

December 3, 2012

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket No. 4315**  
**2013 Standard Offer Service Procurement Plan and**  
**2013 Renewable Energy Standards Procurement Plan**  
**Responses to Commission Data Requests – Set 2**

Dear Ms. Massaro:

Enclosed are National Grid's responses<sup>1</sup> to the Commission's Second Set of Data Requests in the above referenced docket.

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

Very truly yours,



Thomas R. Teehan

Enclosure

cc: Docket 4315 Service List  
Leo Wold, Esq.  
Steve Scialabba, Division

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid.

**Certificate of Service**

I hereby certify that a copy of the cover letter and / or any materials accompanying this certificate has been electronically transmitted. The copies of this transmittal were hand-delivered to the Commission.

\_\_\_\_\_  
Joanne M. Scanlon

December 3, 2012  
Date

**Docket No. 4315 National Grid – 2013 SOS and RES Procurement Plans  
Service List updated 11/21/12**

<b>Name/Address</b>	<b>E-mail Distribution</b>	<b>Phone</b>
Jennifer Brooks Hutchinson, Esq. National Grid 280 Melrose St. Providence, RI 02907	<a href="mailto:Jennifer.hutchinson@nationalgrid.com">Jennifer.hutchinson@nationalgrid.com</a>	401-784-7667
	<a href="mailto:Thomas.teehan@nationalgrid.com">Thomas.teehan@nationalgrid.com</a>	
	<a href="mailto:Brooke.Skulley@nationalgrid.com">Brooke.Skulley@nationalgrid.com</a>	
	<a href="mailto:Joanne.scanlon@nationalgrid.com">Joanne.scanlon@nationalgrid.com</a>	
Leo Wold, Esq. Karen Lyons, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:Lwold@riag.ri.gov">Lwold@riag.ri.gov</a>	401-222-2424
	<a href="mailto:Klyons@riag.ri.gov">Klyons@riag.ri.gov</a>	
	<a href="mailto:Jhagopian@ripuc.state.ri.us">Jhagopian@ripuc.state.ri.us</a>	
	<a href="mailto:Dstearns@ripuc.state.ri.us">Dstearns@ripuc.state.ri.us</a>	
	<a href="mailto:Sscialabba@ripuc.state.ri.us">Sscialabba@ripuc.state.ri.us</a>	
	<a href="mailto:Klynch@ripuc.state.ri.us">Klynch@ripuc.state.ri.us</a>	
	<a href="mailto:dmacrae@riag.ri.gov">dmacrae@riag.ri.gov</a>	
Richard Hahn LaCapra Associates One Washington Mall, 9 <sup>th</sup> floor Boston, MA 02108	<a href="mailto:rhahn@lacapra.com">rhahn@lacapra.com</a>	617-778-2467
Joseph E. Donovan, Sr. Counsel Constellation Energy Resources, LLC 100 Constellation Way, Suite 600C Baltimore, Maryland 21202	<a href="mailto:Joseph.Donovan@constellation.com">Joseph.Donovan@constellation.com</a>	410-470-3582
Daniel Allegretti, VP – Energy Policy Constellation Energy Resources, LLC	<a href="mailto:Daniel.Allegretti@constellation.com">Daniel.Allegretti@constellation.com</a>	601-224-9653
<b>File an original &amp; 10 copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Lmassaro@puc.state.ri.us">Lmassaro@puc.state.ri.us</a>	401-780-2017
	<a href="mailto:Cwilson@puc.state.ri.us">Cwilson@puc.state.ri.us</a>	
	<a href="mailto:Adalessandro@puc.state.ri.us">Adalessandro@puc.state.ri.us</a>	
	<a href="mailto:Nucci@puc.state.ri.us">Nucci@puc.state.ri.us</a>	
	<a href="mailto:Anault@puc.state.ri.us">Anault@puc.state.ri.us</a>	
	<a href="mailto:DS Shah@puc.state.ri.us">DS Shah@puc.state.ri.us</a>	

The Narragansett Electric Company  
d/b/a National Grid  
Docket No. 4315  
2013 Standard Offer Service Procurement Plan  
2013 Renewable Energy Standard Procurement Plan  
Responses to Commission Data Requests – Set 2  
Issued on November 23, 2012

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Commission 2-1

Request:

In Docket No. 4314, the Commission requested that National Grid provide a chart containing the following information: (1) date of each periodic rate filing; (2) effective date of each periodic rate filing; (3) nature of periodic rate filing; (4) rationale for the proposed effective date. Please update that chart to recognize legislative and tariff filings made and approved in 2012.

