachment 2 in column (d). As described in the Company's 2014 RES Plan, approved by the Commission in Docket No. 4393, the Company utilizes RECs procured through long-term contracts to satisfy its RES obligation. The value of these RECs is reflected as a charge in the RES annual reconciliation and a credit in the Long-Term Contracting for Renewable Energy Recovery Factor reconciliation for the same period.

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.

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

Thank you for your attention to this filing. Please contact me at (401) 784-7288 if you have any questions concerning this filing.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosures

cc: Docket 4393 Service List
Steve Scialabba, Division

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically transmitted to the individuals listed below. Copies of this filing will be hand delivered to the RI Public Utilities Commission and to the RI Division of Public Utilities and Carriers.



Joanne M. Scanlon

February 20, 2014

Docket No. 4393 - National Grid – 2014 SOS and RES Procurement Plans Service List updated 6/25/13

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Attachment 1

**Narragansett Electric Company
Renewable Energy Standard Charge**

Section 1: Calculation of New Renewable Energy Resource Charge

(1)	Average Compliance Year 2014 New Renewable Energy Resource REC Cost	\$62.00
(2)	2014 RES New Renewable Energy Resource Obligation	6.5%
(3)	Incremental Cost - \$/MWh	\$4.03

Section 2: Calculation of Existing Renewable Energy Resource Charge

(4)	Average Compliance Year 2014 Existing Renewable Energy Resource REC Cost	\$0.70
(5)	2014 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	\$4.04
(8)	Renewable Portfolio Standard Adder to be included in Retail Rates - \$/kWh	\$0.00430
(9)	Adjustment to Proposed 2014 RES Charge	\$0.00050
(10)	Proposed 2014 RES Charge	\$0.00480

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 1.0658 (average RI loss factor for 12 months ending October 2013) 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 2014 Renewable Energy Standard Charge

(1)	Over Collection of Expense for the period January 2013 through December 2013	(\$8,041,492)
(2)	Estimated Remaining Expense for Obligation Year 2013	<u>\$10,790,113</u>
(3)	Total Estimated Under(Over) Collection	<u>\$2,748,621</u>
(4)	forecasted SOS kWhs for the period April 1, 2014 through March 31, 2015	5,393,812,677
(5)	Adjustment to Proposed 2014 RES Charge	\$0.00050

Line Notes:

- (1) from Attachment 2, page 1
- (2) Estimated Expense based upon 2013 RECs to be delivered at contract prices and remaining 2013 RECs to be procured 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) Beginning Balance (a)	RES Revenue (b)	RES Expense (c)	Long-Term Contract REC Purchases (d)	Monthly Over(Under) (e)	Over(Under) Ending Monthly Balance (f)
(1) Jan-13	\$2,803,911	\$480,113	\$8,200		\$471,913	\$3,275,823
Feb-13	\$3,275,823	\$1,111,096	\$0		\$1,111,096	\$4,386,920
Mar-13	\$4,386,920	\$999,671	\$3,760		\$995,911	\$5,382,831
Apr-13	\$5,382,831	\$1,330,705	\$0		\$1,330,705	\$6,713,536
May-13	\$6,713,536	\$1,815,719	\$4,677		\$1,811,041	\$8,524,578
Jun-13	\$8,524,578	\$1,956,383	\$8,640,910		(\$6,684,527)	\$1,840,051
Jul-13	\$1,840,051	\$2,694,965	\$948,750	\$35,168	\$1,711,047	\$3,551,097
Aug-13	\$3,551,097	\$2,848,432	\$34,310		\$2,814,122	\$6,365,220
Sep-13	\$6,365,220	\$2,317,391	\$0		\$2,317,391	\$8,682,610
Oct-13	\$8,682,610	\$1,869,521	\$3,181,435	\$2,983,548	(\$4,295,462)	\$4,387,148
Nov-13	\$4,387,148	\$1,856,584	\$1,954,840		(\$98,256)	\$4,288,892
Dec-13	\$4,288,892	\$2,214,125	\$0		\$2,214,125	\$6,503,017
(2) Jan-14	\$6,503,017	\$1,433,044			\$1,433,044	\$7,936,061
Totals	\$2,803,911	\$22,927,748	\$14,776,882	\$3,018,716	\$5,132,150	\$7,936,061
(3) Interest						\$105,431
Ending Balance with Interest						\$8,041,492

(1) Reflects kWhs consumption after January 1st.

