

March 21, 2016

BY HAND DELIVERY AND ELECTRONIC MAIL

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

**RE: Docket 4592 - National Grid's Proposed FY 2017 Electric Infrastructure, Safety, and Reliability Plan
Compliance Filing**

Dear Ms. Massaro:

On behalf of National Grid¹, relating to the above-referenced docket, I have enclosed ten (10) copies of a compliance filing that includes a compliance version of Section 6: Rate Design, and Section 7: Bill Impacts. The Company is submitting this compliance filing to reflect the amount to be recovered through the April 1, 2016 ISR Factors of \$27,703,824, as approved by the PUC at its February 25, 2016 Open Meeting. This amount reflects the originally proposed Fiscal Year (FY) 2017 revenue requirement on cumulative ISR capital investment through March 2017 plus the revenue requirement impact of \$569,439 primarily associated with the FY 2015 net operating loss. Additionally, a reduction of \$135,958 to the police detail portion of the vegetation management budget has been applied, as approved by the PUC at its February 25, 2016 Open Meeting.

For the average residential customer using 500 kWh annually, implementation of the compliance ISR Factors will result in an monthly bill increase of \$0.65, or 0.7%, which is slightly higher as compared to the proposed bill increase of \$0.61, or 0.6%, presented in the Company's initial FY 2017 ISR Plan filing submitted on 2015.

Thank you for your attention to this matter. If you have any questions, please contact me at 781-907-2121.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 4592 Service List
Leo Wold, Esq.
Steve Scialabba, Division
Greg Booth, Division

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

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.

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



Joanne M. Scanlon

March 21, 2016

Date

Docket No. 4592 National Grid's Electric Infrastructure, Safety and Reliability Plan FY 2017 - Service List as of 1/21/16

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The Narragansett Electric Company
Infrastructure, Safety and Reliability Plan Factors Calculations - Summary
Summary of Compliance Factors
(for the 12 months beginning April 1, 2016)

Line No.		Residential <u>A16 / A60</u> (a)	Small Commercial & Industrial <u>C-06</u> (b)	General Commercial & Industrial <u>G-02</u> (c)	Large Demand <u>B32</u> (d)	Large Demand <u>G32</u> (e)	Optional Large Demand <u>B62</u> (f)	Optional Large Demand <u>G62</u> (g)	Street Lighting <u>S05 / S10 / S14</u> (h)	Electric Propulsion <u>X-01</u> (i)
(1)	O&M Factor per kWh	\$0.00154	\$0.00160	\$0.00117	\$0.00073	\$0.00073	n/a	n/a	\$0.01125	\$0.00120
(2)	O&M Factor per kW	n/a	n/a	n/a	\$0.04	n/a	\$0.03	\$0.30	n/a	n/a
(3)	CapEx kWh Charge	\$0.00307	\$0.00288	n/a	n/a	n/a	n/a	n/a	\$0.01420	\$0.00240
(4)	CapEx kW Charge	n/a	n/a	\$0.73	\$0.07	\$0.74	\$0.05	\$0.52	n/a	n/a
(5)	Base Distribution kW Charge - Back-up Rates	n/a	n/a	n/a	\$0.70	n/a	\$0.30	n/a	n/a	n/a

Line Description:

- (1) Page 2, Line (8); Column (d) applicable to supplemental kWh deliveries only
- (2) Column (d) per Page 4, Column (a), Line (4), applicable to backup service only
Column (f) per Page 4, Column (b), Line (4)
Column (g) per Page 2, Column (f), Line (10)
- (3) Page 3, Line (8)
- (4) Columns (c), (e) and (g) per Page 3, Line (10)
Column (d) per Page 4, Column (a), Line (6), applicable to backup service only
Column (f) per Page 4, Column (b), Line (6)
- (5) Column (d) per Page 4, Column (a), Line (8), applicable to backup service only
Column (f) per Page 4, Column (b), Line (8)

The Narragansett Electric Company
FY17 Compliance Operations & Maintenance Factors
(for the 12 months beginning April 1, 2016)

