

March 2, 2015

VIA HAND DELIVERY AND ELECTRONIC MAIL

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

RE: Docket 4554 - 2015 Electric Retail Rate Filing
Docket 4539 - 2016 Infrastructure, Safety, and Reliability Plan
Docket 4490 - Industrial Rates, April through June 2015
Docket 4490 - 2015 RES Charge and Reconciliation
Response to PUC Data Request – Set 1

Dear Ms. Massaro:

Enclosed is National Grid's¹ response to the PUC's First Set of Data Requests, containing one data request, in the above-referenced docket.

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

Very truly yours,



Jennifer Brooks Hutchinson

Enclosures

cc: Dockets 4554, 4490, and 4539 Service Lists
Steve Scialabba, Division
Leo Wold, Esq.

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

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

Copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and the Rhode Island Division of Public Utilities and Carriers.



Joanne M. Scanlon

March 2, 2015

Date

**National Grid – 2015 Annual Retail Rate Filing - Docket No. 4554
Service List Updated 2/16/15**

Name/Address	E-mail Distribution	Phone
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Docket No. 4539 National Grid's FY 2016 Electric Infrastructure, Safety and Reliability Plan - Service List as of 1/8/15

Name/Address	E-mail Distribution	Phone
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	Danny.Musher@energy.ri.gov	

Certificate of Service

**Docket No. 4490 - National Grid – 2015 SOS and RES Procurement Plans
Service List updated 5/1/14**

Name/Address	E-mail Distribution	Phone
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Office of Energy Resources Nicholas Ucci Christopher Kearns	Nicholas.ucci@energy.ri.gov	
	Christopher.Kearns@energy.ri.gov	

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket Nos. 4490, 4539, and 4554
In Re: 2015 RES Charge and Reconciliation,
Industrial Rates, April through June 2015,
FY 2016 Electric Infrastructure, Safety, and Reliability Plan, and
2015 Retail Rate Filing
Responses to Commission's First Set of Data Requests
Issued on February 25, 2015

PUC 1-1

Request:

Please provide bill impacts assuming all rates proposed to become effective April 1, 2015 in the above dockets are approved as filed.

Response:

Please see Attachment 1, which illustrates bill impacts, assuming all rates proposed to become effective April 1, 2015 in Docket Nos. 4490, 4539, and 4554 and are approved as filed.

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	\$33.82	\$16.76	\$17.06	\$33.42	\$16.26	\$17.16	(\$0.40)	-1.2%	13.7%
300	\$61.67	\$33.52	\$28.15	\$60.86	\$32.52	\$28.34	(\$0.81)	-1.3%	17.5%
400	\$80.24	\$44.70	\$35.54	\$79.15	\$43.35	\$35.80	(\$1.09)	-1.4%	11.8%
500	\$98.81	\$55.88	\$42.93	\$97.45	\$54.19	\$43.26	(\$1.36)	-1.4%	10.8%
600	\$117.38	\$67.05	\$50.33	\$115.75	\$65.03	\$50.72	(\$1.63)	-1.4%	9.4%
700	\$135.95	\$78.23	\$57.72	\$134.05	\$75.87	\$58.18	(\$1.90)	-1.4%	7.7%
1,000	\$191.65	\$111.75	\$79.90	\$188.94	\$108.39	\$80.55	(\$2.71)	-1.4%	15.0%
2,000	\$377.32	\$223.50	\$153.82	\$371.91	\$216.77	\$155.14	(\$5.41)	-1.4%	14.1%

Present Rates - as of 01/1/2015

Proposed Rates

Customer Charge		\$5.00	Customer Charge		\$5.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02221	Transmission Energy Charge (2)	kWh x	\$0.02348
Distribution Energy Charge (3)	kWh x	\$0.03821	Distribution Energy Charge (4)	kWh x	\$0.03971
Transition Energy Charge (5)	kWh x	\$0.00096	Transition Energy Charge (6)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (8)	kWh x	\$0.00059
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (9)	kWh x	\$0.10728	Standard Offer Charge (10)	kWh x	\$0.10405

Note (1): includes the Base Transmission Charge of 2.230¢/kWh, the Transmission Adjustment Factor of (0.038¢)/kWh and the Transmission Uncollectible Factor of 0.029¢/kWh

Note (2): includes the proposed Base Transmission Charge of 2.253¢/kWh, the proposed Transmission Adjustment Factor of 0.065¢/kWh and the proposed Transmission Uncollectible Factor of 0.030¢/kWh

Note (3): includes the Base Distribution Charge of 3.664¢/kWh, the O&M Factor of 0.157¢/kWh, the CapEx Factor of 0.027¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.021¢)/kWh

Note (4): includes the Base Distribution Charge of 3.664¢/kWh, the proposed O&M Factor of 0.183¢/kWh, the proposed CapEx Factor of 0.151¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.021¢)/kWh

Note (5): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (6): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (7): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (8): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (9): includes the base Standard Offer Service Charge of 9.922¢/kWh, the Standard Offer Service Adjustment Charge of 0.171¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.155¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (10): includes the base Standard Offer Service Charge of 9.922¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.055¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.134¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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	\$26.50	\$16.76	\$9.74	\$26.10	\$16.26	\$9.84	(\$0.40)	-1.5%	10.7%
300	\$52.26	\$33.53	\$18.73	\$51.45	\$32.52	\$18.93	(\$0.81)	-1.5%	23.2%
400	\$69.42	\$44.70	\$24.72	\$68.33	\$43.35	\$24.98	(\$1.09)	-1.6%	14.9%
500	\$86.59	\$55.88	\$30.71	\$85.23	\$54.19	\$31.04	(\$1.36)	-1.6%	12.2%
600	\$103.75	\$67.05	\$36.70	\$102.12	\$65.03	\$37.09	(\$1.63)	-1.6%	9.6%
700	\$120.92	\$78.23	\$42.69	\$119.02	\$75.87	\$43.15	(\$1.90)	-1.6%	7.3%
1,000	\$172.41	\$111.75	\$60.66	\$169.70	\$108.39	\$61.31	(\$2.71)	-1.6%	12.3%
2,000	\$344.05	\$223.50	\$120.55	\$338.63	\$216.77	\$121.86	(\$5.42)	-1.6%	9.8%

Present Rates - as of 01/1/2015

Proposed Rates

Customer Charge		\$0.00	Customer Charge	\$0.00
LIHEAP Charge		\$0.73	LIHEAP Charge	\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02221	Transmission Energy Charge (2)	kWh x \$0.02348
Distribution Energy Charge (3)	kWh x	\$0.02474	Distribution Energy Charge (4)	kWh x \$0.02624
Transition Energy Charge (5)	kWh x	\$0.00096	Transition Energy Charge (6)	kWh x (\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x \$0.00983
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (8)	kWh x \$0.00059
Gross Earnings Tax		4.00%	Gross Earnings Tax	4.00%
Standard Offer Charge (9)	kWh x	\$0.10728	Standard Offer Charge (10)	kWh x \$0.10405

Note (1): includes the Base Transmission Charge of 2.230¢/kWh, the Transmission Adjustment Factor of (0.038¢)/kWh and the Transmission Uncollectible Factor of 0.029¢/kWh

Note (2): includes the proposed Base Transmission Charge of 2.253¢/kWh, the proposed Transmission Adjustment Factor of 0.065¢/kWh and the proposed Transmission Uncollectible Factor of 0.030¢/kWh

Note (3): includes the Base Distribution Charge of 2.317¢/kWh, the O&M Factor of (0.005¢)/kWh, the CapEx Factor of (0.021¢)/kWh, the RDM Adj Factor of (0.021¢)/kWh, the O&M Reconciliation Factor of 0.000¢/kWh and the CapEx Reconciliation Factor of 0.000¢/kWh

Note (4): includes the Base Distribution Charge of 2.317¢/kWh, the proposed O&M Factor of 0.183¢/kWh, the proposed CapEx Factor of 0.151¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.021¢)/kWh