Response:

Please see Attachment 1 Commission 2-1 for a schedule of rate filings that has been updated from the list submitted in Docket No. 4314 in March 2012. The Long-term Contracting for Renewable Energy Recovery Factor filings (May and November) and annual reconciliation (February) have been added to the list, as well as the annual LIHEAP reconciliation (November). The Infrastructure, Safety and Reliability Filing (January) was inadvertently omitted from the list submitted in Docket No. 4314, and has been added to the list in Attachment 1.

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

Filing	Filing Due Date	Effective Date of Rate Change	Nature of Rate Filing	Rationale for Effective Date	
LIHEAP Enhancement Plan Charge (submitted by Office of Energy Resources)	October 15	January 1st	To determine monthly charge to recover costs associated with the LIHEAP Enhancement Plan	Effective date is consistent with RI law (Henry Shelton Act)	
<b>LIHEAP Enhancement Plan Charge (submitted by Office of Energy Resources)</b>	<b>01-Nov</b>	<b>January 1st</b>	<b>Annual reconciliation of LIHEAP charge revenue and credits paid to customers</b>	<b>Effective date is consistent with RI law (Henry Shelton Act)</b>	
Energy Efficiency ("EE") Program Charge	November 1	January 1st	To propose the EE budget for the coming year and new EE Charge to collect the necessary funds for the same year.	Cost recovery for energy efficiency expense is timed to coincide with the EE program year.	
Standard Offer Service ("SOS") Procurement Filing - Residential, Commercial and Industrial Groups	prior to November 30th	January 1st	To determine the SOS Charges for the Commercial and Residential Groups for the forth coming procurement period.	Standard Offer rate changes are determined as part of the SOS procurement plan and are timed to coincide with the contract period.	
<b>Long-Term Contracting for Renewable Energy Recovery Factor</b>	<b>45 days prior to January 1</b>	<b>January 1st</b>	<b>To recover the estimated above market cost associated with long-term contracts and distributed generation standard contracts entered into pursuant to RI law</b>	<b>This rate change coincides with the Standard Offer Service rate change</b>	
<b>Infrastructure, Safety and Reliability ("ISR") Fiscal Year Plan Filing</b>	<b>by January 1</b>	<b>April 1st</b>	<b>The filing proposes the Electric ISR Plan for the coming year along with CapEx and O&amp;M Factors designed to collect the revenue requirement associated with the Plan</b>	<b>Decoupling Act specified implementation of ISR plan on April 1</b>	
SOS Reconciliation	by February 15	April 1st	To reconcile actual SOS revenue and expense during the reconciliation period and propose adjustment factors to collect or refund and under or over collection of expense.	These rate changes are incorporated as part of the annual retail reconciliation filing. The rate change effective date in previous years was January 1, however, the Company moved the effective date in 2010 to coincide with SOS rate changes which were originally intended to be April and October. Although SOS rate change dates have subsequently changed, this filing has remained on its current schedule. Although the effective date for this filing is flexible, rate changes during a shoulder month may be more advantageous than during a summer or winter month. In addition, an April 1 rate change coincides with the ISR factor changes.	
SOS Administrative Charges and Reconciliation Adjustment	by February 15	April 1st	To determine SOS administrative charges for the upcoming year and reconcile revenues billed through SOS administrative factors and actual expenses for the reconciliation period.		
Transition Charge and Reconciliation Adjustment	by February 15	April 1st	To determine the Transition Charge designed to recover from all retail delivery service customers the CTC to be billed to the Company by NEP during the upcoming year		
