

February 2, 2010

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket 4140 – Annual Retail Rates 2010  
Revised Schedules**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's<sup>1</sup> revised and updated schedules to the testimony of Jeanne A. Lloyd and James L. Loschiavo relative to the above-referenced matter. With these revisions, the Company is proposing to revise its Transmission Service charges from the charges originally proposed in its January 8, 2010 filing to reflect a reduction in forecasted transmission service expense for 2010 and to correct the kWhs used in the calculation of the per kWh Transmission Service base charges.

The Company is revising its 2010 Transmission Service forecast from \$116.7 million to \$107.4 million to reflect two separate adjustments. The first adjustment reflects an estimated decrease in Schedule 21-NEP Local Network Service charges resulting from a reduction in NEP's long-term debt rate used for purposes of determining transmission charges under the formula rate. The second adjustment reflects a reduction in expected expense during 2010 due to an increase in NEP's deferred tax liability. National Grid is changing its method of tax accounting for routine repair maintenance costs that is deductible under Internal Revenue Code Section 162 that had previously been capitalized and depreciated, allowing National Grid to take an increase in deduction to its current income tax payments but increases its deferred tax liability.

The Company is also revising the transmission per kWh charges to correct an error in the kilowatt-hours used to calculate the transmission kWh charges in the January 8<sup>th</sup> filing. The Company inadvertently used kWhs reflecting a thirteen-month period, rather than a twelve month period, to calculate the per kWh charges. The Company has made this correction on Schedules JAL -9 and JAL-11.

There are nine (9) revised schedules, which are described below:

Schedule JAL-1 – Summary of Proposed Rates – Reflects the revised rates proposed for March 1, 2010.

Schedule JAL-9 – Calculation of Proposed Base Transmission Charges - Revises the proposed base Transmission Service charges to include 1) an updated transmission service forecast for the period March 1, 2010 through February 28, 2011 and 2) a correction to the kWh used to calculate the per unit kWh charges

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

Schedule JAL-10 – Transmission Service Reconciliation – Revises the transmission service reconciliation to include actual revenue for January 2010 and actual expense for November 2009.

Schedule JAL-11 – Calculation of the Proposed Transmission Adjustment Factor – Revises calculation of the proposed Transmission Service Adjustment factor (only necessary if the Commission does not approve the Company's Transmission Service rate redesign proposed in Docket No. 4065) charges to include 1) an updated transmission service forecast for the period March 1, 2010 through February 28, 2011 and 2) a correction to the kWh used to calculate the per unit kWh charges.

Schedule JAL- 16 – Tariff Cover Sheets – reflects the proposed tariff cover sheets as revised for the updated Transmission Service charges.

Schedule JAL-17 – Typical Bills - reflects the proposed rates for March 1, 2010 including the revised Transmission Service charges.

Schedule JLL – 1 – Summary – reflects the revisions to the Transmission Service forecast.

Schedule JLL-5 – NEP Schedule 21 Charges – reflects updates to Non-PTF charges for 2010

Schedule JLL-6 – Non-PTF Revenue Requirement – reflects updates to the Non-PTF revenue requirement for 2010

The Company is not proposing to revise any of the other charges included in the January 8<sup>th</sup> filing. The Company has updated the reconciliations associated with Standard Offer Service, Last Resort Service, Non-Bypassable Transition Service to include actual revenue for January and expense for December, however, the effect on the calculation of the proposed charges is minimal. Therefore, the Company proposes to implement the Standard Offer Adjustment factor, the Non-Bypassable base charges and adjustment factor, the low income credit and the Lost Revenue Surcharge rates that were proposed in its January 8<sup>th</sup> filing.

If the rates proposed in these revised schedules are approved, the monthly increase for a residential customer using 500 kWh per month will be \$.027 per month, or approximately 0.3%.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "T. Teehan".

Thomas R. Teehan

Enclosures

cc: Docket 4140 Service List  
Leo Wold, Division

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically submitted, sent via US Mail, or hand-delivered to the individuals listed below.



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Joanne M. Scanlon

February 2, 2010  
Date

**National Grid – 2010 Annual Retail Tariff Filing**  
**Docket No. 4140**  
**Service List Updated 1/13/10**

<b>Name/Address</b>	<b>E-mail Distribution</b>	<b>Phone/FAX</b>
Thomas R. Teehan, Esq. National Grid. 280 Melrose St. Providence, RI 02907	<a href="mailto:Thomas.teehan@us.ngrid.com">Thomas.teehan@us.ngrid.com</a>	401-784-7667 401-784-4321
	<a href="mailto:Joanne.scanlon@us.ngrid.com">Joanne.scanlon@us.ngrid.com</a>	
Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:Lwold@riag.ri.gov">Lwold@riag.ri.gov</a>	401-222-2424 401-222-3016
	<a href="mailto:Sscialabba@ripuc.state.ri.us">Sscialabba@ripuc.state.ri.us</a>	
	<a href="mailto:David.stearns@ripuc.state.ri.us">David.stearns@ripuc.state.ri.us</a>	
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<b>File an original &amp; nine (9) copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02889	<a href="mailto:Lmassaro@puc.state.ri.us">Lmassaro@puc.state.ri.us</a>	401-780-2017 401-941-1691
	<a href="mailto:Cwilson@puc.state.ri.us">Cwilson@puc.state.ri.us</a>	
	<a href="mailto:Anault@puc.state.ri.us">Anault@puc.state.ri.us</a>	
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Jim Farley, TEC-RI	<a href="mailto:jfarley316@hotmail.com">jfarley316@hotmail.com</a>	
Jean Rosiello, Esq.	<a href="mailto:jeanrosiello@cox.net">jeanrosiello@cox.net</a>	

Schedule JAL-1

Summary of Proposed Rate Changes

The Narragansett Electric Company  
Summary of Proposed Rate Changes for March 1, 2010  
Effective for All Rate Classes (except where noted)

Rate Class	Standard Offer Adjustment Factor (1) (a) Sch. JAL-3	LRS Adjustment Factor (1) (b) Sch. JAL-5	Total Standard Offer Adjustment Factor (1) (c) Col. (a) + Col. (b)	Transition Charge (d) Sch. JAL-7	Base Transmission Charge (e) Sch. JAL-9	Transmission Adjustment Factor (f) Sch. JAL-10, p. 5	Net Transmission Charge (g) (e) + (f)
(1) A-16	\$0.00135	(\$0.00001)	\$0.00134	\$0.00068	\$0.01554	\$0.00001	\$0.01555
(2) A-60	\$0.00135	(\$0.00001)	\$0.00134	\$0.00068	\$0.01554	\$0.00001	\$0.01555
(3) C-06	\$0.00135	(\$0.00001)	\$0.00134	\$0.00068	\$0.01564	\$0.00001	\$0.01565
(4) G-02 per kWh G-02 per kW	\$0.00135	\$0.00009	\$0.00144	\$0.00068	\$0.00657 \$2.29	\$0.00001	\$0.00658 \$2.29
(5) G-32/B-32 per kWh G-32/B-32 per kW	\$0.00135	\$0.00009	\$0.00144	\$0.00068	\$0.00563 \$2.28	\$0.00001	\$0.00564 \$2.28
(6) G-62/B-62 per kWh G-62/B-62 per kW	\$0.00135	\$0.00009	\$0.00144	\$0.00068	\$0.00563 \$2.28	\$0.00001	\$0.00564 \$2.28
(7) Streetlights	\$0.00135	(\$0.00001)	\$0.00134	\$0.00068	\$0.01024	\$0.00001	\$0.01025
(8) X-01 per kWh X-01 per kW	\$0.00135	\$0.00009	\$0.00144	\$0.00068	\$0.00462 \$2.01	\$0.00001	\$0.00463 \$2.01

Distribution kWh Charge Adjustments

Rate Class	Rate G-62 Lost Rev Surcharge (h) Sch. JAL-15	Low Income Credit (i) Sch. JAL-12	Total Distribution kWh Chg Adj (j) (h) + (i)
(9) A-16	\$0.00000	\$0.00000	\$0.00000
(10) A-60	\$0.00000	(\$0.00419)	(\$0.00419)
(11) C-06	\$0.00000	\$0.00000	\$0.00000
(12) G-02	\$0.00000	\$0.00000	\$0.00000
(13) G-32/B-32	\$0.00003	\$0.00000	\$0.00003
(14) G-62/B-62	\$0.00003	\$0.00000	\$0.00003
(15) Streetlights	\$0.00000	\$0.00000	\$0.00000
(16) X-01	\$0.00000	\$0.00000	\$0.00000