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

(3) $[(\text{Beginning Balance } \$2,803,911 + \text{Ending Balance } \$7,936,061) \div 2] \times [(2.78\% \times 2/12) + (1.8\% \times 10/12)]$

Column Notes:

Column (a) Column (e) from previous row; beginning balance from Renewable Energy Standard Charge and Reconciliation filing, RIPUC Docket No. 4315, dated February 2013, Attachment 2, page 1

Column (b) from monthly revenue reports

Column (c) from invoices

Column (d) transfer of Recs for 2013

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

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

Reconciliation of RES Revenue and Expense by Obligation Year

<u>Revenue:</u>									
Mo/Yr	2014	2013	2012	2011	2010	2009	2008	2007	
Jan	\$1,433,044	\$1,108,447	(\$136,074)	\$583,729	\$476,115	\$533,823	\$418,748	\$145,504	
Feb		\$1,111,096	(\$131,813)	\$549,382	\$416,742	\$471,983	\$471,914	\$340,767	
Mar		\$999,671	(\$127,370)	\$503,314	\$458,091	\$447,834	\$426,241	\$344,825	
Apr		\$1,330,705	\$278,632	\$270,880	\$489,990	\$408,614	\$461,233	\$308,736	
May		\$1,815,719	\$844,847	(\$103,510)	\$451,008	\$379,793	\$379,231	\$299,310	
Jun		\$1,956,383	\$978,011	(\$121,350)	\$492,071	\$381,296	\$429,834	\$329,418	
Jul		\$2,694,965	\$1,212,042	(\$154,882)	\$699,844	\$426,518	\$518,499	\$365,457	
Aug		\$2,848,432	\$1,370,583	(\$173,635)	\$672,874	\$475,701	\$589,305	\$411,597	
Sep		\$2,317,391	\$1,217,118	(\$150,400)	\$604,060	\$492,140	\$559,896	\$387,388	
Oct		\$1,869,521	\$885,275	(\$126,897)	\$483,425	\$372,774	\$477,984	\$342,470	
Nov		\$1,856,584	\$867,658	(\$123,672)	\$456,969	\$362,055	\$325,421	\$317,836	
Dec		\$2,214,125	\$1,009,375	(\$125,231)	\$508,502	\$408,890	\$425,044	\$362,807	<u>TOTAL</u>
1. Total	\$1,433,044	\$22,123,038	\$8,268,285	\$827,727	\$6,209,689	\$5,161,420	\$5,483,351	\$3,956,114	\$53,462,669
2. Total Expense for Obligation Year		\$8,189,301	\$12,803,595	\$8,426,724	\$2,096,152	\$5,508,379	\$5,254,430	\$3,940,440	\$46,219,021
3. Adjustments							\$8,000		8,000
4. Over/Under	\$1,433,044	\$13,933,738	(\$4,535,310)	(\$7,598,996)	\$4,113,537	(\$346,959)	\$236,921	\$15,675	\$7,251,648
5. Interest		\$105,431	\$99,683	\$153,607	\$142,771	\$89,665	\$143,084	\$55,602	\$789,843
6. Over/Under w/ Int	\$1,433,044	\$14,039,168	(\$4,435,627)	(\$7,445,389)	\$4,256,308	(\$257,294)	\$380,005	\$71,277	\$8,041,491
7. Balance Ending December 31, 2013									\$8,041,492
8. Discrepancy									<u>(\$0)</u>

Notes:

1. Sum of annual calendar year RES revenue billed to customers
2. Sum of RES expenses related to obligation year (2013 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
8. Line 6 - Line 7

Attachment 3

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

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Customers
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
150	\$30.66	\$13.88	\$16.78	\$30.61	\$13.83	\$16.78	(\$0.05)	-0.2%	13.7%
300	\$55.35	\$27.76	\$27.59	\$55.26	\$27.67	\$27.59	(\$0.09)	-0.2%	17.5%
400	\$71.82	\$37.02	\$34.80	\$71.69	\$36.89	\$34.80	(\$0.13)	-0.2%	11.8%
500	\$88.28	\$46.27	\$42.01	\$88.11	\$46.10	\$42.01	(\$0.17)	-0.2%	10.8%
600	\$104.75	\$55.53	\$49.22	\$104.54	\$55.32	\$49.22	(\$0.21)	-0.2%	9.4%
700	\$121.21	\$64.78	\$56.43	\$120.98	\$64.55	\$56.43	(\$0.23)	-0.2%	7.7%
1,000	\$170.59	\$92.54	\$78.05	\$170.26	\$92.21	\$78.05	(\$0.33)	-0.2%	15.0%
2,000	\$335.22	\$185.08	\$150.14	\$334.56	\$184.42	\$150.14	(\$0.66)	-0.2%	14.1%