Base Transmission Charges and Reconciliation Adjustment	by February 15	April 1st	To determine base transmission charges to recover transmission expenses expected to be incurred by the Company during the upcoming year and propose an adjustment factor to collect or refund and under or over collection of expense during the reconciliation period.		
Transmission Uncollectible Charges	by February 15	April 1st	To determine transmission uncollectible charges for the upcoming year and reconcile revenues billed through transmission uncollectible factors and actual expenses for the reconciliation period.		
Net Metering Reconciliation	by February 15	April 1st	To determine a net metering surcharge designed to recover the costs of renewable generation credits paid to eligible customers		
Renewable Energy Standard Charge and Reconciliation	by February 15	April 1st	To determine the estimated REC costs for the upcoming year and reconcile actual revenue and expense incurred during the reconciliation period.		
<b>Long-Term Contracting for Renewable Energy Recovery Factor - Annual Reconciliation</b>	<b>by February 15</b>	<b>April 1st</b>	<b>Annual reconciliation of actual to estimated expenses associated with long-term contracts and distributed generation standard contracts, plus recovery of contract remuneration and administrative expenses</b>		<b>The effective date of this rate change was set to coincide with the other April 1 rate changes proposed as part of the Annual Retail Rate Filing</b>
SOS Procurement Filing - Industrial Customer Group	prior to February 28	April 1st	To determine the SOS Charges for the Industrial Group for the forth coming procurement period.		SOS rate changes are determined as part of the SOS procurement plan and are timed to coincide with the contract period.
<b>Long-Term Contracting for Renewable Energy Recovery Factor</b>	<b>45 days prior to July 1</b>	<b>July 1st</b>	<b>To recover the estimated above market cost associated with long-term contracts and distributed generation standard contracts entered into pursuant to RI law</b>		<b>This rate change coincides with the Standard Offer Service rate change</b>
Revenue Decoupling Adjustment Factor Filing	May 15th	July 1st	To determine annual RDM Adjustment Factor designed to collect or refund the difference between the Annual Target Revenue pertaining to the prior year and the actual billed revenue.	The May 15 filing date is intended to allow the Company time to obtain the necessary billing data through April and prepare the filing.	
SOS Procurement Filing - Residential, Commercial and Industrial Groups	prior to May 31	July 1st	To determine the SOS Charges for the Industrial Group for the forth coming procurement period.	SOS rate changes are determined as part of the SOS procurement plan and are timed to coincide with the contract period.	
ISR Reconciliation Adjustment Filing	August 1st	October 1st	To reconcile actual revenue and expense associated with ISR factors and propose CapEx and O&M Reconciling Factors.	The August 1 filing date is intended to allow the Company time to obtain the necessary capital investment and O&M expense through the end of the fiscal year and prepare the filing.	
SOS Procurement Filing - Industrial Customer Group	Prior to August 31	October 1st	To determine the SOS Charges for the Industrial Group for the forth coming procurement period.	SOS rate changes are determined as part of the SOS procurement plan and are timed to coincide with the contract period.	

The Narragansett Electric Company  
d/b/a National Grid  
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Commission 2-2

Request:

Please provide the customer rate impact analysis to include the proposed LTCRER factor in Docket No. 4371 and the proposed Energy Efficiency Charge in Docket Nos. 4366 and 4367.

Response:

Please see Attachment 1 Commission 2-2 for a typical bill analysis that includes the bill impacts associated with the proposed increases in the Standard Offer Service rates, the LTCRER and the Energy Efficiency Program Charge, all proposed for effect January 1, 2013.