Line No.	<u>Total</u>	<u>Residential</u> <u>A16 / A60</u>	<u>Small Commercial &</u> <u>Industrial</u> <u>C-06</u>	<u>General</u> <u>Commercial &</u> <u>Industrial</u> <u>G-02</u>	<u>Large Demand</u> <u>B32 / G32</u>	<u>Optional Large</u> <u>Demand</u> <u>B62 / G62</u>	<u>Street Lighting</u> <u>S05/ S10 / S14</u>	<u>Electric</u> <u>Propulsion</u> <u>X-01</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
(1) FY2017 Forecasted Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$9,983,001							
(2) Reduction of (\$135,958) to Police Detail portion of Vegetation Management Budget	(\$135,958)							
(3) Approved FY17 Forecasted Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$9,847,043							
(4) Operating & Maintenance Expense - Rate Year Allowance (\$000s)	\$35,640	\$17,115	\$3,503	\$5,508	\$5,438	\$1,306	\$2,668	\$102
(5) Percentage of Total	100.00%	48.02%	9.83%	15.45%	15.26%	3.66%	7.49%	0.29%
(6) Allocated Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$9,847,043	\$4,728,736	\$967,850	\$1,521,816	\$1,502,475	\$360,837	\$737,147	\$28,182
(7) Forecasted kWh - April 2016 through March 2017	7,609,060,643	3,065,917,589	601,237,481	1,297,568,314	2,054,251,445	501,276,997	65,517,525	23,291,291
(8) Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense Charge per kWh		\$0.00154	\$0.00160	\$0.00117	\$0.00073	n/a	\$0.01125	\$0.00120
(9) Forecasted kW - April 2016 through March 2017						1,179,563		
(10) Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense Charge per kW		n/a	n/a	n/a	n/a	\$0.30	n/a	n/a

Line Description:

- (1) per RIPUC Docket No. 4592, Section 5: page 1, line 4, column (b), filed Dec. 9, 2015
- (2) per Docket No. 4592 Open Meeting on February 25, 2016
- (3) Line (1) + Line (2)
- (4) per R.I.P.U.C. 4323, Compliance Attachment 3A, (Schedule HSG-1), page 4, line 72
- (5) Line (4) ÷ Line (4) Total Column
- (6) Line (3) Total Column x Line (5)
- (7) per Company forecasts
- (8) Line (6) ÷ Line (7), truncated to 5 decimal places
- (9) per Company forecasts
- (10) Line (6) ÷ Line (9), truncated to 2 decimal places

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4592
FY 2017 Infrastructure, Safety, and Reliability Plan
Section 6 Revised: Rate Design
Page 3 of 4

The Narragansett Electric Company
FY17 Compliance CapEx Factors
(for the 12 months beginning April 1, 2016)

Line No.	Total (a)	Residential <u>A16 / A60</u> (b)	Small Commercial & Industrial <u>C-06</u> (c)	General Commercial & Industrial <u>G-02</u> (d)	Large Demand <u>B32 / G32</u> (e)	Optional Large Demand <u>B62 / G62</u> (f)	Street Lighting <u>S05/ S10 / S14</u> (g)	Electric Propulsion <u>X-01</u> (h)
(1) FY2017 Capital Investment Component of Revenue Requirement	\$17,287,342							
(2) Total Impact of NOL, PATH Act, and Other Tax Assumptions	\$569,439							
(3) Approved FY2017 Capital Investment Component of Revenue Requirement	\$17,856,781							
(4) Total Rate Base (\$000s)	\$561,738	\$296,490	\$54,542	\$82,460	\$77,651	\$19,545	\$29,286	\$1,764
(5) Percentage of Total	100.00%	52.78%	9.71%	14.68%	13.82%	3.48%	5.21%	0.31%
(6) Allocated Revenue Requirement	\$17,856,781	\$9,424,949	\$1,733,808	\$2,621,276	\$2,468,411	\$621,307	\$930,968	\$56,062
(7) Forecasted kWh - April 2016 through March 2017	7,609,060,643	3,065,917,589	601,237,481	1,297,568,314	2,054,251,445	501,276,997	65,517,525	23,291,291
(8) CapEx Factor - kWh charge		\$0.00307	\$0.00288	n/a	n/a	n/a	\$0.01420	\$0.00240
(9) Forecasted kW - April 2016 through March 2017				3,570,320	3,311,233	1,179,563		
(10) CapEx Factor - kW Charge		n/a	n/a	\$0.73	\$0.74	\$0.52	n/a	n/a

Line Description:

- (1) per RIPUC Docket No. 4592, Section 5: page 1, line 14, column (b), filed Dec. 9, 2015
 - (2) per Docket No. 4592 Open Meeting on February 25, 2016
 - (3) Line (1) + Line (2)
 - (4) per R.I.P.U.C. 4323, Compliance Attachment 3A, (Schedule HSG-1), Page 2, Line (10)
 - (5) Line (4) ÷ Line (4) Total Column
 - (6) Line (3) Total Column x Line (5)
 - (7) per Company forecasts
 - (8) For non demand-based rate classes, Line (6) ÷ Line (7), truncated to 5 decimal places
 - (9) per Company forecasts
 - (10) For demand-based rate classes, Line (6) ÷ Line (9), truncated to 2 decimal places
- Note: charges apply to kW>10 for rate class G-02 and kW>200 for rate class B32/G32

The Narragansett Electric Company
Calculation of Operations & Maintenance and CapEx Factors and Base Distribution Charge for Back-up Service Rates

Line No.	Large Demand <u>B32</u> (a)	Optional Large Demand <u>B62</u> (b)
<u>Operations & Maintenance Factors</u>		
(1) Allocated Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$1,502,475	\$360,837
(2) Forecasted kW - April 2016 through March 2017	3,311,233	1,179,563
Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense		
(3) Charge per kW	\$0.45	\$0.30
(4) Discounted O&M kW Factor effective 4/01/2016	\$0.04	\$0.03
<u>CapEx Factors</u>		
(5) Proposed CapEx kW Factor Charge effective 4/01/2016	\$0.74	\$0.52
(6) Discounted CapEx kW Factor Charge effective 4/1/2016	\$0.07	\$0.05
<u>Base Distribution Charge</u>		
(7) Base Distribution kW Charge (before 90% discount) per most recent rate case	\$6.96	\$2.99
(8) Discounted Base Distribution kW Factor Charge effective 4/1/2016	\$0.70	\$0.30
(9) Sum of O&M and CapEx Factors and Base Distribution Charge for Back-up Service Rates	\$0.81	\$0.38

Line Description:

- (1) Page 2, Line (6)
- (2) per Company Forecasts
- (3) Line (1) ÷ Line (2), truncated to 2 decimal places
- (4) Line (3) x .10, truncated to two decimal places
- (5) Page 3, Line (10)
- (6) Line (5) x .10, truncated to two decimal places
- (7) per R.I.P.U.C. 4323 Compliance Attachment 3D, (Schedule JAL-4), Page 5, Line (36) and Page 6, Line (14), Column (b)
- (8) Line (7) x .10, truncated to two decimal places
- (9) Line (4) + Line (6) + Line (8)

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$34.17	\$16.26	\$17.91	\$34.36	\$16.26	\$18.10	\$0.19	0.6%	13.7%
300	\$62.18	\$32.52	\$29.66	\$62.58	\$32.52	\$30.06	\$0.40	0.6%	17.5%
400	\$80.85	\$43.35	\$37.50	\$81.38	\$43.35	\$38.03	\$0.53	0.7%	11.8%
500	\$99.53	\$54.19	\$45.34	\$100.18	\$54.19	\$45.99	\$0.65	0.7%	10.8%
600	\$118.21	\$65.03	\$53.18	\$118.99	\$65.03	\$53.96	\$0.78	0.7%	9.4%
700	\$136.89	\$75.87	\$61.02	\$137.80	\$75.87	\$61.93	\$0.91	0.7%	7.7%
1,200	\$230.28	\$130.06	\$100.22	\$231.84	\$130.06	\$101.78	\$1.56	0.7%	15.0%
2,000	\$379.71	\$216.77	\$162.94	\$382.31	\$216.77	\$165.54	\$2.60	0.7%	14.1%

Present Rates

Customer Charge		\$5.00
RE Growth Factor		\$0.17
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02348
Distribution Energy Charge (1)	kWh x	\$0.04164
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.10405

Proposed Rates

Customer Charge		\$5.00
RE Growth Factor		\$0.17
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02348
Distribution Energy Charge (2)	kWh x	\$0.04289
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.10405

Note (1): includes the current CapEx Factor of 0.153¢/kWh and the current O&M Factor of 0.183¢/kWh

