

March 2, 2011

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket Nos. 4149, 4218, 4226
Response to Commission Data Request

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's response to the Commission's Data Request issued in the above-referenced dockets.

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

Enclosures

cc: Docket 4149, 4218, 4226 Service Lists
Leo Wold, Esq.
Steve Scialabba, Division

Commission Data Request 1-1

Request:

Please provide bill impacts by rate class assuming any and all rates proposed for effect April 1, 2011 are approved by the Commission.

Response:

Please see the attached bill impact analysis. Please note, the bill impacts include the proposed Renewable Energy Standard charge proposed February 28, 2011.

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

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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	\$22.91	\$11.86	\$11.05	\$19.62	\$8.63	\$10.99	(\$3.29)	-14.4%	9.0%
240	\$41.91	\$23.72	\$18.19	\$35.33	\$17.26	\$18.07	(\$6.58)	-15.7%	15.7%
500	\$83.09	\$49.42	\$33.67	\$69.36	\$35.95	\$33.41	(\$13.73)	-16.5%	38.2%
700	\$114.76	\$69.19	\$45.57	\$95.54	\$50.33	\$45.21	(\$19.22)	-16.7%	20.2%
950	\$154.35	\$93.90	\$60.45	\$128.26	\$68.30	\$59.96	(\$26.09)	-16.9%	14.6%
1,000	\$162.27	\$98.84	\$63.43	\$134.81	\$71.90	\$62.91	(\$27.46)	-16.9%	2.3%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$3.75
Transmission Energy Charge (1)	kWh x	\$0.01569
Distribution Energy Charge (3)	kWh x	\$0.03521
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Standard Offer Charge (5) kWh x \$0.09489

Proposed Rates:

Customer Charge		\$3.75
Transmission Energy Charge (2)	kWh x	\$0.01623
Distribution Energy Charge (4)	kWh x	\$0.03516
proposed Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Standard Offer Charge (6) kWh x \$0.06902

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.014¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.015¢ / kWh

Note (3): Includes Lost Distribution Revenue Factor of 0.057¢ / kWh .

Note (4): Excludes Lost Distribution Revenue Factor of 0.012¢ / kWh which expires 3/31/2011. Includes proposed Net Metering Surcharge of 0.001¢ / kWh. Includes proposed Base Rate Adjustment of -0.101¢ / kWh, proposed O&M Factor of 0.141¢ / kWh, and proposed CapEx Factor of 0.011¢ / kWh.

Note (5): Includes Standard Offer Service Charge of 9.115¢ / kWh Standard Offer Adjustment Factor of 0.134¢ / kWh, Standard Offer Service Administrative Cost Factor of 0.117¢ / kWh, and Renewable Energy Standard Charge of 0.123¢ / kWh

Note (6): Includes proposed Standard Offer Service Charge of 6.836¢ / kWh proposed Standard Offer Adjustment Factor of -0.041¢ / kWh, proposed Standard Offer Service Administrative Cost Factor of .138¢ / kWh, and proposed Renewable Energy Standard Charge of -0.031¢ / 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	\$13.92	\$9.88	\$4.04	\$11.67	\$7.19	\$4.48	(\$2.25)	-16.2%
200	\$27.86	\$19.77	\$8.09	\$23.33	\$14.38	\$8.95	(\$4.53)	-16.3%
300	\$41.78	\$29.65	\$12.13	\$35.00	\$21.57	\$13.43	(\$6.78)	-16.2%
500	\$69.64	\$49.42	\$20.22	\$58.33	\$35.95	\$22.38	(\$11.31)	-16.2%
750	\$104.46	\$74.13	\$30.33	\$87.48	\$53.92	\$33.56	(\$16.98)	-16.3%
1000	\$139.28	\$98.84	\$40.44	\$116.65	\$71.90	\$44.75	(\$22.63)	-16.2%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$0.00
Transmission Energy Charge (1)	kWh x	\$0.01569
Distribution Energy Charge (3)	kWh x	\$0.01689
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates:

Customer Charge		\$0.00
Transmission Energy Charge (2)	kWh x	\$0.01623
Distribution Energy Charge (4)	kWh x	\$0.02148
proposed Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.0%

Gross Earnings Tax 4.0%

Standard Offer Charge (5) kWh x \$0.09489

Standard Offer Charge (6) kWh x \$0.06902

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.014¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.015¢ / kWh

Note (3): Includes Lost Distribution Revenue Factor of 0.012¢ / kWh and Low Income Credit of -0.419¢ / kWh.