Present Rates - as of 02/1/2014

Customer Charge		\$5.00
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02036
Distribution Energy Charge	kWh x	\$0.03797
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.08884

Proposed Rates

Customer Charge		\$5.00
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02036
Distribution Energy Charge	kWh x	\$0.03797
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (2)	kWh x	\$0.08852

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Customers
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
150	\$23.35	\$13.88	\$9.47	\$23.30	\$13.83	\$9.47	(\$0.05)	-0.2%	10.7%
300	\$45.94	\$27.76	\$18.18	\$45.84	\$27.66	\$18.18	(\$0.10)	-0.2%	23.2%
400	\$61.00	\$37.02	\$23.98	\$60.86	\$36.88	\$23.98	(\$0.14)	-0.2%	14.9%
500	\$76.06	\$46.27	\$29.79	\$75.89	\$46.10	\$29.79	(\$0.17)	-0.2%	12.2%
600	\$91.12	\$55.53	\$35.59	\$90.92	\$55.33	\$35.59	(\$0.20)	-0.2%	9.6%
700	\$106.18	\$64.78	\$41.40	\$105.95	\$64.55	\$41.40	(\$0.23)	-0.2%	7.3%
1,000	\$151.35	\$92.54	\$58.81	\$151.02	\$92.21	\$58.81	(\$0.33)	-0.2%	12.3%
2,000	\$301.94	\$185.08	\$116.86	\$301.28	\$184.42	\$116.86	(\$0.66)	-0.2%	9.8%

Present Rates - as of 02/1/2014

Customer Charge		\$0.00
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02036
Distribution Energy Charge	kWh x	\$0.02450
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.08884

Proposed Rates

Customer Charge		\$0.00
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02036
Distribution Energy Charge	kWh x	\$0.02450
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (2)	kWh x	\$0.08852

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to C-06 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Customers
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
250	\$52.27	\$23.64	\$28.63	\$52.18	\$23.55	\$28.63	(\$0.09)	-0.2%	35.2%
500	\$93.35	\$47.27	\$46.08	\$93.18	\$47.10	\$46.08	(\$0.17)	-0.2%	17.0%
1,000	\$175.53	\$94.54	\$80.99	\$175.20	\$94.21	\$80.99	(\$0.33)	-0.2%	19.0%
1,500	\$257.71	\$141.81	\$115.90	\$257.21	\$141.31	\$115.90	(\$0.50)	-0.2%	9.8%
2,000	\$339.88	\$189.08	\$150.80	\$339.22	\$188.42	\$150.80	(\$0.66)	-0.2%	19.1%

Present Rates - as of 02/1/2014

Customer Charge		\$10.00
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02204
Distribution Energy Charge	kWh x	\$0.03411
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4.00%

Standard Offer Charge (1) kWh x \$0.09076

Proposed Rates

Customer Charge		\$10.00
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02204
Distribution Energy Charge	kWh x	\$0.03411
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4.00%

Standard Offer Charge (2) kWh x \$0.09044

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	4,000	\$728.84	\$378.17	\$350.67	\$727.50	\$376.83	\$350.67	(\$1.34)	-0.2%
50	10,000	\$1,685.79	\$945.42	\$740.37	\$1,682.45	\$942.08	\$740.37	(\$3.34)	-0.2%
100	20,000	\$3,280.70	\$1,890.83	\$1,389.87	\$3,274.04	\$1,884.17	\$1,389.87	(\$6.66)	-0.2%
150	30,000	\$4,875.63	\$2,836.25	\$2,039.38	\$4,865.63	\$2,826.25	\$2,039.38	(\$10.00)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.09076