Note (2): includes the approved CapEx Factor of 0.307¢/kWh and the approved O&M Factor of 0.154¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$26.85	\$16.26	\$10.59	\$27.05	\$16.26	\$10.79	\$0.20	0.7%	10.7%
300	\$52.77	\$32.52	\$20.25	\$53.16	\$32.52	\$20.64	\$0.39	0.7%	23.2%
400	\$70.03	\$43.35	\$26.68	\$70.55	\$43.35	\$27.20	\$0.52	0.7%	14.9%
500	\$87.31	\$54.19	\$33.12	\$87.96	\$54.19	\$33.77	\$0.65	0.7%	12.2%
600	\$104.59	\$65.03	\$39.56	\$105.37	\$65.03	\$40.34	\$0.78	0.7%	9.6%
700	\$121.86	\$75.87	\$45.99	\$122.77	\$75.87	\$46.90	\$0.91	0.7%	7.3%
1,200	\$208.24	\$130.06	\$78.18	\$209.80	\$130.06	\$79.74	\$1.56	0.7%	12.3%
2,000	\$346.44	\$216.77	\$129.67	\$349.04	\$216.77	\$132.27	\$2.60	0.8%	9.8%

Present Rates

Customer Charge		\$0.00
RE Growth Factor		\$0.17
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02348
Distribution Energy Charge (1)	kWh x	\$0.02817
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.10405

Proposed Rates

Customer Charge		\$0.00
RE Growth Factor		\$0.17
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02348
Distribution Energy Charge (2)	kWh x	\$0.02942
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.10405

Note (1): includes the current CapEx Factor of 0.153¢/kWh and the current O&M Factor of 0.183¢/kWh

Note (2): includes the approved CapEx Factor of 0.307¢/kWh and the approved O&M Factor of 0.154¢/kWh

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

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Customers
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
250	\$52.68	\$23.40	\$29.28	\$52.94	\$23.40	\$29.54	\$0.26	0.5%	35.2%
500	\$93.92	\$46.80	\$47.12	\$94.43	\$46.80	\$47.63	\$0.51	0.5%	17.0%
1,000	\$176.38	\$93.59	\$82.79	\$177.40	\$93.59	\$83.81	\$1.02	0.6%	19.0%
1,500	\$258.85	\$140.39	\$118.46	\$260.38	\$140.39	\$119.99	\$1.53	0.6%	9.8%
2,000	\$341.33	\$187.19	\$154.14	\$343.37	\$187.19	\$156.18	\$2.04	0.6%	19.1%

Present Rates

Customer Charge		\$10.00
RE Growth Factor		\$0.26
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02072
Distribution Energy Charge (1)	kWh x	\$0.03763
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Proposed Rates

Customer Charge		\$10.00
RE Growth Factor		\$0.26
LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02072
Distribution Energy Charge (2)	kWh x	\$0.03861
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Note (1): includes the current CapEx Factor of 0.150¢/kWh and the current O&M Factor of 0.200¢/kWh

Note (2): includes the approved CapEx Factor of 0.288¢/kWh and the approved O&M Factor of 0.160¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$747.10	\$374.38	\$372.72	\$749.45	\$374.38	\$375.07	\$2.35	0.3%
50	10,000	\$1,733.53	\$935.94	\$797.59	\$1,744.89	\$935.94	\$808.95	\$11.36	0.7%
100	20,000	\$3,377.60	\$1,871.88	\$1,505.72	\$3,403.95	\$1,871.88	\$1,532.07	\$26.35	0.8%
150	30,000	\$5,021.65	\$2,807.81	\$2,213.84	\$5,063.01	\$2,807.81	\$2,255.20	\$41.36	0.8%

Present Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$5.23
Distribution Energy Charge (3)	kWh x	\$0.00765
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Proposed Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$5.58
Distribution Energy Charge (4)	kWh x	\$0.00734
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Note (1): Includes the current CapEx Factor of \$0.38/kW
Note (2): Includes the approved CapEx Factor of \$0.73/kW
Note (3): includes the current O&M Factor of 0.148¢/kWh
Note (4): includes the approved O&M Factor of 0.117¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$989.97	\$561.56	\$428.41	\$991.67	\$561.56	\$430.11	\$1.70	0.2%
50	15,000	\$2,340.72	\$1,403.91	\$936.81	\$2,350.46	\$1,403.91	\$946.55	\$9.74	0.4%
100	30,000	\$4,591.97	\$2,807.81	\$1,784.16	\$4,615.09	\$2,807.81	\$1,807.28	\$23.12	0.5%
150	45,000	\$6,843.22	\$4,211.72	\$2,631.50	\$6,879.73	\$4,211.72	\$2,668.01	\$36.51	0.5%

Present Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$5.23
Distribution Energy Charge (3)	kWh x	\$0.00765
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232

Gross Earnings Tax 4.00%

Standard Offer Charge kWh x \$0.08985

Proposed Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$5.58
Distribution Energy Charge (4)	kWh x	\$0.00734
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232

