

March 16, 2012

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket 4307 - FY 2013 Electric Infrastructure, Safety, and Reliability ("ISR") Plan  
Revised Section 5, Section 6, and Section 7**

Dear Ms. Massaro:

Enclosed for filing in the above-referenced docket are revised versions of Attachment 1 to Section 5, Section 6, and Section 7 of the FY 2013 Electric ISR Plan, which reflect the Settlement Agreement entered into between National Grid<sup>1</sup> and the Division of Public Utilities and Carriers ("Division") relative to the calculation of property taxes expense in the proposed FY 2013 plan. That Settlement reduces the proposed revenue requirement for the FY 2013 Electric ISR Plan by \$440,000, which is reflected in revised Attachment 1 to Section 5. The recalculated rate class factors and bill impacts are shown in Revised Sections 6 and 7.

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

Very truly yours,



Thomas R. Teehan

Enclosure

cc: Docket 4307 Service List  
Steve Scialabba  
Leo Wold, Esq.

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid, hereinafter referred to as "National Grid" or the "Company."

**The Narragansett Electric Company  
d/b/a National Grid  
Electric Infrastructure, Safety, and Reliability (ISR) Plan  
Computation of Annual Revenue Requirement**

Line No.		Fiscal Year 2012 (a)	Fiscal Year 2013 (b)	Fiscal Year 2014 (c)
1	<b>Operation and Maintenance (O&amp;M) Expenses</b>			
2				
3	Forecasted Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$9,207,845	\$10,526,900	
4				
5				
6	<b>Capital Investment</b>			
7	Forecasted Revenue Requirement Related to Electric Capital Investment:			
8	Annual Revenue Requirement on FY 2012 Capital Included in Rate Base	\$722,180	\$2,775,419	\$2,623,941
9	Annual Revenue Requirement on FY 2013 Capital Included in Rate Base	\$0	\$1,127,207	\$3,631,272
10				
11	Less: Settlement Agreement 1/31/12		(\$440,000)	
12				
13	<b>Capital Investment Component of Revenue Requirement</b>	<b>\$722,180</b>	<b>\$3,462,625</b>	<b>\$6,255,213</b>
14				
15	<b>Total Fiscal Year Revenue Requirement</b>	<b>\$9,930,025</b>	<b>\$13,989,525</b>	
16				
17	Less: Adjustment to Base Rates to reflect recovery of VM and I&M O&M expense in the ISR Factor	(\$6,549,368)		
18				
19	<b>Total Incremental Fiscal Year Rate Adjustment</b>	<b>\$3,380,657</b>	<b>\$4,059,500</b>	

Line Notes:

- 3 Projected Vegetation Management and Inspection & Maintenance expense for FY 2012 and FY 2013
- 8 From Page 3, Line 32
- 9 From Page 2, Line 32
- 13 Line 8 + Line 9 -Line 11
- 15 Line 3 + Line 13
- 17 Per Docket No. 4065
- 19 Column (a) equals Line 13 plus Line 15; Column (b) equals Line 13 minus Line 13, Column (a)

**The Narragansett Electric Company  
d/b/a National Grid  
Computation of Electric Capital Investment Revenue Requirement  
FY 2013 Investment**

Line No.			Fiscal Year 2013 (a)	Fiscal Year 2014 (b)
	<u>Capital Additions Allowance</u>			
	<i>Non-Discretionary Capital</i>			
1	Actual Non-Discretionary Capital Additions	Page 4 Line 9, Column (b)	1/ \$28,619,000	\$0
	<i>Discretionary Capital</i>			
2	Approved Discretionary Capital Spending	Page 4 Line 18, Column (a)	1/ \$22,747,000	\$0
3	Total Allowed Capital Included in Rate Base in Current Year	Line 1 + Line 2	\$51,366,000	\$0
	<u>Depreciable Net Capital Included in Rate Base</u>			
4	Total Allowed Capital Included in Rate Base in Current Year	Line 3	\$51,366,000	\$0
5	Retirements	Line 4 * Retirements Rate	2/ \$8,416,779	\$0
6	Net Depreciable Capital Included in Rate Base	Column (a) = Line 4 - Line 5; Column (b) = Prior Year Line 6	\$42,949,221	\$42,949,221
	<u>Change in Net Capital Included in Rate Base</u>			
7	Capital Included in Rate Base	Line 3	\$51,366,000	\$0
8	Depreciation Expense	As approved per R.I.P.U.C. Docket No. 4065, excluding general plant	\$38,875,088	\$0
9	Incremental Depreciable Amount	Column (a) = Line 7 - Line 8; Column (b) = Prior Year Line 9	\$12,490,912	\$12,490,912
	<u>Cost of Removal</u>			
10	Cost of Removal - Non-Discretionary		\$3,365,680	\$0
11	Cost of Removal - Discretionary		\$3,709,320	\$0
12	Total Cost of Removal	Column (a) = Line 10 + Line 11; Column (b) = Prior Year Line 12	\$7,075,000	\$7,075,000
13	<b>Total Net Plant in Service</b>	<b>Line 9 + Line 12</b>	<b>\$19,565,912</b>	<b>\$19,565,912</b>
	<u>Deferred Tax Calculation:</u>			
14	Composite Book Depreciation Rate	As approved per R.I.P.U.C. Docket No. 4065	3.40%	3.40%
15	Vintage Year Tax Depreciation:			
16	2013 Spend	Page 5 Line 20	\$30,149,089	\$2,121,967
17	Cumulative Tax Depreciation	Prior Year Line 17 + Current Year Line 16	\$30,149,089	\$32,271,056
18	Book Depreciation	Column (a) = Line 6 * Line 14 * 50%; Column (b) = Line 6 * Line 14	\$730,137	\$1,460,274
19	Cumulative Book Depreciation	Prior Year Line 19 + Current Year Line 18	\$730,137	\$2,190,410
20	Cumulative Book / Tax Timer	Line 17 - Line 18	\$29,418,952	\$30,080,646
21	Effective Tax Rate		35.00%	35.00%
22	Deferred Tax Reserve	Line 20 * Line 21	\$10,296,633	\$10,528,226
	<u>Rate Base Calculation:</u>			
23	Cumulative Incremental Capital Included in Rate Base	Line 13	\$19,565,912	\$19,565,912
24	Accumulated Depreciation	- Line 19	(\$730,137)	(\$2,190,410)
25	Deferred Tax Reserve	- Line 22	(\$10,296,633)	(\$10,528,226)
26	Year End Rate Base	Sum of Lines 23 through 25	\$8,539,142	\$6,847,276
	<u>Revenue Requirement Calculation:</u>			
27	Average Rate Base	(Prior Year Line 26 + Current Year Line 26) ÷ 2	\$4,269,571	\$7,693,209
28	Pre-Tax ROR		3/ 9.30%	9.30%
29	Return and Taxes	Line 27 * Line 28	\$397,070	\$715,468
30	Book Depreciation	Line 19	\$730,137	\$1,460,274
31	Property Taxes	\$0 in Year 1, then Prior Year (Line 6 + Line 12 - Line 19) * Property Tax Rate	4/ \$0	\$1,455,530
32	<b>Annual Revenue Requirement</b>	<b>Sum of Lines 29 through 31</b>	<b>\$1,127,207</b>	<b>\$3,631,272</b>