Note (5): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (6): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (7): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (8): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (9): includes the base Standard Offer Service Charge of 9.922¢/kWh, the Standard Offer Service Adjustment Charge of 0.171¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.155¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (10): includes the base Standard Offer Service Charge of 9.922¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.055¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.134¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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	\$59.68	\$31.61	\$28.07	\$58.96	\$30.89	\$28.07	(\$0.72)	-1.2%	35.2%
500	\$108.18	\$63.22	\$44.96	\$106.74	\$61.78	\$44.96	(\$1.44)	-1.3%	17.0%
1,000	\$205.19	\$126.45	\$78.74	\$202.31	\$123.56	\$78.75	(\$2.88)	-1.4%	19.0%
1,500	\$302.19	\$189.67	\$112.52	\$297.88	\$185.34	\$112.54	(\$4.31)	-1.4%	9.8%
2,000	\$399.20	\$252.90	\$146.30	\$393.45	\$247.13	\$146.32	(\$5.75)	-1.4%	19.1%

Present Rates - as of 01/1/2015

Customer Charge		\$10.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02003
Distribution Energy Charge (3)	kWh x	\$0.03428
Transition Energy Charge (5)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (9)	kWh x	\$0.12139

Proposed Rates

Customer Charge		\$10.00
LIHEAP Charge		\$0.73
Transmission Energy Charge (2)	kWh x	\$0.02072
Distribution Energy Charge (4)	kWh x	\$0.03574
Transition Energy Charge (6)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (8)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (10)	kWh x	\$0.11862

Note (1): includes the Base Transmission Charge of 2.240¢/kWh, the Transmission Adjustment Factor of (0.263¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 2.263¢/kWh, the proposed Transmission Adjustment Factor of (0.218¢)/kWh and the proposed Transmission Uncollectible Factor of 0.027¢/kWh

Note (3): includes the Base Distribution Charge of 3.253¢/kWh, the O&M Factor of 0.175¢/kWh, the CapEx Factor of 0.027¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.021¢)/kWh

Note (4): includes the Base Distribution Charge of 3.253¢/kWh, the proposed O&M Factor of 0.200¢/kWh, the proposed CapEx Factor of 0.148¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.021¢)/kWh

Note (5): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (6): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (7): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (8): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (9): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (10): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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 Standard			Proposed Rates Standard			Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	4,000	\$861.22	\$505.79	\$355.43	\$850.01	\$494.25	\$355.76	(\$11.21)	-1.3%
50	10,000	\$2,017.84	\$1,264.48	\$753.36	\$1,994.52	\$1,235.63	\$758.89	(\$23.32)	-1.2%
100	20,000	\$3,945.55	\$2,528.96	\$1,416.59	\$3,902.01	\$2,471.25	\$1,430.76	(\$43.54)	-1.1%
150	30,000	\$5,873.26	\$3,793.44	\$2,079.82	\$5,809.52	\$3,706.88	\$2,102.64	(\$63.74)	-1.1%

Present Rates - as of 01/1/2015

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.92
Distribution Energy Charge (5)	kWh x	\$0.00574
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (11)	kWh x	\$0.12139

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (4)	kW x	\$5.22
Distribution Energy Charge (6)	kWh x	\$0.00595
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (12)	kWh x	\$0.11862

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the proposed CapEx Factor of \$0.37/kW

Note (5): includes the Base Distribution Charge of 0.468¢/kWh, the O&M Factor of 0.127¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (6): includes the Base Distribution Charge of 0.468¢/kWh, the proposed O&M Factor of 0.148¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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	\$1,164.05	\$758.69	\$405.36	\$1,145.68	\$741.38	\$404.30	(\$18.37)	-1.6%
50	15,000	\$2,774.93	\$1,896.72	\$878.21	\$2,733.68	\$1,853.44	\$880.24	(\$41.25)	-1.5%
100	30,000	\$5,459.72	\$3,793.44	\$1,666.28	\$5,380.35	\$3,706.88	\$1,673.47	(\$79.37)	-1.5%
150	45,000	\$8,144.51	\$5,690.16	\$2,454.35	\$8,027.01	\$5,560.31	\$2,466.70	(\$117.50)	-1.4%

Present Rates - as of 01/1/2015

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.92
Distribution Energy Charge (5)	kWh x	\$0.00574
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (11)	kWh x	\$0.12139

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (4)	kW x	\$5.22
Distribution Energy Charge (6)	kWh x	\$0.00595
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (12)	kWh x	\$0.11862

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the proposed CapEx Factor of \$0.37/kW

Note (5): includes the Base Distribution Charge of 0.468¢/kWh, the O&M Factor of 0.127¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (6): includes the Base Distribution Charge of 0.468¢/kWh, the proposed O&M Factor of 0.148¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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	\$1,466.88	\$1,011.58	\$455.30	\$1,441.34	\$988.50	\$452.84	(\$25.54)	-1.7%
50	20,000	\$3,532.01	\$2,528.96	\$1,003.05	\$3,472.84	\$2,471.25	\$1,001.59	(\$59.17)	-1.7%
100	40,000	\$6,973.89	\$5,057.92	\$1,915.97	\$6,858.68	\$4,942.50	\$1,916.18	(\$115.21)	-1.7%
150	60,000	\$10,415.77	\$7,586.88	\$2,828.89	\$10,244.51	\$7,413.75	\$2,830.76	(\$171.26)	-1.6%

Present Rates - as of 01/1/2015

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.92
Distribution Energy Charge (5)	kWh x	\$0.00574
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (11)	kWh x	\$0.12139

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (4)	kW x	\$5.22
Distribution Energy Charge (6)	kWh x	\$0.00595
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (12)	kWh x	\$0.11862

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the proposed CapEx Factor of \$0.37/kW

Note (5): includes the Base Distribution Charge of 0.468¢/kWh, the O&M Factor of 0.127¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (6): includes the Base Distribution Charge of 0.468¢/kWh, the proposed O&M Factor of 0.148¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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	\$1,769.72	\$1,264.48	\$505.24	\$1,737.02	\$1,235.63	\$501.39	(\$32.70)	-1.8%
50	25,000	\$4,289.10	\$3,161.20	\$1,127.90	\$4,212.01	\$3,089.06	\$1,122.95	(\$77.09)	-1.8%
100	50,000	\$8,488.06	\$6,322.40	\$2,165.66	\$8,337.02	\$6,178.13	\$2,158.89	(\$151.04)	-1.8%
150	75,000	\$12,687.01	\$9,483.59	\$3,203.42	\$12,462.01	\$9,267.19	\$3,194.82	(\$225.00)	-1.8%

Present Rates - as of 01/1/2015

Proposed Rates

Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768	Transmission Energy Charge (2)	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.92	Distribution Demand Charge-xcs 10 kW (4)	kW x	\$5.22
Distribution Energy Charge (5)	kWh x	\$0.00574	Distribution Energy Charge (6)	kWh x	\$0.00595
Transition Energy Charge (7)	kWh x	\$0.00096	Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (10)	kWh x	\$0.00059
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (11)	kWh x	\$0.12139	Standard Offer Charge (12)	kWh x	\$0.11862

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the proposed CapEx Factor of \$0.37/kW

Note (5): includes the Base Distribution Charge of 0.468¢/kWh, the O&M Factor of 0.127¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (6): includes the Base Distribution Charge of 0.468¢/kWh, the proposed O&M Factor of 0.148¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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	\$2,072.56	\$1,517.38	\$555.18	\$2,032.68	\$1,482.75	\$549.93	(\$39.88)	-1.9%
50	30,000	\$5,046.18	\$3,793.44	\$1,252.74	\$4,951.18	\$3,706.88	\$1,244.30	(\$95.00)	-1.9%
100	60,000	\$10,002.22	\$7,586.88	\$2,415.34	\$9,815.34	\$7,413.75	\$2,401.59	(\$186.88)	-1.9%
150	90,000	\$14,958.26	\$11,380.31	\$3,577.95	\$14,679.52	\$11,120.63	\$3,558.89	(\$278.74)	-1.9%