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (2)	kWh x	\$0.09044

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	6,000	\$967.17	\$567.25	\$399.92	\$965.17	\$565.25	\$399.92	(\$2.00)	-0.2%
50	15,000	\$2,281.62	\$1,418.13	\$863.49	\$2,276.62	\$1,413.13	\$863.49	(\$5.00)	-0.2%
100	30,000	\$4,472.37	\$2,836.25	\$1,636.12	\$4,462.37	\$2,826.25	\$1,636.12	(\$10.00)	-0.2%
150	45,000	\$6,663.14	\$4,254.38	\$2,408.76	\$6,648.14	\$4,239.38	\$2,408.76	(\$15.00)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4.00%

Standard Offer Charge (1) kWh x \$0.09076

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4.00%

Standard Offer Charge (2) kWh x \$0.09044

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	8,000	\$1,205.50	\$756.33	\$449.17	\$1,202.84	\$753.67	\$449.17	(\$2.66)	-0.2%
50	20,000	\$2,877.45	\$1,890.83	\$986.62	\$2,870.79	\$1,884.17	\$986.62	(\$6.66)	-0.2%
100	40,000	\$5,664.04	\$3,781.67	\$1,882.37	\$5,650.70	\$3,768.33	\$1,882.37	(\$13.34)	-0.2%
150	60,000	\$8,450.63	\$5,672.50	\$2,778.13	\$8,430.63	\$5,652.50	\$2,778.13	(\$20.00)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.09076

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (2)	kWh x	\$0.09044

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	10,000	\$1,443.84	\$945.42	\$498.42	\$1,440.50	\$942.08	\$498.42	(\$3.34)	-0.2%
50	25,000	\$3,473.28	\$2,363.54	\$1,109.74	\$3,464.95	\$2,355.21	\$1,109.74	(\$8.33)	-0.2%
100	50,000	\$6,855.70	\$4,727.08	\$2,128.62	\$6,839.04	\$4,710.42	\$2,128.62	(\$16.66)	-0.2%
150	75,000	\$10,238.14	\$7,090.63	\$3,147.51	\$10,213.14	\$7,065.63	\$3,147.51	(\$25.00)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.09076

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (2)	kWh x	\$0.09044

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	12,000	\$1,682.17	\$1,134.50	\$547.67	\$1,678.17	\$1,130.50	\$547.67	(\$4.00)	-0.2%
50	30,000	\$4,069.12	\$2,836.25	\$1,232.87	\$4,059.12	\$2,826.25	\$1,232.87	(\$10.00)	-0.2%
100	60,000	\$8,047.37	\$5,672.50	\$2,374.87	\$8,027.37	\$5,652.50	\$2,374.87	(\$20.00)	-0.2%
150	90,000	\$12,025.63	\$8,508.75	\$3,516.88	\$11,995.63	\$8,478.75	\$3,516.88	(\$30.00)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (1)	kWh x	\$0.09076

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89
Transmission Energy Charge	kWh x	\$0.00716
Distribution Demand Charge-xcs 10 kW	kW x	\$4.85
Distribution Energy Charge	kWh x	\$0.00561
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4.00%
Standard Offer Charge (2)	kWh x	\$0.09044

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	40,000	\$7,469.05	\$4,886.25	\$2,582.80	\$7,455.72	\$4,872.92	\$2,582.80	(\$13.33)	-0.2%
750	150,000	\$27,763.37	\$18,323.44	\$9,439.93	\$27,713.37	\$18,273.44	\$9,439.93	(\$50.00)	-0.2%
1,000	200,000	\$36,988.05	\$24,431.25	\$12,556.80	\$36,921.38	\$24,364.58	\$12,556.80	(\$66.67)	-0.2%
1,500	300,000	\$55,437.43	\$36,646.88	\$18,790.55	\$55,337.43	\$36,546.88	\$18,790.55	(\$100.00)	-0.2%
2,500	500,000	\$92,336.18	\$61,078.13	\$31,258.05	\$92,169.51	\$60,911.46	\$31,258.05	(\$166.67)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.11727