- 1/ Reflects projected capital additions (plant-in-service); to be replaced with actual capital additions for annual reconciliation  
2/ Assumes 16.39% based on 2010 retirements as a percent of capital additions; to be replaced with actual retirements for annual reconciliation  
3/ Weighted Average Cost of Capital as approved in R.I.P.U.C. Docket No. 4065

	Ratio	Rate	Rate	Taxes	Return
Long Term Debt	52.08%	5.30%	2.76%		
Short Term Debt	4.98%	1.60%	0.08%		
Preferred Stock	0.19%	4.50%	0.01%		
Common Equity	42.75%	9.80%	4.19%	2.26%	6.45%
	100.00%		7.04%	2.26%	9.30%

- 4/ Property Tax Rate Calculation based on 2010 actual net plant in service and property tax expense applicable to distribution
- |   |                 |
|---|-----------------|
| Plant in Service                                    | \$1,235,201,285 |
| Accumulated Depreciation                            | \$529,716,452   |
| Distribution-Related Net Plant in Service           | \$705,484,833   |
| Distribution-Related Rate Year Property Tax Expense | \$20,831,185    |
| Distribution-Related Property Tax Rate              | 2.95%           |

**The Narragansett Electric Company  
d/b/a National Grid  
Computation of Electric Capital Investment Revenue Requirement  
FY 2012 Investment**

Line No.			Fiscal Year 2012 (a)	Fiscal Year 2013 (b)	Fiscal Year 2014 (c)
<u>Capital Additions Allowance</u>					
<i>Non-Discretionary Capital</i>					
1	Actual Non-Discretionary Capital Additions	Page 4 Line 9, Column (a)	1/ \$30,087,700	\$0	\$0
<i>Discretionary Capital</i>					
2	Actual Discretionary Capital Additions	Page 4 Line 18, Column (a)	1/ \$18,714,500	\$0	\$0
3	Total Allowed Capital Included in Rate Base	Line 1 + Line 2	\$48,802,200	\$0	\$0
<u>Depreciable Net Capital Included in Rate Base</u>					
4	Total Allowed Capital Included in Rate Base in Current Year	Line 3	\$48,802,200	\$0	\$0
5	Retirements	Line 4 * Retirements Rate	2/ \$7,720,508	\$0	\$0
6	Net Depreciable Capital Included in Rate Base	Column (a) = Line 4 - Line 5; Columns (b) and (c) = Prior Year Line 6	\$41,081,692	\$41,081,692	\$41,081,692
<u>Change in Net Capital Included in Rate Base</u>					
7	Capital Included in Rate Base	Line 4	\$48,802,200	\$0	\$0
8	Depreciation Expense	As approved per R.I.P.U.C. Docket No. 4065, excluding general plant	\$38,875,088	\$0	\$0
9	Incremental Depreciable Amount	Column (a) = Line 7 - Line 8; Columns (b) and (c) = Prior Year Line 9	\$9,927,112	\$9,927,112	\$9,927,112
<u>Cost of Removal</u>					
10	Cost of Removal - Non-Discretionary		\$3,956,000	\$0	\$0
11	Cost of Removal - Discretionary		\$2,623,000	\$0	\$0
12	Total Cost of Removal	Column (a) = Line 10 + Line 11; Columns (b) and (c) = Prior Year Line 12	\$6,579,000	\$6,579,000	\$6,579,000
13	<b>Total Net Plant in Service</b>	<b>Line 9 + Line 12</b>	<b>\$16,506,112</b>	<b>\$16,506,112</b>	<b>\$16,506,112</b>
<u>Deferred Tax Calculation:</u>					
14	Composite Book Depreciation Rate	As approved per R.I.P.U.C. Docket No. 4065	3.40%	3.40%	3.40%
15	Vintage Year Tax Depreciation:				
16	2012 Spend	Page 6 Line 20 Column (a)	\$44,401,468	\$823,508	\$761,680
17	Cumulative Tax Depreciation	Prior Year Line 17 + Current Year Line 16	\$44,401,468	\$45,224,976	\$45,986,656
18	Book Depreciation	Column (a) = Line 6 * Line 14 * 50%; Columns (b) and (c) = Line 6 * Line 14	\$698,389	\$1,396,778	\$1,396,778
19	Cumulative Book Depreciation	Prior Year Line 19 + Current Year Line 18	\$698,389	\$2,095,166	\$3,491,944
20	Cumulative Book / Tax Timer	Line 17 - Line 18	\$43,703,079	\$43,129,810	\$42,494,712
21	Effective Tax Rate		35.00%	35.00%	35.00%
22	Deferred Tax Reserve	Line 20 * Line 21	\$15,296,078	\$15,095,433	\$14,873,149
<u>Rate Base Calculation:</u>					
23	Cumulative Incremental Capital Included in Rate Base	Line 13	\$16,506,112	\$16,506,112	\$16,506,112
24	Accumulated Depreciation	- Line 19	(\$698,389)	(\$2,095,166)	(\$3,491,944)
25	Deferred Tax Reserve	- Line 22	(\$15,296,078)	(\$15,095,433)	(\$14,873,149)
26	Year End Rate Base	Sum of Lines 23 through 25	\$511,646	(\$684,488)	(\$1,858,981)
<u>Revenue Requirement Calculation:</u>					
27	Average Rate Base	(Prior Year Line 26 + Current Year Line 26) ÷ 2	\$255,823	(\$86,421)	(\$1,271,734)
28	Pre-Tax ROR		3/ 9.30%	9.30%	9.30%
29	Return and Taxes	Line 27 * Line 28	\$23,792	(\$8,037)	(\$118,271)
30	Book Depreciation	Line 19	\$698,389	\$1,396,778	\$1,396,778
31	Property Taxes	\$0 in Year 1, then Prior Year (Line 6 + Line 12 - Line 19) * Property Tax Rate	4/ \$0	\$1,386,678	\$1,345,435
32	<b>Annual Revenue Requirement</b>	<b>Sum of Lines 29 through 31</b>	<b>\$722,180</b>	<b>\$2,775,419</b>	<b>\$2,623,941</b>