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

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	\$25.36	\$10.82	\$14.54	\$26.22	\$11.23	\$14.99	\$0.86	3.4%	13.7%
300	\$45.96	\$21.65	\$24.31	\$47.67	\$22.46	\$25.21	\$1.71	3.7%	17.5%
400	\$59.69	\$28.86	\$30.83	\$61.98	\$29.95	\$32.03	\$2.29	3.8%	11.8%
500	\$73.42	\$36.08	\$37.34	\$76.28	\$37.44	\$38.84	\$2.86	3.9%	10.8%
600	\$87.14	\$43.29	\$43.85	\$90.59	\$44.93	\$45.66	\$3.45	4.0%	9.4%
700	\$100.88	\$50.51	\$50.37	\$104.89	\$52.42	\$52.47	\$4.01	4.0%	7.7%
1,000	\$142.07	\$72.16	\$69.91	\$147.80	\$74.88	\$72.92	\$5.73	4.0%	15.0%
2,000	\$279.35	\$144.31	\$135.04	\$290.81	\$149.75	\$141.06	\$11.46	4.1%	14.1%

Present Rates (as of 10/1/2012)

Customer Charge		\$3.75
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01942
Distribution Energy Charge (1)	kWh x	\$0.03619
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge (3)	kWh x	\$0.06927

Proposed Rates

Customer Charge		\$3.75
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01942
Distribution Energy Charge (2)	kWh x	\$0.03619
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07188

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes Standard Offer Service Charge of 6.537¢/kWh, the Standard Offer Adjustment Factor of 0.016¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.121¢/kWh the Renewable Energy Standard Charge of 0.253¢/kWh"

Note (4): includes the proposed Standard Offer Service Charge of 6.798¢/kWh, the Standard Offer Adjustment Factor of 0.016¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.121¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Customers
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
150	\$19.32	\$10.82	\$8.50	\$20.18	\$11.23	\$8.95	\$0.86	4.5%	10.7%
300	\$37.78	\$21.65	\$16.13	\$39.49	\$22.46	\$17.03	\$1.71	4.5%	23.2%
400	\$50.08	\$28.86	\$21.22	\$52.37	\$29.95	\$22.42	\$2.29	4.6%	14.9%
500	\$62.39	\$36.08	\$26.31	\$65.25	\$37.44	\$27.81	\$2.86	4.6%	12.2%
600	\$74.69	\$43.29	\$31.40	\$78.13	\$44.93	\$33.20	\$3.44	4.6%	9.6%
700	\$86.99	\$50.51	\$36.48	\$91.00	\$52.41	\$38.59	\$4.01	4.6%	7.3%
1,000	\$123.91	\$72.16	\$51.75	\$129.64	\$74.88	\$54.76	\$5.73	4.6%	12.3%
2,000	\$246.95	\$144.31	\$102.64	\$258.41	\$149.75	\$108.66	\$11.46	4.6%	9.8%

Present Rates (as of 10/1/2012)

Customer Charge		\$0.00
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01942
Distribution Energy Charge (1)	kWh x	\$0.02251
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax		4.00%
Standard Offer Charge (3)	kWh x	\$0.06927

Proposed Rates

Customer Charge		\$0.00
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01942
Distribution Energy Charge (2)	kWh x	\$0.02251
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07188

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes Standard Offer Service Charge of 6.537¢/kWh, the Standard Offer Adjustment Factor of 0.016¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.121¢/kWh the Renewable Energy Standard Charge of 0.253¢/kWh"

Note (4): includes the proposed Standard Offer Service Charge of 6.798¢/kWh, the Standard Offer Adjustment Factor of 0.016¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.121¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Monthly kWh	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)		Percentage of Customers
	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
250	\$41.01	\$16.20	\$24.81	\$44.01	\$18.45	\$25.56	\$3.00	7.3%	35.2%
500	\$72.83	\$32.41	\$40.42	\$78.83	\$36.91	\$41.92	\$6.00	8.2%	17.0%
1,000	\$136.45	\$64.81	\$71.64	\$148.46	\$73.81	\$74.65	\$12.01	8.8%	19.0%
1,500	\$200.07	\$97.22	\$102.85	\$218.09	\$110.72	\$107.37	\$18.02	9.0%	9.8%
2,000	\$263.70	\$129.63	\$134.07	\$287.72	\$147.63	\$140.09	\$24.02	9.1%	19.1%

Present Rates (as of 10/1/2012)