(1) To be included with Standard Offer Service rate for billing purposes

**Schedule JAL-9**

**Calculation of Proposed Base Transmission Charge**  
**for Effective Date March 2010 through March 2011**

Calculation of Proposed Base Transmission kWh Charge  
Effective for kWh Deliveries March 1, 2010 through March 31, 2011

Line	Total	A16/ A60	C06	G02	B32/ G32/ B62/ G62	S10/S14	X01
1 Estimated 2010 Transmission Expenses	\$ 107,373,442						
2 Coincident Peak with NEP's Peak-kW	1,374,712	604,653	110,651	245,391	398,509	8,972	6,536
3 Coincident Peak Allocator	100.00%	43.98%	8.05%	17.85%	28.99%	0.65%	0.48%
4 Allocated Estimated 2010 Transmission Expenses	\$ 107,373,442	\$ 47,227,109	\$ 8,642,522	\$ 19,166,543	\$ 31,125,998	\$ 700,768	\$ 510,502
5 Forecast 2010 Demand kW	11,826,124			4,428,594	7,203,195		194,335
6 Forecast kWh	7,662,969,000	3,037,613,000	552,429,000	1,371,694,000	2,606,916,000	68,382,000	25,935,000
7 Proposed Transmission kW Charge				\$ 2.29	\$ 2.28		\$ 2.01
8 Transmission Expenses to be Recovered on a kW Basis	\$ 26,955,378			\$ 10,141,480.26	\$ 16,423,284.60		\$ 390,613.35
9 Transmission Expenses to be Recovered on a kWh Basis	\$ 80,418,064	\$ 47,227,109	\$ 8,642,522	\$ 9,025,062	\$ 14,702,713	\$ 700,768	\$ 119,888
10 Proposed Transmission kWh Charge		\$ 0.01554	\$ 0.01564	\$ 0.00657	\$ 0.00563	\$ 0.01024	\$ 0.00462

Line Descriptions:

- 1 per Schedule JLL-1
- 2 per R.I.C.U.C. Docket No. 4065, Schedule NG-HSG-7, Page 1, Line 6
- 3 Line 2 ÷ Line 2 Total
- 4 Line 3 \* Total Line 1
- 5 per R.I.C.U.C. Docket No. 4065, Schedule NG-HSG-7, Page 1, Line 3B
- 6 per R.I.C.U.C. Docket No. 4065, Schedule NG-HSG-7, Page 1, Line 4
- 7 per R.I.C.U.C. Docket No. 4065, Schedule NG-HSG-7, Page 1, Line 9
- 8 Line 5 \* Line 7
- 9 Line 4 - Line 8
- 10 Line 9 ÷ Line 6, truncated to 5 decimal places

**Schedule JAL-10**

**Transmission Service Reconciliation**

**for the period October 2008 through December 2009**



Base Transmission Service Reconciliation  
October 2008 through December 2009**Section 1. Actual Balance @ September 30, 2009**

Month	Over/(Under) Beginning Balance (a)	Transmission Revenue (b)	Adjustments (c)	Transmission Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Over/(Under) Ending Balance Incl Unbilled (g)
Oct-08	(\$9,610,459)	\$2,265,743	(\$841,491)	\$5,959,191	(\$4,534,940)	(\$14,145,399)	(\$11,504,528)
Nov-08	(\$14,145,399)	\$4,801,583		\$6,810,595	(\$2,009,012)	(\$16,154,410)	(\$13,124,183)
Dec-08	(\$16,154,410)	\$5,509,505		\$6,942,958	(\$1,433,453)	(\$17,587,863)	(\$13,096,107)
Jan-09	(\$17,587,863)	\$8,166,831	(\$94,773)	\$6,334,714	\$1,737,344	(\$15,850,520)	(\$10,724,836)
Feb-09	(\$15,850,520)	\$9,319,424		\$7,144,857	\$2,174,567	(\$13,675,952)	(\$8,761,700)
Mar-09	(\$13,675,952)	\$8,935,004		\$8,482,701	\$452,303	(\$13,223,649)	(\$8,731,346)
Apr-09	(\$13,223,649)	\$8,167,825		\$5,839,011	\$2,328,814	(\$10,894,835)	(\$6,203,753)
May-09	(\$10,894,835)	\$8,529,241	(\$1,913)	\$6,139,124	\$2,388,203	(\$8,506,632)	(\$3,979,466)
Jun-09	(\$8,506,632)	\$8,231,210	(\$1,781)	\$8,814,760	(\$585,331)	(\$9,091,963)	(\$4,062,194)
Jul-09	(\$9,091,963)	\$9,145,035	(\$2,238)	\$9,850,379	(\$707,583)	(\$9,799,545)	(\$4,275,174)
Aug-09	(\$9,799,545)	\$10,044,311	(\$1,271)	\$10,073,827	(\$30,787)	(\$9,830,332)	(\$4,014,993)
Sep-09	(\$9,830,332)	\$10,573,345	(\$1,402)	\$6,886,768	\$3,685,175	(\$6,145,158)	(\$858,544)
* Oct-09	(\$6,145,158)	\$5,286,614			\$5,286,614	(\$858,544)	
Total	(\$9,610,459)	\$98,975,671	(\$944,870)	\$89,278,886	\$8,751,915	(\$858,544)	
Interest						(\$246,065)	
Base Transmission Reconciliation Balance with Interest						(\$1,104,609)	

\* Reflects kWhs consumed prior to October 1st

**Section 2. Projected Balance @ December 31, 2009**

	Over/(Under) Beginning Balance (a)	Transmission Revenue (b)	Adjustments (c)	Transmission Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Ending Balance Incl Unbilled (g)
Oct-09	(\$1,104,609)	\$3,350,233	(\$1,742)	\$8,056,172	(\$4,707,681)	(\$5,812,290)	(\$1,289,026)
Nov-09	(\$1,104,609)	\$8,224,116	(\$3,376)	\$8,502,871	(\$282,131)	(\$1,386,740)	\$3,586,674
** Dec-09	(\$1,386,740)	\$9,042,569	(\$4,888)	\$8,860,230	\$177,452	(\$1,209,288)	\$4,612,307
Jan-10	(\$1,209,288)	\$5,821,594			\$5,821,594	\$4,612,307	
Total	(\$1,104,609)	\$26,438,513	(\$10,006)	\$25,419,273	\$1,009,234	(\$95,375)	

\*Reflects kWhs consumed after October 1st

\*\* Estimated Expenses

## Column Descriptions:

- (a) Column (f) from previous row; beginning balance from Docket 4011, Schedule JAL-12, page 1
- (b) from Page 2
- (c) October 2008: under recovery of September 2008 expenses. (Estimated expenses \$7,095,471 minus actual expenses \$7,936,962)  
January 2009: remaining balance of Transmission Cost Adjustment Over/(Under) Recovery for the period October 2006 through September 2007  
Beginning in May 2009: transmission portion of Renewable Generation credits
- (d) from Page 3
- (e) Column (b) + Column (c) - Column (d)
- (f) Column (a) + Column (e)
- (g) Column (f) + 55% of Column (b) from following month

Transmission Service Revenue

		Transmission Service Revenue (a)	Less 2008 Transmission Adjustment Revenue (b)	Less Uplift Recovery Adjustment Revenue (c)	Less HVM Credit (d)	Base Transmission Service Revenue (e)
(1)	Oct-08	\$2,353,802	\$85,336	\$0	\$2,723	\$2,265,743
	Nov-08	\$4,967,001	\$159,786	\$0	\$5,632	\$4,801,583
	Dec-08	\$5,715,612	\$200,723	\$0	\$5,385	\$5,509,505
	Jan-09	\$8,325,855	\$150,631	\$0	\$8,393	\$8,166,831
	Feb-09	\$9,327,562	\$0	\$0	\$8,137	\$9,319,424
	Mar-09	\$8,942,521	\$0	\$0	\$7,516	\$8,935,004
	Apr-09	\$8,172,327	\$0	\$0	\$4,502	\$8,167,825
	May-09	\$8,539,590	\$0	\$0	\$10,349	\$8,529,241
	Jun-09	\$8,239,241	\$0	\$0	\$8,031	\$8,231,210
	Jul-09	\$9,152,062	\$0	\$0	\$7,027	\$9,145,035
	Aug-09	\$10,051,950	\$0	\$0	\$7,639	\$10,044,311
	Sep-09	\$10,581,370	\$0	\$0	\$8,025	\$10,573,345
	Oct-09	\$8,643,786	\$0	\$0	\$6,939	\$8,636,847
	Nov-09	\$8,231,253	\$0	\$0	\$7,137	\$8,224,116
	Dec-09	\$9,048,863	\$0	\$0	\$6,294	\$9,042,569
(2)	Jan-10	\$5,826,514	\$0	\$0	\$4,920	\$5,821,594
Total		\$126,119,308	\$596,475	\$0	\$108,649	\$125,414,184