Gross Earnings Tax 4.00%

Standard Offer Charge kWh x \$0.08985

Note (1): Includes the current CapEx Factor of \$0.38/kW
Note (2): Includes the approved CapEx Factor of \$0.73/kW
Note (3): includes the current O&M Factor of 0.148¢/kWh
Note (4): includes the approved O&M Factor of 0.117¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$1,232.84	\$748.75	\$484.09	\$1,233.91	\$748.75	\$485.16	\$1.07	0.1%
50	20,000	\$2,947.91	\$1,871.88	\$1,076.03	\$2,956.04	\$1,871.88	\$1,084.16	\$8.13	0.3%
100	40,000	\$5,806.34	\$3,743.75	\$2,062.59	\$5,826.24	\$3,743.75	\$2,082.49	\$19.90	0.3%
150	60,000	\$8,664.79	\$5,615.63	\$3,049.16	\$8,696.45	\$5,615.63	\$3,080.82	\$31.66	0.4%

Present Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$5.23
Distribution Energy Charge (3)	kWh x	\$0.00765
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Proposed Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$5.58
Distribution Energy Charge (4)	kWh x	\$0.00734
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Note (1): Includes the current CapEx Factor of \$0.38/kW
Note (2): Includes the approved CapEx Factor of \$0.73/kW
Note (3): includes the current O&M Factor of 0.148¢/kWh
Note (4): includes the approved O&M Factor of 0.117¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$1,475.72	\$935.94	\$539.78	\$1,476.14	\$935.94	\$540.20	\$0.42	0.0%
50	25,000	\$3,555.09	\$2,339.84	\$1,215.25	\$3,561.60	\$2,339.84	\$1,221.76	\$6.51	0.2%
100	50,000	\$7,020.72	\$4,679.69	\$2,341.03	\$7,037.39	\$4,679.69	\$2,357.70	\$16.67	0.2%
150	75,000	\$10,486.34	\$7,019.53	\$3,466.81	\$10,513.17	\$7,019.53	\$3,493.64	\$26.83	0.3%

Present Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$5.23
Distribution Energy Charge (3)	kWh x	\$0.00765
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Proposed Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$5.58
Distribution Energy Charge (4)	kWh x	\$0.00734
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Note (1): Includes the current CapEx Factor of \$0.38/kW
Note (2): Includes the approved CapEx Factor of \$0.73/kW
Note (3): includes the current O&M Factor of 0.148¢/kWh
Note (4): includes the approved O&M Factor of 0.117¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$1,718.60	\$1,123.13	\$595.47	\$1,718.37	\$1,123.13	\$595.24	(\$0.23)	0.0%
50	30,000	\$4,162.28	\$2,807.81	\$1,354.47	\$4,167.17	\$2,807.81	\$1,359.36	\$4.89	0.1%
100	60,000	\$8,235.10	\$5,615.63	\$2,619.47	\$8,248.54	\$5,615.63	\$2,632.91	\$13.44	0.2%
150	90,000	\$12,307.91	\$8,423.44	\$3,884.47	\$12,329.89	\$8,423.44	\$3,906.45	\$21.98	0.2%

Present Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$5.23
Distribution Energy Charge (3)	kWh x	\$0.00765
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Proposed Rates

Customer Charge		\$135.00
RE Growth Factor		\$2.46
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00894
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$5.58
Distribution Energy Charge (4)	kWh x	\$0.00734
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.08985

Note (1): Includes the current CapEx Factor of \$0.38/kW
Note (2): Includes the approved CapEx Factor of \$0.73/kW
Note (3): includes the current O&M Factor of 0.148¢/kWh
Note (4): includes the approved O&M Factor of 0.117¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$6,049.49	\$3,336.25	\$2,713.24	\$6,042.41	\$3,336.25	\$2,706.16	(\$7.08)	-0.1%
750	150,000	\$22,618.24	\$12,510.94	\$10,107.30	\$22,786.47	\$12,510.94	\$10,275.53	\$168.23	0.7%
1,000	200,000	\$30,149.49	\$16,681.25	\$13,468.24	\$30,397.41	\$16,681.25	\$13,716.16	\$247.92	0.8%
1,500	300,000	\$45,211.99	\$25,021.88	\$20,190.11	\$45,619.29	\$25,021.88	\$20,597.41	\$407.30	0.9%
2,500	500,000	\$75,336.99	\$41,703.13	\$33,633.86	\$76,063.04	\$41,703.13	\$34,359.91	\$726.05	1.0%