Customer Charge		\$8.00
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01838
Distribution Energy Charge (1)	kWh x	\$0.03464
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge (3)	kWh x	\$0.06222

Proposed Rates

Customer Charge		\$8.00
LIHEAP Charge		\$0.83
Transmission Energy Charge	kWh x	\$0.01838
Distribution Energy Charge (2)	kWh x	\$0.03464
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07086

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes Standard Offer Service Charge of 5.670¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes Standard Offer Service Charge of 6.534¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	4,000	\$590.95	\$259.25	\$331.70	\$638.99	\$295.25	\$343.74	\$48.04	8.1%
50	10,000	\$1,355.45	\$648.13	\$707.32	\$1,475.56	\$738.13	\$737.43	\$120.11	8.9%
100	20,000	\$2,629.61	\$1,296.25	\$1,333.36	\$2,869.82	\$1,476.25	\$1,393.57	\$240.21	9.1%
150	30,000	\$3,903.79	\$1,944.38	\$1,959.41	\$4,264.10	\$2,214.38	\$2,049.72	\$360.31	9.2%

Present Rates (as of 10/1/2012)

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (1)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge (3)	kWh x	\$0.06222

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (2)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07086

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes Standard Offer Service Charge of 5.670¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes Standard Offer Service Charge of 6.534¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	6,000	\$767.87	\$388.88	\$378.99	\$839.93	\$442.88	\$397.05	\$72.06	9.4%
50	15,000	\$1,797.74	\$972.19	\$825.55	\$1,977.90	\$1,107.19	\$870.71	\$180.16	10.0%
100	30,000	\$3,514.20	\$1,944.38	\$1,569.82	\$3,874.52	\$2,214.38	\$1,660.14	\$360.32	10.3%
150	45,000	\$5,230.65	\$2,916.56	\$2,314.09	\$5,771.12	\$3,321.56	\$2,449.56	\$540.47	10.3%

Present Rates (as of 10/1/2012)

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (1)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (2)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax 4.00%

Gross Earnings Tax 4.00%

Standard Offer Charge (3) kWh x \$0.06222

Standard Offer Charge (4) kWh x \$0.07086

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes Standard Offer Service Charge of 5.670¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes Standard Offer Service Charge of 6.534¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	8,000	\$944.78	\$518.50	\$426.28	\$1,040.86	\$590.50	\$450.36	\$96.08	10.2%
50	20,000	\$2,240.03	\$1,296.25	\$943.78	\$2,480.24	\$1,476.25	\$1,003.99	\$240.21	10.7%
100	40,000	\$4,398.78	\$2,592.50	\$1,806.28	\$4,879.20	\$2,952.50	\$1,926.70	\$480.42	10.9%
150	60,000	\$6,557.53	\$3,888.75	\$2,668.78	\$7,278.16	\$4,428.75	\$2,849.41	\$720.63	11.0%

Present Rates (as of 10/1/2012)

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (1)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007
Gross Earnings Tax		4.00%
Standard Offer Charge (3)	kWh x	\$0.06222

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (2)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07086

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes Standard Offer Service Charge of 5.670¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes Standard Offer Service Charge of 6.534¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	10,000	\$1,121.70	\$648.13	\$473.57	\$1,241.81	\$738.13	\$503.68	\$120.11	10.7%
50	25,000	\$2,682.32	\$1,620.31	\$1,062.01	\$2,982.58	\$1,845.31	\$1,137.27	\$300.26	11.2%
100	50,000	\$5,283.37	\$3,240.63	\$2,042.74	\$5,883.89	\$3,690.63	\$2,193.26	\$600.52	11.4%
150	75,000	\$7,884.41	\$4,860.94	\$3,023.47	\$8,785.19	\$5,535.94	\$3,249.25	\$900.78	11.4%

Present Rates (as of 10/1/2012)

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (1)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax		4.00%
Standard Offer Charge (3)	kWh x	\$0.06222

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (2)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07086