(1) Reflects kWhs consumed after October 1, 2008 39.50%  
(2) Reflects kWhs consumed prior to January 1, 2010 56.52%

(a) Monthly Transmission Service Revenue Report  
(b) from Page 4, Column (m)  
(c) n/a  
(d) per monthly revenue reports  
(e) Column (a) - Column (b) - Column (c) - Column (d)

Transmission Service Expense

	NEPOOL PTF <u>Expenses</u>	NEP Non-PTF <u>Expenses</u>	Other NEPOOL <u>Charges</u>	ISO Tariff <u>Expenses</u>	Total Transmission <u>Expense</u>
Oct-08	\$4,076,351	\$1,442,254	\$239,131	\$201,455	\$5,959,191
Nov-08	\$4,447,744	\$1,997,288	\$177,044	\$188,518	\$6,810,595
Dec-08	\$4,886,285	\$1,391,475	\$454,927	\$210,270	\$6,942,958
Jan-09	\$4,402,861	\$1,519,562	\$210,242	\$202,049	\$6,334,714
Feb-09	\$4,698,470	\$2,050,544	\$211,045	\$184,799	\$7,144,857
Mar-09	\$4,521,381	\$3,614,369	\$167,517	\$179,435	\$8,482,701
Apr-09	\$4,061,349	\$1,413,473	\$169,409	\$194,780	\$5,839,011
May-09	\$3,965,715	\$1,841,057	\$178,232	\$154,121	\$6,139,124
Jun-09	\$5,848,743	\$2,646,239	\$162,972	\$156,806	\$8,814,760
Jul-09	\$7,633,063	\$1,846,785	\$175,072	\$195,460	\$9,850,379
Aug-09	\$8,621,894	\$887,197	\$191,637	\$373,099	\$10,073,827
Sep-09	\$5,854,721	\$705,615	\$164,037	\$162,394	\$6,886,768
Oct-09	\$5,569,565	\$2,153,140	\$177,440	\$156,027	\$8,056,172
Nov-09	\$5,904,354	\$2,255,617	\$176,500	\$166,399	\$8,502,871
Dec-09	\$5,988,857	\$2,133,333	\$507,134	\$230,906	\$8,860,230 <u>estimated</u>
Total	\$80,481,354	\$27,897,949	\$3,362,339	\$2,956,517	\$114,698,159

Source: Monthly NEP, NEPOOL and ISO Bills

Transmission Cost Adjustment Over/(Under) Recovery  
October 2006 through September 2007

Reconciliation:

Month	Beginning Over/(Under) Recovery Balance (a)	Transmission Charge Over/(Under) Recovery Refund (b)	Ending Over/(Under) Recovery Balance (c)	Interest Balance (d)	Monthly Interest Rate (e)	Monthly Interest (f)	Ending Over/(Under) Recovery w/ Interest (g)
Oct-07	(\$2,554,741)	\$0	(\$2,554,741)	(\$2,554,741)	4.800%	(\$10,219)	(\$2,564,960)
Nov-07	(\$2,564,960)	\$0	(\$2,564,960)	(\$2,564,960)	4.800%	(\$10,260)	(\$2,575,220)
Dec-07	(\$2,575,220)	\$0	(\$2,575,220)	(\$2,575,220)	4.800%	(\$10,301)	(\$2,585,521)
(1) Jan-08	(\$2,585,521)	\$94,296	(\$2,491,224)	(\$2,538,373)	4.800%	(\$10,153)	(\$2,501,378)
Feb-08	(\$2,501,378)	\$213,096	(\$2,288,282)	(\$2,394,830)	4.800%	(\$9,579)	(\$2,297,861)
Mar-08	(\$2,297,861)	\$195,802	(\$2,102,059)	(\$2,199,960)	4.630%	(\$8,488)	(\$2,110,547)
Apr-08	(\$2,110,547)	\$214,085	(\$1,896,462)	(\$2,003,505)	4.630%	(\$7,730)	(\$1,904,192)
May-08	(\$1,904,192)	\$176,693	(\$1,727,500)	(\$1,815,846)	4.630%	(\$7,006)	(\$1,734,506)
Jun-08	(\$1,734,506)	\$199,070	(\$1,535,436)	(\$1,634,971)	4.630%	(\$6,308)	(\$1,541,745)
Jul-08	(\$1,541,745)	\$233,805	(\$1,307,940)	(\$1,424,842)	4.630%	(\$5,498)	(\$1,313,437)
Aug-08	(\$1,313,437)	\$260,369	(\$1,053,068)	(\$1,183,253)	4.630%	(\$4,565)	(\$1,057,633)
Sep-08	(\$1,057,633)	\$246,011	(\$811,622)	(\$934,628)	4.630%	(\$3,606)	(\$815,228)
Oct-08	(\$815,228)	\$216,039	(\$599,189)	(\$707,209)	4.630%	(\$2,729)	(\$601,917)
Nov-08	(\$601,917)	\$159,786	(\$442,132)	(\$522,025)	4.630%	(\$2,014)	(\$444,146)
Dec-08	(\$444,146)	\$200,723	(\$243,423)	(\$343,784)	4.630%	(\$1,326)	(\$244,750)
(2) Jan-09	(\$244,750)	\$150,631	(\$94,119)	(\$169,434)	4.630%	(\$654)	(\$94,773)

(1) Reflects kWhs consumed after January 1st. 40.49%

(2) Reflects kWhs consumed prior to January 1st. 60.39%

(a) Column (g) of previous row; beginning balance per Docket No. 4011, Schedule JAL-12, page 4

(b) from column (m)

(c) Column (a) + Column (b)

(d) (Column (a) + Column (c)) ÷ 2

(e) Customer Deposit Rate

(f) [Column (d) \* Column (e)] ÷ 12

(g) Column (c) + Column (f); December 31, 2008 ending balance transferred to January 2009 base charge reconciliation

Adjustment Factor Revenue

	kWh Sales (h)	Transmission Adjustment Factor (i)	Transmission Adjustment Revenue (j)	HVM kWhs (k)	Less HVM Discount (l)	Net Adjustment Revenue (m)
Jan-08	706,714,790	\$0.00033	\$233,216	99,281,668	(\$328)	\$232,888
Feb-08	646,702,809	\$0.00033	\$213,412	95,718,308	(\$316)	\$213,096
Mar-08	593,937,354	\$0.00033	\$195,999	59,553,789	(\$197)	\$195,802
Apr-08	649,775,399	\$0.00033	\$214,426	103,431,812	(\$341)	\$214,085
May-08	536,320,186	\$0.00033	\$176,986	88,796,945	(\$293)	\$176,693
Jun-08	604,210,788	\$0.00033	\$199,390	96,982,976	(\$320)	\$199,070
Jul-08	709,433,194	\$0.00033	\$234,113	93,289,800	(\$308)	\$233,805
Aug-08	790,075,985	\$0.00033	\$260,725	107,755,785	(\$356)	\$260,369
Sep-08	746,624,979	\$0.00033	\$246,386	113,732,312	(\$375)	\$246,011
Oct-08	655,680,286	\$0.00033	\$216,374	101,431,587	(\$335)	\$216,039
Nov-08	485,078,522	\$0.00033	\$160,076	88,013,593	(\$290)	\$159,786
Dec-08	609,137,919	\$0.00033	\$201,016	88,882,756	(\$293)	\$200,723
Jan-09	756,942,272	\$0.00033	\$249,791	109,496,968	(\$361)	\$249,430

(h) from Monthly Transmission Service Revenue Report

(i) Transmission Service adjustment factor approved for January 1, 2009 in Docket No. 3902.

