

March 26, 2014

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4485 - 2014 Retail Rates Filing

Docket 4393 - 2014 Renewable Energy Standard Charge and Reconciliation

Responses to Record Requests

Dear Ms. Massaro:

Enclosed are ten (10) copies of National Grid's¹ responses to Record Requests that were issued at the Public Utilities Commission Evidentiary Hearing on March 25, 2014 in the above-referenced proceedings.

Please be advised that the Company's response to Record Request 3 will be forthcoming shortly.

Thank you for your attention to this transmittal. If you have any questions, please contact me at (401) 784-7288

Very truly yours,

Jennifer Brooks Hutchinson

Enclosure

cc: Steve Scialabba, Division

Leo Wold, Esq.

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

280 Melrose Street, Providence, RI 02907

Certificate of Service

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

Paper copies of this filing are being hand delivered to the RI Public Utilities Commission and the RI Division of Public Utilities and Carriers.

for sant	
	March 26, 2014
Joanne M. Scanlon	Date

National Grid – 2014 Annual Retail Rate Filing - Docket No. 4485 Service List Updated 2/19/14

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Luly E. Massaro, Commission Clerk		
Public Utilities Commission	Amy.dalessandro@puc.ri.gov	
89 Jefferson Blvd.		
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Docket No. 4393 - National Grid – 2014 SOS and RES Procurement Plans Service List updated 12/4/13

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89 Jefferson Blvd.		
Warwick, RI 02888		

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 & 4393 In Re: 2014 Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Responses to Record Requests Issued at the Evidentiary Hearing On March 25, 2014

Record Request 1

Request:

Please provide updated bill impacts for the combined rate changes in Docket 4485 (Retail Rates), Docket No. 4393 (RES Charge and Industrial Group), and Docket No. 4473 (Electric ISR).

Response:

The attached typical bill analysis shows the combined impact of the rate changes proposed in Docket Nos. 4393, 4473, and 4485 for effect April 1, 2014 for each rate class. For a typical residential (Rate A-16) Standard Offer Service customer using 500 kWh per month, the proposed rate changes will result in an increase of \$2.17 per month, from \$88.28 to \$90.45, or approximately 2.5%.

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 and 4393 In Re: 2014 Electric Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Record Request 1 Page 1 of 18

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

Monthly	Present Rates Standard			Pr	Proposed Rates Standard			Increase/(Decrease)		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Customers	
150	\$30.66	\$13.88	\$16.78	\$31.31	\$14.31	\$17.00	\$0.65	2.1%	13.7%	
300	\$55.35	\$27.76	\$27.59	\$56.66	\$28.63	\$28.03	\$1.31	2.4%	17.5%	
400	\$71.82	\$37.02	\$34.80	\$73.56	\$38.17	\$35.39	\$1.74	2.4%	11.8%	
500	\$88.28	\$46.27	\$42.01	\$90.45	\$47.71	\$42.74	\$2.17	2.5%	10.8%	
600	\$104.75	\$55.53	\$49.22	\$107.35	\$57.26	\$50.09	\$2.60	2.5%	9.4%	
700	\$121.21	\$64.78	\$56.43	\$124.25	\$66.80	\$57.45	\$3.04	2.5%	7.7%	
1,000	\$170.59	\$92.54	\$78.05	\$174.94	\$95.43	\$79.51	\$4.35	2.5%	15.0%	
2,000	\$335.22	\$185.08	\$150.14	\$343.90	\$190.85	\$153.05	\$8.68	2.6%	14.1%	

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$5.00	Customer Charge		\$5.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02036	Transmission Energy Charge (2)	kWh x	\$0.02221
Distribution Energy Charge (3)	kWh x	\$0.03797	Distribution Energy Charge (4)	kWh x	\$0.03791
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (5)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (6)	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (7)	kWh x	\$0.08884	Standard Offer Charge (8)	kWh x	\$0.09161

Note (1): includes the Base Transmission Charge of $2.139 \phi/kWh$, the Transmission Adjustment Factor of $(0.128 \phi)/kWh$ and the Transmission Uncollectible Factor of $0.025 \phi/kWh$

Note (2): includes the proposed Base Transmission Charge of $2.230 \phi/kWh$, the proposed Transmission Adjustment Factor of $(0.038 \phi)/kWh$ and the proposed Transmission Uncollectible Factor of $0.029 \phi/kWh$

Note (3): includes the current CapEx Factor of 0.000¢/kWh and the current O&M Factor of 0.190¢/kWh

Note (4): includes the proposed CapEx Factor of 0.027¢/kWh and the proposed O&M Factor of 0.157¢/kWh

Note (5): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting Recovery Factor of (0.021¢)/kWh

Note (6): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (7): includes the base Standard Offer Service Charge of $8.355 \ensuremath{\epsilon}$ /kWh, the Standard Offer Service Adjustment Charge of $(0.087 \ensuremath{\epsilon}$)/kWh, the Standard Offer Service Administrative Cost Factor of $0.104 \ensuremath{\epsilon}$ /kWh and the Renewable Energy Standard Charge of $0.512 \ensuremath{\epsilon}$ /kWh

Note (8): includes the base Standard Offer Service Charge of 8.355¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.171¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.155¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

R.I.P.U.C. Docket Nos. 4485 and 4393 In Re: 2014 Electric Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Record Request 1 Page 2 of 18

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

Monthly	Present Rates Standard			F	Proposed Rates Standard			Increase/(Decrease)		
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	Percentage of Customers	
150	\$23.35	\$13.88	\$9.47	\$24.00	\$14.31	\$9.69	\$0.65	2.8%	10.7%	
300	\$45.94	\$27.76	\$18.18	\$47.24	\$28.63	\$18.61	\$1.30	2.8%	23.2%	
400	\$61.00	\$37.02	\$23.98	\$62.73	\$38.17	\$24.56	\$1.73	2.8%	14.9%	
500	\$76.06	\$46.27	\$29.79	\$78.23	\$47.71	\$30.52	\$2.17	2.9%	12.2%	
600	\$91.12	\$55.53	\$35.59	\$93.73	\$57.26	\$36.47	\$2.61	2.9%	9.6%	
700	\$106.18	\$64.78	\$41.40	\$109.22	\$66.80	\$42.42	\$3.04	2.9%	7.3%	
1,000	\$151.35	\$92.54	\$58.81	\$155.70	\$95.43	\$60.27	\$4.35	2.9%	12.3%	
2,000	\$301.94	\$185.08	\$116.86	\$310.63	\$190.85	\$119.78	\$8.69	2.9%	9.8%	

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$0.00	Customer Charge		\$0.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02036	Transmission Energy Charge (2)	kWh x	\$0.02221
Distribution Energy Charge (3)	kWh x	\$0.02450	Distribution Energy Charge (4)	kWh x	\$0.02444
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (5)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (6)	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (7)	kWh x	\$0.08884	Standard Offer Charge (8)	kWh x	\$0.09161

Note (1): includes the Base Transmission Charge of $2.139 \epsilon/kWh$, the Transmission Adjustment Factor of $(0.128 \epsilon)/kWh$ and the Transmission Uncollectible Factor of $0.025 \epsilon/kWh$

Note (2): includes the proposed Base Transmission Charge of $2.230 \phi/kWh$, the proposed Transmission Adjustment Factor of $(0.038 \phi)/kWh$ and the proposed Transmission Uncollectible Factor of $0.029 \phi/kWh$

Note (3): includes the current CapEx Factor of $0.000 \phi/kWh$ and the current O&M Factor of $0.190 \phi/kWh$

Note (4): includes the proposed CapEx Factor of $0.027 \phi/kWh$ and the proposed O&M Factor of $0.157 \phi/kWh$

Note (5): includes the Net Metering Charge of $0.005 \rlap/e/kWh$ and the Long Term Contracting Recovery Factor of $(0.021 \rlap/e/kWh)$