Present Rates - as of 01/1/2015

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.92
Distribution Energy Charge (5)	kWh x	\$0.00574
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4.00%
Standard Offer Charge (11)	kWh x	\$0.12139

Proposed Rates

Customer Charge		\$135.00
LIHEAP Charge		\$0.73
Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (2)	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (4)	kW x	\$5.22
Distribution Energy Charge (6)	kWh x	\$0.00595
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kWh x	\$0.00059
Gross Earnings Tax		4.00%
Standard Offer Charge (12)	kWh x	\$0.11862

Note (1): includes the Base Transmission Charge of 0.900¢/kWh, the Transmission Adjustment Factor of (0.158¢)/kWh and the Transmission Uncollectible Factor of 0.026¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.919¢/kWh, the proposed Transmission Adjustment Factor of (0.051¢)/kWh and the proposed Transmission Uncollectible Factor of 0.026¢/kWh

Note (3): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge-xcs 10 kW of \$4.85/kW ,and the proposed CapEx Factor of \$0.37/kW

Note (5): includes the Base Distribution Charge of 0.468¢/kWh, the O&M Factor of 0.127¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (6): includes the Base Distribution Charge of 0.468¢/kWh, the proposed O&M Factor of 0.148¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.015¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the base Standard Offer Service Charge of 11.127¢/kWh, the Standard Offer Service Adjustment Charge of 0.370¢/kWh, the Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the base Standard Offer Service Charge of 11.127¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.282¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.159¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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	\$10,124.31	\$7,537.92	\$2,586.39	\$5,048.47	\$2,481.25	\$2,567.22	(\$5,075.84)	-50.1%
750	150,000	\$37,760.66	\$28,267.19	\$9,493.47	\$18,909.62	\$9,304.69	\$9,604.93	(\$18,851.04)	-49.9%
1,000	200,000	\$50,322.63	\$37,689.58	\$12,633.05	\$25,210.14	\$12,406.25	\$12,803.89	(\$25,112.49)	-49.9%
1,500	300,000	\$75,446.60	\$56,534.38	\$18,912.22	\$37,811.18	\$18,609.38	\$19,201.80	(\$37,635.42)	-49.9%
2,500	500,000	\$125,694.51	\$94,223.96	\$31,470.55	\$63,013.27	\$31,015.63	\$31,997.64	(\$62,681.24)	-49.9%

Present Rates - as of 01/1/2015

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.77
Distribution Energy Charge (5)	kWh x	\$0.00614
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (11)	kWh x	\$0.18091

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (2)	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (4)	kW x	\$4.09
Distribution Energy Charge (6)	kWh x	\$0.00626
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kWh x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (12)	kWh x	\$0.05955

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Distribution Demand Charge > 200W of \$3.70/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge > 200kW of \$3.70/kW ,and the proposed CapEx Factor of \$0.39/kW

Note (5): includes the Base Distribution Charge of 0.551¢/kWh, the O&M Factor of 0.078¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (6): includes the Base Distribution Charge of 0.551¢/kWh, the proposed O&M Factor of 0.090¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the averaged Jan. 2015 to Mar. 2015 base Standard Offer Service Charge of 17.832¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the averaged proposed Apr. 2015 to Jun. 2015 base Standard Offer Service Charge of 5.428¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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	\$14,402.22	\$11,306.88	\$3,095.34	\$6,788.47	\$3,721.88	\$3,066.59	(\$7,613.75)	-52.9%
750	225,000	\$53,802.84	\$42,400.78	\$11,402.06	\$25,434.61	\$13,957.03	\$11,477.58	(\$28,368.23)	-52.7%
1,000	300,000	\$71,712.22	\$56,534.38	\$15,177.84	\$33,910.14	\$18,609.38	\$15,300.76	(\$37,802.08)	-52.7%
1,500	450,000	\$107,530.97	\$84,801.56	\$22,729.41	\$50,861.17	\$27,914.06	\$22,947.11	(\$56,669.80)	-52.7%
2,500	750,000	\$179,168.47	\$141,335.94	\$37,832.53	\$84,763.26	\$46,523.44	\$38,239.82	(\$94,405.21)	-52.7%

Present Rates - as of 01/1/2015

Proposed Rates

Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40	Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774	Transmission Energy Charge (2)	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.77	Distribution Demand Charge - > 200 kW (4)	kW x	\$4.09
Distribution Energy Charge (5)	kWh x	\$0.00614	Distribution Energy Charge (6)	kWh x	\$0.00626
Transition Energy Charge (7)	kWh x	\$0.00096	Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (10)	kW x	\$0.00059
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (11)	kWh x	\$0.18091	Standard Offer Charge (12)	kWh x	\$0.05955

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Distribution Demand Charge > 200W of \$3.70/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge > 200kW of \$3.70/kW ,and the proposed CapEx Factor of \$0.39/kW

Note (5): includes the Base Distribution Charge of 0.551¢/kWh, the O&M Factor of 0.078¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (6): includes the Base Distribution Charge of 0.551¢/kWh, the proposed O&M Factor of 0.090¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the averaged Jan. 2015 to Mar. 2015 base Standard Offer Service Charge of 17.832¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the averaged proposed Apr. 2015 to Jun. 2015 base Standard Offer Service Charge of 5.428¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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	\$18,680.13	\$15,075.83	\$3,604.30	\$8,528.47	\$4,962.50	\$3,565.97	(\$10,151.66)	-54.3%
750	300,000	\$69,845.04	\$56,534.38	\$13,310.66	\$31,959.62	\$18,609.38	\$13,350.24	(\$37,885.42)	-54.2%
1,000	400,000	\$93,101.81	\$75,379.17	\$17,722.64	\$42,610.14	\$24,812.50	\$17,797.64	(\$50,491.67)	-54.2%
1,500	600,000	\$139,615.34	\$113,068.75	\$26,546.59	\$63,911.18	\$37,218.75	\$26,692.43	(\$75,704.16)	-54.2%
2,500	1,000,000	\$232,642.43	\$188,447.92	\$44,194.51	\$106,513.26	\$62,031.25	\$44,482.01	(\$126,129.17)	-54.2%

Present Rates - as of 01/1/2015

Proposed Rates

Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40	Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774	Transmission Energy Charge (2)	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.77	Distribution Demand Charge - > 200 kW (4)	kW x	\$4.09
Distribution Energy Charge (5)	kWh x	\$0.00614	Distribution Energy Charge (6)	kWh x	\$0.00626
Transition Energy Charge (7)	kWh x	\$0.00096	Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (10)	kW x	\$0.00059
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (11)	kWh x	\$0.18091	Standard Offer Charge (12)	kWh x	\$0.05955

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Distribution Demand Charge > 200W of \$3.70/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge > 200kW of \$3.70/kW ,and the proposed CapEx Factor of \$0.39/kW

Note (5): includes the Base Distribution Charge of 0.551¢/kWh, the O&M Factor of 0.078¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (6): includes the Base Distribution Charge of 0.551¢/kWh, the proposed O&M Factor of 0.090¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the averaged Jan. 2015 to Mar. 2015 base Standard Offer Service Charge of 17.832¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the averaged proposed Apr. 2015 to Jun. 2015 base Standard Offer Service Charge of 5.428¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the proposed Renewable Energy Standard Charge of 0.294¢/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 Standard			Proposed Rates Standard			Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	100,000	\$22,958.05	\$18,844.79	\$4,113.26	\$10,268.47	\$6,203.13	\$4,065.34	(\$12,689.58)	-55.3%
750	375,000	\$85,887.22	\$70,667.97	\$15,219.25	\$38,484.62	\$23,261.72	\$15,222.90	(\$47,402.60)	-55.2%
1,000	500,000	\$114,491.39	\$94,223.96	\$20,267.43	\$51,310.14	\$31,015.63	\$20,294.51	(\$63,181.25)	-55.2%
1,500	750,000	\$171,699.72	\$141,335.94	\$30,363.78	\$76,961.18	\$46,523.44	\$30,437.74	(\$94,738.54)	-55.2%
2,500	1,250,000	\$286,116.39	\$235,559.90	\$50,556.49	\$128,263.26	\$77,539.06	\$50,724.20	(\$157,853.13)	-55.2%