Note (4): Excludes Lost Distribution Revenue Factor of 0.012¢ / kWh and Low Income Credit of -0.419¢ / kWh which expire 3/31/2011. Includes proposed Net Metering Surcharge of 0.001¢ / kWh, proposed Base Rate Adjustment of -0.101¢ / kWh, proposed O&M Factor of 0.141¢ / kWh, and proposed CapEx Factor of 0.011¢ / kWh.

Note (5): Includes Standard Offer Service Charge of 9.115¢ / kWh Standard Offer Adjustment Factor of 0.134¢ / kWh, Standard Offer Service Administrative Cost Factor of 0.117¢ / kWh, and Renewable Energy Standard Charge of 0.123¢ / kWh

Note (6): Includes proposed Standard Offer Service Charge of 6.836¢ / kWh proposed Standard Offer Adjustment Factor of -0.041¢ / kWh, proposed Standard Offer Service Administrative Cost Factor of .138¢ / kWh, and proposed Renewable Energy Standard Charge of -0.031¢ / 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	\$47.42	\$24.71	\$22.71	\$41.27	\$18.23	\$23.04	(\$6.15)	-13.0%	35.2%
500	\$86.50	\$49.42	\$37.08	\$74.19	\$36.45	\$37.74	(\$12.31)	-14.2%	17.0%
1,000	\$164.66	\$98.84	\$65.82	\$140.06	\$72.91	\$67.15	(\$24.60)	-14.9%	19.0%
1,500	\$242.84	\$148.27	\$94.57	\$205.91	\$109.36	\$96.55	(\$36.93)	-15.2%	9.8%
2,000	\$321.00	\$197.69	\$123.31	\$271.77	\$145.81	\$125.96	(\$49.23)	-15.3%	19.1%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$8.00
Transmission Energy Charge (1)	kWh x	\$0.01579
Distribution Energy Charge (3)	kWh x	\$0.03316
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556
Gross Earnings Tax		4.00%
Standard Offer Charge (5)	kWh x	\$0.09489

Proposed Rates:

Customer Charge		\$8.00
Transmission Energy Charge (2)	kWh x	\$0.01755
Distribution Energy Charge (4)	kWh x	\$0.03366
proposed Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00556
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.06999

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.014¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.016¢ / kWh

Note (3): Includes Lost Distribution Revenue Factor of 0.002¢ / kWh

Note (4): Excludes Lost Distribution Revenue Factor of 0.002¢ / kWh which expires 3/31/2011. Includes proposed Net Metering Surcharge of 0.001¢ / kWh, proposed Base Rate Adjustment of -0.11¢ / kWh, proposed O&M Factor of 0.15¢ / kWh, and proposed CapEx Factor of 0.011¢ / kWh.

Note (5): Includes Standard Offer Service Charge of 9.115¢ / kWh Standard Offer Adjustment Factor of 0.134¢ / kWh, Standard Offer Service Administrative Cost Factor of 0.117¢ / kWh, and Renewable Energy Standard Charge of 0.123¢ / kWh

Note (6): Includes proposed Standard Offer Fixed Price Charge of 6.875¢ / kWh proposed Standard Offer Adjustment Factor of 0.027¢ / kWh, proposed Standard Offer Service Administrative Cost Factor of 0.128¢ / kWh, and proposed Renewable Energy Standard Charge of -0.031¢ / 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	\$789.92	\$436.00	\$353.92	\$800.82	\$437.44	\$363.38	\$10.90	1.4%
50	15,000	\$1,849.79	\$1,090.00	\$759.79	\$1,877.66	\$1,093.59	\$784.07	\$27.87	1.5%
100	30,000	\$3,616.25	\$2,180.00	\$1,436.25	\$3,672.41	\$2,187.19	\$1,485.22	\$56.16	1.6%
150	45,000	\$5,382.71	\$3,270.00	\$2,112.71	\$5,467.15	\$3,280.78	\$2,186.37	\$84.44	1.6%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$125.00
Transmission Demand Charge	\$2.29	\$2.29
Transmission Energy Charge (1)	kWh x	\$0.00671
Distribution Demand Charge-xcs 10 kW	\$4.50	\$4.50
Distribution Energy Charge (4)	kWh x	\$0.00771
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556
Gross Earnings Tax		4.00%
Standard Offer Charge (6)	kWh x	\$0.06976