- 1/ Reflects projected capital additions (plant-in-service); to be replaced with actual capital additions for annual reconciliation  
2/ Reflects approved capital spending; to be replaced with actual capital spending for annual reconciliation  
3/ Assumes 15.82% based on 2009 retirements as a percent of capital additions; to be replaced with actual retirements for annual reconciliation  
4/ Weighted Average Cost of Capital as approved in R.I.P.U.C. Docket No. 4065

	Ratio	Rate	Rate	Taxes	Return
Long Term Debt	52.08%	5.30%	2.76%		2.76%
Short Term Debt	4.98%	1.60%	0.08%		0.08%
Preferred Stock	0.19%	4.50%	0.01%		0.01%
Common Equity	42.75%	9.80%	4.19%	2.26%	6.45%
	100.00%		7.04%	2.26%	9.30%

- 5/ Property Tax Rate Calculation based on 2010 actual net plant in service and property tax expense applicable to distribution
- |   |                 |
|---|-----------------|
| Plant in Service                                    | \$1,235,201,285 |
| Accumulated Depreciation                            | \$529,716,452   |
| Distribution-Related Net Plant in Service           | \$705,484,833   |
| Distribution-Related Rate Year Property Tax Expense | \$20,831,185    |
| Distribution-Related Property Tax Rate              | 2.95%           |

**The Narragansett Electric Company  
d/b/a National Grid  
Electric Capital Investment Summary**

			Fiscal Year <u>2012</u> (a)	Fiscal Year <u>2013</u> (b)
<b><u>Non Discretionary Capital</u></b>				
1	FY 2012 Actual Non-Discretionary Capital Additions		\$ 30,087,700	\$ 30,087,700
2	FY 2013 Actual Non-Discretionary Capital Additions		-	28,619,000
3	Cumulative Actual Non- Discretionary Capital Additions	Line 3 + Line 4	<u>30,087,700</u>	<u>58,706,700</u>
4	FY 2012 Actual Non-Discretionary Capital Spending		31,341,500	31,341,500
5	FY 2013 Actual Non-Discretionary Capital Spending		-	30,428,000
6	Cumulative Actual Non-Discretionary Capital Spending	Line 4 + Line 5	<u>31,341,500</u>	<u>61,769,500</u>
7	Cumulative Allowed Non-Discretionary Capital Included in Rate Base	Lesser of Line 3 or Line 6	30,087,700	58,706,700
8	Prior Year Cumulative Allowed Non-Discretionary Capital Included in Rate Base	Prior Year Line 9	-	30,087,700
9	<b>Total Allowed Non-Discretionary Capital Included in Rate Base Current Year</b>	Line 7 - Line 8	<u><b>\$ 30,087,700</b></u>	<u><b>\$ 28,619,000</b></u>
<b><u>Discretionary Capital</u></b>				
10	FY 2012 Actual Discretionary Capital Additions		\$ 18,714,500	\$ 18,714,500
11	FY 2013 Actual Discretionary Capital Additions		-	22,747,000
12	Cumulative Actual Discretionary Capital Additions	Line 10 + Line 11	<u>18,714,500</u>	<u>41,461,500</u>
13	FY 2012 Approved Discretionary Capital Spending		27,036,150	27,036,150
14	FY 2013 Approved Discretionary Capital Spending		-	26,112,000
15	Cumulative Actual Discretionary Capital Spending	Line 13 + Line 14	<u>27,036,150</u>	<u>53,148,150</u>
16	Cumulative Allowed Discretionary Capital Included in Rate Base	Line 12	18,714,500	41,461,500
17	Prior Year Cumulative Allowed Discretionary Capital Included in Rate Base		-	18,714,500
18	<b>Total Allowed Discretionary Capital Included in Rate Base Current Year</b>	Line 16 - Line 17	<u><b>\$ 18,714,500</b></u>	<u><b>\$ 22,747,000</b></u>
19	<b>Total Allowed Capital Included in Rate Base Current Year</b>	Line 9 + Line 18	<u><b>\$ 48,802,200</b></u>	<u><b>\$ 51,366,000</b></u>

**The Narragansett Electric Company**  
**Illustrative Calculation of Tax Depreciation and Repairs Deduction**  
**On FY 2013 Capital Investment**

			Fiscal Year	Fiscal Year
			<u>2013</u>	<u>2014</u>
			(a)	(b)
<u>Capital Repairs Deduction</u>				
1	Plant Additions	Page 2 Line 3	\$51,366,000	
2	Capital Repairs Deduction Rate		16.00%	
3	Capital Repairs Deduction	Line 2 x Line 3	\$8,218,560	
<u>Bonus Depreciation</u>				
4	Plant Additions	Line 1	\$51,366,000	
5	Less Capital Repairs Deduction	Line 3	\$8,218,560	
6	Plant Additions Net of Capital Repairs Deduction	Line 4 - Line 5	\$43,147,440	
7	Percent of Plant Eligible for Bonus Depreciation		85.00%	
8	Plant Eligible for Bonus Depreciation	Line 6 x Line 7	\$36,675,324	
9	Bonus Depreciation Rate (April 2012 - December 2012)	1 * 75% * 50%	37.50%	
10	Bonus Depreciation Rate (January 2013 - March 2013)		0.00%	
11	Total Bonus Depreciation Rate	Line 9 + Line 10	37.50%	
12	Bonus Depreciation	Line 8 x Line 11	\$13,753,247	
<u>Remaining Tax Depreciation</u>				
13	Plant Additions	Line 1	\$51,366,000	
14	Less Capital Repairs Deduction	Line 3	\$8,218,560	
15	Less Bonus Depreciation	Line 12	\$13,753,247	
16	Remaining Plant Additions Subject to 20 YR MACRS Tax Depreciation	Line 13 - Line 14 - Line 15	\$29,394,193	\$29,394,193
17	20 YR MACRS Tax Depreciation Rates		3.750%	7.219%
18	Remaining Tax Depreciation	Line 16 x Line 17	\$1,102,282	\$2,121,967
19	Cost of Removal		\$7,075,000	
20	Total Tax Depreciation and Repairs Deduction	Sum of Lines 3, 12, 18, 19	\$30,149,089	\$2,121,967

**The Narragansett Electric Company**  
**Illustrative Calculation of Tax Depreciation and Repairs Deduction**  
**On FY 2012 Capital Investment**