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes Standard Offer Service Charge of 5.670¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes Standard Offer Service Charge of 6.534¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	12,000	\$1,298.61	\$777.75	\$520.86	\$1,442.74	\$885.75	\$556.99	\$144.13	11.1%
50	30,000	\$3,124.62	\$1,944.38	\$1,180.24	\$3,484.93	\$2,214.38	\$1,270.55	\$360.31	11.5%
100	60,000	\$6,167.95	\$3,888.75	\$2,279.20	\$6,888.57	\$4,428.75	\$2,459.82	\$720.62	11.7%
150	90,000	\$9,211.29	\$5,833.13	\$3,378.16	\$10,292.22	\$6,643.13	\$3,649.09	\$1,080.93	11.7%

Present Rates (as of 10/1/2012)

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (1)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax		4.00%
Standard Offer Charge (3)	kWh x	\$0.06222

Proposed Rates

Customer Charge		\$125.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.70
Transmission Energy Charge	kWh x	\$0.00835
Distribution Demand Charge-xcs 10 kW	kW x	\$4.78
Distribution Energy Charge (2)	kWh x	\$0.00743
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07086

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes Standard Offer Service Charge of 5.670¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes Standard Offer Service Charge of 6.534¢/kWh, the Standard Offer Adjustment Factor of 0.184¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.115¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	40,000	\$4,522.95	\$2,208.75	\$2,314.20	\$5,692.53	\$3,257.92	\$2,434.61	\$1,169.58	25.9%
750	150,000	\$16,122.22	\$8,282.81	\$7,839.41	\$20,508.16	\$12,217.19	\$8,290.97	\$4,385.94	27.2%
1,000	200,000	\$21,394.61	\$11,043.75	\$10,350.86	\$27,242.53	\$16,289.58	\$10,952.95	\$5,847.92	27.3%
1,500	300,000	\$31,939.41	\$16,565.63	\$15,373.78	\$40,711.29	\$24,434.38	\$16,276.91	\$8,771.88	27.5%
2,500	500,000	\$53,028.99	\$27,609.38	\$25,419.61	\$67,648.78	\$40,723.96	\$26,924.82	\$14,619.79	27.6%

Present Rates (as of 10/1/2012)

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (1)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (2)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	60,000	\$6,089.20	\$3,313.13	\$2,776.07	\$7,843.58	\$4,886.88	\$2,956.70	\$1,754.38	28.8%
750	225,000	\$21,995.66	\$12,424.22	\$9,571.44	\$28,574.56	\$18,325.78	\$10,248.78	\$6,578.90	29.9%
1,000	300,000	\$29,225.87	\$16,565.63	\$12,660.24	\$37,997.74	\$24,434.38	\$13,563.36	\$8,771.87	30.0%
1,500	450,000	\$43,686.28	\$24,848.44	\$18,837.84	\$56,844.09	\$36,651.56	\$20,192.53	\$13,157.81	30.1%
2,500	750,000	\$72,607.11	\$41,414.06	\$31,193.05	\$94,536.80	\$61,085.94	\$33,450.86	\$21,929.69	30.2%

Present Rates (as of 10/1/2012)

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (1)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (2)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	80,000	\$7,655.45	\$4,417.50	\$3,237.95	\$9,994.61	\$6,515.83	\$3,478.78	\$2,339.16	30.6%
750	300,000	\$27,869.10	\$16,565.63	\$11,303.47	\$36,640.97	\$24,434.38	\$12,206.59	\$8,771.87	31.5%
1,000	400,000	\$37,057.11	\$22,087.50	\$14,969.61	\$48,752.95	\$32,579.17	\$16,173.78	\$11,695.84	31.6%
1,500	600,000	\$55,433.16	\$33,131.25	\$22,301.91	\$72,976.91	\$48,868.75	\$24,108.16	\$17,543.75	31.6%
2,500	1,000,000	\$92,185.24	\$55,218.75	\$36,966.49	\$121,424.83	\$81,447.92	\$39,976.91	\$29,239.59	31.7%

Present Rates (as of 10/1/2012)