Proposed Rates

Customer Charge		\$125.00
Transmission Demand Charge	\$2.29	\$2.64
Transmission Energy Charge (2)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (3)	\$4.50	\$4.54
Distribution Energy Charge (5)	kWh x	\$0.00744
proposed Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00556
Gross Earnings Tax		4.00%
Standard Offer Charge (7)	kWh x	\$0.06999

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.013¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.015¢ / kWh

Note (3): Includes Proposed CapEx kW Charge of 0.04/ kW.

Note (4): Includes Lost Distribution Revenue Factor of 0.002¢ / kWh

Note (5): Excludes Lost Distribution Revenue Factor of 0.002¢ / kWh which expires 3/31/2011. Includes proposed Net Metering Surcharge of 0.001¢ / kWh, proposed Base Rate Adjustment of -0.08¢ / kWh, and proposed O&M Factor of 0.12¢ / kWh.

Note (6): Includes Jan-2010 through Mar-2010 average Standard Offer Service Charge of 6.607¢ / kWh , Renewable Energy Standard Charge of 0.123¢ / kWh, Standard Offer Adjustment Factor of 0.144¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.102¢ / kWh

Note (7): Includes Proposed Standard Offer Service Fixed Price Charge of 6.875¢ / kWh, proposed Renewable Energy Standard Charge of -0.031¢ / kWh, proposed Standard Offer Adjustment Factor of 0.027¢ / kWh and proposed Standard Offer Service Administrative Cost Factor of 0.128¢ / 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	\$978.29	\$581.33	\$396.96	\$990.25	\$583.25	\$407.00	\$11.96	1.2%
50	20,000	\$2,320.73	\$1,453.33	\$867.40	\$2,351.26	\$1,458.13	\$893.13	\$30.53	1.3%
100	40,000	\$4,558.13	\$2,906.67	\$1,651.46	\$4,619.59	\$2,916.25	\$1,703.34	\$61.46	1.3%
150	60,000	\$6,795.52	\$4,360.00	\$2,435.52	\$6,887.94	\$4,374.38	\$2,513.56	\$92.42	1.4%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.29
Transmission Energy Charge (1)	kWh x	\$0.00671
Distribution Demand Charge-xcs 10 kW	kW x	\$4.50
Distribution Energy Charge (4)	kWh x	\$0.00771
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Standard Offer Charge (6) kWh x \$0.06976

Proposed Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (2)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.54
Distribution Energy Charge (5)	kWh x	\$0.00744
proposed Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.06999

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.013¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.015¢ / kWh

Note (3): Includes Proposed CapEx kW Charge of 0.04/ kW.

Note (4): Includes Lost Distribution Revenue Factor of 0.002¢ / kWh

Note (5): Excludes Lost Distribution Revenue Factor of 0.002¢ / kWh which expires 3/31/2011. Includes proposed Net Metering Surcharge of 0.001¢ / kWh, proposed Base Rate Adjustment of -0.08¢ / kWh, and proposed O&M Factor of 0.12¢ / kWh.

Note (6): Includes Jan-2010 through Mar-2010 average Standard Offer Service Charge of 6.607¢ / kWh, Renewable Energy Standard Charge of 0.123¢ / kWh, Standard Offer Adjustment Factor of 0.144¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.102¢ / kWh