		Fiscal Year <u>2012</u> (a)	Fiscal Year <u>2013</u> (b)	Fiscal Year <u>2014</u> (c)
<u>Capital Repairs Deduction</u>				
1 Plant Additions	Page 3 Line 3	\$48,802,200		
2 Capital Repairs Deduction Rate		32.00%		
3 Capital Repairs Deduction	Line 2 x Line 3	\$15,616,704		
<u>Bonus Depreciation</u>				
4 Plant Additions	Line 1	\$48,802,200		
5 Less Capital Repairs Deduction	Line 3	\$15,616,704		
6 Plant Additions Net of Capital Repairs Deduction	Line 4 - Line 5	\$33,185,496		
7 Percent of Plant Eligible for Bonus Depreciation		75.00%		
8 Plant Eligible for Bonus Depreciation	Line 6 x Line 7	\$24,889,122		
9 Bonus Depreciation Rate (April 2011 - December 2011)	1 * 75% * 100%	75.00%		
10 Bonus Depreciation Rate (January 2012 - March 2012)	1 * 25% * 50%	12.50%		
11 Total Bonus Depreciation Rate	Line 9 + Line 10	87.50%		
12 Bonus Depreciation	Line 8 x Line 11	\$21,777,982		
<u>Remaining Tax Depreciation</u>				
13 Plant Additions	Line 1	\$48,802,200		
14 Less Capital Repairs Deduction	Line 3	\$15,616,704		
15 Less Bonus Depreciation	Line 12	\$21,777,982		
16 Remaining Plant Additions Subject to 20 YR MACRS Tax Depreciation	Line 13 - Line 14 - Line 15	\$11,407,514	\$11,407,514	\$11,407,514
17 20 YR MACRS Tax Depreciation Rates		3.750%	7.219%	6.677%
18 Remaining Tax Depreciation	Line 16 x Line 17	\$427,782	\$823,508	\$761,680
19 Cost of Removal		\$6,579,000		
20 Total Tax Depreciation and Repairs Deduction	Sum of Lines 3, 12, 18, 19	\$44,401,468	\$823,508	\$761,680

The Narragansett Electric Company  
Infrastructure, Safety & Reliability Plan Factors Calculations - Summary

Line No.		<u>A16 / A60</u> (a)	<u>C-06</u> (b)	<u>G-02</u> (c)	<u>B32 / G32</u> (d)	<u>B62 / G62</u> (e)	<u>S10 / S14</u> (f)	<u>X-01</u> (g)
(1)	O&M Factor per kWh	\$0.00159	\$0.00166	\$0.00135	\$0.00073	n/a	\$0.01047	\$0.00201
(2)	O&M Factor per kW	n/a	n/a	n/a	n/a	\$0.35	n/a	n/a
(3)	CapEx kWh Charge	\$0.00056	\$0.00053	n/a	n/a	n/a	\$0.00262	\$0.00067
(4)	CapEx kW Charge	n/a	n/a	\$0.15	\$0.14	\$0.11	n/a	n/a
(1)	Page 2, Line 6							
(2)	Page 2, Line 8							
(3)	Page 3, Line 6							
(4)	Page 3, Line 8							

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The Narragansett Electric Co.  
Proposed Operations & Maintenance Factor

Line No.	<u>Total</u> (a)	<u>Residential</u> <u>A16 / A60</u> (b)	<u>Small C&amp;I</u> <u>C-06</u> (c)	<u>General C&amp;I</u> <u>G-02</u> (d)	<u>200 kW Demand</u> <u>B32 / G32</u> (e)	<u>3000 kW Demand</u> <u>B62 / G62</u> (f)	<u>Lighting</u> <u>S10 / S14</u> (g)	<u>Propulsion</u> <u>X-01</u> (h)
(1) FY2013 Forecasted Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$10,526,900							
(2) Operating & Maintenance Expense - Rate Year Allowance (\$000s)	\$44,309	\$20,803	\$4,116	\$7,477	\$6,649	\$1,901	\$3,164	\$198
(3) Percentage of Total	100.00%	46.95%	9.29%	16.88%	15.01%	4.29%	7.14%	0.45%
(4) Allocated Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense	\$10,526,900	\$4,942,419	\$977,907	\$1,776,416	\$1,579,699	\$451,665	\$751,730	\$47,065
(5) Forecasted kWh - April 2012 through March 2013	7,844,725,884	3,105,782,394	588,802,811	1,314,771,168	2,157,466,029	582,827,820	71,763,802	23,311,860
(6) Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense Charge per kWh		\$0.00159	\$0.00166	\$0.00135	\$0.00073	n/a	\$0.01047	\$0.00201
(7) Forecasted kW - April 2012 through March 2013						1,259,092		
(8) Vegetation Management (VM) and Inspection & Maintenance (I&M) O&M Expense Charge per kW		n/a	n/a	n/a	n/a	\$0.35	n/a	n/a

- Line No.
- (1) per Section 5: Attachment 1 (Revised), page 1, line 3, column (b)
  - (2) per R.I.P.U.C. 4065 Schedule NG-HSG-1 (C) - 2nd Amended, page 4, line 74
  - (3) Line (2) ÷ Line (2) Total Column
  - (4) Line (1) Total Column \* Line (3)
  - (5) per Company forecasts
  - (6) Line (4) ÷ Line (5), truncated to 5 decimal places
  - (7) per Company forecasts
  - (8) Line (4) ÷ Line (7), truncated to 2 decimal places

The Narragansett Electric Co.  
Proposed CapEx Factor

Line No.	<u>Total</u> (a)	<u>Residential</u> <u>A16 / A60</u> (b)	<u>Small C&amp;I</u> <u>C-06</u> (c)	<u>General C&amp;I</u> <u>G-02</u> (d)	<u>200 kW Demand</u> <u>B32 / G32</u> (e)	<u>3000 kW</u> <u>Demand</u> <u>B62 / G62</u> (f)	<u>Lighting</u> <u>S10 / S14</u> (g)	<u>Propulsion</u> <u>X-01</u> (h)
(1) Proposed FY2013 Capital Investment under ISR Plan	\$3,462,625							
(2) Total Rate Base (\$000s)	\$550,864	\$278,750	\$50,517	\$90,429	\$76,427	\$22,285	\$29,950	\$2,505
(3) Percentage of Total	100.00%	50.60%	9.17%	16.42%	13.87%	4.05%	5.44%	0.45%
(4) Allocated Proposed Costs to be Recovered	\$3,462,625	\$1,752,171	\$317,541	\$568,420	\$480,406	\$140,080	\$188,261	\$15,746
(5) Forecasted kWh - April 2012 through March 2013	7,844,725,884	3,105,782,394	588,802,811	1,314,771,168	2,157,466,029	582,827,820	71,763,802	23,311,860
(6) Proposed CapEx Factor - kWh charge		\$0.00056	\$0.00053	n/a	n/a	n/a	\$0.00262	\$0.00067
(7) Forecasted kW - April 2012 through March 2013				3,597,512	3,247,042	1,259,092		
(8) Proposed CapEx Factor - kW Charge		n/a	n/a	\$0.15	\$0.14	\$0.11	n/a	n/a

Line No.