Present Rates - as of 01/1/2015

Proposed Rates

Customer Charge		\$825.00	Customer Charge	\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge	\$0.73
Transmission Demand Charge	kW x	\$3.40	Transmission Demand Charge	kW x \$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774	Transmission Energy Charge (2)	kWh x \$0.00930
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.77	Distribution Demand Charge - > 200 kW (4)	kW x \$4.09
Distribution Energy Charge (5)	kWh x	\$0.00614	Distribution Energy Charge (6)	kWh x \$0.00626
Transition Energy Charge (7)	kWh x	\$0.00096	Transition Energy Charge (8)	kWh x (\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x \$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (10)	kWh x \$0.00059
Gross Earnings Tax		4%	Gross Earnings Tax	4%
Standard Offer Charge (11)	kWh x	\$0.18091	Standard Offer Charge (12)	kWh x \$0.05955

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Distribution Demand Charge > 200W of \$3.70/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge > 200kW of \$3.70/kW ,and the proposed CapEx Factor of \$0.39/kW

Note (5): includes the Base Distribution Charge of 0.551¢/kWh, the O&M Factor of 0.078¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (6): includes the Base Distribution Charge of 0.551¢/kWh, the proposed O&M Factor of 0.090¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of

Note (11): includes the averaged Jan. 2015 to Mar. 2015 base Standard Offer Service Charge of 17.832¢/kWh, the Standard Offer Service Adjustment Charge of

Note (12): includes the averaged proposed Apr. 2015 to Jun. 2015 base Standard Offer Service Charge of 5.428¢/kWh, the proposed Standard Offer Service

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	\$27,235.97	\$22,613.75	\$4,622.22	\$12,008.47	\$7,443.75	\$4,564.72	(\$15,227.50)	-55.9%
750	450,000	\$101,929.40	\$84,801.56	\$17,127.84	\$45,009.61	\$27,914.06	\$17,095.55	(\$56,919.79)	-55.8%
1,000	600,000	\$135,880.97	\$113,068.75	\$22,812.22	\$60,010.14	\$37,218.75	\$22,791.39	(\$75,870.83)	-55.8%
1,500	900,000	\$203,784.10	\$169,603.13	\$34,180.97	\$90,011.18	\$55,828.13	\$34,183.05	(\$113,772.92)	-55.8%
2,500	1,500,000	\$339,590.35	\$282,671.88	\$56,918.47	\$150,013.27	\$93,046.88	\$56,966.39	(\$189,577.08)	-55.8%

Present Rates - as of 01/1/2015

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.77
Distribution Energy Charge (5)	kWh x	\$0.00614
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (11)	kWh x	\$0.18091

Proposed Rates

Customer Charge		\$825.00
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (2)	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (4)	kW x	\$4.09
Distribution Energy Charge (6)	kWh x	\$0.00626
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kWh x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (12)	kWh x	\$0.05955

Note (1): includes the Base Transmission Charge of 0.808¢/kWh, the Transmission Adjustment Factor of (0.057¢)/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (2): includes the proposed Base Transmission Charge of 0.825¢/kWh, the proposed Transmission Adjustment Factor of 0.080¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (3): includes the Distribution Demand Charge > 200W of \$3.70/kW ,and the CapEx Factor of \$0.07/kW

Note (4): includes the Distribution Demand Charge > 200kW of \$3.70/kW ,and the proposed CapEx Factor of \$0.39/kW

Note (5): includes the Base Distribution Charge of 0.551¢/kWh, the O&M Factor of 0.078¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (6): includes the Base Distribution Charge of 0.551¢/kWh, the proposed O&M Factor of 0.090¢/kWh, the RDM Adj Factor of (0.001¢)/kWh, the O&M Reconciliation Factor of (0.005¢)/kWh and the CapEx Reconciliation Factor of (0.009¢)/kWh

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of

Note (11): includes the averaged Jan. 2015 to Mar. 2015 base Standard Offer Service Charge of 17.832¢/kWh, the Standard Offer Service Adjustment Charge of

Note (12): includes the averaged proposed Apr. 2015 to Jun. 2015 base Standard Offer Service Charge of 5.428¢/kWh, the proposed Standard Offer Service

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	\$163,840.34	\$113,068.75	\$50,771.59	\$89,009.09	\$37,218.75	\$51,790.34	(\$74,831.25)	-45.7%
5,000	1,000,000	\$261,261.18	\$188,447.92	\$72,813.26	\$136,542.43	\$62,031.25	\$74,511.18	(\$124,718.75)	-47.7%
7,500	1,500,000	\$383,037.22	\$282,671.88	\$100,365.34	\$195,959.10	\$93,046.88	\$102,912.22	(\$187,078.12)	-48.8%
10,000	2,000,000	\$504,813.26	\$376,895.83	\$127,917.43	\$255,375.76	\$124,062.50	\$131,313.26	(\$249,437.50)	-49.4%
20,000	4,000,000	\$991,917.43	\$753,791.67	\$238,125.76	\$493,042.43	\$248,125.00	\$244,917.43	(\$498,875.00)	-50.3%

Present Rates - as of 01/1/2015

Proposed Rates

Customer Charge		\$17,000.00	Customer Charge	\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge	\$0.73
Transmission Demand Charge (1)	kW x	\$3.02	Transmission Demand Charge (2)	kW x \$3.22
Transmission Energy Charge (3)	kWh x	\$0.01070	Transmission Energy Charge (4)	kWh x \$0.01247
Distribution Demand Charge (5)	kW x	\$3.34	Distribution Demand Charge (6)	kW x \$3.54
Distribution Energy Charge	kWh x	(\$0.00015)	Distribution Energy Charge	kWh x (\$0.00015)
Transition Energy Charge (7)	kWh x	\$0.00096	Transition Energy Charge (8)	kWh x (\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983	Energy Efficiency Program Charge	kWh x \$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)	Renewable Energy Distribution Charge (10)	kW x \$0.00059
Gross Earnings Tax		4%	Gross Earnings Tax	4%
Standard Offer Charge (11)	kWh x	\$0.18091	Standard Offer Charge (12)	kWh x \$0.05955

Note (1): Transmission Demand Charge of \$3.02 per kW

Note (2): Proposed Transmission Demand Charge of \$3.22 per kW

Note (3): includes the Base Transmission Charge of 0.942¢/kWh, the Transmission Adjustment Factor of 0.105¢/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (4): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (5): includes the Distribution Demand Charge of \$2.99/kW, the O&M Factor of, \$0.31/kW, and the CapEx Factor of \$0.04/kW

Note (6): includes the Distribution Demand Charge of \$2.99/kW, the O&M Factor of, \$0.32/kW, and the CapEx Factor of \$0.23/kW

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the averaged Jan. 2015 to Mar. 2015 base Standard Offer Service Charge of 17.832¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the proposed averaged Apr. 2015 to Jun. 2015 base Standard Offer Service Charge of 5.428¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.294¢/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	\$226,968.47	\$169,603.13	\$57,365.34	\$114,096.60	\$55,828.13	\$58,268.47	(\$112,871.87)	-49.7%
5,000	1,500,000	\$366,474.72	\$282,671.88	\$83,802.84	\$178,354.93	\$93,046.88	\$85,308.05	(\$188,119.79)	-51.3%
7,500	2,250,000	\$540,857.53	\$424,007.81	\$116,849.72	\$258,677.84	\$139,570.31	\$119,107.53	(\$282,179.69)	-52.2%
10,000	3,000,000	\$715,240.34	\$565,343.75	\$149,896.59	\$339,000.76	\$186,093.75	\$152,907.01	(\$376,239.58)	-52.6%
20,000	6,000,000	\$1,412,771.59	\$1,130,687.50	\$282,084.09	\$660,292.43	\$372,187.50	\$288,104.93	(\$752,479.16)	-53.3%