Present Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (1)	kW x	\$4.10
Distribution Energy Charge (3)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Proposed Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (2)	kW x	\$4.44
Distribution Energy Charge (4)	kWh x	\$0.00742
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kW x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Note (1): Includes the current CapEx Factor of \$0.40/kW
Note (2): Includes the approved CapEx Factor of \$0.74/kW
Note (3): includes the current O&M Factor of 0.090¢/kWh
Note (4): includes the approved O&M Factor of 0.073¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$8,280.74	\$5,004.38	\$3,276.36	\$8,270.12	\$5,004.38	\$3,265.74	(\$10.62)	-0.1%
750	225,000	\$30,985.43	\$18,766.41	\$12,219.02	\$31,140.38	\$18,766.41	\$12,373.97	\$154.95	0.5%
1,000	300,000	\$41,305.74	\$25,021.88	\$16,283.86	\$41,535.95	\$25,021.88	\$16,514.07	\$230.21	0.6%
1,500	450,000	\$61,946.36	\$37,532.81	\$24,413.55	\$62,327.09	\$37,532.81	\$24,794.28	\$380.73	0.6%
2,500	750,000	\$103,227.62	\$62,554.69	\$40,672.93	\$103,909.39	\$62,554.69	\$41,354.70	\$681.77	0.7%

Present Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (1)	kW x	\$4.10
Distribution Energy Charge (3)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Proposed Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (2)	kW x	\$4.44
Distribution Energy Charge (4)	kWh x	\$0.00742
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kW x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Note (1): Includes the current CapEx Factor of \$0.40/kW

Note (2): Includes the approved CapEx Factor of \$0.74/kW

Note (3): includes the current O&M Factor of 0.090¢/kWh

Note (4): includes the approved O&M Factor of 0.073¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$10,511.99	\$6,672.50	\$3,839.49	\$10,497.82	\$6,672.50	\$3,825.32	(\$14.17)	-0.1%
750	300,000	\$39,352.62	\$25,021.88	\$14,330.74	\$39,494.29	\$25,021.88	\$14,472.41	\$141.67	0.4%
1,000	400,000	\$52,461.99	\$33,362.50	\$19,099.49	\$52,674.49	\$33,362.50	\$19,311.99	\$212.50	0.4%
1,500	600,000	\$78,680.74	\$50,043.75	\$28,636.99	\$79,034.91	\$50,043.75	\$28,991.16	\$354.17	0.5%
2,500	1,000,000	\$131,118.24	\$83,406.25	\$47,711.99	\$131,755.74	\$83,406.25	\$48,349.49	\$637.50	0.5%

Present Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (1)	kW x	\$4.10
Distribution Energy Charge (3)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Proposed Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (2)	kW x	\$4.44
Distribution Energy Charge (4)	kWh x	\$0.00742
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Note (1): Includes the current CapEx Factor of \$0.40/kW

Note (2): Includes the approved CapEx Factor of \$0.74/kW

Note (3): includes the current O&M Factor of 0.090¢/kWh

Note (4): includes the approved O&M Factor of 0.073¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$12,743.24	\$8,340.63	\$4,402.61	\$12,725.54	\$8,340.63	\$4,384.91	(\$17.70)	-0.1%
750	375,000	\$47,719.80	\$31,277.34	\$16,442.46	\$47,848.18	\$31,277.34	\$16,570.84	\$128.38	0.3%
1,000	500,000	\$63,618.24	\$41,703.13	\$21,915.11	\$63,813.04	\$41,703.13	\$22,109.91	\$194.80	0.3%
1,500	750,000	\$95,415.12	\$62,554.69	\$32,860.43	\$95,742.72	\$62,554.69	\$33,188.03	\$327.60	0.3%
2,500	1,250,000	\$159,008.86	\$104,257.81	\$54,751.05	\$159,602.09	\$104,257.81	\$55,344.28	\$593.23	0.4%