(j) Column (h) x Column (i)

(k) from Monthly Revenue Report

(l) column (i) x column (k) x 1%

(m) Column (j) + Column (l)

Transmission Service Reconciliation  
Calculation of Interest and Recovery Factor for the period October 2008 through December 2009

Month	Beginning Balance (1)	Surcharge/ (Refund) (2)	Ending Balance (3)	Interest Rate (4)	Interest (5)
Jan-2010	\$95,375	\$0	\$95,375	3.66%	\$291
Feb-2010	\$95,666	\$0	\$95,666	3.66%	\$292
Mar-2010	\$95,957	\$7,381	\$88,576	3.26%	\$251
Apr-2010	\$88,827	\$7,402	\$81,425	3.26%	\$231
May-2010	\$81,656	\$7,423	\$74,233	3.26%	\$212
Jun-2010	\$74,444	\$7,444	\$67,000	3.26%	\$192
Jul-2010	\$67,192	\$7,466	\$59,726	3.26%	\$172
Aug-2010	\$59,899	\$7,487	\$52,411	3.26%	\$153
Sep-2010	\$52,564	\$7,509	\$45,055	3.26%	\$133
Oct-2010	\$45,187	\$7,531	\$37,656	3.26%	\$113
Nov-2010	\$37,769	\$7,554	\$30,215	3.26%	\$92
Dec-2010	\$30,307	\$7,577	\$22,730	3.26%	\$72
Jan-2011	\$22,802	\$7,601	\$15,202	3.26%	\$52
Feb-2011	\$15,253	\$7,627	\$7,627	3.26%	\$31
Mar-2011	\$7,658	\$7,658	\$0	3.26%	\$10
		\$97,660			\$2,296
Total Surcharge/(Refund) to Customers with Interest				\$97,671	
Total Forecasted kWh Sales for the 13 months ending March 2011				<u>8,163,207,576</u>	
Reconciliation Transmission Adjustment Factor per kWh, truncated to 5 decimal places				\$0.00001	

Notes:

- 1 Column (3) + Column (5) of previous month; beginning balance from page 1
- 2 For Mar-2010, (Column (1)) ÷ 13. For Apr-2010, (Column (1)) ÷ 12, etc.
- 3 Column (1) - Column (2)
- 4 Current Rate for Customer Deposits
- 5  $\{[(\text{Column (1)} + \text{Column (3)}) \div 2] * \text{Column (4)}\} \div 12$

**Schedule JAL-11**

**Calculation of Proposed Transmission Adjustment Factor for March 2010**

Calculation of Proposed Transmission Adjustment Factor for March 2010  
Effective March 1, 2010 through March 31, 2011

(1)	Forecasted 2010 Transmission Expense	\$ 107,373,442	
(2)	March 1, 2010 through March 31, 2011 Forecasted kWh Sales	7,556,793,996	
(3)	Average 2010 Transmission Expense per kWh		\$0.01420
(4)	Forecasted 2010 Average Base Transmission Charge Revenue		\$0.00384
(5)	Forecasted 2010 Transmission Expense Collected in Adjustment Factor		\$0.01036
(6)	Implementation of 2010 Under recovery factor		<u>\$0.00001</u>
(7)	Proposed 2010 Transmission Adjustment Factor		\$0.01037

- (1) from Schedule JLL-1
- (2) from Company forecast
- (3) Line (1) ÷ Line (2)
- (4) from page 2
- (5) Line (3) - Line (4)
- (6) from Schedule JAL-10, Page 5
- (7) Line (5) + Line (6)

## Projected 2010 Base Transmission Revenue

	<u>A16</u>	<u>A60</u>	<u>E30</u>	<u>E40</u>	<u>C06/M01</u>	<u>T</u>	<u>G02</u>	<u>G32/B32</u>	<u>G62/B62</u>	<u>R02</u>	<u>X01</u>	<u>Strls</u>	<u>Total</u>
<u>Projected Billing Determinants</u>													
(1) kW Demand							2,692,878.1	5,915,027.3	1,203,201.7		185,363.1		9,996,470.2
(2) kWh Deliveries	2,731,497,252	220,414,856		2,353,418	556,960,093		1,341,666,833	2,051,144,060	557,898,436		26,604,055	68,254,994	7,556,793,996
<u>Base Transmission Charges</u>													
(3) Demand charges							\$1.40	\$1.27	\$1.39		\$1.34		
(4) kWh charge	\$0.00436	\$0.00338	\$0.00261	\$0.00141	\$0.00536					\$0.00259		\$0.00259	
<u>Base Transmission Revenue</u>													
(5) Demand Revenue							\$3,770,029	\$7,512,085	\$1,672,450	\$0	\$248,387		\$13,202,951
(6) kWh Revenue	<u>\$11,909,328</u>	<u>\$745,002</u>	<u>\$0</u>	<u>\$3,318</u>	<u>\$2,985,306</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$176,780</u>	<u>\$15,819,735</u>
(7) Projected Base Transmission Revenue Before Discounts	\$11,909,328	\$745,002	\$0	\$3,318	\$2,985,306	\$0	\$3,770,029	\$7,512,085	\$1,672,450	\$0	\$248,387	\$176,780	\$29,022,686
<u>Discounts</u>													
(8) kW Demand - Customers with HVM							334.6	13,488.5	11,799.9				
(9) Demand Charge							<u>\$1.40</u>	<u>\$1.27</u>	<u>\$1.39</u>				
(10) Discount							(\$5)	(\$171)	(\$164)				(\$340)
(11) kWh Deliveries - Customer with HVM							166,698	4,677,374	5,471,367				
(12) Transmission Adj Factor							<u>\$0.01064</u>	<u>\$0.01064</u>	<u>\$0.01064</u>				
(13) Discount							<u>(\$18)</u>	<u>(\$498)</u>	<u>(\$582)</u>				(\$1,098)
(14) Total HVM Discount							(\$22)	(\$669)	(\$746)				(\$1,438)
(15) Total Projected Base Transmission Revenue	\$11,909,328	\$745,002	\$0	\$3,318	\$2,985,306	\$0	\$3,770,007	\$7,511,416	\$1,671,704	\$0	\$248,387	\$176,780	\$29,021,248
Total Projected kWhs													7,556,793,996
Average Base Transmission Revenue													\$0.00384

- (1) Projected kWhs times estimated class average load factor based on historical usage for twelve months ending December 2009  
 (2) per Company forecast  
 (3) per current tariff  
 (4) per current tariff  
 (5) Line (1) x Line (3)  
 (6) Line (2) x Line (4)  
 (7) Line (5) + Line (6)  
 (8) Estimated based on historical usage for twelve months ending December 2009  
 (9) per current tariff  
 (10) Line (8) x Line (9) x -0.01%  
 (11) Estimated based on historical usage for twelve months ending December 2009  
 (12) per current tariff  
 (13) Line (11) x Line (12) x -0.01%  
 (14) Line (10) + Line (13)  
 (15) Line (7) + Line (14)



Schedule JAL-16

Tariff Cover Sheets

Clean and Marked to Show Changes Version

## THE NARRAGANSETT ELECTRIC COMPANY

Effective

**Basic Residential Rate (A-16)**March 1, 2010~~January 1, 2009~~

Retail Delivery Service

R.I.P.U.C. No. 1170

Monthly Charge As Adjusted

Rates for Retail Delivery Service

<u>Customer Charge per month</u>	\$2.75
<u>Non-Bypassable Transition Charge per kWh</u>	<del>0.068¢</del> <del>0.235¢</del>
<u>Transmission Charge per kWh</u>	<del>1.554¢</del> <del>0.436¢</del>
<u>Transmission Adjustment Factor per kWh</u>	<del>0.0014</del> <del>0.064¢</del>
<u>Distribution Charge per kWh</u>	3.376¢
<u>Minimum Charge per month</u>	\$2.75
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
<del>Last Resort per kWh</del>	<del>per Last Resort Service tariff</del>
<u>Standard Offer Adjustment Factor per kWh</u>	0.134¢

**Tax Note:** The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.

Other Rate Clauses apply as usual.

## THE NARRAGANSETT ELECTRIC COMPANY

Effective

Low Income Rate (A-60)

March 1, 2010~~January 1, 2009~~

Retail Delivery Service

R.I.P.U.C. No. 1171

Monthly Charge As Adjusted

Rates for Retail Delivery ServiceNon-Bypassable Transition Charge per kWh ~~0.068¢~~~~0.235¢~~Transmission Charge per kWh ~~1.554¢~~~~0.338¢~~Transmission Adjustment Factor per kWh ~~0.001¢~~~~1.064¢~~Distribution Charges per kWh

December through March

First 450 kWh ~~\*(1)~~ ~~1.269¢~~~~0.382¢~~Next 750 kWh ~~(1)~~ ~~2.636¢~~~~3.055¢~~kWhs in excess of 1200 kWh ~~(1)~~ ~~2.129¢~~~~2.548¢~~

April through November

First 450 kWh ~~\*(1)~~ ~~1.269¢~~~~0.382¢~~kWhs in excess of 450 kWh ~~(1)~~ ~~2.636¢~~~~3.055¢~~Conservation and Load Management Adjustment per kWh 0.350¢Rates for Standard Offer Service or Last Resort Service (Optional)Standard Offer per kWh per Standard Offer Service tariff~~Last Resort per kWh~~ per Last Resort Service tariff~~Standard Offer Adjustment Factor per kWh~~ ~~0.134¢~~~~(1) Includes credit of 0.419¢ per kWh.~~~~\* Includes credit of 1.306¢ per kWh.~~**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