Note (7): Includes Proposed Standard Offer Service Fixed Price Charge of 6.875¢ / kWh, proposed Renewable Energy Standard Charge of -0.031¢ / kWh, proposed Standard Offer Adjustment Factor of 0.027¢ / kWh and proposed Standard Offer Service Administrative Cost Factor of 0.128¢ / 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	\$1,166.67	\$726.67	\$440.00	\$1,179.69	\$729.06	\$450.63	\$13.02	1.1%
50	25,000	\$2,791.67	\$1,816.67	\$975.00	\$2,824.85	\$1,822.66	\$1,002.19	\$33.18	1.2%
100	50,000	\$5,500.00	\$3,633.33	\$1,866.67	\$5,566.78	\$3,645.31	\$1,921.47	\$66.78	1.2%
150	75,000	\$8,208.33	\$5,450.00	\$2,758.33	\$8,308.71	\$5,467.97	\$2,840.74	\$100.38	1.2%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.29
Transmission Energy Charge (1)	kWh x	\$0.00671
Distribution Demand Charge-xcs 10 kW	kW x	\$4.50
Distribution Energy Charge (4)	kWh x	\$0.00771
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Standard Offer Charge (6) kWh x \$0.06976

Proposed Rates

Customer Charge		\$125.00
Transmission Demand Charge	kW x	\$2.64
Transmission Energy Charge (2)	kWh x	\$0.00825
Distribution Demand Charge-xcs 10 kW (3)	kW x	\$4.54
Distribution Energy Charge (5)	kWh x	\$0.00744
proposed Transition Energy Charge	kWh x	(\$0.00031)
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Standard Offer Charge (7) kWh x \$0.06999

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.013¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.015¢ / kWh

Note (3): Includes Proposed CapEx kW Charge of 0.04/ kW.

Note (4): Includes Lost Distribution Revenue Factor of 0.002¢ / kWh

Note (5): Excludes Lost Distribution Revenue Factor of 0.002¢ / kWh which expires 3/31/2011. Includes proposed Net Metering Surcharge of 0.001¢ / kWh, proposed Base Rate Adjustment of -0.08¢ / kWh, and proposed O&M Factor of 0.12¢ / kWh.

Note (6): Includes Jan-2010 through Mar-2010 average Standard Offer Service Charge of 6.607¢ / kWh, Renewable Energy Standard Charge of 0.123¢ / kWh, Standard Offer Adjustment Factor of 0.144¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.102¢ / kWh

Note (7): Includes Proposed Standard Offer Service Fixed Price Charge of 6.875¢ / kWh, proposed Renewable Energy Standard Charge of -0.031¢ / kWh, proposed Standard Offer Adjustment Factor of 0.027¢ / kWh and proposed Standard Offer Service Administrative Cost Factor of 0.128¢ / 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	\$6,911.25	\$4,360.00	\$2,551.25	\$6,629.51	\$3,957.50	\$2,672.01	(\$281.74)	-4.1%
750	225,000	\$24,914.58	\$16,350.00	\$8,564.58	\$23,875.24	\$14,840.63	\$9,034.61	(\$1,039.34)	-4.2%
1,000	300,000	\$33,097.92	\$21,800.00	\$11,297.92	\$31,714.20	\$19,787.50	\$11,926.70	(\$1,383.72)	-4.2%
1,500	450,000	\$49,464.58	\$32,700.00	\$16,764.58	\$47,392.13	\$29,681.25	\$17,710.88	(\$2,072.45)	-4.2%
2,500	750,000	\$82,197.92	\$54,500.00	\$27,697.92	\$78,748.00	\$49,468.75	\$29,279.25	(\$3,449.92)	-4.2%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.28
Transmission Energy Charge (1)	kWh x	\$0.00575
Distribution Demand Charge - > 200 kW	kW x	\$2.00
Distribution Energy Charge (4)	kWh x	\$0.00873
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (2)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (3)	kW x	\$2.03
Distribution Energy Charge (5)	kWh x	\$0.00874
proposed Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (6) kWh x \$0.06976

Standard Offer Charge (7) kWh x \$0.06332

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.011¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.013¢ / kWh

Note (3): Includes Proposed CapEx kW Charge of \$0.03 / kW

Note (4): Includes Lost Distribution Revenue Factor of 0.013¢ / kWh and includes G-62 Lost Revenue Surcharge of 0.003¢ / kWh

Note (5): Excludes Lost Distribution Revenue Factor of 0.013¢ / kWh and G-62 Lost Revenue Surcharge of 0.003¢ / kWh which expire 3/31/2011. Includes proposed Net Metering Surcharge of 0.001¢ / kWh, proposed Base Rate Adjustment of -0.048¢ / kWh, and proposed O&M Factor of 0.064¢ / kWh.