Note (6): includes the proposed Net Metering Charge of $0.000 \phi/kWh$ and the proposed Long Term Contracting Recovery Factor of $0.011 \phi/kWh$

Note (7): includes the base Standard Offer Service Charge of $8.355 \ensuremath{\rlap/ e}/kWh$, the Standard Offer Service Adjustment Charge of $(0.087 \ensuremath{\rlap/ e})/kWh$, the Standard Offer Service Administrative Cost Factor of $0.104 \ensuremath{\rlap/ e}/kWh$ and the Renewable Energy Standard Charge of $0.512 \ensuremath{\rlap/ e}/kWh$

Note (8): includes the base Standard Offer Service Charge of $8.355 \/e/k$ Wh, the proposed Standard Offer Service Adjustment Charge of $0.171 \/e/k$ Wh, the proposed Standard Offer Service Administrative Cost Factor of $0.155 \/e/k$ Wh and the proposed Renewable Energy Standard Charge of $0.480 \/e/k$ Wh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 and 4393 In Re: 2014 Electric Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Record Request 1 Page 3 of 18

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

F Total	Present Rates Standard Offer	Delivery	F Total	Proposed Rates Standard Offer	Delivery	Increase/(I	Decrease) % of Total	Percentage of Customers
\$52.27	\$23.64	\$28.63	\$52.41	\$24.43	\$27.98	\$0.14	0.3%	35.2%
\$93.35	\$47.27	\$46.08	\$93.64	\$48.86	\$44.78	\$0.29	0.3%	17.0%
\$175.53	\$94.54	\$80.99	\$176.10	\$97.72	\$78.38	\$0.57	0.3%	19.0%
\$257.71	\$141.81	\$115.90	\$258.55	\$146.58	\$111.97	\$0.84	0.3%	9.8%
\$339.88	\$189.08	\$150.80	\$341.01	\$195.44	\$145.57	\$1.13	0.3%	19.1%
	Total \$52.27 \$93.35 \$175.53 \$257.71	Total Offer \$52.27 \$23.64 \$93.35 \$47.27 \$175.53 \$94.54 \$257.71 \$141.81	Standard Offer Delivery \$52.27 \$23.64 \$28.63 \$93.35 \$47.27 \$46.08 \$175.53 \$94.54 \$80.99 \$257.71 \$141.81 \$115.90	Standard Offer Delivery Total \$52.27 \$23.64 \$28.63 \$52.41 \$93.35 \$47.27 \$46.08 \$93.64 \$175.53 \$94.54 \$80.99 \$176.10 \$257.71 \$141.81 \$115.90 \$258.55	Standard Total Offer Delivery Total Standard Offer \$52.27 \$23.64 \$28.63 \$52.41 \$24.43 \$93.35 \$47.27 \$46.08 \$93.64 \$48.86 \$175.53 \$94.54 \$80.99 \$176.10 \$97.72 \$257.71 \$141.81 \$115.90 \$258.55 \$146.58	Standard Total Standard Offer Delivery Total Standard Offer Delivery \$52.27 \$23.64 \$28.63 \$52.41 \$24.43 \$27.98 \$93.35 \$47.27 \$46.08 \$93.64 \$48.86 \$44.78 \$175.53 \$94.54 \$80.99 \$176.10 \$97.72 \$78.38 \$257.71 \$141.81 \$115.90 \$258.55 \$146.58 \$111.97	Standard Total Offer Delivery Total Standard Offer Delivery Amount \$52.27 \$23.64 \$28.63 \$52.41 \$24.43 \$27.98 \$0.14 \$93.35 \$47.27 \$46.08 \$93.64 \$48.86 \$44.78 \$0.29 \$175.53 \$94.54 \$80.99 \$176.10 \$97.72 \$78.38 \$0.57 \$257.71 \$141.81 \$115.90 \$258.55 \$146.58 \$111.97 \$0.84	Total Standard Offer Delivery Total Standard Offer Delivery Amount % of Total \$52.27 \$23.64 \$28.63 \$52.41 \$24.43 \$27.98 \$0.14 0.3% \$93.35 \$47.27 \$46.08 \$93.64 \$48.86 \$44.78 \$0.29 0.3% \$175.53 \$94.54 \$80.99 \$176.10 \$97.72 \$78.38 \$0.57 0.3% \$257.71 \$141.81 \$115.90 \$258.55 \$146.58 \$111.97 \$0.84 0.3%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$10.00	Customer Charge		\$10.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Energy Charge (1)	kWh x	\$0.02204	Transmission Energy Charge (2)	kWh x	\$0.02003
Distribution Energy Charge (3)	kWh x	\$0.03411	Distribution Energy Charge (4)	kWh x	\$0.03400
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (3)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (4)	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (7)	kWh x	\$0.09076	Standard Offer Charge (8)	kWh x	\$0.09381

Note (1): includes the Base Transmission Charge of 2.148 e/kWh, the Transmission Adjustment Factor of 0.029 e/kWh and the Transmission Uncollectible Factor of 0.027 e/kWh

Note (2): includes the proposed Base Transmission Charge of 2.240 c/kWh, the proposed Transmission Adjustment Factor of (0.263 c)/kWh and the proposed Transmission Uncollectible Factor of 0.026 c/kWh

Note (3): includes the current CapEx Factor of 0.000¢/kWh and the current O&M Factor of 0.213¢/kWh

Note (4): includes the proposed CapEx Factor of 0.027¢/kWh and the proposed O&M Factor of 0.175¢/kWh

Note (5): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting Recovery Factor of (0.021¢)/kWh

Note (6): includes the proposed Net Metering Charge of $0.000 \ensuremath{\rlap/ kWh}$ and the proposed Long Term Contracting Recovery Factor of $0.011 \ensuremath{\rlap/ kWh}$

Note (7): includes the base Standard Offer Service Charge of $8.369 \ensuremath{\varepsilon}/kWh$, the Standard Offer Service Adjustment Charge of $0.094 \ensuremath{\varepsilon}/kWh$, the Standard Offer Service Administrative Cost Factor of $0.101 \ensuremath{\varepsilon}/kWh$ and the Renewable Energy Standard Charge of $0.512 \ensuremath{\varepsilon}/kWh$

Note (8): includes the base Standard Offer Service Charge of 8.369¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.370¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

Hours Use: 200

Monthly Power		Present Rates Standard			Pı	roposed Rates Standard	Increase/(Decrease)		
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	4,000	\$728.84	\$378.17	\$350.67	\$744.68	\$390.88	\$353.80	\$15.84	2.2%
50	10,000	\$1,685.79	\$945.42	\$740.37	\$1,726.49	\$977.19	\$749.30	\$40.70	2.4%
100	20,000	\$3,280.70	\$1,890.83	\$1,389.87	\$3,362.85	\$1,954.38	\$1,408.47	\$82.15	2.5%
150	30,000	\$4,875.63	\$2,836.25	\$2,039.38	\$4,999.20	\$2,931.56	\$2,067.64	\$123.57	2.5%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00716	Transmission Energy Charge (2)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.85	Distribution Demand Charge-xcs 10 kW (4)	kW x	\$4.92
Distribution Energy Charge (5)	kWh x	\$0.00561	Distribution Energy Charge (6)	kWh x	\$0.00542
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (9)	kWh x	\$0.09076	Standard Offer Charge (10)	kWh x	\$0.09381

Note (1): includes the Base Transmission Charge of 0.860 e/kWh, the Transmission Adjustment Factor of (0.165 e)/kWh and the Transmission Uncollectible Factor of 0.021 e/kWh

Note (2): includes the proposed Base Transmission Charge of $0.900 \epsilon/kWh$, the proposed Transmission Adjustment Factor of $(0.158 \epsilon)/kWh$ and the proposed Transmission Uncollectible Factor of $0.026 \epsilon/kWh$