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (1)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (2)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	100,000	\$9,221.70	\$5,521.88	\$3,699.82	\$12,145.65	\$8,144.79	\$4,000.86	\$2,923.95	31.7%
750	375,000	\$33,742.53	\$20,707.03	\$13,035.50	\$44,707.38	\$30,542.97	\$14,164.41	\$10,964.85	32.5%
1,000	500,000	\$44,888.37	\$27,609.38	\$17,278.99	\$59,508.16	\$40,723.96	\$18,784.20	\$14,619.79	32.6%
1,500	750,000	\$67,180.03	\$41,414.06	\$25,765.97	\$89,109.72	\$61,085.94	\$28,023.78	\$21,929.69	32.6%
2,500	1,250,000	\$111,763.37	\$69,023.44	\$42,739.93	\$148,312.85	\$101,809.90	\$46,502.95	\$36,549.48	32.7%

Present Rates (as of 10/1/2012)

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (1)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (2)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	120,000	\$10,787.95	\$6,626.25	\$4,161.70	\$14,296.70	\$9,773.75	\$4,522.95	\$3,508.75	32.5%
750	450,000	\$39,615.97	\$24,848.44	\$14,767.53	\$52,773.78	\$36,651.56	\$16,122.22	\$13,157.81	33.2%
1,000	600,000	\$52,719.61	\$33,131.25	\$19,588.36	\$70,263.36	\$48,868.75	\$21,394.61	\$17,543.75	33.3%
1,500	900,000	\$78,926.91	\$49,696.88	\$29,230.03	\$105,242.54	\$73,303.13	\$31,939.41	\$26,315.63	33.3%
2,500	1,500,000	\$131,341.49	\$82,828.13	\$48,513.36	\$175,200.87	\$122,171.88	\$53,028.99	\$43,859.38	33.4%

Present Rates (as of 10/1/2012)

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (1)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Proposed Rates

Customer Charge		\$750.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge - > 200 kW	kW x	\$2.29
Distribution Energy Charge (2)	kWh x	\$0.00879
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kW x	\$0.00023

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	600,000	\$77,778.01	\$33,131.25	\$44,646.76	\$95,321.76	\$48,868.75	\$46,453.01	\$17,543.75	22.6%
5,000	1,000,000	\$117,823.89	\$55,218.75	\$62,605.14	\$147,063.47	\$81,447.92	\$65,615.55	\$29,239.58	24.8%
7,500	1,500,000	\$167,881.23	\$82,828.13	\$85,053.10	\$211,740.61	\$122,171.88	\$89,568.73	\$43,859.38	26.1%
10,000	2,000,000	\$217,938.57	\$110,437.50	\$107,501.07	\$276,417.74	\$162,895.83	\$113,521.91	\$58,479.17	26.8%
20,000	4,000,000	\$418,167.95	\$220,875.00	\$197,292.95	\$535,126.28	\$325,791.67	\$209,334.61	\$116,958.33	28.0%

Present Rates (as of 10/1/2012)

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (1)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (2)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kW x	\$0.00023

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/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	\$98,515.52	\$49,696.88	\$48,818.64	\$124,831.14	\$73,303.13	51,528	\$26,315.62	26.7%
5,000	1,500,000	\$152,386.39	\$82,828.13	\$69,558.26	\$196,245.77	\$122,171.88	74,074	\$43,859.38	28.8%
7,500	2,250,000	\$219,724.98	\$124,242.19	\$95,482.79	\$285,514.04	\$183,257.81	102,256	\$65,789.06	29.9%
10,000	3,000,000	\$287,063.57	\$165,656.25	\$121,407.32	\$374,782.32	\$244,343.75	130,439	\$87,718.75	30.6%
20,000	6,000,000	\$556,417.95	\$331,312.50	\$225,105.45	\$731,855.45	\$488,687.50	243,168	\$175,437.50	31.5%

Present Rates (as of 10/1/2012)