Note (6): Includes Jan-2010 through Mar-2010 average Standard Offer Service Charge of 6.607¢ / kWh , Renewable Energy Standard Charge of 0.123¢ / kWh, Standard Offer Adjustment Factor of 0.144¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.102¢ / kWh

Note (7): Includes proposed Apr-2011 through Jun-2011 average Standard Offer Service Charge of 6.173¢ / kWh , proposed Renewable Energy Standard Charge of -0.031¢ / kWh, proposed Standard Offer Adjustment Factor of 0.075¢ / kWh and proposed Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

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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	\$8,796.25	\$5,813.33	\$2,982.92	\$8,381.38	\$5,276.67	\$3,104.71	(\$414.87)	-4.7%
750	300,000	\$31,983.33	\$21,800.00	\$10,183.33	\$30,444.76	\$19,787.50	\$10,657.26	(\$1,538.57)	-4.8%
1,000	400,000	\$42,522.92	\$29,066.67	\$13,456.25	\$40,473.57	\$26,383.33	\$14,090.24	(\$2,049.35)	-4.8%
1,500	600,000	\$63,602.08	\$43,600.00	\$20,002.08	\$60,531.20	\$39,575.00	\$20,956.20	(\$3,070.88)	-4.8%
2,500	1,000,000	\$105,760.42	\$72,666.67	\$33,093.75	\$100,646.43	\$65,958.33	\$34,688.10	(\$5,113.99)	-4.8%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.28
Transmission Energy Charge (1)	kWh x	\$0.00575
Distribution Demand Charge - > 200 kW	kW x	\$2.00
Distribution Energy Charge (4)	kWh x	\$0.00873
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (2)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (3)	kW x	\$2.03
Distribution Energy Charge (5)	kWh x	\$0.00874
proposed Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (6) kWh x \$0.06976

Standard Offer Charge (7) kWh x \$0.06332

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.011¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.013¢ / kWh

Note (3): Includes Proposed CapEx kW Charge of \$0.03 / kW

Note (4): Includes Lost Distribution Revenue Factor of 0.013¢ / kWh and includes G-62 Lost Revenue Surcharge of 0.003¢ / kWh

Note (5): Excludes Lost Distribution Revenue Factor of 0.013¢ / kWh and G-62 Lost Revenue Surcharge of 0.003¢ / kWh which expire 3/31/2011. Includes proposed Net Metering Surcharge of 0.001¢ / kWh, proposed Base Rate Adjustment of -0.048¢ / kWh, and proposed O&M Factor of 0.064¢ / kWh.

Note (6): Includes Jan-2010 through Mar-2010 average Standard Offer Service Charge of 6.607¢ / kWh , Renewable Energy Standard Charge of 0.123¢ / kWh, Standard Offer Adjustment Factor of 0.144¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.102¢ / kWh

Note (7): Includes proposed Apr-2011 through Jun-2011 average Standard Offer Service Charge of 6.173¢ / kWh , proposed Renewable Energy Standard Charge of -0.031¢ / kWh, proposed Standard Offer Adjustment Factor of 0.075¢ / kWh and proposed Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

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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	\$10,681.25	\$7,266.67	\$3,414.58	\$10,133.25	\$6,595.83	\$3,537.42	(\$548.00)	-5.1%
750	375,000	\$39,052.08	\$27,250.00	\$11,802.08	\$37,014.30	\$24,734.38	\$12,279.92	(\$2,037.78)	-5.2%
1,000	500,000	\$51,947.91	\$36,333.33	\$15,614.58	\$49,232.95	\$32,979.17	\$16,253.78	(\$2,714.96)	-5.2%
1,500	750,000	\$77,739.58	\$54,500.00	\$23,239.58	\$73,670.26	\$49,468.75	\$24,201.51	(\$4,069.32)	-5.2%
2,500	1,250,000	\$129,322.91	\$90,833.33	\$38,489.58	\$122,544.88	\$82,447.92	\$40,096.96	(\$6,778.03)	-5.2%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.28
Transmission Energy Charge (1)	kWh x	\$0.00575
Distribution Demand Charge - > 200 kW	kW x	\$2.00
Distribution Energy Charge (4)	kWh x	\$0.00873
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$750.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (2)	kWh x	\$0.00678
Distribution Demand Charge - > 200 kW (3)	kW x	\$2.03
Distribution Energy Charge (5)	kWh x	\$0.00874
proposed Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (6) kWh x \$0.06976