Present Rates - as of 01/1/2015

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge (1)	kW x	\$3.02
Transmission Energy Charge (3)	kWh x	\$0.01070
Distribution Demand Charge (5)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (11)	kWh x	\$0.18091

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge (2)	kW x	\$3.22
Transmission Energy Charge (4)	kWh x	\$0.01247
Distribution Demand Charge (6)	kW x	\$3.54
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kW x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (12)	kWh x	\$0.05955

Note (1): Transmission Demand Charge of \$3.02 per kW

Note (2): Proposed Transmission Demand Charge of \$3.22 per kW

Note (3): includes the Base Transmission Charge of 0.942¢/kWh, the Transmission Adjustment Factor of 0.105¢/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (4): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (5): includes the Distribution Demand Charge of \$2.99/kW, the O&M Factor of, \$0.31/kW, and the CapEx Factor of \$0.04/kW

Note (6): includes the Distribution Demand Charge of \$2.99/kW, the O&M Factor of, \$0.32/kW, and the CapEx Factor of \$0.23/kW

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the averaged Jan. 2015 to Mar. 2015 base Standard Offer Service Charge of 17.832¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the proposed averaged Apr. 2015 to Jun. 2015 base Standard Offer Service Charge of 5.428¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.294¢/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	\$290,096.59	\$226,137.50	\$63,959.09	\$139,184.09	\$74,437.50	\$64,746.59	(\$150,912.50)	-52.0%
5,000	2,000,000	\$471,688.26	\$376,895.83	\$94,792.43	\$220,167.43	\$124,062.50	\$96,104.93	(\$251,520.83)	-53.3%
7,500	3,000,000	\$698,677.84	\$565,343.75	\$133,334.09	\$321,396.59	\$186,093.75	\$135,302.84	(\$377,281.25)	-54.0%
10,000	4,000,000	\$925,667.43	\$753,791.67	\$171,875.76	\$422,625.76	\$248,125.00	\$174,500.76	(\$503,041.67)	-54.3%
20,000	8,000,000	\$1,833,625.76	\$1,507,583.33	\$326,042.43	\$827,542.43	\$496,250.00	\$331,292.43	(\$1,006,083.33)	-54.9%

Present Rates - as of 01/1/2015

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge (1)	kW x	\$3.02
Transmission Energy Charge (3)	kWh x	\$0.01070
Distribution Demand Charge (5)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (11)	kWh x	\$0.18091

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge (2)	kW x	\$3.22
Transmission Energy Charge (4)	kWh x	\$0.01247
Distribution Demand Charge (6)	kW x	\$3.54
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kWh x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (12)	kWh x	\$0.05955

Note (1): Transmission Demand Charge of \$3.02 per kW

Note (2): Proposed Transmission Demand Charge of \$3.22 per kW

Note (3): includes the Base Transmission Charge of 0.942¢/kWh, the Transmission Adjustment Factor of 0.105¢/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (4): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (5): includes the Distribution Demand Charge of \$2.99/kW, the O&M Factor of, \$0.31/kW, and the CapEx Factor of \$0.04/kW

Note (6): includes the Distribution Demand Charge of \$2.99/kW, the O&M Factor of, \$0.32/kW, and the CapEx Factor of \$0.23/kW

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the averaged Jan. 2015 to Mar. 2015 base Standard Offer Service Charge of 17.832¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the proposed averaged Apr. 2015 to Jun. 2015 base Standard Offer Service Charge of 5.428¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.294¢/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	\$353,224.72	\$282,671.88	\$70,552.84	\$164,271.60	\$93,046.88	\$71,224.72	(\$188,953.12)	-53.5%
5,000	2,500,000	\$576,901.80	\$471,119.79	\$105,782.01	\$261,979.93	\$155,078.13	\$106,901.80	(\$314,921.87)	-54.6%
7,500	3,750,000	\$856,498.16	\$706,679.69	\$149,818.47	\$384,115.35	\$232,617.19	\$151,498.16	(\$472,382.81)	-55.2%
10,000	5,000,000	\$1,136,094.51	\$942,239.58	\$193,854.93	\$506,250.76	\$310,156.25	\$196,094.51	(\$629,843.75)	-55.4%
20,000	10,000,000	\$2,254,479.93	\$1,884,479.17	\$370,000.76	\$994,792.43	\$620,312.50	\$374,479.93	(\$1,259,687.50)	-55.9%

Present Rates - as of 01/1/2015

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge (1)	kW x	\$3.02
Transmission Energy Charge (3)	kWh x	\$0.01070
Distribution Demand Charge (5)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (11)	kWh x	\$0.18091

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge (2)	kW x	\$3.22
Transmission Energy Charge (4)	kWh x	\$0.01247
Distribution Demand Charge (6)	kW x	\$3.54
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kWh x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (12)	kWh x	\$0.05955

Note (1): Transmission Demand Charge of \$3.02 per kW

Note (2): Proposed Transmission Demand Charge of \$3.22 per kW

Note (3): includes the Base Transmission Charge of 0.942¢/kWh, the Transmission Adjustment Factor of 0.105¢/kWh and the Transmission Uncollectible Factor of 0.023¢/kWh

Note (4): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

Note (5): includes the Distribution Demand Charge of \$2.99/kW, the O&M Factor of, \$0.31/kW, and the CapEx Factor of \$0.04/kW

Note (6): includes the Distribution Demand Charge of \$2.99/kW, the O&M Factor of, \$0.32/kW, and the CapEx Factor of \$0.23/kW

Note (7): includes the Transition Charge of 0.08¢/kWh, and the Transition Charge Adj. of 0.016¢/kWh

Note (8): includes the proposed Transition Charge of (0.187¢)/kWh, and the proposed Transition Charge Adj. of (0.014¢)/kWh

Note (9): includes the Net Metering Charge of 0.000¢/kWh and the Long Term Contracting for Renewable Energy Resource Charge of (0.024¢)/kWh

Note (10): includes the proposed Net Metering Charge of 0.002¢/kWh and the proposed Long Term Contracting for Renewable Energy Resource Charge of 0.057¢/kWh

Note (11): includes the averaged Jan. 2015 to Mar. 2015 base Standard Offer Service Charge of 17.832¢/kWh, the Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the Renewable Energy Standard Charge of 0.480¢/kWh

Note (12): includes the proposed averaged Apr. 2015 to Jun. 2015 base Standard Offer Service Charge of 5.428¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.059¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.174¢/kWh and the Renewable Energy Standard Charge of 0.294¢/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	\$416,352.84	\$339,206.25	\$77,146.59	\$189,359.09	\$111,656.25	\$77,702.84	(\$226,993.75)	-54.5%
5,000	3,000,000	\$682,115.34	\$565,343.75	\$116,771.59	\$303,792.43	\$186,093.75	\$117,698.68	(\$378,322.91)	-55.5%
7,500	4,500,000	\$1,014,318.47	\$848,015.63	\$166,302.84	\$446,834.10	\$279,140.63	\$167,693.47	(\$567,484.37)	-55.9%
10,000	6,000,000	\$1,346,521.59	\$1,130,687.50	\$215,834.09	\$589,875.76	\$372,187.50	\$217,688.26	(\$756,645.83)	-56.2%
20,000	12,000,000	\$2,675,334.09	\$2,261,375.00	\$413,959.09	\$1,162,042.43	\$744,375.00	\$417,667.43	(\$1,513,291.66)	-56.6%

Present Rates - as of 01/1/2015

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge (1)	kW x	\$3.02
Transmission Energy Charge (3)	kWh x	\$0.01070
Distribution Demand Charge (5)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge (7)	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (9)	kWh x	(\$0.00024)
Gross Earnings Tax		4%
Standard Offer Charge (11)	kWh x	\$0.18091

Proposed Rates

Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73
Transmission Demand Charge (2)	kW x	\$3.22
Transmission Energy Charge (4)	kWh x	\$0.01247
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Distribution Energy Charge	kWh x	(\$0.00015)
Transition Energy Charge (8)	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge (10)	kW x	\$0.00059
Gross Earnings Tax		4%
Standard Offer Charge (12)	kWh x	\$0.05955

Note (1): Transmission Demand Charge of \$3.02 per kW

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Note (4): includes the proposed Base Transmission Charge of 0.913¢/kWh, the proposed Transmission Adjustment Factor of 0.309¢/kWh and the proposed Transmission Uncollectible Factor of 0.025¢/kWh

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The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket Nos. 4490, 4539, and 4554
In Re: 2015 RES Charge and Reconciliation,
Industrial Rates, April through June 2015,
FY 2016 Electric Infrastructure, Safety, and Reliability Plan, and
2015 Retail Rate Filing
Responses to Commission's First Set of Data Requests
Issued on February 25, 2015

PUC 1-2

Request:

Please update tariffs 2095 and 2096 assuming all rates proposed to become effective April 1, 2015 in the above dockets are approved as filed.