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (1)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (2)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,200,000	\$119,253.01	\$66,262.50	\$52,990.51	\$154,340.51	\$97,737.50	\$56,603.01	\$35,087.50	29.4%
5,000	2,000,000	\$186,948.89	\$110,437.50	\$76,511.39	\$245,428.05	\$162,895.83	\$82,532.22	\$58,479.16	31.3%
7,500	3,000,000	\$271,568.73	\$165,656.25	\$105,912.48	\$359,287.48	\$244,343.75	\$114,943.73	\$87,718.75	32.3%
10,000	4,000,000	\$356,188.57	\$220,875.00	\$135,313.57	\$473,146.91	\$325,791.67	\$147,355.24	\$116,958.34	32.8%
20,000	8,000,000	\$694,667.95	\$441,750.00	\$252,917.95	\$928,584.61	\$651,583.33	\$277,001.28	\$233,916.66	33.7%

Present Rates (as of 10/1/2012)

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (1)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (2)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/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	\$139,990.52	\$82,828.13	\$57,162.39	\$183,849.89	\$122,171.88	\$61,678.01	\$43,859.37	31.3%
5,000	2,500,000	\$221,511.39	\$138,046.88	\$83,464.51	\$294,610.34	\$203,619.79	\$90,990.55	\$73,098.95	33.0%
7,500	3,750,000	\$323,412.48	\$207,070.31	\$116,342.17	\$433,060.92	\$305,429.69	\$127,631.23	\$109,648.44	33.9%
10,000	5,000,000	\$425,313.57	\$276,093.75	\$149,219.82	\$571,511.49	\$407,239.58	\$164,271.91	\$146,197.92	34.4%
20,000	10,000,000	\$832,917.95	\$552,187.50	\$280,730.45	\$1,125,313.78	\$814,479.17	\$310,834.61	\$292,395.83	35.1%

Present Rates (as of 10/1/2012)

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (1)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (2)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

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

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,800,000	\$160,728.01	\$99,393.75	\$61,334.26	\$213,359.26	\$146,606.25	\$66,753.01	\$52,631.25	32.7%
5,000	3,000,000	\$256,073.89	\$165,656.25	\$90,417.64	\$343,792.64	\$244,343.75	\$99,448.89	\$87,718.75	34.3%
7,500	4,500,000	\$375,256.23	\$248,484.38	\$126,771.85	\$506,834.36	\$366,515.63	\$140,318.73	\$131,578.13	35.1%
10,000	6,000,000	\$494,438.57	\$331,312.50	\$163,126.07	\$669,876.07	\$488,687.50	\$181,188.57	\$175,437.50	35.5%
20,000	12,000,000	\$971,167.95	\$662,625.00	\$308,542.95	\$1,322,042.95	\$977,375.00	\$344,667.95	\$350,875.00	36.1%

Present Rates (as of 10/1/2012)

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (1)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Energy Efficiency Program Charge	kWh x	\$0.00622
Renewable Energy Distribution Charge	kWh x	\$0.00007

Gross Earnings Tax 4%

Standard Offer Charge (3) kWh x \$0.05301

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.83
Transmission Demand Charge	kW x	\$2.92
Transmission Energy Charge	kWh x	\$0.00646
Distribution Demand Charge	kW x	\$3.03
Distribution Energy Charge (2)	kWh x	(\$0.00003)
Transition Energy Charge	kWh x	\$0.00063
Proposed Energy Efficiency Program Charge	kWh x	\$0.00895
Renewable Energy Distribution Charge	kWh x	\$0.00023

Gross Earnings Tax 4%

Standard Offer Charge (4) kWh x \$0.07819

Note (1): includes the Proposed Long-term contracting charge of 0.023¢/kWh

Note (2): includes the Long-term contracting charge of 0.007¢/kWh

Note (3): includes a simple average of the October 2012 through December 2012 Standard Offer Service Charge of 5.280¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh

Note (4): includes a simple average of the proposed January 2013 through March 2013 Standard Offer Service Charge of 7.798¢/kWh, the Standard Offer Adjustment Factor of (0.332¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.100¢/kWh and the Renewable Energy Standard Charge of 0.253¢/kWh