- (1) per Section 5: Attachment 1 (Revised), page 1, line 13, column (b)
  - (2) per R.I.P.U.C. 4065 Schedule NG-HSG-1 (C) - 2nd Amended, page 4, line 51
  - (3) Line (2) ÷ Line (2) Total Column
  - (4) Line (1) Total Column \* Line (3)
  - (5) per Company forecasts
  - (6) For non demand-based rate classes, Line (4) ÷ Line (5), truncated to 5 decimal places
  - (7) per Company forecasts
  - (8) For demand-based rate classes, Line (4) ÷ Line (7), truncated to 2 decimal places
- Note: charges apply to kW>10 for rate class G-02 and kW>200 for rate class B32/G32

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on A-16 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Custs
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
120	\$21.38	\$9.45	\$11.93	\$21.46	\$9.45	\$12.01	\$0.08	0.4%	9.0%
240	\$38.00	\$18.90	\$19.10	\$38.15	\$18.90	\$19.25	\$0.15	0.4%	15.7%
500	\$73.97	\$39.36	\$34.61	\$74.30	\$39.36	\$34.94	\$0.33	0.4%	38.2%
700	\$101.66	\$55.11	\$46.55	\$102.12	\$55.11	\$47.01	\$0.46	0.5%	20.2%
950	\$136.26	\$74.79	\$61.47	\$136.89	\$74.79	\$62.10	\$0.63	0.5%	14.6%
1,000	\$143.19	\$78.73	\$64.46	\$143.84	\$78.73	\$65.11	\$0.65	0.5%	2.3%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$3.75
Transmission Energy Charge (1)	kWh x	\$0.01623
Distribution Energy Charge (2)	kWh x	\$0.03516
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07558

Proposed Rates

Customer Charge		\$3.75
Transmission Energy Charge (1)	kWh x	\$0.01623
Distribution Energy Charge (3)	kWh x	\$0.03579
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07558

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes O&M Factor of \$0.00141/kWh, and CapEx Factor of \$0.00011/kWh

Note (3): Includes Proposed O&M Factor of \$0.00159/kWh, and Proposed CapEx Factor of \$0.00056/kWh

Note (4): in accordance with R.I.G.L. § 39-1-27.12

Note (5): Includes Standard Offer Service Charge of \$0.07492/kWh, Standard Offer Adjustment Factor of \$(.00041)/kWh, Standard Offer Service Administrative Cost Factor of \$0.00138/kWh, and Renewable Energy Standard Credit of \$(.00031)/kWh

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on A-60 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)	
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
100	\$13.28	\$7.87	\$5.41	\$13.34	\$7.87	\$5.47	\$0.06	0.5%
200	\$25.70	\$15.75	\$9.95	\$25.83	\$15.75	\$10.08	\$0.13	0.5%
300	\$38.12	\$23.62	\$14.50	\$38.31	\$23.62	\$14.69	\$0.19	0.5%
500	\$62.94	\$39.36	\$23.58	\$63.27	\$39.36	\$23.91	\$0.33	0.5%
750	\$93.99	\$59.05	\$34.94	\$94.48	\$59.05	\$35.43	\$0.49	0.5%
1000	\$125.03	\$78.73	\$46.30	\$125.69	\$78.73	\$46.96	\$0.66	0.5%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$0.00
Transmission Energy Charge (1)	kWh x	\$0.01623
Distribution Energy Charge (2)	kWh x	\$0.02148
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07558

Proposed Rates

Customer Charge		\$0.00
Transmission Energy Charge (1)	kWh x	\$0.01623
Distribution Energy Charge (3)	kWh x	\$0.02211
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07558

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes O&M Factor of \$0.00141/kWh, and CapEx Factor of \$0.00011/kWh

Note (3): Includes Proposed O&M Factor of \$0.00159/kWh, and Proposed CapEx Factor of \$0.00056/kWh

Note (4): in accordance with R.I.G.L. § 39-1-27.12

Note (5): Includes Standard Offer Service Charge of \$0.07492/kWh, Standard Offer Adjustment Factor of \$(.00041)/kWh, Standard Offer Service Administrative Cost Factor of \$0.00138/kWh, and Renewable Energy Standard Credit of \$(.00031)/kWh

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on C-06 Rate Customers

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Custs
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
250	\$43.29	\$19.22	\$24.07	\$43.44	\$19.22	\$24.22	\$0.15	0.3%	35.2%
500	\$77.39	\$38.44	\$38.95	\$77.69	\$38.44	\$39.25	\$0.30	0.4%	17.0%
1,000	\$145.59	\$76.89	\$68.70	\$146.19	\$76.89	\$69.30	\$0.60	0.4%	19.0%
1,500	\$213.78	\$115.33	\$98.45	\$214.68	\$115.33	\$99.35	\$0.90	0.4%	9.8%
2,000	\$281.97	\$153.77	\$128.20	\$283.18	\$153.77	\$129.41	\$1.21	0.4%	19.1%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$8.00
Transmission Energy Charge (1)	kWh x	\$0.01755
Distribution Energy Charge (2)	kWh x	\$0.03366
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07381

Proposed Rates

Customer Charge		\$8.00
Transmission Energy Charge (1)	kWh x	\$0.01755
Distribution Energy Charge (3)	kWh x	\$0.03424
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83
Gross Earnings Tax		4.00%
Standard Offer Charge (4)	kWh x	\$0.07381

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00016/kWh

Note (2): Includes O&M Factor of \$0.0015/kWh, and CapEx Factor of \$0.00011/kWh

Note (3): Includes Proposed O&M Factor of \$0.00166/kWh, and Proposed CapEx Factor of \$0.00053/kWh

Note (4): in accordance with R.I.G.L. § 39-1-27.12

Note (5): Includes Standard Offer Service Charge of \$0.07257/kWh Standard Offer Adjustment Factor of \$0.00027/kWh, Standard Offer Service Administrative Cost Factor of \$0.00128/kWh, and Renewable Energy Standard Credit of \$(0.00031)/kWh