Response:

Please see the attached updated tariffs 2095 and 2096, which illustrates all rates proposed to become effective April 1, 2015 in Docket Nos. 4490, 4539, and 4554, assuming the rates are approved as filed.

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp Charge	O&M Reconciliation Factor	CapEx Factor	CapEx Reconciliation Factor	RDM Adj Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Charge	Transmission Adjustment	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges
A	B	C	D	E	F	G	H	I	J=C+D+E+F+G+H+I	K	L	M=K+L	N	O	P	Q	R=O+P+Q	S	T	U=S+T	V	W=J+M+N+R+U+V
A-16 <i>Basic Residential Rate</i> R.I.P.U.C. No. 2100	Customer Charge kWh Charge <i>Effective Date</i>	\$5.00 \$0.03664 2/1/13	\$0.00183 4/1/15	(\$0.00005) 10/1/14	\$0.00151 4/1/15	(\$0.00021) 10/1/14	(\$0.00001) 7/1/14	\$0.00000 2/1/13	\$5.00 \$0.03971 4/1/15	\$0.00002 4/1/15	\$0.00057 4/1/15	\$0.00059	\$0.73 1/1/14	\$0.02253 4/1/15	\$0.00065 4/1/15	\$0.00030 4/1/15	\$0.02348 4/1/15	(\$0.00187) 4/1/15	(\$0.00014) 4/1/15	(\$0.00201) 4/1/15	\$0.00983 1/1/15	\$5.73 \$0.07160
A-60 <i>Low Income Rate</i> R.I.P.U.C. No. 2101	Customer Charge kWh Charge <i>Effective Date</i>	\$0.00 \$0.02317 2/1/13	\$0.00183 4/1/15	(\$0.00005) 10/1/14	\$0.00151 4/1/15	(\$0.00021) 10/1/14	(\$0.00001) 7/1/14	\$0.00000 2/1/13	\$0.00 \$0.02624 4/1/15	\$0.00002 4/1/15	\$0.00057 4/1/15	\$0.00059	\$0.73 1/1/14	\$0.02253 4/1/15	\$0.00065 4/1/15	\$0.00030 4/1/15	\$0.02348 4/1/15	(\$0.00187) 4/1/15	(\$0.00014) 4/1/15	(\$0.00201) 4/1/15	\$0.00983 1/1/15	\$0.73 \$0.05813
B-32 <i>Large Demand Back-up Service Rate</i> R.I.P.U.C. No. 2137	Customer Charge Backup Service kW Charge - kW > 200 only Supplemental Service kW Charge - kW > 200 only kW Charge (all kW) kWh Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115kV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount <i>Effective Date</i>	\$825.00 \$0.70 \$3.70 \$0.00551 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.05 4/1/15	(\$0.00005) 10/1/14	\$0.00000 4/1/15	(\$0.00009) 10/1/14	(\$0.00001) 7/1/14	\$0.00000 2/1/13	\$825.00 \$0.79 \$4.09 \$0.00 \$0.00626 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00002 4/1/15	\$0.00057 4/1/15	\$0.00059	\$0.73 1/1/14	\$3.40 \$0.00825 4/1/15	\$0.00080 4/1/15	\$0.00025 4/1/15	\$3.40 \$0.00930 4/1/15	(\$0.00187) 4/1/15	(\$0.00014) 4/1/15	(\$0.00201) 4/1/15	\$0.00983 1/1/15	\$825.73 \$0.79 \$4.09 \$3.40 \$0.02397 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
B-62 <i>Optional Large Demand Back-up Service Rate</i> R.I.P.U.C. No. 2138	Customer Charge Backup Service kW Charge (all kW) Supplemental Service kW Charge (all kW) kW Charge (all kW) kWh Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115kV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount <i>Effective Date</i>	\$17,000.00 \$0.30 \$2.99 \$0.00000 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.03 \$0.32 4/1/15	(\$0.00005) 10/1/14	\$0.00000 4/1/15	(\$0.00009) 10/1/14	(\$0.00001) 7/1/14	\$0.00000 2/1/13	\$17,000.00 \$0.35 \$3.54 \$3.22 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%	\$0.00002 4/1/15	\$0.00057 4/1/15	\$0.00059	\$0.73 1/1/14	\$3.22 \$0.00913 4/1/15	\$0.00309 4/1/15	\$0.00025 4/1/15	\$3.22 \$0.01247 4/1/15	(\$0.00187) 4/1/15	(\$0.00014) 4/1/15	(\$0.00201) 4/1/15	\$0.00983 1/1/15	\$17,000.73 \$0.35 \$3.54 \$3.22 \$0.02073 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
C-06 <i>Small C&I Rate</i> R.I.P.U.C. No. 2104	Customer Charge Unmetered Charge kWh Charge Additional Minimum Charge (per kVA in excess of 25 kVA) <i>Effective Date</i>	\$10.00 \$6.00 \$0.03253 \$1.85	\$0.00200 4/1/15	(\$0.00005) 10/1/14	\$0.00148 4/1/15	(\$0.00021) 10/1/14	(\$0.00001) 7/1/14	\$0.00000 2/1/13	\$10.00 \$6.00 \$0.03574 \$1.85	\$0.00002 4/1/15	\$0.00057 4/1/15	\$0.00059	\$0.73 \$0.73 1/1/14	\$0.02263 4/1/15	(\$0.00218) 4/1/15	\$0.00027 4/1/15	\$0.02072 4/1/15	(\$0.00187) 4/1/15	(\$0.00014) 4/1/15	(\$0.00201) 4/1/15	\$0.00983 1/1/15	\$10.73 \$6.73 \$0.06487 \$1.85
G-02 <i>General C&I Rate</i> R.I.P.U.C. No. 2139	Customer Charge kW > 10 Charge CHP Minimum Demand Charge (effective 1/1/13) kW Charge kWh Charge High Voltage Delivery Discount High Voltage Metering Discount <i>Effective Date</i>	\$135.00 \$4.85 \$4.85 \$0.00468 (\$0.42) -1.0%	\$0.00148 4/1/15	(\$0.00005) 10/1/14	\$0.00000 4/1/15	(\$0.00015) 10/1/14	(\$0.00001) 7/1/14	\$0.00000 2/1/13	\$135.00 \$5.22 \$5.22 \$0.00 \$0.00595 (\$0.42) -1.0%	\$0.00002 4/1/15	\$0.00057 4/1/15	\$0.00059	\$0.73 1/1/14	\$3.02 \$0.00919 4/1/15	(\$0.00051) 4/1/15	\$0.00026 4/1/15	\$3.02 \$0.00894 4/1/15	(\$0.00187) 4/1/15	(\$0.00014) 4/1/15	(\$0.00201) 4/1/15	\$0.00983 1/1/15	\$135.73 \$5.22 \$5.22 \$3.02 \$0.02330 (\$0.42) -1.0%

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

Effective: 4/1/2015
(Replacing R.I.P.U.C. No. 2095 effective 1/1/15)
Issued:

Column Descriptions:

- A. - C. per retail delivery tariffs
- D. - G. per Infrastructure, Safety and Reliability Provision, R.I.P.U.C. No. 2118
- H. per Revenue Decoupling Mechanism Provision, R.I.P.U.C. No. 2073
- I. per Pension Adjustment Mechanism Provision, R.I.P.U.C. No. 2119
- J. Col C+ Col D+ Col E+ Col F + Col G + Col H + Col I
- K. per Net Metering Provision, R.I.P.U.C. No. 2099

- L. per Long-Term Contracting for Renewable Energy Recovery Provision, R.I.P.U.C. No. 2125 & 2127
- M. Col K+ Col L
- N. per LIHEAP Enhancement Plan Provision, R.I.P.U.C. No. 2143
- O. - Q. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2115
- R. Col O+ Col P + Col Q
- S. - T. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1188

- U. Col S+ Col T
- V. per Energy Efficiency Program Provision, R.I.P.U.C. No. 2114, also includes \$0.00030 per kWh Renewable Energy Charge per R.I.G.L. §39-2-1.2
- W. Col J+ Col M+ Col N+ Col R + Col U + Col V

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge	Operating & Maintenance Exp Charge	O&M Reconciliation Factor	CapEx Factor	CapEx Reconciliation Factor	RDM Adj Factor	Pension Adjustment Factor	Billing Distribution Charge	Net Metering Charge	Long-Term Contracting	Renewable Energy Distribution Charge	LIHEAP Enhancement Charge	Base Transmission Charge	Transmission Adjustment	Transmission Uncollectible Factor	Total Transmission Charge	Base Transition Charge	Transition Charge Adj	Total Transition Charge	Energy Efficiency Program Charge	Total Delivery Charges	
A	B	C	D	E	F	G	H	I	J=C+D+E+F+G+H+I	K	L	M=K+L	N	O	P	Q	R=O+P+Q	S	T	U=S+T	V	W=J+M+N+R+U+V	
G-32 Large Demand Rate R.I.P.U.C. No. 2147	Customer Charge kW Charge - in excess of 200 kW CHP Minimum Demand Charge (effective 1/1/13) kW Charge kWh Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115kV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount Effective Date	\$825.00 \$3.70 \$3.70 \$0.00551 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%							\$825.00 \$4.09 \$4.09 \$0.00 \$0.00626 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%														\$825.73 \$4.09 \$4.09 \$3.40 \$0.02397 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
G-62 Optional Large Demand Rate R.I.P.U.C. No. 2141	Customer Charge kW Charge CHP Minimum Demand Charge (effective 1/1/13) kW Charge kWh Charge High Voltage Delivery Discount High Voltage Delivery Add'l Discount (115kV) Second Feeder Service Second Feeder Service - Add'l Transformer High Voltage Metering Discount Effective Date	\$17,000.00 \$2.99 \$2.99 \$0.00000 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%							\$17,000.00 \$3.54 \$3.54 \$0.00 \$0.0015 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%														\$17,000.73 \$3.54 \$3.54 \$3.22 \$0.02073 (\$0.42) (\$2.75) \$2.75 \$0.42 -1.0%
X-01 Electric Propulsion Rate R.I.P.U.C. No. 2108	Customer Charge kW Charge kWh Charge Effective Date	\$16,500.00 \$0.00 \$0.01600 2/1/13							\$16,500.00 \$0.00 \$0.01845														\$16,500.73 \$3.22 \$0.03933 1/1/15
M-1 Station Power Delivery & Reliability Service Rate R.I.P.U.C. No. 2109	Option A: fixed charges variable charges (transition and conservation charges billed on higher of fixed charges or kWhs times variable charges) Option B: fixed charge kWh charge Effective Date	\$3,959.09 \$0.00 \$3,959.09 2/1/13	\$0.00 \$0.00						\$3,959.09 \$0.00 \$3,959.09														\$800.00 \$0.00782 \$3,959.82 \$0.00782 1/1/15
S-05 Customer Owned Street and Area Lighting R.I.P.U.C. No. 2142	Customer Charge kWh Charge Effective Date	\$0.02654 8/7/14							\$0.04634														\$0.73 \$0.07593 1/1/15
S-06 Decorative Street and Area Lighting Service R.I.P.U.C. No. 2110																							
S-10 Limited Service - Private Lighting R.I.P.U.C. No. 2111																							
S-14 General Street and Area Lighting Service R.I.P.U.C. No. 2112	Customer Charge kWh Charge Effective Date	\$0.00000 2/1/13							\$0.01980														\$0.73 \$0.04939 1/1/15

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

Effective: 4/1/2015
(Replacing R.I.P.U.C. No. 2095 effective 1/1/15)
Issued:

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- M. Col K+ Col L
- N. per LIHEAP Enhancement Plan Provision, R.I.P.U.C. No. 2143
- O. - Q. per Transmission Cost Adjustment Provision, R.I.P.U.C. No. 2115
- R. Col O+ Col P + Col Q
- S. - T. per Non-Bypassable Transition Adjustment Provision, R.I.P.U.C. No. 1188

- U. Col S+ Col T
- V. per Energy Efficiency Program Provision, R.I.P.U.C. No. 2114, also includes \$0.00030 per kWh Renewable Energy Charge per R.I.G.L. §39-2-1.2
- W. Col J+ Col M+ Col N+ Col R + Col U + Col V

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Retail Delivery Rates

Rate	Charge Description	Distribution Charge			
A	B	C			
Rate S-06 <i>Decorative Street and Area Lighting Service</i> R.I.P.U.C. No. 2110	<u>Fixture Charges</u>				
	<u>Luminaires</u>	<u>Full Service</u> S-06	<u>Full Service</u> S-10	<u>Full Service</u> S-14	<u>Temp-off</u> S-14
Rate S-10 <i>Limited Service - Private Lighting</i> R.I.P.U.C. No. 2111	<u>Incandescent</u>				
	Roadway LUM INC RWY 105W	n/a	\$77.43	\$77.43	\$46.46
	LUM INC RWY 205W (S-14 Only)	n/a	n/a	\$77.43	\$46.46
	<u>Mercury Vapor</u>				
Rate S-14 <i>General Street and Area Lighting Service</i> R.I.P.U.C. No. 2112	Roadway LUM MV RWY 100W	n/a	\$78.06	\$78.06	\$46.84
	LUM MV RWY 175W	n/a	\$78.06	\$78.06	\$46.84
	LUM MV RWY 250W (S-14 Only)	n/a	n/a	\$120.39	\$72.23
	LUM MV RWY 400W	n/a	\$163.46	\$163.46	\$98.08
	LUM MV RWY 1000W	n/a	\$163.46	\$163.46	\$98.08
	Post-top LUM MV POST 175W (S-14 Only)	n/a	n/a	\$156.80	\$94.08
	Flood LUM MV FLD 400W	n/a	\$181.37	\$181.37	\$108.82
	LUM MV FLD 1000W	n/a	\$181.37	\$181.37	\$108.82
	<u>Sodium Vapor</u>				
	Roadway LUM HPS RWY 50W	n/a	\$77.43	\$77.43	\$46.46
	LUM HPS RWY 70W	n/a	\$76.91	\$76.91	\$46.15
	LUM HPS RWY 100W	n/a	\$78.06	\$78.06	\$46.84
	LUM HPS RWY 150W	n/a	\$78.58	\$78.58	\$47.15
	LUM HPS RWY 250W	n/a	\$120.39	\$120.39	\$72.23
	LUM HPS RWY 400W	n/a	\$163.46	\$163.46	\$98.08
	Flood LUM HPS FLD 250W	n/a	\$146.11	\$146.11	\$87.67
	LUM HPS FLD 400W	n/a	\$181.37	\$181.37	\$108.82
	Post-top LUM HPS POST 50W	n/a	\$155.49	\$155.49	\$93.29
	LUM HPS POST 100W	n/a	\$156.80	\$156.80	\$94.08
	WALL HPS 250W 24HR	n/a	\$172.21	\$172.21	\$103.33
	SHOEBOX - LUM HPS REC 100W-C1	n/a	\$98.99	n/a	n/a
	<u>Metal Halide</u>				
	Flood LUM MH FLD 400W	n/a	\$181.37	\$181.37	\$108.82
	LUM MH FLD 1000W	n/a	\$181.37	\$181.37	\$108.82
	<u>Decorative</u>				
	DEC HPS TR 50W	\$155.49	n/a	n/a	n/a
	DEC HPS TR 100W	\$156.80	n/a	n/a	n/a
	DEC HPS AG 50W	\$292.34	n/a	n/a	n/a
	DEC HPS AG 100W	\$280.77	n/a	n/a	n/a
	DEC HPS WL 50W	\$325.35	n/a	n/a	n/a
	DEC HPS WL 100W	\$325.30	n/a	n/a	n/a
	DEC HPS TR-TW 50W	\$506.29	n/a	n/a	n/a
	DEC HPS TR-TW 100W	\$509.46	n/a	n/a	n/a
	DEC HPS AG-TW 50W	\$693.84	n/a	n/a	n/a
	DEC HPS AG-TW 100W	\$670.71	n/a	n/a	n/a
	DEC HPS WL-TW 50W	\$759.87	n/a	n/a	n/a
	DEC HPS WL-TW 100W	\$759.77	n/a	n/a	n/a
	<u>Standards</u>				
	POLE-WOOD	n/a	\$133.71	\$133.71	\$133.71
	POLE FIBER PT EMB <25' w/out foundation	n/a	\$260.22	\$260.22	\$260.22
	POLE FIBER RWY <25 w/ foundation	n/a	\$424.14	\$424.14	\$424.14
	POLE FIBER RWY >= 25 w/ foundation	n/a	\$473.53	\$473.53	\$473.53
	POLE METAL EMBEDDED (S-14 Only)	n/a	n/a	\$405.16	\$405.16
	POLE METAL->25FT (with foundation)	n/a	\$484.72	\$484.72	\$484.72
	DEC VILL PT/FDN	\$566.70	n/a	n/a	n/a
	DEC WASH PT/FDN	\$575.78	n/a	n/a	n/a
	<i>Effective Date</i>	<i>2/1/13</i>	<i>2/1/13</i>	<i>2/1/13</i>	<i>2/1/13</i>