Present Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (1)	kW x	\$4.10
Distribution Energy Charge (3)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Proposed Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (2)	kW x	\$4.44
Distribution Energy Charge (4)	kWh x	\$0.00742
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Note (1): Includes the current CapEx Factor of \$0.40/kW
Note (2): Includes the approved CapEx Factor of \$0.74/kW
Note (3): includes the current O&M Factor of 0.090¢/kWh
Note (4): includes the approved O&M Factor of 0.073¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$14,974.49	\$10,008.75	\$4,965.74	\$14,953.24	\$10,008.75	\$4,944.49	(\$21.25)	-0.1%
750	450,000	\$56,086.99	\$37,532.81	\$18,554.18	\$56,202.09	\$37,532.81	\$18,669.28	\$115.10	0.2%
1,000	600,000	\$74,774.49	\$50,043.75	\$24,730.74	\$74,951.57	\$50,043.75	\$24,907.82	\$177.08	0.2%
1,500	900,000	\$112,149.49	\$75,065.63	\$37,083.86	\$112,450.54	\$75,065.63	\$37,384.91	\$301.05	0.3%
2,500	1,500,000	\$186,899.49	\$125,109.38	\$61,790.11	\$187,448.45	\$125,109.38	\$62,339.07	\$548.96	0.3%

Present Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (1)	kW x	\$4.10
Distribution Energy Charge (3)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Proposed Rates

Customer Charge		\$825.00
RE Growth Factor		\$17.78
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00930
Distribution Demand Charge - > 200 kW (2)	kW x	\$4.44
Distribution Energy Charge (4)	kWh x	\$0.00742
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Note (1): Includes the current CapEx Factor of \$0.40/kW
Note (2): Includes the approved CapEx Factor of \$0.74/kW
Note (3): includes the current O&M Factor of 0.090¢/kWh
Note (4): includes the approved O&M Factor of 0.073¢/kWh

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$104,120.63	\$50,043.75	\$54,076.88	\$104,964.38	\$50,043.75	\$54,920.63	\$843.75	0.8%
5,000	1,000,000	\$161,487.29	\$83,406.25	\$78,081.04	\$162,893.54	\$83,406.25	\$79,487.29	\$1,406.25	0.9%
7,500	1,500,000	\$233,195.63	\$125,109.38	\$108,086.25	\$235,305.01	\$125,109.38	\$110,195.63	\$2,109.38	0.9%
10,000	2,000,000	\$304,903.96	\$166,812.50	\$138,091.46	\$307,716.46	\$166,812.50	\$140,903.96	\$2,812.50	0.9%
20,000	4,000,000	\$591,737.29	\$333,625.00	\$258,112.29	\$597,362.29	\$333,625.00	\$263,737.29	\$5,625.00	1.0%

Present Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge	kWh x	\$0.01247
Distribution Demand Charge (1)	kW x	\$3.54
Distribution Energy Charge	kWh x	\$0.00120
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Proposed Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge	kWh x	\$0.01247
Distribution Demand Charge (2)	kW x	\$3.81
Distribution Energy Charge	kWh x	\$0.00120
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kW x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Note (1): Includes the current CapEx kW Charge of \$0.23/kW and the current O&M kW Charge of \$0.32/kW

Note (2): Includes the approved CapEx kW Charge of \$0.52/kW and the approved O&M kW Charge of \$0.30/kW

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$136,583.13	\$75,065.63	\$61,517.50	\$137,426.88	\$75,065.63	\$62,361.25	\$843.75	0.6%
5,000	1,500,000	\$215,591.46	\$125,109.38	\$90,482.08	\$216,997.71	\$125,109.38	\$91,888.33	\$1,406.25	0.7%
7,500	2,250,000	\$314,351.87	\$187,664.06	\$126,687.81	\$316,461.25	\$187,664.06	\$128,797.19	\$2,109.38	0.7%
10,000	3,000,000	\$413,112.29	\$250,218.75	\$162,893.54	\$415,924.79	\$250,218.75	\$165,706.04	\$2,812.50	0.7%
20,000	6,000,000	\$808,153.96	\$500,437.50	\$307,716.46	\$813,778.96	\$500,437.50	\$313,341.46	\$5,625.00	0.7%

Present Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge	kWh x	\$0.01247
Distribution Demand Charge (1)	kW x	\$3.54
Distribution Energy Charge	kWh x	\$0.00120
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232

Gross Earnings Tax 4%

Standard Offer Charge kWh x \$0.08007

Proposed Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge	kWh x	\$0.01247
Distribution Demand Charge (2)	kW x	\$3.81
Distribution Energy Charge	kWh x	\$0.00120
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kW x	\$0.00232

Gross Earnings Tax 4%

Standard Offer Charge kWh x \$0.08007

Note (1): Includes the current CapEx kW Charge of \$0.23/kW and the current O&M kW Charge of \$0.32/kW

Note (2): Includes the approved CapEx kW Charge of \$0.52/kW and the approved O&M kW Charge of \$0.30/kW