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (2)	kWh x	\$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	60,000	\$10,436.97	\$7,329.38	\$3,107.59	\$10,416.97	\$7,309.38	\$3,107.59	(\$20.00)	-0.2%
750	225,000	\$38,893.06	\$27,485.16	\$11,407.90	\$38,818.06	\$27,410.16	\$11,407.90	(\$75.00)	-0.2%
1,000	300,000	\$51,827.64	\$36,646.88	\$15,180.76	\$51,727.64	\$36,546.88	\$15,180.76	(\$100.00)	-0.2%
1,500	450,000	\$77,696.80	\$54,970.31	\$22,726.49	\$77,546.80	\$54,820.31	\$22,726.49	(\$150.00)	-0.2%
2,500	750,000	\$129,435.14	\$91,617.19	\$37,817.95	\$129,185.14	\$91,367.19	\$37,817.95	(\$250.00)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.11727

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (2)	kWh x	\$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	80,000	\$13,404.89	\$9,772.50	\$3,632.39	\$13,378.22	\$9,745.83	\$3,632.39	(\$26.67)	-0.2%
750	300,000	\$50,022.75	\$36,646.88	\$13,375.87	\$49,922.75	\$36,546.88	\$13,375.87	(\$100.00)	-0.2%
1,000	400,000	\$66,667.22	\$48,862.50	\$17,804.72	\$66,533.89	\$48,729.17	\$17,804.72	(\$133.33)	-0.2%
1,500	600,000	\$99,956.18	\$73,293.75	\$26,662.43	\$99,756.18	\$73,093.75	\$26,662.43	(\$200.00)	-0.2%
2,500	1,000,000	\$166,534.10	\$122,156.25	\$44,377.85	\$166,200.77	\$121,822.92	\$44,377.85	(\$333.33)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.11727

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	100,000	\$16,372.81	\$12,215.63	\$4,157.18	\$16,339.47	\$12,182.29	\$4,157.18	(\$33.34)	-0.2%
750	375,000	\$61,152.42	\$45,808.59	\$15,343.83	\$61,027.42	\$45,683.59	\$15,343.83	(\$125.00)	-0.2%
1,000	500,000	\$81,506.81	\$61,078.13	\$20,428.68	\$81,340.14	\$60,911.46	\$20,428.68	(\$166.67)	-0.2%
1,500	750,000	\$122,215.56	\$91,617.19	\$30,598.37	\$121,965.56	\$91,367.19	\$30,598.37	(\$250.00)	-0.2%
2,500	1,250,000	\$203,633.05	\$152,695.31	\$50,937.74	\$203,216.39	\$152,278.65	\$50,937.74	(\$416.66)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.11727

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-32 Rate Customers

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	120,000	\$19,340.72	\$14,658.75	\$4,681.97	\$19,300.72	\$14,618.75	\$4,681.97	(\$40.00)	-0.2%
750	450,000	\$72,282.11	\$54,970.31	\$17,311.80	\$72,132.11	\$54,820.31	\$17,311.80	(\$150.00)	-0.2%
1,000	600,000	\$96,346.39	\$73,293.75	\$23,052.64	\$96,146.39	\$73,093.75	\$23,052.64	(\$200.00)	-0.2%
1,500	900,000	\$144,474.93	\$109,940.63	\$34,534.30	\$144,174.93	\$109,640.63	\$34,534.30	(\$300.00)	-0.2%
2,500	1,500,000	\$240,732.02	\$183,234.38	\$57,497.64	\$240,232.02	\$182,734.38	\$57,497.64	(\$500.00)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.11727

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00842
Distribution Demand Charge - > 200 kW	kW x	\$3.70
Distribution Energy Charge	kWh x	\$0.00590
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	600,000	\$122,355.35	\$73,293.75	\$49,061.60	\$122,155.35	\$73,093.75	\$49,061.60	(\$200.00)	-0.2%
5,000	1,000,000	\$192,119.52	\$122,156.25	\$69,963.27	\$191,786.19	\$121,822.92	\$69,963.27	(\$333.33)	-0.2%
7,500	1,500,000	\$279,324.73	\$183,234.38	\$96,090.35	\$278,824.73	\$182,734.38	\$96,090.35	(\$500.00)	-0.2%
10,000	2,000,000	\$366,529.94	\$244,312.50	\$122,217.44	\$365,863.27	\$243,645.83	\$122,217.44	(\$666.67)	-0.2%
20,000	4,000,000	\$715,350.78	\$488,625.00	\$226,725.78	\$714,017.45	\$487,291.67	\$226,725.78	(\$1,333.33)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.11727