Note (3): Includes the current CapEx Factor of 0.00/kW

Note (4): Includes the proposed CapEx Factor of \$0.07/kW

Note (5): includes the current O&M Factor of 0.146¢/kWh

Note (6): includes the proposed O&M Factor of $0.127 \phi/kWh$

Note (7): includes the Net Metering Charge of $0.005 \rlap/e/kWh$ and the Long Term Contracting Recovery Factor of $(0.021 \rlap/e/kWh)$

Note (8): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (9): includes the base Standard Offer Service Charge of $8.369 \epsilon/kWh$, the Standard Offer Service Adjustment Charge of $0.094 \epsilon/kWh$, the Standard Offer Service Administrative Cost Factor of $0.101 \epsilon/kWh$ and the Renewable Energy Standard Charge of $0.512 \epsilon/kWh$

Note (10): includes the base Standard Offer Service Charge of $8.369 \ensuremath{\rlap/ k}$ Wh, the proposed Standard Offer Service Adjustment Charge of $0.370 \ensuremath{\rlap/ k}$ Wh, the proposed Standard Offer Service Administrative Cost Factor of $0.162 \ensuremath{\rlap/ k}$ Wh and the proposed Renewable Energy Standard Charge of $0.480 \ensuremath{\rlap/ k}$ Wh

Hours Use: 300

Monthly Power		Present Rates Standard			Pro	oposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	6,000	\$967.17	\$567.25	\$399.92	\$989.24	\$586.31	\$402.93	\$22.07	2.3%
50	15,000	\$2,281.62	\$1,418.13	\$863.49	\$2,337.89	\$1,465.78	\$872.11	\$56.27	2.5%
100	30,000	\$4,472.37	\$2,836.25	\$1,636.12	\$4,585.65	\$2,931.56	\$1,654.09	\$113.28	2.5%
150	45,000	\$6,663.14	\$4,254.38	\$2,408.76	\$6,833.41	\$4,397.34	\$2,436.07	\$170.27	2.6%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00716	Transmission Energy Charge (2)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.85	Distribution Demand Charge-xcs 10 kW (4)	kW x	\$4.92
Distribution Energy Charge (5)	kWh x	\$0.00561	Distribution Energy Charge (6)	kWh x	\$0.00542
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (9)	kWh x	\$0.09076	Standard Offer Charge (10)	kWh x	\$0.09381

Note (1): includes the Base Transmission Charge of $0.860 \phi/kWh$, the Transmission Adjustment Factor of $(0.165 \phi)/kWh$ and the Transmission Uncollectible Factor of $0.021 \phi/kWh$

Note (2): includes the proposed Base Transmission Charge of 0.900 e/kWh, the proposed Transmission Adjustment Factor of (0.158 e)/kWh and the proposed Transmission Uncollectible Factor of 0.026 e/kWh

Note (3): Includes the current CapEx Factor of 0.00/kW

Note (4): Includes the proposed CapEx Factor of \$0.07/kW

Note (5): includes the current O&M Factor of $0.146 \phi/kWh$

Note (6): includes the proposed O&M Factor of 0.127¢/kWh

Note (7): includes the Net Metering Charge of $0.005 \ensuremath{\wp/kWh}$ and the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ which will be a constructed from the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ and the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ and the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ and the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ and the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ and the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ and the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ and the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ and the Long Term Contracting Recovery Factor of $(0.021 \ensuremath{\wp}) \ensuremath{kWh}$ and $(0.021 \ensuremath{kWh}) \ensuremath{kWh}$ and $(0.021 \ensuremath{kWh}) \ensuremath{kWh}$ and $(0.021 \ensuremath{kWh}) \ensuremath{kWh}$ and $(0.021 \ensuremath{kWh}) \ensuremath{kWh}$

Note (8): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (9): includes the base Standard Offer Service Charge of $8.369 \epsilon/kWh$, the Standard Offer Service Adjustment Charge of $0.094 \epsilon/kWh$, the Standard Offer Service Administrative Cost Factor of $0.101 \epsilon/kWh$ and the Renewable Energy Standard Charge of $0.512 \epsilon/kWh$

Note (10): includes the base Standard Offer Service Charge of 8.369¢/kWh, the proposed Standard Offer Service Adjustment Charge of 0.370¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.162¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

Hours Use: 400

	Monthly Power		Present Rates Standard			Pr	oposed Rates Standard		Increase/(Decrease)	
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
-	20	8,000	\$1,205.50	\$756.33	\$449.17	\$1,233.80	\$781.75	\$452.05	\$28.30	2.3%
	50	20,000	\$2,877.45	\$1,890.83	\$986.62	\$2,949.31	\$1,954.38	\$994.93	\$71.86	2.5%
	100	40,000	\$5,664.04	\$3,781.67	\$1,882.37	\$5,808.47	\$3,908.75	\$1,899.72	\$144.43	2.5%
	150	60,000	\$8,450.63	\$5,672.50	\$2,778.13	\$8,667.64	\$5,863.13	\$2,804.51	\$217.01	2.6%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00716	Transmission Energy Charge (2)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.85	Distribution Demand Charge-xcs 10 kW (4)	kW x	\$4.92
Distribution Energy Charge (5)	kWh x	\$0.00561	Distribution Energy Charge (6)	kWh x	\$0.00542
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (9)	kWh x	\$0.09076	Standard Offer Charge (10)	kWh x	\$0.09381

Note (1): includes the Base Transmission Charge of 0.860 e/kWh, the Transmission Adjustment Factor of (0.165 e)/kWh and the Transmission Uncollectible Factor of 0.021 e/kWh

Note (2): includes the proposed Base Transmission Charge of $0.900 \phi/kWh$, the proposed Transmission Adjustment Factor of $(0.158 \phi)/kWh$ and the proposed Transmission Uncollectible Factor of $0.026 \phi/kWh$

Note (3): Includes the current CapEx Factor of \$0.00/kW

Note (4): Includes the proposed CapEx Factor of \$0.07/kW

Note (5): includes the current O&M Factor of 0.146¢/kWh

Note (6): includes the proposed O&M Factor of 0.127 c/kWh

Note (7): includes the Net Metering Charge of $0.005 \rlap/e/kWh$ and the Long Term Contracting Recovery Factor of $(0.021 \rlap/e/kWh) m$

Note (8): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (9): includes the base Standard Offer Service Charge of $8.369 \epsilon/kWh$, the Standard Offer Service Adjustment Charge of $0.094 \epsilon/kWh$, the Standard Offer Service Administrative Cost Factor of $0.101 \epsilon/kWh$ and the Renewable Energy Standard Charge of $0.512 \epsilon/kWh$

Note (10): includes the base Standard Offer Service Charge of $8.369 \ensuremath{\rlap/e}/kWh$, the proposed Standard Offer Service Adjustment Charge of $0.370 \ensuremath{\rlap/e}/kWh$, the proposed Standard Offer Service Administrative Cost Factor of $0.162 \ensuremath{\rlap/e}/kWh$ and the proposed Renewable Energy Standard Charge of $0.480 \ensuremath{\rlap/e}/kWh$

Hours Use: 500

Month	aly Power	Present Rates Standard			Pr	oposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	10,000	\$1,443.84	\$945.42	\$498.42	\$1,478.37	\$977.19	\$501.18	\$34.53	2.4%
50	25,000	\$3,473.28	\$2,363.54	\$1,109.74	\$3,560.71	\$2,442.97	\$1,117.74	\$87.43	2.5%
100	50,000	\$6,855.70	\$4,727.08	\$2,128.62	\$7,031.28	\$4,885.94	\$2,145.34	\$175.58	2.6%
150	75,000	\$10,238.14	\$7,090.63	\$3,147.51	\$10,501.86	\$7,328.91	\$3,172.95	\$263.72	2.6%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00716	Transmission Energy Charge (2)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.85	Distribution Demand Charge-xcs 10 kW (4)	kW x	\$4.92
Distribution Energy Charge (5)	kWh x	\$0.00561	Distribution Energy Charge (6)	kWh x	\$0.00542
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (9)	kWh x	\$0.09076	Standard Offer Charge (10)	kWh x	\$0.09381