**C&I Back-Up Service Rate (B-32)**March 1, 2010~~January 1, 2009~~

Retail Delivery Service

R.I.P.U.C. No. 1172

Monthly Charge As Adjusted

	<u>Rates for Back-Up Service</u>	<u>Rates for Supplemental Service</u>
<u>Rates for Retail Delivery Service</u>		
<u>Customer Charge per month</u>	\$236.43	n/a
<u>Transmission Demand Charge per kW</u>	n/a	<del>\$2.28</del> <del>1.27</del>
<u>Distribution Demand Charge per kW</u>	\$5.11	\$1.99
<u>Distribution Demand Charge per kW (Applicable to former Auxiliary Service Customers)</u>	\$5.11	\$1.99
<u>Transmission Charge per kWh</u>	n/a	<del>0.563¢</del>
<u>Transmission Adjustment Factor per kWh</u>	n/a	<del>0.001¢</del> <del>1.064¢</del>
<u>Distribution Energy Charge per kWh</u> <sup>(1)</sup>	n/a	<del>0.892¢</del> <del>0.889¢</del>
<u>Non-bypassable Transition Charge per kWh</u>	n/a	<del>0.068¢</del> <del>0.235¢</del>
<u>C&amp;LM Adjustment per kWh</u>	n/a	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	n/a	per Standard Offer Service tariff
<u>Last Resort per kWh</u>	n/a	per Last Resort Service tariff
<u>Standard Offer Adjustment Factor per kWh</u>	n/a	0.144¢

(1) Includes 0.003¢ per kWh for G-62 Lost Revenue Surcharge

**Tax Note:** The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.

Other Rate Clauses apply as usual.

## THE NARRAGANSETT ELECTRIC COMPANY

Effective

**3,000 kW Back-Up Service Rate (B-62)**March 1, 2010~~January 1, 2009~~

Retail Delivery Service

R.I.P.U.C. No. 1173

Monthly Charge As Adjusted

	<u>Rates for Back-Up Service</u>	<u>Rates for Supplemental Service</u>
<u>Rates for Retail Delivery Service</u>		
<u>Customer Charge per month</u>	\$17,118.72	n/a
<u>Distribution Demand Charge per kW</u>	\$2.22	\$2.22
<u>Distribution Demand Charge per kW (Applicable to former Auxiliary Service Customers)</u>	\$2.22	\$2.22
<u>Transmission Demand Charge per kW</u>	n/a	<del>\$1.39</del> <u>2.28</u>
<u>Transmission Charge per kWh</u>	n/a	<del>0.563¢</del>
<u>Transmission Adjustment Factor per kWh</u>	n/a	<del>0.001¢</del> <u>1.064¢</u>
<u>Distribution Energy Charge per kWh(1)</u>	n/a	<del>0.003¢</del>
<u>Non-bypassable Transition Charge per kWh</u>	n/a	<del>0.068¢</del> <u>0.235¢</u>
<u>C&amp;LM Adjustment per kWh</u>	n/a	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	n/a	per Standard Offer Service tariff
<u>Last Resort per kWh</u>	n/a	per Last Resort Service tariff
<u>Standard Offer Adjustment Factor per kWh</u>	n/a	<del>0.144¢</del>

(1) Includes 0.003¢ per kWh for G-62 Lost Revenue Surcharge

**Tax Note:** The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.

Other Rate Clauses apply as usual.

THE NARRAGANSETT ELECTRIC COMPANY

Effective

Small C&I Rate (C-06)

March 1, 2010~~January 1, 2009~~

Retail Delivery Service

R.I.P.U.C. No. 1174

Monthly Charge As Adjusted

Rates for Retail Delivery Service

Customer Charge per month \$6.00

Unmetered Charge per month \$1.83

Non-Bypassable Transition Charge per kWh ~~0.068¢~~0.235¢

Transmission Charge per kWh ~~1.564¢~~0.536¢

Transmission Adjustment Factor per kWh ~~0.001¢~~1.064¢

Distribution Charge per kWh 3.624¢

Conservation and Load Management Adjustment per kWh 0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

Standard Offer per kWh per Standard Offer Service tariff

~~Last Resort per kWh~~ per Last Resort Service tariff

~~Standard Offer Adjustment Factor per kWh~~ 0.134¢

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

Monthly Charge As Adjusted

Rates for Retail Delivery Service

<u>Customer Charge per month</u>	\$75.15
<u>Non-Bypassable Transition Charge per kWh</u>	0.235¢
<u>Transmission Charge per kWh</u>	0.141¢
<u>Transmission Adjustment Factor per kWh</u>	1.064¢
<u>Distribution Charge per kWh</u>	
Peak/Shoulder	2.536¢
Off Peak	0.949¢
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
<u>Last Resort per kWh</u>	per Last Resort Service tariff

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

THE NARRAGANSETT ELECTRIC COMPANY

Effective

General C&I Rate (G-02)

March 1, 2010 ~~January 1, 2009~~

Retail Delivery Service

R.I.P.U.C. No. 1176

Monthly Charge As Adjusted

Rates for Retail Delivery Service

<u>Customer Charge per month</u>	\$103.41
<u>Transmission Charge per kW in excess of 10 kW</u>	<del>\$1.402.29</del>
<u>Distribution Charge per kW in excess of 10 kW</u>	\$3.22
<u>Non-Bypassable Transition Charge per kWh</u>	<del>0.068¢0.235¢</del>
<u>Transmission Charge per kWh</u>	0.657¢
<u>Transmission Adjustment Factor per kWh</u>	<del>0.001¢1.064¢</del>
<u>Distribution Charge per kWh</u>	0.777¢
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
<del><u>Last Resort per kWh</u></del>	<del>per Last Resort Service tariff</del>
<del><u>Standard Offer Adjustment Factor per kWh</u></del>	<del>0.144¢</del>

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.



## THE NARRAGANSETT ELECTRIC COMPANY

Effective

200 kW Demand Rate (G-32)

March 1, 2010~~January 1, 2009~~

Retail Delivery Service

R.I.P.U.C. No. 1177

Monthly Charge As Adjusted

Rates for Retail Delivery Service

<u>Customer Charge per month</u>	\$236.43
<u>Transmission Charge per kW</u>	<del>\$1.27</del> <u>2.28</u>
<u>Distribution Charge per kW</u>	\$1.99
<u>Non-Bypassable Transition Charge per kWh</u>	<del>0.068¢</del> <u>0.235¢</u>
<u>Transmission Charge per kWh</u>	<del>0.563¢</del>
<u>Transmission Adjustment Factor per kWh</u>	<del>0.001¢</del> <u>1.064¢</u>
<u>Distribution Charge per kWh (1)</u>	<del>0.892¢</del> <u>0.889¢</u>
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
<del>Last Resort per kWh</del>	<del>per Last Resort Service tariff</del>
<u>Standard Offer Adjustment Factor per kWh</u>	<del>0.144¢</del>

(1) Includes 0.003¢ per kWh for G-62 Lost Revenue Surcharge

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes (when applicable).  
However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

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## THE NARRAGANSETT ELECTRIC COMPANY

Effective

3000 kW Demand Rate (G-62)

March 1, 2010~~January 1, 2009~~

Retail Delivery Service

R.I.P.U.C. No. 1178

Monthly Charge As Adjusted

Rates for Retail Delivery Services

<u>Customer Charge per month</u>	\$17,118.72
<u>Transmission Charge per kW</u>	<del>\$1.392</del> .28
<u>Distribution Charge per kWh (1)</u>	0.001¢
<u>Distribution Charge per kW</u>	\$2.22
<u>Non-Bypassable Transition Charge per kWh</u>	<del>0.068¢</del> 0.235¢
<u>Transmission Charge per kWh</u>	0.563¢
<u>Transmission Adjustment Factor per kWh</u>	<del>(0.003)¢</del> 1.064¢
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
<u>Last Resort per kWh</u>	per Last Resort Service tariff
<u>Standard Offer Adjustment Factor per kWh</u>	0.144¢

(1) Includes 0.003¢ per kWh for G-62 Lost Revenue Surcharge

**Tax Note:** The rates listed above do not reflect gross earnings tax or sales taxes (when applicable).  
However, such taxes, when applicable, will appear on bills sent to customers.

Other Rate Clauses apply as usual.