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-02 Rate Customers

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	4,000	\$630.90	\$307.54	\$323.36	\$632.68	\$307.54	\$325.14	\$1.78	0.3%
50	10,000	\$1,451.59	\$768.85	\$682.74	\$1,457.74	\$768.85	\$688.89	\$6.15	0.4%
100	20,000	\$2,819.41	\$1,537.71	\$1,281.70	\$2,832.85	\$1,537.71	\$1,295.14	\$13.44	0.5%
150	30,000	\$4,187.22	\$2,306.56	\$1,880.66	\$4,207.95	\$2,306.56	\$1,901.39	\$20.73	0.5%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.54
Distribution Energy Charge (4)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.65
Distribution Energy Charge (5)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes CapEx kW Charge of \$0.04 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.15 per kW

Note (4): Includes O&M Factor of \$0.0012/kWh

Note (5): Includes Proposed O&M Factor of \$0.00135/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes Standard Offer Fixed Price Option Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-02 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	6,000	\$829.67	\$461.31	\$368.36	\$831.76	\$461.31	\$370.45	\$2.09	0.3%
50	15,000	\$1,948.52	\$1,153.28	\$795.24	\$1,955.45	\$1,153.28	\$802.17	\$6.93	0.4%
100	30,000	\$3,813.26	\$2,306.56	\$1,506.70	\$3,828.26	\$2,306.56	\$1,521.70	\$15.00	0.4%
150	45,000	\$5,678.00	\$3,459.84	\$2,218.16	\$5,701.07	\$3,459.84	\$2,241.23	\$23.07	0.4%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.54
Distribution Energy Charge (4)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.65
Distribution Energy Charge (5)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes CapEx kW Charge of \$0.04 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.15 per kW

Note (4): Includes O&M Factor of \$0.0012/kWh

Note (5): Includes Proposed O&M Factor of \$0.00135/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes Standard Offer Fixed Price Option Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-02 Rate Customers

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	8,000	\$1,028.44	\$615.08	\$413.36	\$1,030.84	\$615.08	\$415.76	\$2.40	0.2%
50	20,000	\$2,445.45	\$1,537.71	\$907.74	\$2,453.16	\$1,537.71	\$915.45	\$7.71	0.3%
100	40,000	\$4,807.12	\$3,075.42	\$1,731.70	\$4,823.68	\$3,075.42	\$1,748.26	\$16.56	0.3%
150	60,000	\$7,168.79	\$4,613.13	\$2,555.66	\$7,194.20	\$4,613.13	\$2,581.07	\$25.41	0.4%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.54
Distribution Energy Charge (4)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.65
Distribution Energy Charge (5)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes CapEx kW Charge of \$0.04 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.15 per kW

Note (4): Includes O&M Factor of \$0.0012/kWh

Note (5): Includes Proposed O&M Factor of \$0.00135/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes Standard Offer Fixed Price Option Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh



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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-02 Rate Customers

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	10,000	\$1,227.21	\$768.85	\$458.36	\$1,229.92	\$768.85	\$461.07	\$2.71	0.2%
50	25,000	\$2,942.38	\$1,922.14	\$1,020.24	\$2,950.87	\$1,922.14	\$1,028.73	\$8.49	0.3%
100	50,000	\$5,800.97	\$3,844.27	\$1,956.70	\$5,819.09	\$3,844.27	\$1,974.82	\$18.12	0.3%
150	75,000	\$8,659.57	\$5,766.41	\$2,893.16	\$8,687.33	\$5,766.41	\$2,920.92	\$27.76	0.3%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.54
Distribution Energy Charge (4)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.65
Distribution Energy Charge (5)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes CapEx kW Charge of \$0.04 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.15 per kW

Note (4): Includes O&M Factor of \$0.0012/kWh

Note (5): Includes Proposed O&M Factor of \$0.00135/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes Standard Offer Fixed Price Option Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-02 Rate Customers

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	12,000	\$1,425.99	\$922.63	\$503.36	\$1,429.02	\$922.63	\$506.39	\$3.03	0.2%
50	30,000	\$3,439.30	\$2,306.56	\$1,132.74	\$3,448.57	\$2,306.56	\$1,142.01	\$9.27	0.3%
100	60,000	\$6,794.83	\$4,613.13	\$2,181.70	\$6,814.52	\$4,613.13	\$2,201.39	\$19.69	0.3%
150	90,000	\$10,150.35	\$6,919.69	\$3,230.66	\$10,180.45	\$6,919.69	\$3,260.76	\$30.10	0.3%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.54
Distribution Energy Charge (4)	kWh x	\$0.00744
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Proposed Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (1)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.65
Distribution Energy Charge (5)	kWh x	\$0.00759
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.07381

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00015/kWh

Note (2): Includes CapEx kW Charge of \$0.04 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.15 per kW

Note (4): Includes O&M Factor of \$0.0012/kWh

Note (5): Includes Proposed O&M Factor of \$0.00135/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes Standard Offer Fixed Price Option Charge of \$0.07257/kWh, Renewable Energy Standard Credit of \$(.00031)/kWh, Standard Offer Adjustment Factor of \$0.00027/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00128 /kWh

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-32 Rate Customers

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	40,000	\$5,442.53	\$3,172.08	\$2,270.45	\$5,446.28	\$3,172.08	\$2,274.20	\$3.75	0.1%
750	150,000	\$19,421.70	\$11,895.31	\$7,526.39	\$19,498.78	\$11,895.31	\$7,603.47	\$77.08	0.4%
1,000	200,000	\$25,775.87	\$15,860.42	\$9,915.45	\$25,886.28	\$15,860.42	\$10,025.86	\$110.41	0.4%
1,500	300,000	\$38,484.20	\$23,790.63	\$14,693.57	\$38,661.29	\$23,790.63	\$14,870.66	\$177.09	0.5%
2,500	500,000	\$63,900.86	\$39,651.04	\$24,249.82	\$64,211.28	\$39,651.04	\$24,560.24	\$310.42	0.5%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (4)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (3)	kW x	\$2.14
Distribution Energy Charge (5)	kWh x	\$0.00892
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes CapEx kW Charge of \$0.03 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.14 per kW

Note (4): Includes O&M Factor of \$0.00064/kWh

Note (5): Includes Proposed O&M Factor of \$0.00073/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes the average January 2012, February 2012 and March 2012 Standard Offer Service Charge of \$0.07454/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-32 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	60,000	\$7,476.91	\$4,758.13	\$2,718.78	\$7,482.54	\$4,758.13	\$2,724.41	\$5.63	0.1%
750	225,000	\$27,050.61	\$17,842.97	\$9,207.64	\$27,134.72	\$17,842.97	\$9,291.75	\$84.11	0.3%
1,000	300,000	\$35,947.74	\$23,790.63	\$12,157.11	\$36,067.54	\$23,790.63	\$12,276.91	\$119.80	0.3%
1,500	450,000	\$53,742.01	\$35,685.94	\$18,056.07	\$53,933.16	\$35,685.94	\$18,247.22	\$191.15	0.4%
2,500	750,000	\$89,330.55	\$59,476.56	\$29,853.99	\$89,664.40	\$59,476.56	\$30,187.84	\$333.85	0.4%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (4)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (3)	kW x	\$2.14
Distribution Energy Charge (5)	kWh x	\$0.00892
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes CapEx kW Charge of \$0.03 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.14 per kW