Note (1): includes the Base Transmission Charge of 0.860 e/kWh, the Transmission Adjustment Factor of (0.165 e)/kWh and the Transmission Uncollectible Factor of 0.021 e/kWh

Note (2): includes the proposed Base Transmission Charge of $0.900 \epsilon/kWh$, the proposed Transmission Adjustment Factor of $(0.158 \epsilon)/kWh$ and the proposed Transmission Uncollectible Factor of $0.026 \epsilon/kWh$

Note (3): Includes the current CapEx Factor of 0.00/kW

Note (4): Includes the proposed CapEx Factor of \$0.07/kW

Note (5): includes the current O&M Factor of 0.146¢/kWh

Note (6): includes the proposed O&M Factor of 0.127 c/kWh

Note (7): includes the Net Metering Charge of $0.005 \rlap/e/kWh$ and the Long Term Contracting Recovery Factor of $(0.021 \rlap/e/kWh)$

Note (8): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (9): includes the base Standard Offer Service Charge of $8.369 \epsilon/kWh$, the Standard Offer Service Adjustment Charge of $0.094 \epsilon/kWh$, the Standard Offer Service Administrative Cost Factor of $0.101 \epsilon/kWh$ and the Renewable Energy Standard Charge of $0.512 \epsilon/kWh$

Note (10): includes the base Standard Offer Service Charge of $8.369 \ensuremath{\rlap/ k}$ Wh, the proposed Standard Offer Service Adjustment Charge of $0.370 \ensuremath{\rlap/ k}$ Wh, the proposed Standard Offer Service Administrative Cost Factor of $0.162 \ensuremath{\rlap/ k}$ Wh and the proposed Renewable Energy Standard Charge of $0.480 \ensuremath{\rlap/ k}$ Wh

Hours Use: 600

Month	nly Power	Present Rates Standard			Pı	roposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	12,000	\$1,682.17	\$1,134.50	\$547.67	\$1,722.93	\$1,172.63	\$550.30	\$40.76	2.4%
50	30,000	\$4,069.12	\$2,836.25	\$1,232.87	\$4,172.11	\$2,931.56	\$1,240.55	\$102.99	2.5%
100	60,000	\$8,047.37	\$5,672.50	\$2,374.87	\$8,254.10	\$5,863.13	\$2,390.97	\$206.73	2.6%
150	90,000	\$12,025.63	\$8,508.75	\$3,516.88	\$12,336.08	\$8,794.69	\$3,541.39	\$310.45	2.6%

<u>Present Rates - as of 03/1/2014</u>			Proposed Rates		
Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$2.89	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00716	Transmission Energy Charge (2)	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.85	Distribution Demand Charge-xcs 10 kW (4)	kW x	\$4.92
Distribution Energy Charge (5)	kWh x	\$0.00561	Distribution Energy Charge (6)	kWh x	\$0.00542
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge (9)	kWh x	\$0.09076	Standard Offer Charge (10)	kWh x	\$0.09381

Note (1): includes the Base Transmission Charge of 0.860 e/kWh, the Transmission Adjustment Factor of (0.165 e)/kWh and the Transmission Uncollectible Factor of 0.021 e/kWh

Note (2): includes the proposed Base Transmission Charge of $0.900 \ensuremath{\varepsilon}/kWh$, the proposed Transmission Adjustment Factor of $(0.158 \ensuremath{\varepsilon})/kWh$ and the proposed Transmission Uncollectible Factor of $0.026 \ensuremath{\varepsilon}/kWh$

Note (3): Includes the current CapEx Factor of 0.00/kW

Note (4): Includes the proposed CapEx Factor of \$0.07/kW

Note (5): includes the current O&M Factor of 0.146¢/kWh

Note (6): includes the proposed O&M Factor of 0.127 c/kWh

Note (7): includes the Net Metering Charge of $0.005 \rlap/e/kWh$ and the Long Term Contracting Recovery Factor of $(0.021 \rlap/e/kWh)$

Note (8): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (9): includes the base Standard Offer Service Charge of 8.369 e/kWh, the Standard Offer Service Adjustment Charge of 0.094 e/kWh, the Standard Offer Service Administrative Cost Factor of 0.101 e/kWh and the Renewable Energy Standard Charge of 0.512 e/kWh

Note (10): includes the base Standard Offer Service Charge of $8.369 \ensuremath{\rlap/ e}/kWh$, the proposed Standard Offer Service Adjustment Charge of $0.370 \ensuremath{\rlap/ e}/kWh$, the proposed Standard Offer Service Administrative Cost Factor of $0.162 \ensuremath{\rlap/ e}/kWh$ and the proposed Renewable Energy Standard Charge of $0.480 \ensuremath{\rlap/ e}/kWh$

Hours Use: 200

	Monthly Power		Present Rates Standard			P	roposed Rates Standard	Increase/(Decrease)		
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
ľ	200	40,000	\$6,883.63	\$4,300.83	\$2,582.80	\$5,893.05	\$3,324.58	\$2,568.47	(\$990.58)	-14.4%
	750	150,000	\$25,568.06	\$16,128.13	\$9,439.93	\$21,893.47	\$12,467.19	\$9,426.28	(\$3,674.59)	-14.4%
	1,000	200,000	\$34,060.97	\$21,504.17	\$12,556.80	\$29,166.39	\$16,622.92	\$12,543.47	(\$4,894.58)	-14.4%
	1,500	300,000	\$51,046.80	\$32,256.25	\$18,790.55	\$43,712.22	\$24,934.38	\$18,777.84	(\$7,334.58)	-14.4%
	2,500	500,000	\$85,018.47	\$53,760.42	\$31,258.05	\$72,803.88	\$41,557.29	\$31,246.59	(\$12,214.59)	-14.4%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00842	Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.70	Distribution Demand Charge - > 200 kW (4)	kW x	\$3.77
Distribution Energy Charge (5)	kWh x	\$0.00590	Distribution Energy Charge (6)	kWh x	\$0.00578
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (9)	kWh x	\$0.10322	Standard Offer Charge (10)	kWh x	\$0.07979

Note (1): includes the Base Transmission Charge of $0.785 \phi/kWh$, the Transmission Adjustment Factor of $0.036 \phi/kWh$ and the Transmission Uncollectible Factor of $0.021 \phi/kWh$

Note (2): includes the proposed Base Transmission Charge of 0.808 e/kWh, the proposed Transmission Adjustment Factor of (0.057 e)/kWh and the proposed Transmission Uncollectible Factor of 0.023 e/kWh

Note (3): Includes the current CapEx Factor of $0.00\$ kW

Note (4): Includes the proposed CapEx Factor of \$0.07/kW

Note (5): includes the current O&M Factor of 0.090¢/kWh

Note (6): includes the proposed O&M Factor of $0.078 \phi/kWh$

Note (7): includes the Net Metering Charge of $0.005 \rlap/e/kWh$ and the Long Term Contracting Recovery Factor of $(0.021 \rlap/e/kWh) m$

Note (8): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (9): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of 10.228 ¢/kWh, the Standard Offer Service Adjustment Charge of (0.487 ¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069 ¢/kWh and the Renewable Energy Standard Charge of 0.512 ¢/kWh