THE NARRAGANSETT ELECTRIC COMPANY

**Limited Service - Private Lighting (S-10)**

Retail Delivery Service

Effective

March 1, 2010~~January 1, 2009~~

R.I.P.U.C. No. 1180

Luminaire

Type/Lumens

Code

Annual kWh

Incandescent

1,000

10

440

Mercury Vapor

8,000 Post Top

2

908

4,000

3

561

8,000

4

908

22,000

5

1,897

63,000

6

4,569

22,000 FL

23

1,897

63,000 FL

24

4,569

Sodium Vapor

4,000

70

248

5,800

71

349

9,600

72

490

27,500

74

1,284

50,000

75

1,968

27,500 FL

77

1,284

50,000 FL

78

1,968

9,600

Post Top

79

490

27,500

(24 hr)

84

2,568

Non-Bypassable Transition Charge per kWh

0.068¢~~0.235¢~~

Transmission Charge per kWh

1.024¢~~0.259¢~~

Transmission Adjustment Factor per kWh

0.001¢~~1.064¢~~

Conservation & Load Management Adjustment per kWh

0.350¢

Narragansett  
Zone

Blackstone  
Zone

Newport  
Zone

Streetlight Credit per kWh

0.000¢

4.420¢

2.918¢

Standard Offer

per Standard Offer Service tariff (Optional)

~~Last Resort~~ per Last Resort Service tariff (Optional)

Standard Offer Adjustment Factor per kWh 0.134¢

**Tax Note:**The rates listed above do not reflect gross earnings tax or sales taxes (when applicable). However, such taxes, when applicable, will appear on bills sent to customers.

Other Rate Clauses apply as usual.

THE NARRAGANSETT ELECTRIC COMPANY

Effective

General Streetlighting Service (S-14)

~~March 1, 2010~~ January 1, 2009

Retail Delivery Service

R.I.P.U.C. No. 1181

<u>Luminaire</u>		
<u>Type/Lumens</u>	<u>Code</u>	<u>Annual kWh</u>
<u>Incandescent</u>		
1,000	10	440
1,500	11	845
<u>Mercury Vapor</u>		
8,000 Post Top	02	908
4,000	03	561
8,000	04	908
15,000	17, 18	1,874
22,000	05	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 710, 711, 750, 755, 756	248
5,800	71	349
9,600	72	490
27,500	74	1,284
50,000	75	1,968
27,500 (24 hr)	84	2,568
50,000 FL	78	1,968
9,600 Post Top	79	490

Non-Bypassable Transition Charge per kWh	<del>0.068¢</del> 0.235¢
Transmission Charge per kWh	<del>1.024¢</del> 0.259¢
Transmission Adjustment Factor per kWh	<del>0.001¢</del> 1.064¢
Conservation & Load Management Adj. per kWh	0.350¢

	<u>Narragansett</u> <u>Zone</u>	<u>Blackstone</u> <u>Zone</u>	<u>Newport</u> <u>Zone</u>
Streetlight Credit per kWh	0.000¢	4.420¢	2.918¢

Standard Offer Service per Standard Offer Service tariff (Optional)

~~Last Resort Service~~ per Last Resort Service tariff (Optional)

~~Standard Offer Adjustment Factor per kWh~~ 0.134¢

**Tax Note:** The rates listed above do not reflect gross earnings tax or sales taxes (when applicable). However, such taxes, when applicable, will appear on bills sent to customers.

Other Rate Clauses apply as usual.

THE NARRAGANSETT ELECTRIC COMPANY

Effective

**Electric Propulsion Rate (X-01)**  
High Voltage Delivery Service

March 1, 2010~~January 1, 2009~~

R.I.P.U.C. No. 1183

Monthly Charge As Adjusted

Rates for High Voltage Delivery Service

<u>Customer Charge per month</u>	\$10,000.00
<u>Transmission Demand Charge per kW</u>	<del>\$1.342.01</del>
<u>Non-Bypassable Transition Charge per kWh</u>	<del>0.068¢</del> <del>0.235¢</del>
<u>Transmission Charge per kWh</u>	0.462¢
<u>Transmission Adjustment Factor per kWh</u>	<del>0.001¢</del> <del>1.064¢</del>
<u>Distribution Energy Charge per kWh</u>	0.312¢
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
<del>Last Resort per kWh</del>	<del>per Last Resort Service tariff</del>
<u>Standard Offer Adjustment Factor per kWh</u>	0.144¢

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes (when applicable).  
However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

THE NARRAGANSETT ELECTRIC COMPANY

Effective

Station Power Delivery and Reliability Service Rate (M-1) March 1, 2010 ~~January 1, 2009~~

Retail Delivery Service

R.I.P.U.C. No. 1184

Rates for Station Power Delivery and Reliability Service

Eligible Customers must select one of the two rate Options A or B below:

**Monthly Charges**

**OPTION A**

<u>Distribution Delivery Service Charge</u>	\$3,406.18 per month
<u>Non-Bypassable Transition Charge</u>	Higher of: <u>0.068¢</u> <del>0.235¢</del> per kWh or \$3,500
<u>Conservation and Load Management Charge</u>	Higher of 0.350¢ per kWh or \$800

**OPTION B**

<u>Distribution Delivery Service Charge</u>	\$3,406.18 per month
<u>Non-Bypassable Transition Charge</u>	<u>0.068¢</u> <del>0.235¢</del> per kWh
<u>Conservation and Load Management Charge</u>	0.350¢ per kWh

**Tax Note:** The rates listed above do not reflect gross earnings tax or sales taxes (when applicable).  
However, such taxes, when applicable, will appear on bills sent to customers.

## THE NARRAGANSETT ELECTRIC COMPANY

**Basic Residential Rate (A-16)**

Retail Delivery Service

Effective  
March 1, 2010

R.I.P.U.C. No. 1170

Monthly Charge As Adjusted

Rates for Retail Delivery Service

<u>Customer Charge per month</u>	\$2.75
<u>Non-Bypassable Transition Charge per kWh</u>	0.068¢
<u>Transmission Charge per kWh</u>	1.554¢
<u>Transmission Adjustment Factor per kWh</u>	0.001¢
<u>Distribution Charge per kWh</u>	3.376¢
<u>Minimum Charge per month</u>	\$2.75
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
Standard Offer Adjustment Factor per kWh	0.134¢

**Tax Note:**      **The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

## THE NARRAGANSETT ELECTRIC COMPANY

**Low Income Rate (A-60)**

## Retail Delivery Service

Effective  
March 1, 2010

R.I.P.U.C. No. 1171

Monthly Charge As Adjusted

Rates for Retail Delivery ServiceNon-Bypassable Transition Charge per kWh 0.068¢Transmission Charge per kWh 1.554¢Transmission Adjustment Factor per kWh 0.001¢Distribution Charges per kWh

December through March

First 450 kWhs (1) 1.269¢

Next 750 kWhs(1) 2.636¢

kWhs in excess of 1200 kWhs(1) 2.129¢

April through November

First 450 kWhs (1) 1.269¢

kWhs in excess of 450 kWhs(1) 2.636¢

Conservation and Load Management Adjustment per kWh 0.350¢Rates for Standard Offer Service or Last Resort Service (Optional)Standard Offer per kWh per Standard Offer Service tariff

Standard Offer Adjustment Factor per kWh 0.134¢

(1) Includes credit of 0.419¢ per kWh.

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.



THE NARRAGANSETT ELECTRIC COMPANY  
**C&I Back-Up Service Rate (B-32)**  
 Retail Delivery Service

Effective  
 March 1, 2010

R.I.P.U.C. No. 1172

Monthly Charge As Adjusted

	<u>Rates for Back-Up Service</u>	<u>Rates for Supplemental Service</u>
<u>Rates for Retail Delivery Service</u>		
<u>Customer Charge per month</u>	\$236.43	n/a
<u>Transmission Demand Charge per kW</u>	n/a	\$2.28
<u>Distribution Demand Charge per kW</u>	\$5.11	\$1.99
<u>Distribution Demand Charge per kW (Applicable to former Auxiliary Service Customers)</u>	\$5.11	\$1.99
<u>Transmission Charge per kWh</u>	n/a	0.563¢
<u>Transmission Adjustment Factor per kWh</u>	n/a	0.001¢
<u>Distribution Energy Charge per kWh(1)</u>	n/a	0.892¢
<u>Non-bypassable Transition Charge per kWh</u>	n/a	0.068¢
<u>C&amp;LM Adjustment per kWh</u>	n/a	0.350¢
<u>Rates for Standard Offer Service or Last Resort Service (Optional)</u>		
<u>Standard Offer per kWh</u>	n/a	per Standard Offer Service tariff
<u>Standard Offer Adjustment Factor per kWh</u>	n/a	0.144¢