Standard Offer Charge (7) kWh x \$0.06332

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.011¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.013¢ / kWh

Note (3): Includes Proposed CapEx kW Charge of \$0.03 / kW

Note (4): Includes Lost Distribution Revenue Factor of 0.013¢ / kWh and includes G-62 Lost Revenue Surcharge of 0.003¢ / kWh

Note (5): Excludes Lost Distribution Revenue Factor of 0.013¢ / kWh and G-62 Lost Revenue Surcharge of 0.003¢ / kWh which expire 3/31/2011. Includes proposed Net Metering Surcharge of 0.001¢ / kWh, proposed Base Rate Adjustment of -0.048¢ / kWh, and proposed O&M Factor of 0.064¢ / kWh.

Note (6): Includes Jan-2010 through Mar-2010 average Standard Offer Service Charge of 6.607¢ / kWh , Renewable Energy Standard Charge of 0.123¢ / kWh, Standard Offer Adjustment Factor of 0.144¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.102¢ / kWh

Note (7): Includes proposed Apr-2011 through Jun-2011 average Standard Offer Service Charge of 6.173¢ / kWh , proposed Renewable Energy Standard Charge of -0.031¢ / kWh, proposed Standard Offer Adjustment Factor of 0.075¢ / kWh and proposed Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

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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	\$110,058.33	\$65,400.00	\$44,658.33	\$106,185.31	\$59,362.50	\$46,822.81	(\$3,873.02)	-3.5%
5,000	1,500,000	\$171,625.00	\$109,000.00	\$62,625.00	\$165,169.96	\$98,937.50	\$66,232.46	(\$6,455.04)	-3.8%
7,500	2,250,000	\$248,583.33	\$163,500.00	\$85,083.33	\$238,900.77	\$148,406.25	\$90,494.52	(\$9,682.56)	-3.9%
10,000	3,000,000	\$325,541.67	\$218,000.00	\$107,541.67	\$312,631.58	\$197,875.00	\$114,756.58	(\$12,910.09)	-4.0%
20,000	6,000,000	\$633,375.00	\$436,000.00	\$197,375.00	\$607,554.83	\$395,750.00	\$211,804.83	(\$25,820.17)	-4.1%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.28
Transmission Energy Charge (1)	kWh x	\$0.00575
Distribution Demand Charge	kW x	\$2.69
Distribution Energy Charge (4)	kWh x	\$0.00019
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (2)	kWh x	\$0.00678
Distribution Demand Charge (3)	kW x	\$2.86
Distribution Energy Charge (5)	kWh x	\$0.00001
proposed Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (6) kWh x \$0.06976

Standard Offer Charge (7) kWh x \$0.06332

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.011¢ / kWh

Note (2): Includes proposed Transmission Adjustment Factor of 0.015¢ / kWh and proposed Transmission Uncollectible Factor of 0.013¢ / kWh

Note (3): Includes Proposed Base Rate Adjustment of -0.21 / kW, Proposed O&M kW Charge of 0.36 / kW, and Proposed CapEx kW Charge of 0.02 / kW.

Note (4): Includes Lost Distribution Revenue Factor of 0.016¢ / kWh and includes G-62 Lost Revenue Surcharge of 0.003¢ / kWh

Note (5): Excludes Lost Distribution Revenue Factor of 0.016¢ / kWh and excludes G-62 Lost Revenue Surcharge of 0.003¢ / kWh which expire 3/31/2011. Includes Net Metering Surcharge of 0.001¢ / kWh.