Note (10): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of $7.720 \ensuremath{\varepsilon}$ /kWh, the proposed Standard Offer Service Administrative Cost Factor of $0.139 \ensuremath{\varepsilon}$ /kWh and the proposed Renewable Energy Standard Charge of $0.480 \ensuremath{\varepsilon}$ /kWh

Hours Use: 300

Month	ly Power	Present Rates Standard			P	roposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	60,000	\$9,558.84	\$6,451.25	\$3,107.59	\$8,055.35	\$4,986.88	\$3,068.47	(\$1,503.49)	-15.7%
750	225,000	\$35,600.09	\$24,192.19	\$11,407.90	\$30,002.06	\$18,700.78	\$11,301.28	(\$5,598.03)	-15.7%
1,000	300,000	\$47,437.01	\$32,256.25	\$15,180.76	\$39,977.85	\$24,934.38	\$15,043.47	(\$7,459.16)	-15.7%
1,500	450,000	\$71,110.87	\$48,384.38	\$22,726.49	\$59,929.40	\$37,401.56	\$22,527.84	(\$11,181.47)	-15.7%
2,500	750.000	\$118.458.58	\$80.640.63	\$37.817.95	\$99.832.53	\$62,335,94	\$37,496,59	(\$18.626.05)	-15.7%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00842	Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.70	Distribution Demand Charge - > 200 kW (4)	kW x	\$3.77
Distribution Energy Charge (5)	kWh x	\$0.00590	Distribution Energy Charge (6)	kWh x	\$0.00578
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (9)	kWh x	\$0.10322	Standard Offer Charge (10)	kWh x	\$0.07979

Note (1): includes the Base Transmission Charge of $0.785 \varepsilon/kWh$, the Transmission Adjustment Factor of $0.036 \varepsilon/kWh$ and the Transmission Uncollectible Factor of $0.021 \varepsilon/kWh$

Note (2): includes the proposed Base Transmission Charge of 0.808 c/kWh, the proposed Transmission Adjustment Factor of (0.057 c)/kWh and the proposed Transmission Uncollectible Factor of 0.023 c/kWh

Note (3): Includes the current CapEx Factor of \$0.00/kW

Note (4): Includes the proposed CapEx Factor of \$0.07/kW

Note (5): includes the current O&M Factor of $0.090 \phi/kWh$

Note (6): includes the proposed O&M Factor of 0.078¢/kWh

 $Note~(7):~includes~the~Net~Metering~Charge~of~0.005 \\ \rlap/kWh~and~the~Long~Term~Contracting~Recovery~Factor~of~(0.021 \\ \rlap/kWh~and~the~Contracting~Recovery~Factor~of~(0.021 \\ \rlap/kWh~and~the~Contractin$

Note (8): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (9): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of $10.228 \epsilon/kWh$, the Standard Offer Service Adjustment Charge of $(0.487 \epsilon)/kWh$, the Standard Offer Service Administrative Cost Factor of $0.069 \epsilon/kWh$ and the Renewable Energy Standard Charge of $0.512 \epsilon/kWh$

Note (10): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of 7.720¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

Hours Use: 400

Month	aly Power	Present Rates Standard			P	roposed Rates Standard	Increase/(Decrease)		
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	80,000	\$12,234.06	\$8,601.67	\$3,632.39	\$10,217.64	\$6,649.17	\$3,568.47	(\$2,016.42)	-16.5%
750	300,000	\$45,632.12	\$32,256.25	\$13,375.87	\$38,110.66	\$24,934.38	\$13,176.28	(\$7,521.46)	-16.5%
1,000	400,000	\$60,813.05	\$43,008.33	\$17,804.72	\$50,789.30	\$33,245.83	\$17,543.47	(\$10,023.75)	-16.5%
1,500	600,000	\$91,174.93	\$64,512.50	\$26,662.43	\$76,146.59	\$49,868.75	\$26,277.84	(\$15,028.34)	-16.5%
2,500	1,000,000	\$151,898.68	\$107,520.83	\$44,377.85	\$126,861.17	\$83,114.58	\$43,746.59	(\$25,037.51)	-16.5%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00842	Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.70	Distribution Demand Charge - > 200 kW (4)	kW x	\$3.77
Distribution Energy Charge (5)	kWh x	\$0.00590	Distribution Energy Charge (6)	kWh x	\$0.00578
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (9)	kWh x	\$0.10322	Standard Offer Charge (10)	kWh x	\$0.07979

Note (1): includes the Base Transmission Charge of 0.785 e/kWh, the Transmission Adjustment Factor of 0.036 e/kWh and the Transmission Uncollectible Factor of 0.021 e/kWh

Note (2): includes the proposed Base Transmission Charge of 0.808 e/kWh, the proposed Transmission Adjustment Factor of (0.057 e)/kWh and the proposed Transmission Uncollectible Factor of 0.023 e/kWh

Note (3): Includes the current CapEx Factor of \$0.00/kW

Note (4): Includes the proposed CapEx Factor of \$0.07/kW

Note (5): includes the current O&M Factor of 0.090¢/kWh

Note (6): includes the proposed O&M Factor of 0.078¢/kWh

 $Note~(7):~includes~the~Net~Metering~Charge~of~0.005 \rlap/e/kWh~and~the~Long~Term~Contracting~Recovery~Factor~of~(0.021 \rlap/e)/kWh~and~the~Long~Term~Contracting~Recovery~Factor~of~(0.021 \rlap/e)/kWh~and~the~Contracting~Recovery~Factor~of~(0.021 \rlap/e)/kWh~and~the~Contracting~Recovery~$

Note (8): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (9): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of $10.228 \epsilon/k$ Wh, the Standard Offer Service Adjustment Charge of $(0.487 \epsilon)/k$ Wh, the Standard Offer Service Administrative Cost Factor of $0.069 \epsilon/k$ Wh and the Renewable Energy Standard Charge of $0.512 \epsilon/k$ Wh

Note (10): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of $7.720 \ensuremath{\varepsilon}$ /kWh, the proposed Standard Offer Service Administrative Cost Factor of $0.139 \ensuremath{\varepsilon}$ /kWh and the proposed Renewable Energy Standard Charge of $0.480 \ensuremath{\varepsilon}$ /kWh

Hours Use: 500

Month	ly Power	Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	100,000	\$14,909.26	\$10,752.08	\$4,157.18	\$12,379.93	\$8,311.46	\$4,068.47	(\$2,529.33)	-17.0%
750	375,000	\$55,664.14	\$40,320.31	\$15,343.83	\$46,219.25	\$31,167.97	\$15,051.28	(\$9,444.89)	-17.0%
1,000	500,000	\$74,189.10	\$53,760.42	\$20,428.68	\$61,600.76	\$41,557.29	\$20,043.47	(\$12,588.34)	-17.0%
1,500	750,000	\$111,239.00	\$80,640.63	\$30,598.37	\$92,363.78	\$62,335.94	\$30,027.84	(\$18,875.22)	-17.0%
2,500	1,250,000	\$185,338.78	\$134,401.04	\$50,937.74	\$153,889.82	\$103,893.23	\$49,996.59	(\$31,448.96)	-17.0%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00842	Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.70	Distribution Demand Charge - > 200 kW (4)	kW x	\$3.77
Distribution Energy Charge (5)	kWh x	\$0.00590	Distribution Energy Charge (6)	kWh x	\$0.00578
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (9)	kWh x	\$0.10322	Standard Offer Charge (10)	kWh x	\$0.07979

Note (1): includes the Base Transmission Charge of 0.785 e/kWh, the Transmission Adjustment Factor of 0.036 e/kWh and the Transmission Uncollectible Factor of 0.021 e/kWh

Note (2): includes the proposed Base Transmission Charge of 0.808 e/kWh, the proposed Transmission Adjustment Factor of (0.057 e)/kWh and the proposed Transmission Uncollectible Factor of 0.023 e/kWh