(1) Includes 0.003¢ per kWh for G-62 Lost Revenue Surcharge

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

## THE NARRAGANSETT ELECTRIC COMPANY

**3,000 kW Back-Up Service Rate (B-62)**

## Retail Delivery Service

Effective  
March 1, 2010

R.I.P.U.C. No. 1173

## Monthly Charge As Adjusted

	<u>Rates for Back-Up Service</u>	<u>Rates for Supplemental Service</u>
<u>Rates for Retail Delivery Service</u>		
<u>Customer Charge per month</u>	\$17,118.72	n/a
<u>Distribution Demand Charge per kW</u>	\$2.22	\$2.22
<u>Distribution Demand Charge per kW (Applicable to former Auxiliary Service Customers)</u>	\$2.22	\$2.22
<u>Transmission Demand Charge per kW</u>	n/a	\$2.28
<u>Transmission Charge per kWh</u>	n/a	0.563¢
<u>Transmission Adjustment Factor per kWh</u>	n/a	0.001¢
<u>Distribution Energy Charge per kWh(1)</u>	n/a	0.003¢
<u>Non-bypassable Transition Charge per kWh</u>	n/a	0.068¢
<u>C&amp;LM Adjustment per kWh</u>	n/a	0.350¢
<u>Rates for Standard Offer Service or Last Resort Service (Optional)</u>		
<u>Standard Offer per kWh</u>	n/a	per Standard Offer Service tariff
Standard Offer Adjustment Factor per kWh	n/a	0.144¢

(1) Includes 0.003¢ per kWh for G-62 Lost Revenue Surcharge

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

## THE NARRAGANSETT ELECTRIC COMPANY

**Small C&I Rate (C-06)**

## Retail Delivery Service

Effective  
March 1, 2010

R.I.P.U.C. No. 1174

## Monthly Charge As Adjusted

Rates for Retail Delivery Service

<u>Customer Charge per month</u>	\$6.00
<u>Unmetered Charge per month</u>	\$1.83
<u>Non-Bypassable Transition Charge per kWh</u>	0.068¢
<u>Transmission Charge per kWh</u>	1.564¢
<u>Transmission Adjustment Factor per kWh</u>	0.001¢
<u>Distribution Charge per kWh</u>	3.624¢
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
Standard Offer Adjustment Factor per kWh	0.134¢

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

## THE NARRAGANSETT ELECTRIC COMPANY

**General C&I Rate (G-02)**

Retail Delivery Service

Effective

March 1, 2010

R.I.P.U.C. No. 1176

Monthly Charge As Adjusted

Rates for Retail Delivery Service

<u>Customer Charge per month</u>	\$103.41
<u>Transmission Charge per kW in excess of 10 kW</u>	\$2.29
<u>Distribution Charge per kW in excess of 10 kW</u>	\$3.22
<u>Non-Bypassable Transition Charge per kWh</u>	0.068¢
<u>Transmission Charge per kWh</u>	0.657¢
<u>Transmission Adjustment Factor per kWh</u>	0.001¢
<u>Distribution Charge per kWh</u>	0.777¢
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
Standard Offer Adjustment Factor per kWh	0.144¢

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes. However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

## THE NARRAGANSETT ELECTRIC COMPANY

**200 kW Demand Rate (G-32)**

## Retail Delivery Service

Effective  
March 1, 2010

R.I.P.U.C. No. 1177

## Monthly Charge As Adjusted

Rates for Retail Delivery Service

<u>Customer Charge per month</u>	\$236.43
<u>Transmission Charge per kW</u>	\$2.28
<u>Distribution Charge per kW</u>	\$1.99
<u>Non-Bypassable Transition Charge per kWh</u>	0.068¢
<u>Transmission Charge per kWh</u>	0.563¢
<u>Transmission Adjustment Factor per kWh</u>	0.001¢
<u>Distribution Charge per kWh (1)</u>	0.892¢
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
Standard Offer Adjustment Factor per kWh	0.144¢

(1) Includes 0.003¢ per kWh for G-62 Lost Revenue Surcharge

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes (when applicable).  
However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

## THE NARRAGANSETT ELECTRIC COMPANY

**3000 kW Demand Rate (G-62)**

Retail Delivery Service

Effective  
March 1, 2010

R.I.P.U.C. No. 1178

Monthly Charge As Adjusted

Rates for Retail Delivery Services

<u>Customer Charge per month</u>	\$17,118.72
<u>Transmission Charge per kW</u>	\$2.28
<u>Distribution Charge per kWh (1)</u>	0.001¢
<u>Distribution Charge per kW</u>	\$2.22
<u>Non-Bypassable Transition Charge per kWh</u>	0.068¢
<u>Transmission Charge per kWh</u>	0.563¢
<u>Transmission Adjustment Factor per kWh</u>	(0.003)¢
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
Standard Offer Adjustment Factor per kWh	0.144¢

(1) Includes 0.003¢ per kWh for G-62 Lost Revenue Surcharge

**Tax Note:**     **The rates listed above do not reflect gross earnings tax or sales taxes (when applicable).  
However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

THE NARRAGANSETT ELECTRIC COMPANY  
**Limited Service - Private Lighting (S-10)**  
 Retail Delivery Service

Effective  
 March 1, 2010

R.I.P.U.C. No. 1180

Luminaire

Type/Lumens

Code

Annual kWh

Incandescent

1,000	10	440
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Mercury Vapor

8,000 Post Top	2	908
4,000	3	561
8,000	4	908
22,000	5	1,897
63,000	6	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569

Sodium Vapor

4,000	70	248
5,800	71	349
9,600	72	490
27,500	74	1,284
50,000	75	1,968
27,500 FL	77	1,284
50,000 FL	78	1,968
9,600 Post Top	79	490
27,500 (24 hr)	84	2,568

Non-Bypassable Transition Charge per kWh	0.068¢
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Transmission Charge per kWh	1.024¢
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Transmission Adjustment Factor per kWh	0.001¢
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Conservation & Load Management Adjustment per kWh	0.350¢
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<u>Narragansett</u> <u>Zone</u>	<u>Blackstone</u> <u>Zone</u>	<u>Newport</u> <u>Zone</u>
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Streetlight Credit per kWh	0.000¢	4.420¢	2.918¢
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Standard Offer	per Standard Offer Service tariff (Optional)
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Standard Offer Adjustment Factor per kWh	0.134¢
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**Tax Note:**The rates listed above do not reflect gross earnings tax or sales taxes (when applicable). However, such taxes, when applicable, will appear on bills sent to customers.

Other Rate Clauses apply as usual.

THE NARRAGANSETT ELECTRIC COMPANY  
**General Streetlighting Service (S-14)**  
Retail Delivery Service

Effective  
March 1, 2010

R.I.P.U.C. No. 1181

<u>Luminaire</u>		
<u>Type/Lumens</u>	<u>Code</u>	<u>Annual kWh</u>
<u>Incandescent</u>		
1,000	10	440
1,500	11	845
<u>Mercury Vapor</u>		
8,000 Post Top	02	908
4,000	03	561
8,000	04	908
15,000	17, 18	1,874
22,000	05	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 710, 711, 750, 755, 756	248
5,800	71	349
9,600	72	490
27,500	74	1,284
50,000	75	1,968
27,500 (24 hr)	84	2,568
50,000 FL	78	1,968
9,600 Post Top	79	490
Non-Bypassable Transition Charge per kWh		0.068¢
Transmission Charge per kWh		1.024¢
Transmission Adjustment Factor per kWh		0.001¢
Conservation & Load Management Adj. per kWh		0.350¢
	Narragansett	Blackstone
	<u>Zone</u>	<u>Zone</u>
Streetlight Credit per kWh	0.000¢	4.420¢
		2.918¢
Standard Offer Service	per Standard Offer Service tariff (Optional)	
Standard Offer Adjustment Factor per kWh		0.134¢

**Tax Note:** The rates listed above do not reflect gross earnings tax or sales taxes (when applicable).  
However, such taxes, when applicable, will appear on bills sent to customers.

Other Rate Clauses apply as usual.



THE NARRAGANSETT ELECTRIC COMPANY

**Electric Propulsion Rate (X-01)**  
High Voltage Delivery Service

Effective  
March 1, 2010

R.I.P.U.C. No. 1183

Monthly Charge As Adjusted

Rates for High Voltage Delivery Service

<u>Customer Charge per month</u>	\$10,000.00
<u>Transmission Demand Charge per kW</u>	\$2.01
<u>Non-Bypassable Transition Charge per kWh</u>	0.068¢
Transmission Charge per kWh	0.462¢
<u>Transmission Adjustment Factor per kWh</u>	0.001¢
<u>Distribution Energy Charge per kWh</u>	0.312¢
<u>Conservation and Load Management Adjustment per kWh</u>	0.350¢

Rates for Standard Offer Service or Last Resort Service (Optional)

<u>Standard Offer per kWh</u>	per Standard Offer Service tariff
Standard Offer Adjustment Factor per kWh	0.144¢

**Tax Note: The rates listed above do not reflect gross earnings tax or sales taxes (when applicable).  
However, such taxes, when applicable, will appear on bills sent to customers.**

Other Rate Clauses apply as usual.