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$169,045.63	\$100,087.50	\$68,958.13	\$169,889.38	\$100,087.50	\$69,801.88	\$843.75	0.5%
5,000	2,000,000	\$269,695.63	\$166,812.50	\$102,883.13	\$271,101.88	\$166,812.50	\$104,289.38	\$1,406.25	0.5%
7,500	3,000,000	\$395,508.13	\$250,218.75	\$145,289.38	\$397,617.50	\$250,218.75	\$147,398.75	\$2,109.37	0.5%
10,000	4,000,000	\$521,320.63	\$333,625.00	\$187,695.63	\$524,133.13	\$333,625.00	\$190,508.13	\$2,812.50	0.5%
20,000	8,000,000	\$1,024,570.63	\$667,250.00	\$357,320.63	\$1,030,195.63	\$667,250.00	\$362,945.63	\$5,625.00	0.5%

Present Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge	kWh x	\$0.01247
Distribution Demand Charge (1)	kW x	\$3.54
Distribution Energy Charge	kWh x	\$0.00120
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Proposed Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge	kWh x	\$0.01247
Distribution Demand Charge (2)	kW x	\$3.81
Distribution Energy Charge	kWh x	\$0.00120
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kW x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Note (1): Includes the current CapEx kW Charge of \$0.23/kW and the current O&M kW Charge of \$0.32/kW

Note (2): Includes the approved CapEx kW Charge of \$0.52/kW and the approved O&M kW Charge of \$0.30/kW

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$201,508.13	\$125,109.38	\$76,398.75	\$202,351.88	\$125,109.38	\$77,242.50	\$843.75	0.4%
5,000	2,500,000	\$323,799.80	\$208,515.63	\$115,284.17	\$325,206.05	\$208,515.63	\$116,690.42	\$1,406.25	0.4%
7,500	3,750,000	\$476,664.38	\$312,773.44	\$163,890.94	\$478,773.75	\$312,773.44	\$166,000.31	\$2,109.37	0.4%
10,000	5,000,000	\$629,528.96	\$417,031.25	\$212,497.71	\$632,341.46	\$417,031.25	\$215,310.21	\$2,812.50	0.4%
20,000	10,000,000	\$1,240,987.29	\$834,062.50	\$406,924.79	\$1,246,612.29	\$834,062.50	\$412,549.79	\$5,625.00	0.5%

Present Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge	kWh x	\$0.01247
Distribution Demand Charge (1)	kW x	\$3.54
Distribution Energy Charge	kWh x	\$0.00120
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Proposed Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge	kWh x	\$0.01247
Distribution Demand Charge (2)	kW x	\$3.81
Distribution Energy Charge	kWh x	\$0.00120
Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kW x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Note (1): Includes the current CapEx kW Charge of \$0.23/kW and the current O&M kW Charge of \$0.32/kW

Note (2): Includes the approved CapEx kW Charge of \$0.52/kW and the approved O&M kW Charge of \$0.30/kW

Calculation of Monthly Typical Bill
Total Bill Impact of Compliance
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	\$233,970.63	\$150,131.25	\$83,839.38	\$234,814.38	\$150,131.25	\$84,683.13	\$843.75	0.4%
5,000	3,000,000	\$377,903.96	\$250,218.75	\$127,685.21	\$379,310.21	\$250,218.75	\$129,091.46	\$1,406.25	0.4%
7,500	4,500,000	\$557,820.63	\$375,328.13	\$182,492.50	\$559,930.01	\$375,328.13	\$184,601.88	\$2,109.38	0.4%
10,000	6,000,000	\$737,737.29	\$500,437.50	\$237,299.79	\$740,549.79	\$500,437.50	\$240,112.29	\$2,812.50	0.4%
20,000	12,000,000	\$1,457,403.96	\$1,000,875.00	\$456,528.96	\$1,463,028.96	\$1,000,875.00	\$462,153.96	\$5,625.00	0.4%

Present Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
Transmission Energy Charge	kWh x	\$0.01247
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Transition Energy Charge	kWh x	(\$0.00201)
Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kWh x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Proposed Rates

Customer Charge		\$17,000.00
RE Growth Factor		\$347.07
LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.22
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Energy Efficiency Program Charge	kWh x	\$0.00983
Renewable Energy Distribution Charge	kW x	\$0.00232
Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.08007

Note (1): Includes the current CapEx kW Charge of \$0.23/kW and the current O&M kW Charge of \$0.32/kW

Note (2): Includes the approved CapEx kW Charge of \$0.52/kW and the approved O&M kW Charge of \$0.30/kW