Note (3): Includes the current CapEx Factor of \$0.00/kW

Note (4): Includes the proposed CapEx Factor of \$0.07/kW

Note (5): includes the current O&M Factor of 0.090¢/kWh

Note (6): includes the proposed O&M Factor of 0.078¢/kWh

 $Note~(7):~includes~the~Net~Metering~Charge~of~0.005 \\ \rlap/e/kWh~and~the~Long~Term~Contracting~Recovery~Factor~of~(0.021 \\ \rlap/e/kWh~and~the~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracting~Recovery~Contracti$

Note (8): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (9): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of 10.228¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (10): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of 7.720¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

Hours Use: 600

Month	ly Power	Present Rates Standard			I	Proposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	120,000	\$17,584.47	\$12,902.50	\$4,681.97	\$14,542.22	\$9,973.75	\$4,568.47	(\$3,042.25)	-17.3%
750	450,000	\$65,696.18	\$48,384.38	\$17,311.80	\$54,327.84	\$37,401.56	\$16,926.28	(\$11,368.34)	-17.3%
1,000	600,000	\$87,565.14	\$64,512.50	\$23,052.64	\$72,412.22	\$49,868.75	\$22,543.47	(\$15,152.92)	-17.3%
1,500	900,000	\$131,303.05	\$96,768.75	\$34,534.30	\$108,580.97	\$74,803.13	\$33,777.84	(\$22,722.08)	-17.3%
2,500	1,500,000	\$218,778.89	\$161,281.25	\$57,497.64	\$180,918.47	\$124,671.88	\$56,246.59	(\$37,860.42)	-17.3%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge (1)	kWh x	\$0.00842	Transmission Energy Charge (2)	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW (3)	kW x	\$3.70	Distribution Demand Charge - > 200 kW (4)	kW x	\$3.77
Distribution Energy Charge (5)	kWh x	\$0.00590	Distribution Energy Charge (6)	kWh x	\$0.00578
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (7)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (8)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (9)	kWh x	\$0.10322	Standard Offer Charge (10)	kWh x	\$0.07979

Note (1): includes the Base Transmission Charge of $0.785 \phi/kWh$, the Transmission Adjustment Factor of $0.036 \phi/kWh$ and the Transmission Uncollectible Factor of $0.021 \phi/kWh$

Note (2): includes the proposed Base Transmission Charge of $0.808 \epsilon/kWh$, the proposed Transmission Adjustment Factor of $(0.057 \epsilon)/kWh$ and the proposed Transmission Uncollectible Factor of $0.023 \epsilon/kWh$

Note (3): Includes the current CapEx Factor of \$0.00/kW

Note (4): Includes the proposed CapEx Factor of 0.07/kW

Note (5): includes the current O&M Factor of 0.090¢/kWh

Note (6): includes the proposed O&M Factor of 0.078 e/kWh

Note (7): includes the Net Metering Charge of 0.005 e/kWh and the Long Term Contracting Recovery Factor of (0.021 e)/kWh

 $Note \ (8): \ includes \ the \ proposed \ Net \ Metering \ Charge \ of \ 0.000 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ Proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ Proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ Proposed \ Long \ Term \ Contracting \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ Proposed \ Long \ Term \ Long \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ Proposed \ Long \ Term \ Long \ Recovery \ Factor \ of \ 0.011 e/kWh \ and \ the \ Proposed \ Long \ Term \ Long \ Recovery \ Proposed \ Long \ Recovery \ Recovery$

Note (9): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of 10.228¢/kWh, the Standard Offer Service Adjustment Charge of (0.487¢)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069¢/kWh and the Renewable Energy Standard Charge of 0.512¢/kWh

Note (10): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of 7.720¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 and 4393 In Re: 2014 Electric Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Record Request 1

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

Hours Use: 200

Monthly Power		Present Rates Standard]	Proposed Rates Standard	;	Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	600,000	\$113,574.10	\$64,512.50	\$49,061.60	\$100,371.59	\$49,868.75	\$50,502.84	(\$13,202.51)	-11.6%
5,000	1,000,000	\$177,484.10	\$107,520.83	\$69,963.27	\$155,479.92	\$83,114.58	\$72,365.34	(\$22,004.18)	-12.4%
7,500	1,500,000	\$257,371.60	\$161,281.25	\$96,090.35	\$224,365.35	\$124,671.88	\$99,693.47	(\$33,006.25)	-12.8%
10,000	2,000,000	\$337,259.11	\$215,041.67	\$122,217.44	\$293,250.76	\$166,229.17	\$127,021.59	(\$44,008.35)	-13.0%
20 000	4 000 000	\$656.809.11	\$430 083 33	\$226 725 78	\$568 792 42	\$332,458,33	\$236 334 09	(\$88 016 69)	-13 4%

Present Rates - as of 03/1/2014			Proposed Rates	
Customer Charge		\$17,000.00	Customer Charge \$17	7,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge	\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00710	Transmission Energy Charge (2) kWh x \$	0.01070
Distribution Demand Charge (3)	kW x	\$3.31	Distribution Demand Charge (4) kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge kWh x (\$0	0.00051)
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge kWh x \$0	0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge kWh x \$0	0.00941
Renewable Energy Distribution Charge (5)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (6) kW x \$0	0.00011
Gross Earnings Tax		4%	Gross Earnings Tax	4%
Standard Offer Charge (7)	kWh x	\$0.10322	Standard Offer Charge (8) kWh x \$	0.07979

Note (1): includes the Base Transmission Charge of 0.824¢/kWh, the Transmission Adjustment Factor of (0.132¢)/kWh and the Transmission Uncollectible Factor of 0.018¢/kWh

Note (2): includes the proposed Base Transmission Charge of $0.942 \phi/kWh$, the proposed Transmission Adjustment Factor of $0.105 \phi/kWh$ and the proposed Transmission Uncollectible Factor of $0.023 \phi/kWh$

Note (3): Includes the current O&M kW Charge of \$0.32/kW and the current CapEx kW Charge of \$0.00/kW

Note (4): Includes the proposed O&M kW Charge of 0.31/kW and the proposed CapEx kW Charge of 0.04/kW

Note (5): includes the Net Metering Charge of $0.005 \rlap/e/kWh$ and the Long Term Contracting Recovery Factor of $(0.021 \rlap/e)/kWh$

Note (6): includes the proposed Net Metering Charge of 0.000 e/kWh and the proposed Long Term Contracting Recovery Factor of 0.011 e/kWh

Note (7): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of 10.228 e/kWh, the Standard Offer Service Adjustment Charge of (0.487 e/kWh), the Standard Offer Service Administrative Cost Factor of 0.069 e/kWh and the Renewable Energy Standard Charge of 0.512 e/kWh

Note (8): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of 7.720¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 and 4393 In Re: 2014 Electric Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Record Request 1

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

Hours Use: 300

Month	Monthly Power Present Rates Standard]	Proposed Rates		Increase/(Decrease)		
kW	kWh	Total	Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	900,000	\$151,286.60	\$96,768.75	\$54,517.85	\$131,765.35	\$74,803.13	\$56,962.22	(\$19,521.25)	-12.9%
5,000	1,500,000	\$240,338.27	\$161,281.25	\$79,057.02	\$207,802.85	\$124,671.88	\$83,130.97	(\$32,535.42)	-13.5%
7,500	2,250,000	\$351,652.86	\$241,921.88	\$109,730.98	\$302,849.72	\$187,007.81	\$115,841.91	(\$48,803.14)	-13.9%
10,000	3,000,000	\$462,967.44	\$322,562.50	\$140,404.94	\$397,896.59	\$249,343.75	\$148,552.84	(\$65,070.85)	-14.1%
20,000	6,000,000	\$908,225.78	\$645,125.00	\$263,100.78	\$778,084.09	\$498,687.50	\$279,396.59	(\$130,141.69)	-14.3%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00710	Transmission Energy Charge (2)	kWh x	\$0.01070
Distribution Demand Charge (3)	kW x	\$3.31	Distribution Demand Charge (4)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (5)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (6)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.10322	Standard Offer Charge (8)	kWh x	\$0.07979