Note (4): Includes O&M Factor of \$0.00064/kWh

Note (5): Includes Proposed O&M Factor of \$0.00073/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes the average January 2012, February 2012 and March 2012 Standard Offer Service Charge of \$0.07454/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Time: 03:56 PM

Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-32 Rate Customers

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	80,000	\$9,511.28	\$6,344.17	\$3,167.11	\$9,518.78	\$6,344.17	\$3,174.61	\$7.50	0.1%
750	300,000	\$34,679.52	\$23,790.63	\$10,888.89	\$34,770.66	\$23,790.63	\$10,980.03	\$91.14	0.3%
1,000	400,000	\$46,119.61	\$31,720.83	\$14,398.78	\$46,248.78	\$31,720.83	\$14,527.95	\$129.17	0.3%
1,500	600,000	\$68,999.82	\$47,581.25	\$21,418.57	\$69,205.03	\$47,581.25	\$21,623.78	\$205.21	0.3%
2,500	1,000,000	\$114,760.24	\$79,302.08	\$35,458.16	\$115,117.53	\$79,302.08	\$35,815.45	\$357.29	0.3%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (4)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (3)	kW x	\$2.14
Distribution Energy Charge (5)	kWh x	\$0.00892
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes CapEx kW Charge of \$0.03 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.14 per kW

Note (4): Includes O&M Factor of \$0.00064/kWh

Note (5): Includes Proposed O&M Factor of \$0.00073/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes the average January 2012, February 2012 and March 2012 Standard Offer Service Charge of \$0.07454/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Time: 03:56 PM

Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-32 Rate Customers

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	100,000	\$11,545.66	\$7,930.21	\$3,615.45	\$11,555.03	\$7,930.21	\$3,624.82	\$9.37	0.1%
750	375,000	\$42,308.42	\$29,738.28	\$12,570.14	\$42,406.59	\$29,738.28	\$12,668.31	\$98.17	0.2%
1,000	500,000	\$56,291.49	\$39,651.04	\$16,640.45	\$56,430.03	\$39,651.04	\$16,778.99	\$138.54	0.2%
1,500	750,000	\$84,257.63	\$59,476.56	\$24,781.07	\$84,476.90	\$59,476.56	\$25,000.34	\$219.27	0.3%
2,500	1,250,000	\$140,189.92	\$99,127.60	\$41,062.32	\$140,570.65	\$99,127.60	\$41,443.05	\$380.73	0.3%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (4)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (3)	kW x	\$2.14
Distribution Energy Charge (5)	kWh x	\$0.00892
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes CapEx kW Charge of \$0.03 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.14 per kW

Note (4): Includes O&M Factor of \$0.00064/kWh

Note (5): Includes Proposed O&M Factor of \$0.00073/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes the average January 2012, February 2012 and March 2012 Standard Offer Service Charge of \$0.07454/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on G-32 Rate Customers

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	120,000	\$13,580.03	\$9,516.25	\$4,063.78	\$13,591.28	\$9,516.25	\$4,075.03	\$11.25	0.1%
750	450,000	\$49,937.33	\$35,685.94	\$14,251.39	\$50,042.53	\$35,685.94	\$14,356.59	\$105.20	0.2%
1,000	600,000	\$66,463.36	\$47,581.25	\$18,882.11	\$66,611.28	\$47,581.25	\$19,030.03	\$147.92	0.2%
1,500	900,000	\$99,515.45	\$71,371.88	\$28,143.57	\$99,748.79	\$71,371.88	\$28,376.91	\$233.34	0.2%
2,500	1,500,000	\$165,619.62	\$118,953.13	\$46,666.49	\$166,023.79	\$118,953.13	\$47,070.66	\$404.17	0.2%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (2)	kW x	\$2.03
Distribution Energy Charge (4)	kWh x	\$0.00883
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (3)	kW x	\$2.14
Distribution Energy Charge (5)	kWh x	\$0.00892
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (6)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (7) kWh x \$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes CapEx kW Charge of \$0.03 per kW

Note (3): Includes Proposed CapEx kW Charge of \$0.14 per kW

Note (4): Includes O&M Factor of \$0.00064/kWh

Note (5): Includes Proposed O&M Factor of \$0.00073/kWh

Note (6): in accordance with R.I.G.L. § 39-1-27.12

Note (7): Includes the average January 2012, February 2012 and March 2012 Standard Offer Service Charge of \$0.07454/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh, and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh

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Time: 03:56 PM

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

Hours Use: 200

Monthly Power kW	kWh	Present Rates Standard Offer			Proposed Rates Standard Offer			Increase/(Decrease)	
		Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	600,000	\$91,096.70	\$47,581.25	\$43,515.45	\$91,346.70	\$47,581.25	\$43,765.45	\$250.00	0.3%
5,000	1,000,000	\$140,021.69	\$79,302.08	\$60,719.61	\$140,438.36	\$79,302.08	\$61,136.28	\$416.67	0.3%
7,500	1,500,000	\$201,177.95	\$118,953.13	\$82,224.82	\$201,802.95	\$118,953.13	\$82,849.82	\$625.00	0.3%
10,000	2,000,000	\$262,334.20	\$158,604.17	\$103,730.03	\$263,167.53	\$158,604.17	\$104,563.36	\$833.33	0.3%
20,000	4,000,000	\$506,959.19	\$317,208.33	\$189,750.86	\$508,625.86	\$317,208.33	\$191,417.53	\$1,666.67	0.3%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07613

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (3)	kW x	\$2.94
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes O&M kW Charge of \$0.36 per kW, and CapEx kW Charge of \$0.02 per kW

Note (3): Includes Proposed O&M kW Charge of \$0.35 per kW, and Proposed CapEx kW Charge of \$0.11 per kW

Note (4): in accordance with R.I.G.L. § 39-1-27.12

Note (5): Includes the average January 2012, February 2012 and March 2012 Standard Offer of \$0.07454/kWh, Renewable Energy Standard Credit of \$(.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh for Standard Offer Service Admin. Cost Factor



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Date: 15-Mar-12  
Time: 03:56 PM