Note (6): Includes Jan-2010 through Mar-2010 average Standard Offer Service Charge of 6.607¢ / kWh , Renewable Energy Standard Charge of 0.123¢ / kWh, Standard Offer Adjustment Factor of 0.144¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.102¢ / kWh

Note (7): Includes proposed Apr-2011 through Jun-2011 average Standard Offer Service Charge of 6.173¢ / kWh , proposed Renewable Energy Standard Charge of -0.031¢ / kWh, proposed Standard Offer Adjustment Factor of 0.075¢ / kWh and proposed Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

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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	\$135,664.58	\$87,200.00	\$48,464.58	\$129,735.31	\$79,150.00	\$50,585.31	(\$5,929.27)	-4.4%
5,000	2,000,000	\$214,302.08	\$145,333.33	\$68,968.75	\$204,419.96	\$131,916.67	\$72,503.29	(\$9,882.12)	-4.6%
7,500	3,000,000	\$312,598.96	\$218,000.00	\$94,598.96	\$297,775.77	\$197,875.00	\$99,900.77	(\$14,823.19)	-4.7%
10,000	4,000,000	\$410,895.84	\$290,666.67	\$120,229.17	\$391,131.58	\$263,833.33	\$127,298.25	(\$19,764.26)	-4.8%
20,000	8,000,000	\$804,083.33	\$581,333.33	\$222,750.00	\$764,554.83	\$527,666.67	\$236,888.16	(\$39,528.50)	-4.9%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.28
Transmission Energy Charge (1)	kWh x	\$0.00575
Distribution Demand Charge	kW x	\$2.69
Distribution Energy Charge (4)	kWh x	\$0.00019
Transition Energy Charge	kWh x	\$0.00068
Energy Efficiency Program Charge	kWh x	\$0.00556

Proposed Rates

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.84
Transmission Energy Charge (2)	kWh x	\$0.00678
Distribution Demand Charge (3)	kW x	\$2.86
Distribution Energy Charge (5)	kWh x	\$0.00001
proposed Transition Energy Charge	kWh x	-\$0.00031
Energy Efficiency Program Charge	kWh x	\$0.00556

Gross Earnings Tax 4.00%

Gross Earnings Tax 4%

Standard Offer Charge (6) kWh x \$0.06976

Standard Offer Charge (7) kWh x \$0.06332

Note (1): Includes Transmission Adjustment Factor of 0.001¢ / kWh and Transmission Uncollectible Factor of 0.011¢ / kWh

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Note (7): Includes proposed Apr-2011 through Jun-2011 average Standard Offer Service Charge of 6.173¢ / kWh, proposed Renewable Energy Standard Charge of 0.031¢ / kWh, proposed Standard Offer Adjustment Factor of 0.075¢ / kWh and proposed Standard Offer Service Administrative Cost Factor of 0.115¢ / kWh.

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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	\$161,270.83	\$109,000.00	\$52,270.83	\$153,285.31	\$98,937.50	\$54,347.81	(\$7,985.52)	-5.0%
5,000	2,500,000	\$256,979.17	\$181,666.67	\$75,312.50	\$243,669.95	\$164,895.83	\$78,774.12	(\$13,309.22)	-5.2%
7,500	3,750,000	\$376,614.58	\$272,500.00	\$104,114.58	\$356,650.77	\$247,343.75	\$109,307.02	(\$19,963.81)	-5.3%
10,000	5,000,000	\$496,250.00	\$363,333.33	\$132,916.67	\$469,631.59	\$329,791.67	\$139,839.92	(\$26,618.41)	-5.4%
20,000	10,000,000	\$974,791.67	\$726,666.67	\$248,125.00	\$921,554.83	\$659,583.33	\$261,971.50	(\$53,236.84)	-5.5%

All rate changes are proposed for effective date April 1, 2011

Present Rates:

Customer Charge		\$17,000.00
Transmission Demand Charge	kW x	\$2.28
Transmission Energy Charge (1)	kWh x	\$0.00575
Distribution Demand Charge	kW x	\$2.69
Distribution Energy Charge (4)	kWh x	\$0.00019
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Customer Charge		\$17,000.00
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Distribution Energy Charge (5)	kWh x	\$0.00001
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Gross Earnings Tax 4%

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Note (6): Includes Jan-2010 through Mar-2010 average Standard Offer Service Charge of 6.607¢ / kWh, Renewable Energy Standard Charge of 0.123¢ / kWh, Standard Offer Adjustment Factor of 0.144¢ / kWh and Standard Offer Service Administrative Cost Factor of 0.102¢ / kWh

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