Note (1): includes the Base Transmission Charge of $0.824 \epsilon/kWh$, the Transmission Adjustment Factor of $(0.132 \epsilon)/kWh$ and the Transmission Uncollectible Factor of $0.018 \epsilon/kWh$

Note (2): includes the proposed Base Transmission Charge of $0.942 \phi/kWh$, the proposed Transmission Adjustment Factor of $0.105 \phi/kWh$ and the proposed Transmission Uncollectible Factor of $0.023 \phi/kWh$

Note (3): Includes the current O&M kW Charge of \$0.32/kW and the current CapEx kW Charge of \$0.00/kW

Note (4): Includes the proposed O&M kW Charge of \$0.31/kW and the proposed CapEx kW Charge of \$0.04/kW

Note (5): includes the Net Metering Charge of 0.005 e/kWh and the Long Term Contracting Recovery Factor of (0.021 e/kWh)

Note (6): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (7): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of 10.228 e/kWh, the Standard Offer Service Adjustment Charge of (0.487 e/kWh), the Standard Offer Service Administrative Cost Factor of 0.069 e/kWh and the Renewable Energy Standard Charge of 0.512 e/kWh

Note (8): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of 7.720¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

X:\2014 neco\Annual Filing 2014 (Dkt 4485)\Record Requests\[RR-1 TypicalBills-All 4-1-14 Rate Changes.xls]Input Section

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 and 4393 In Re: 2014 Electric Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Record Request 1

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

Hours Use: 400

Mon	thly Power	Present Rates Standard			1	Proposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	1,200,000	\$188,999.10	\$129,025.00	\$59,974.10	\$163,159.09	\$99,737.50	\$63,421.59	(\$25,840.01)	-13.7%
5,000	2,000,000	\$303,192.44	\$215,041.67	\$88,150.77	\$260,125.76	\$166,229.17	\$93,896.59	(\$43,066.68)	-14.2%
7,500	3,000,000	\$445,934.10	\$322,562.50	\$123,371.60	\$381,334.09	\$249,343.75	\$131,990.34	(\$64,600.01)	-14.5%
10,000	4,000,000	\$588,675.77	\$430,083.33	\$158,592.44	\$502,542.42	\$332,458.33	\$170,084.09	(\$86,133.35)	-14.6%
20,000	8,000,000	\$1,159,642.45	\$860,166.67	\$299,475.78	\$987,375.76	\$664,916.67	\$322,459.09	(\$172,266.69)	-14.9%

<u>Present Rates - as of 03/1/2014</u>			Proposed Rates		
Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00710	Transmission Energy Charge (2)	kWh x	\$0.01070
Distribution Demand Charge (3)	kW x	\$3.31	Distribution Demand Charge (4)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (5)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (6)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.10322	Standard Offer Charge (8)	kWh x	\$0.07979

Note (1): includes the Base Transmission Charge of $0.824 \varepsilon/kWh$, the Transmission Adjustment Factor of $(0.132 \varepsilon)/kWh$ and the Transmission Uncollectible Factor of $0.018 \varepsilon/kWh$

Note (2): includes the proposed Base Transmission Charge of $0.942 \phi/kWh$, the proposed Transmission Adjustment Factor of $0.105 \phi/kWh$ and the proposed Transmission Uncollectible Factor of $0.023 \phi/kWh$

Note (3): Includes the current O&M kW Charge of \$0.32/kW and the current CapEx kW Charge of \$0.00/kW

Note (4): Includes the proposed O&M kW Charge of \$0.31/kW and the proposed CapEx kW Charge of \$0.04/kW

Note (5): includes the Net Metering Charge of 0.005¢/kWh and the Long Term Contracting Recovery Factor of (0.021¢)/kWh

Note (6): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (7): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of 10.228 e/kWh, the Standard Offer Service Adjustment Charge of (0.487 e)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069 e/kWh and the Renewable Energy Standard Charge of 0.512 e/kWh

Note (8): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of 7.720¢/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 and 4393 In Re: 2014 Electric Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Record Request 1 Page 17 of 18

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

Hours Use: 500

Month	ly Power		Present Rates Standard		1	Proposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	1,500,000	\$226,711.60	\$161,281.25	\$65,430.35	\$194,552.85	\$124,671.88	\$69,880.97	(\$32,158.75)	-14.2%
5,000	2,500,000	\$366,046.60	\$268,802.08	\$97,244.52	\$312,448.68	\$207,786.46	\$104,662.22	(\$53,597.92)	-14.6%
7,500	3,750,000	\$540,215.36	\$403,203.13	\$137,012.23	\$459,818.47	\$311,679.69	\$148,138.78	(\$80,396.89)	-14.9%
10,000	5,000,000	\$714,384.11	\$537,604.17	\$176,779.94	\$607,188.26	\$415,572.92	\$191,615.34	(\$107,195.85)	-15.0%
20,000	10,000,000	\$1,411,059.11	\$1,075,208.33	\$335,850.78	\$1,196,667.42	\$831,145.83	\$365,521.59	(\$214,391.69)	-15.2%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00710	Transmission Energy Charge (2)	kWh x	\$0.01070
Distribution Demand Charge (3)	kW x	\$3.31	Distribution Demand Charge (4)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (5)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (6)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.10322	Standard Offer Charge (8)	kWh x	\$0.07979

Note (1): includes the Base Transmission Charge of $0.824 \phi/kWh$, the Transmission Adjustment Factor of $(0.132\phi)/kWh$ and the Transmission Uncollectible Factor of $0.018\phi/kWh$

Note (2): includes the proposed Base Transmission Charge of 0.942 e/kWh, the proposed Transmission Adjustment Factor of 0.105 e/kWh and the proposed Transmission Uncollectible Factor of 0.023 e/kWh

Note (3): Includes the current O&M kW Charge of \$0.32/kW and the current CapEx kW Charge of \$0.00/kW

Note (4): Includes the proposed O&M kW Charge of \$0.31/kW and the proposed CapEx kW Charge of \$0.04/kW

Note (5): includes the Net Metering Charge of $0.005 \rlap/e kWh$ and the Long Term Contracting Recovery Factor of $(0.021 \rlap/e)kWh$

Note (6): includes the proposed Net Metering Charge of 0.000 e/kWh and the proposed Long Term Contracting Recovery Factor of 0.011 e/kWh

Note (7): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of 10.228e/kWh, the Standard Offer Service Adjustment Charge of (0.487e)/kWh, the Standard Offer Service Administrative Cost Factor of 0.069e/kWh and the Renewable Energy Standard Charge of 0.512e/kWh

Note (8): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of 7.720¢/kWh, the proposed Standard Offer Service Adjustment Charge of (0.360¢)/kWh, the proposed Standard Offer Service Administrative Cost Factor of 0.139¢/kWh and the proposed Renewable Energy Standard Charge of 0.480¢/kWh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 and 4393 In Re: 2014 Electric Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Record Request 1

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

Hours Use: 600

Month	ly 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	\$264,424.10	\$193,537.50	\$70,886.60	\$225,946.59	\$149,606.25	\$76,340.34	(\$38,477.51)	-14.6%
5,000	3,000,000	\$428,900.77	\$322,562.50	\$106,338.27	\$364,771.59	\$249,343.75	\$115,427.84	(\$64,129.18)	-15.0%
7,500	4,500,000	\$634,496.60	\$483,843.75	\$150,652.85	\$538,302.85	\$374,015.63	\$164,287.22	(\$96,193.75)	-15.2%
10,000	6,000,000	\$840,092.44	\$645,125.00	\$194,967.44	\$711,834.09	\$498,687.50	\$213,146.59	(\$128,258.35)	-15.3%
20,000	12,000,000	\$1,662,475.78	\$1,290,250.00	\$372,225.78	\$1,405,959.09	\$997,375.00	\$408,584.09	(\$256,516.69)	-15.4%