Calculation of Monthly Typical Bill  
Comparison of Present and Proposed Rates  
Impact on 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	\$118,884.20	\$71,371.88	\$47,512.32	\$119,134.20	\$71,371.88	\$47,762.32	\$250.00	0.2%
5,000	1,500,000	\$186,334.20	\$118,953.13	\$67,381.07	\$186,750.87	\$118,953.13	\$67,797.74	\$416.67	0.2%
7,500	2,250,000	\$270,646.70	\$178,429.69	\$92,217.01	\$271,271.70	\$178,429.69	\$92,842.01	\$625.00	0.2%
10,000	3,000,000	\$354,959.20	\$237,906.25	\$117,052.95	\$355,792.53	\$237,906.25	\$117,886.28	\$833.33	0.2%
20,000	6,000,000	\$692,209.20	\$475,812.50	\$216,396.70	\$693,875.86	\$475,812.50	\$218,063.36	\$1,666.66	0.2%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (3)	kW x	\$2.94
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07613

Standard Offer Charge (5) kWh x \$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes O&M kW Charge of \$0.36 per kW, and CapEx kW Charge of \$0.02 per kW

Note (3): Includes Proposed O&M kW Charge of \$0.35 per kW, and Proposed CapEx kW Charge of \$0.11 per kW

Note (4): in accordance with R.I.G.L. § 39-1-27.12

Note (5): Includes the average January 2012, February 2012 and March 2012 Standard Offer of \$0.07454/kWh, Renewable Energy Standard Credit of \$(0.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh for Standard Offer Service Admin. Cost Factor

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Date: 15-Mar-12  
Time: 03:56 PM

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

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,200,000	\$146,671.70	\$95,162.50	\$51,509.20	\$146,921.70	\$95,162.50	\$51,759.20	\$250.00	0.2%
5,000	2,000,000	\$232,646.70	\$158,604.17	\$74,042.53	\$233,063.37	\$158,604.17	\$74,459.20	\$416.67	0.2%
7,500	3,000,000	\$340,115.45	\$237,906.25	\$102,209.20	\$340,740.45	\$237,906.25	\$102,834.20	\$625.00	0.2%
10,000	4,000,000	\$447,584.19	\$317,208.33	\$130,375.86	\$448,417.53	\$317,208.33	\$131,209.20	\$833.34	0.2%
20,000	8,000,000	\$877,459.20	\$634,416.67	\$243,042.53	\$879,125.87	\$634,416.67	\$244,709.20	\$1,666.67	0.2%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07613

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (3)	kW x	\$2.94
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes O&M kW Charge of \$0.36 per kW, and CapEx kW Charge of \$0.02 per kW

Note (3): Includes Proposed O&M kW Charge of \$0.35 per kW, and Proposed CapEx kW Charge of \$0.11 per kW

Note (4): in accordance with R.I.G.L. § 39-1-27.12

Note (5): Includes the average January 2012, February 2012 and March 2012 Standard Offer of \$0.07454/kWh, Renewable Energy Standard Credit of \$(.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh for Standard Offer Service Admin. Cost Factor

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Date: 15-Mar-12  
Time: 03:56 PM

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

Hours Use: 500

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,500,000	\$174,459.20	\$118,953.13	\$55,506.07	\$174,709.20	\$118,953.13	\$55,756.07	\$250.00	0.1%
5,000	2,500,000	\$278,959.20	\$198,255.21	\$80,703.99	\$279,375.87	\$198,255.21	\$81,120.66	\$416.67	0.1%
7,500	3,750,000	\$409,584.20	\$297,382.81	\$112,201.39	\$410,209.20	\$297,382.81	\$112,826.39	\$625.00	0.2%
10,000	5,000,000	\$540,209.20	\$396,510.42	\$143,698.78	\$541,042.53	\$396,510.42	\$144,532.11	\$833.33	0.2%
20,000	10,000,000	\$1,062,709.19	\$793,020.83	\$269,688.36	\$1,064,375.86	\$793,020.83	\$271,355.03	\$1,666.67	0.2%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (3)	kW x	\$2.94
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (5) kWh x \$0.07613

Standard Offer Charge (5) kWh x \$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes O&M kW Charge of \$0.36 per kW, and CapEx kW Charge of \$0.02 per kW

Note (3): Includes Proposed O&M kW Charge of \$0.35 per kW, and Proposed CapEx kW Charge of \$0.11 per kW

Note (4): in accordance with R.I.G.L. § 39-1-27.12

Note (5): Includes the average January 2012, February 2012 and March 2012 Standard Offer of \$0.07454/kWh, Renewable Energy Standard Credit of \$(.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh for Standard Offer Service Admin. Cost Factor

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Date: 15-Mar-12  
Time: 03:56 PM

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

Hours Use: 600

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	1,800,000	\$202,246.70	\$142,743.75	\$59,502.95	\$202,496.70	\$142,743.75	\$59,752.95	\$250.00	0.1%
5,000	3,000,000	\$325,271.70	\$237,906.25	\$87,365.45	\$325,688.36	\$237,906.25	\$87,782.11	\$416.66	0.1%
7,500	4,500,000	\$479,052.95	\$356,859.38	\$122,193.57	\$479,677.95	\$356,859.38	\$122,818.57	\$625.00	0.1%
10,000	6,000,000	\$632,834.20	\$475,812.50	\$157,021.70	\$633,667.53	\$475,812.50	\$157,855.03	\$833.33	0.1%
20,000	12,000,000	\$1,247,959.20	\$951,625.00	\$296,334.20	\$1,249,625.86	\$951,625.00	\$298,000.86	\$1,666.66	0.1%

Note: the Present Rates reflect rates as of March 1, 2012

Present Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (2)	kW x	\$2.86
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.07613

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (1)	kWh x	\$0.00678
Distribution Demand Charge (3)	kW x	\$2.94
Distribution Energy Charge	kWh x	\$0.00010
Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00622
LIHEAP Enhancement Charge (4)		\$0.83

Gross Earnings Tax		4%
Standard Offer Charge (5)	kWh x	\$0.07613

Note (1): Includes Transmission Adjustment Factor of \$0.00015/kWh and Transmission Uncollectible Factor of \$0.00013/kWh

Note (2): Includes O&M kW Charge of \$0.36 per kW, and CapEx kW Charge of \$0.02 per kW

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Note (5): Includes the average January 2012, February 2012 and March 2012 Standard Offer of \$0.07454/kWh, Renewable Energy Standard Credit of \$(.00031)/kWh, Standard Offer Adjustment Factor of \$0.00075/kWh and Standard Offer Service Administrative Cost Factor of \$0.00115 /kWh for Standard Offer Service Admin. Cost Factor