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (2)	kWh x	\$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	900,000	\$164,458.48	\$109,940.63	\$54,517.85	\$164,158.48	\$109,640.63	\$54,517.85	(\$300.00)	-0.2%
5,000	1,500,000	\$262,291.40	\$183,234.38	\$79,057.02	\$261,791.40	\$182,734.38	\$79,057.02	(\$500.00)	-0.2%
7,500	2,250,000	\$384,582.54	\$274,851.56	\$109,730.98	\$383,832.54	\$274,101.56	\$109,730.98	(\$750.00)	-0.2%
10,000	3,000,000	\$506,873.69	\$366,468.75	\$140,404.94	\$505,873.69	\$365,468.75	\$140,404.94	(\$1,000.00)	-0.2%
20,000	6,000,000	\$996,038.28	\$732,937.50	\$263,100.78	\$994,038.28	\$730,937.50	\$263,100.78	(\$2,000.00)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (1)	kWh x	\$0.11727

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)
Gross Earnings Tax		4%
Standard Offer Charge (2)	kWh x	\$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,200,000	\$206,561.60	\$146,587.50	\$59,974.10	\$206,161.60	\$146,187.50	\$59,974.10	(\$400.00)	-0.2%
5,000	2,000,000	\$332,463.27	\$244,312.50	\$88,150.77	\$331,796.60	\$243,645.83	\$88,150.77	(\$666.67)	-0.2%
7,500	3,000,000	\$489,840.35	\$366,468.75	\$123,371.60	\$488,840.35	\$365,468.75	\$123,371.60	(\$1,000.00)	-0.2%
10,000	4,000,000	\$647,217.44	\$488,625.00	\$158,592.44	\$645,884.11	\$487,291.67	\$158,592.44	(\$1,333.33)	-0.2%
20,000	8,000,000	\$1,276,725.78	\$977,250.00	\$299,475.78	\$1,274,059.11	\$974,583.33	\$299,475.78	(\$2,666.67)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.11727

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,500,000	\$248,664.73	\$183,234.38	\$65,430.35	\$248,164.73	\$182,734.38	\$65,430.35	(\$500.00)	-0.2%
5,000	2,500,000	\$402,635.15	\$305,390.63	\$97,244.52	\$401,801.81	\$304,557.29	\$97,244.52	(\$833.34)	-0.2%
7,500	3,750,000	\$595,098.17	\$458,085.94	\$137,012.23	\$593,848.17	\$456,835.94	\$137,012.23	(\$1,250.00)	-0.2%
10,000	5,000,000	\$787,561.19	\$610,781.25	\$176,779.94	\$785,894.52	\$609,114.58	\$176,779.94	(\$1,666.67)	-0.2%
20,000	10,000,000	\$1,557,413.28	\$1,221,562.50	\$335,850.78	\$1,554,079.95	\$1,218,229.17	\$335,850.78	(\$3,333.33)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.11727

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh

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Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G-62 Rate Customers

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,800,000	\$290,767.85	\$219,881.25	\$70,886.60	\$290,167.85	\$219,281.25	\$70,886.60	(\$600.00)	-0.2%
5,000	3,000,000	\$472,807.02	\$366,468.75	\$106,338.27	\$471,807.02	\$365,468.75	\$106,338.27	(\$1,000.00)	-0.2%
7,500	4,500,000	\$700,355.98	\$549,703.13	\$150,652.85	\$698,855.98	\$548,203.13	\$150,652.85	(\$1,500.00)	-0.2%
10,000	6,000,000	\$927,904.94	\$732,937.50	\$194,967.44	\$925,904.94	\$730,937.50	\$194,967.44	(\$2,000.00)	-0.2%
20,000	12,000,000	\$1,838,100.78	\$1,465,875.00	\$372,225.78	\$1,834,100.78	\$1,461,875.00	\$372,225.78	(\$4,000.00)	-0.2%

Present Rates - as of 02/1/2014

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.11727

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23
Transmission Energy Charge	kWh x	\$0.00710
Distribution Demand Charge	kW x	\$3.31
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Transition Energy Charge	kWh x	\$0.00162
Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kW x	(\$0.00016)

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.11695

Note (1): includes the current RES Charge of 0.512¢ per kWh

Note (2): includes the proposed RES Charge of 0.480¢ per kWh