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

Effective: 4/1/2015
(Replacing R.I.P.U.C No. 2095 effective 1/1/15)
Issued:

Column Descriptions:

A. - C. per retail delivery tariffs R.I.P.U.C. Nos. 2110 through 2112

THE NARRAGANSETT ELECTRIC COMPANY
Summary of Rates
Standard Offer Service

	Standard Offer Base Charge	Standard Offer Adjustment	Standard Offer Service Admin. Cost Factor	Total Commodity Charges	Renewable Energy Standard Charge
	A	B	C	D=A+B+C	E
Residential Group A-16, A-60					
January 1, 2015	\$0.09922	\$0.00171	\$0.00155	\$0.10248	\$0.00480
February 1, 2015	\$0.09922	\$0.00171	\$0.00155	\$0.10248	\$0.00480
March 1, 2015	\$0.09922	\$0.00171	\$0.00155	\$0.10248	\$0.00480
April 1, 2015	\$0.09922	\$0.00055	\$0.00134	\$0.10111	\$0.00294
May 1, 2015	\$0.09922	\$0.00055	\$0.00134	\$0.10111	\$0.00294
June 1, 2015	\$0.09922	\$0.00055	\$0.00134	\$0.10111	\$0.00294
<i>Effective Date of Last Rate Change:</i>	<i>01/01/15</i>	<i>04/01/15</i>	<i>04/01/15</i>		<i>04/01/15</i>
Commercial Group C-06, G-02, S-05, S-06, S-10, S-14					
Variable Price Option:					
January 1, 2015	\$0.17834	\$0.00370	\$0.00162	\$0.18366	\$0.00480
February 1, 2015	\$0.17349	\$0.00370	\$0.00162	\$0.17881	\$0.00480
March 1, 2015	\$0.10701	\$0.00370	\$0.00162	\$0.11233	\$0.00480
April 1, 2015	\$0.06778	\$0.00282	\$0.00159	\$0.07219	\$0.00294
May 1, 2015	\$0.05608	\$0.00282	\$0.00159	\$0.06049	\$0.00294
June 1, 2015	\$0.06867	\$0.00282	\$0.00159	\$0.07308	\$0.00294
<i>Effective Date of Last Rate Change:</i>	<i>01/01/15</i>	<i>04/01/15</i>	<i>04/01/15</i>		<i>04/01/15</i>
Fixed Price Option:					
January 1, 2015	\$0.11127	\$0.00370	\$0.00162	\$0.11659	\$0.00480
February 1, 2015	\$0.11127	\$0.00370	\$0.00162	\$0.11659	\$0.00480
March 1, 2015	\$0.11127	\$0.00370	\$0.00162	\$0.11659	\$0.00480
April 1, 2015	\$0.11127	\$0.00282	\$0.00159	\$0.11568	\$0.00294
May 1, 2015	\$0.11127	\$0.00282	\$0.00159	\$0.11568	\$0.00294
June 1, 2015	\$0.11127	\$0.00282	\$0.00159	\$0.11568	\$0.00294
<i>Effective Date of Last Rate Change:</i>	<i>01/01/15</i>	<i>04/01/15</i>	<i>04/01/15</i>		<i>04/01/15</i>
Industrial Group B-32, G-32, B-62, G-62, X-01					
April 1, 2015	\$0.05631	\$0.00059	\$0.00174	\$0.05864	\$0.00294
May 1, 2015	\$0.04934	\$0.00059	\$0.00174	\$0.05167	\$0.00294
June 1, 2015	\$0.05718	\$0.00059	\$0.00174	\$0.05951	\$0.00294
<i>Effective Date of Last Rate Change:</i>	<i>04/01/15</i>	<i>04/01/15</i>	<i>04/01/15</i>		<i>04/01/15</i>
Market Price Adjustment / Billing Adjustment When Leaving Standard Offer Service - applicable only to Residential Group and Commercial Group with Fixed Price Option					
Residential Group					
January 1, 2015	\$0.18345	\$0.00171	\$0.00155	\$0.18671	
February 1, 2015	\$0.17444	\$0.00171	\$0.00155	\$0.17770	
March 1, 2015	\$0.10410	\$0.00171	\$0.00155	\$0.10736	
April 1, 2015	\$0.07743	\$0.00055	\$0.00134	\$0.07932	
May 1, 2015	\$0.06598	\$0.00055	\$0.00134	\$0.06787	
June 1, 2015	\$0.07438	\$0.00055	\$0.00134	\$0.07627	
Commercial Group					
January 1, 2015	\$0.17834	\$0.00370	\$0.00162	\$0.18366	
February 1, 2015	\$0.17349	\$0.00370	\$0.00162	\$0.17881	
March 1, 2015	\$0.10701	\$0.00370	\$0.00162	\$0.11233	
April 1, 2015	\$0.06778	\$0.00282	\$0.00159	\$0.07219	
May 1, 2015	\$0.05608	\$0.00282	\$0.00159	\$0.06049	
June 1, 2015	\$0.06867	\$0.00282	\$0.00159	\$0.07308	

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

Column Descriptions:

Base charges in compliance with the Standard Offer Service/Renewable Energy Standard 2015 Procurement Plans per R.I.P.U.C. No. 2113, Standard Offer Service Adjustment Provision per R.I.P.U.C. No. 2113, Standard Offer Service Adjustment Provision
Column (A) + Column (B) + Column (C)

The Renewable Standard Energy Charge is collected from SOS customers for the purpose of acquiring a portion of Rhode Island's energy supply from renewable energy resources, as required by R.I. General Laws section 39-26-1.

(1) The Fixed Price Option will be the customary option for customers served under rate C-06. The Variable Price Option will be the customary option for customers served under rates G-02, S-05, S-06, S-10 and S-14.