Present Rates - as of 03/1/2014			Proposed Rates		
Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.23	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge (1)	kWh x	\$0.00710	Transmission Energy Charge (2)	kWh x	\$0.01070
Distribution Demand Charge (3)	kW x	\$3.31	Distribution Demand Charge (4)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00051)
Transition Energy Charge	kWh x	\$0.00162	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge (5)	kWh x	(\$0.00016)	Renewable Energy Distribution Charge (6)	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (7)	kWh x	\$0.10322	Standard Offer Charge (8)	kWh x	\$0.07979

Note (1): includes the Base Transmission Charge of $0.824 \epsilon/kWh$, the Transmission Adjustment Factor of $(0.132 \epsilon)/kWh$ and the Transmission Uncollectible Factor of $0.018 \epsilon/kWh$

Note (2): includes the proposed Base Transmission Charge of $0.942 \ensuremath{\rlap/ e}/kWh$, the proposed Transmission Adjustment Factor of $0.105 \ensuremath{\rlap/ e}/kWh$ and the proposed Transmission Uncollectible Factor of $0.023 \ensuremath{\rlap/ e}/kWh$

Note (3): Includes the current O&M kW Charge of \$0.32/kW and the current CapEx kW Charge of \$0.00/kW

Note~(4):~Includes~the~proposed~O&M~kW~Charge~of~\$0.31/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~Charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~and~the~proposed~CapEx~kW~charge~of~\$0.04/kW~charge~of~\$0.04/kW~charge~of~\$0.04/kW~charge~of~\$0.

Note (5): includes the Net Metering Charge of 0.005 e/kWh and the Long Term Contracting Recovery Factor of (0.021 e/kWh) = 1.000 e/kWh

Note (6): includes the proposed Net Metering Charge of 0.000¢/kWh and the proposed Long Term Contracting Recovery Factor of 0.011¢/kWh

Note (7): includes and average of the base Standard Offer Service Charge for January 2014 through March 2014 of $10.228 \epsilon/kWh$, the Standard Offer Service Adjustment Charge of $(0.487 \epsilon)/kWh$, the Standard Offer Service Administrative Cost Factor of $0.069 \epsilon/kWh$ and the Renewable Energy Standard Charge of $0.512 \epsilon/kWh$

Note (8): includes and average of the proposed base Standard Offer Service Charge for April 2014 through June 2014 of $7.720 \/ext{e}/kWh$, the proposed Standard Offer Service Adjustment Charge of $(0.360 \/ext{e})/kWh$, the proposed Standard Offer Service Administrative Cost Factor of $0.139 \/ext{e}/kWh$ and the proposed Renewable Energy Standard Charge of $0.480 \/ext{e}/kWh$

The Narragansett Electric Company
d/b/a National Grid
R.I.P.U.C. Docket Nos. 4485 & 4393
In Re: 2014 Retail Rate Filing and
2014 RES Charge and RES Reconciliation Filing
Responses to Record Requests Issued at the Evidentiary Hearing
On March 25, 2014

Record Request 2

Request:

Please provide examples of NESCOE costs as described in Ms. Tiffany Forsyth's testimony on pages 7 & 8 of the testimony.

Response:

The New England States Committee on Electricity ("NESCOE") is the Regional State Committee for the New England states, whose purpose is to represent the interests of electricity consumers, by advancing policies that over the long-term will result in electricity at the lowest possible price, while maintaining reliable service and enhancing environmental quality.

Attached is the pro forma budget included in the October 13, 2013 ISO New England Inc., Filing of Revised Tariff Sheet for Recovery of Costs for the 2014 Operation of the NESCOE. The budget includes a detail of the costs to be recovered from transmission customers in accordance with Schedule 5 to Section IV.A of the ISO NE tariff. The attached budget identifies the nature of the NESCOE costs that are reflected in the Company's transmission forecast. The Company's share of the NESCOE costs is shown in Schedule TMF-2, page 2, column 2.

NESCOE Pro Forma Budget 2014

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 and 4393 In Re: 2014 Electric Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Record Request 2 Page 1 of 1

	2014
Salaries and Wages	873,400
Salaries Payroll Taxes	87,340
Health and Other Benefits	186,165
Retirement §401(k)	30,000
rectificities 3 to 1(13)	
Total, Salaries and Wages	1,176,905
Direct Expenses - Consulting	•
Technical Analysis	460,000
Legal (FERC)	125,000
Total, Direct Expenses, Consulting	585,000
A Latated and the	
General and Administrative Rent	18,025
Utilities	4,120
Office and Administrative Expenses	25,500
Professional Services	71,500
Travel and Lodging	75,000
Total General and Administrative	194,145
Capital Expend. & Contingencies	
IT Equipment	5,150
Contingencies	197,221
Capital Expend. & Contingencies	202,371
TOTAL EXPENSES	2,158,421
BUDGET	2,184,424

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket Nos. 4485 & 4393 In Re: 2014 Retail Rate Filing and 2014 RES Charge and RES Reconciliation Filing Responses to Record Requests Issued at the Evidentiary Hearing On March 25, 2014

Record Request 4

Request:

Is the Deepwater Wind cable project FERC jurisdictional? Would it be billed out in RNS rates or LNS rates? Why would there be any distribution investment if this is a transmission project? Should the cable cost be socialized across the region?

Response:

Yes, the Deepwater Wind cable project is FERC jurisdictional and will billed out in local network service ("LNS") rates pursuant to R.I.G.L § 39-26.1-7(f). The statute provides that once the Division of Public Utilities and Carriers has consented to the execution of the Transmission Facilities Purchase Agreement, the Company and its transmission affiliate may make a filing with FERC

to put into effect transmission rates to recover all of the costs associated with the purchase of the transmission cable and related facilities and the annual operation and maintenance. The revenue requirement for the annual cable costs shall be calculated in the same manner that the revenue requirement is calculated for other transmission facilities in Rhode Island for local network service under the jurisdiction of the federal energy regulatory commission.

Pursuant to the statute, the costs related to the transmission cable and related facilities will be socialized throughout Rhode Island, not the entire region. Section 39-26.1-7(f) authorizes the electric distribution company to recover these costs "annually through a fully reconciling rate adjustment from customers of the electric distribution company and/or from Block Island Power Company." Because upgrades to certain existing distribution assets will be needed to accommodate the mainland connection, such upgrades will be characterized as "distribution" and the costs would be proposed as part of The Narragansett Electric Company's Electric Infrastructure, Safety and Reliability ("ISR") Plan for the applicable fiscal year during which the investment is anticipated to occur. As a result, The Narragansett Electric Company's distribution system upgrades would be recovered through the applicable ISR factors, which are a component of retail rates. Please also see the Company's response to PUC 1-13 in Docket No. 4473.

It is also worth noting that the Company has not proposed to include costs for distribution upgrades in its ISR Plans to date; however, the Company currently anticipates including such costs as part of its FY 2016 ISR Plan.

Prepared by or under the supervision of: William L. Malee

The Narragansett Electric Company
d/b/a National Grid
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Record Request 5

Request:

Please identify to which contract the performance guarantee forfeiture shown in Schedule JAL-17, page 4 of 5 relates.

Response:

The distributed generation standard contract that was terminated and forfeited the performance guarantee in the amount of \$30,575 was for the project, "Westerly Power I", a 1 MW solar project located at 78 White Rock Road, Westerly, RI. The counterparty was Con Edison Development, Inc.