THE NARRAGANSETT ELECTRIC COMPANY

**Station Power Delivery and Reliability Service Rate (M-1)**  
Retail Delivery Service

Effective  
March 1, 2010

R.I.P.U.C. No. 1184

Rates for Station Power Delivery and Reliability Service

Eligible Customers must select one of the two rate Options A or B below:

**Monthly Charges**

**OPTION A**

<u>Distribution Delivery Service Charge</u>	\$3,406.18 per month
<u>Non-Bypassable Transition Charge</u>	Higher of: 0.068¢ per kWh or \$3,500
<u>Conservation and Load Management Charge</u>	Higher of 0.350¢ per kWh or \$800

**OPTION B**

<u>Distribution Delivery Service Charge</u>	\$3,406.18 per month
<u>Non-Bypassable Transition Charge</u>	0.068¢ per kWh
<u>Conservation and Load Management Charge</u>	0.350¢ per kWh

**Tax Note:** The rates listed above do not reflect gross earnings tax or sales taxes (when applicable).  
However, such taxes, when applicable, will appear on bills sent to customers.

Schedule JAL-17

Typical Bill Analysis

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

Monthly kWh	Present Rates			Proposed Rates			Increase/(Decrease)		Percentage of Custs
	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total	
120	\$21.31	\$11.62	\$9.69	\$21.37	\$11.82	\$9.55	\$0.06	0.3%	20.3%
240	\$39.75	\$23.23	\$16.52	\$39.88	\$23.64	\$16.24	\$0.13	0.3%	14.5%
500	\$79.71	\$48.40	\$31.31	\$79.98	\$49.26	\$30.72	\$0.27	0.3%	11.2%
700	\$110.44	\$67.76	\$42.68	\$110.83	\$68.96	\$41.87	\$0.39	0.4%	10.3%
950	\$148.87	\$91.96	\$56.91	\$149.38	\$93.58	\$55.80	\$0.51	0.3%	9.7%
1,000	\$156.55	\$96.80	\$59.75	\$157.09	\$98.51	\$58.58	\$0.54	0.3%	9.6%

Present Rates: A-16

Customer Charge \$2.75  
Transmission Charge (1) kWh x \$0.01500  
Distribution Energy Charge kWh x \$0.03376  
Transition Energy Charge kWh x \$0.00235  
C&LM Adjustment kWh x \$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (2) kWh x \$0.09293

Proposed Rates: A-16

Customer Charge \$2.75  
Transmission Charge (4) kWh x \$0.01555  
Distribution Energy Charge kWh x \$0.03376  
Transition Energy Charge kWh x \$0.00068  
C&LM Adjustment kWh x \$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (3) kWh x \$0.09457

Note (1): Includes Transmission Adjustment Factor of \$0.01064/kWh

Note (2): Includes Standard Offer Charge of \$0.092/kWh and Renewable Energy Standard Charge of \$0.00093/kWh

Note (3): Includes Standard Offer Charge of \$0.092/kWh, Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00134/kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

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National Grid  
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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	\$12.15	\$9.68	\$2.47	\$13.23	\$9.85	\$3.38	\$1.08	8.9%
200	\$24.30	\$19.36	\$4.94	\$26.45	\$19.70	\$6.75	\$2.15	8.8%
300	\$36.44	\$29.04	\$7.40	\$39.68	\$29.55	\$10.13	\$3.24	8.9%
500	\$62.13	\$48.40	\$13.73	\$66.86	\$49.26	\$17.60	\$4.73	7.6%
750	\$99.46	\$72.60	\$26.86	\$103.48	\$73.88	\$29.60	\$4.02	4.0%
1250	\$173.86	\$121.00	\$52.86	\$176.48	\$123.14	\$53.34	\$2.62	1.5%

Present Rates:

A-60

Customer Charge		\$0.00
Transmission Charge (1)	kWh x	\$0.01402
Initial Block Energy Charge (1st 450 kWh)*	kWh x	\$0.00382
Second Block Energy Charge (next 750 kWh)	kWh x	\$0.03055
Tail Block Energy Charge	kWh x	\$0.02548
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (2) kWh x \$0.09293

Proposed Rates:

A-60

Customer Charge		\$0.00
Transmission Charge (4)	kWh x	\$0.01555
Initial Block Energy Charge (1st 450 kWh) (5)	kWh x	\$0.01269
Second Block Energy Charge (next 750 kWh) (5)	kWh x	\$0.02636
Tail Block Energy Charge (5)	kWh x	\$0.02129
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (3) kWh x \$0.09457

Note (1): Includes Transmission Adjustment Factor of \$0.01064/kWh

Note (2): Includes Standard Offer Charge of \$0.092/kWh and Renewable Energy Standard Charge of \$0.00093/kWh

Note (3): Includes Standard Offer Charge of \$0.092/kWh, Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00134/kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

Note (5): Includes Low Income Credit of \$0.00419 per kWh

\*Includes 1.306¢ per kWh credit approved by Commission in Docket No. 4011 for effect January 1, 2009 through December 31, 2009

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National Grid  
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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	\$45.58	\$24.20	\$21.38	\$45.48	\$24.63	\$20.85	-\$0.10	-0.2%	35.2%
500	\$84.91	\$48.40	\$36.51	\$84.71	\$49.26	\$35.45	-\$0.20	-0.2%	17.0%
1,000	\$163.56	\$96.80	\$66.76	\$163.17	\$98.51	\$64.66	-\$0.39	-0.2%	19.0%
1,500	\$242.22	\$145.20	\$97.02	\$241.63	\$147.77	\$93.86	-\$0.59	-0.2%	9.8%
2,000	\$320.87	\$193.60	\$127.27	\$320.08	\$197.02	\$123.06	-\$0.79	-0.2%	19.1%

Present Rates: C-06

Customer Charge		\$6.00
Transmission Charge (1)	kWh x	\$0.01600
Distribution Energy Charge	kWh x	\$0.03624
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350
Gross Earnings Tax		4.00%
Standard Offer Charge (2)	kWh x	\$0.09293

Proposed Rates: C-06

Customer Charge		\$6.00
Transmission Charge (4)	kWh x	\$0.01565
Distribution Energy Charge	kWh x	\$0.03624
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350
Gross Earnings Tax		4.00%
Standard Offer Charge (3)	kWh x	\$0.09457

Note (1): Includes Transmission Adjustment Factor of \$0.01064/kWh

Note (2): Includes Standard Offer Charge of \$0.092/kWh and Renewable Energy Standard Charge of \$0.00093/kWh

Note (3): Includes Standard Offer Charge of \$0.092/kWh, Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00134/kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

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

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	4,000	\$589.60	\$332.67	\$256.93	\$582.24	\$339.92	\$242.32	-\$7.36	-1.2%
50	10,000	\$1,384.60	\$831.67	\$552.93	\$1,380.11	\$849.79	\$530.32	-\$4.49	-0.3%
100	20,000	\$2,709.59	\$1,663.33	\$1,046.26	\$2,709.90	\$1,699.58	\$1,010.32	\$0.31	0.0%
150	30,000	\$4,034.59	\$2,495.00	\$1,539.59	\$4,039.70	\$2,549.38	\$1,490.32	\$5.11	0.1%

Present Rates: G-02

Customer Charge \$103.41  
Transmission Demand Charge-xcs 10 kW kW x \$1.40  
Transmission Charge kWh x \$0.01064  
Distribution Demand Charge-xcs 10 kW kW x \$3.22  
Distribution Energy Charge kWh x \$0.00777  
Transition Energy Charge kWh x \$0.00235  
C&LM Adjustment kWh x \$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-02

Customer Charge \$103.41  
Transmission Demand Charge kW x \$2.29  
Transmission Charge (3) kWh x \$0.00658  
Distribution Demand Charge-xcs 10 kW kW x \$3.22  
Distribution Energy Charge kWh x \$0.00777  
Transition Energy Charge kWh x \$0.00068  
C&LM Adjustment kWh x \$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Transmission Adjustment Factor of \$0.00001

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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	\$806.47	\$499.00	\$307.47	\$790.81	\$509.88	\$280.93	-\$15.66	-1.9%
50	15,000	\$1,926.78	\$1,247.50	\$679.28	\$1,901.52	\$1,274.69	\$626.83	-\$25.26	-1.3%
100	30,000	\$3,793.97	\$2,495.00	\$1,298.97	\$3,752.72	\$2,549.38	\$1,203.34	-\$41.25	-1.1%
150	45,000	\$5,661.16	\$3,742.50	\$1,918.66	\$5,603.91	\$3,824.06	\$1,779.85	-\$57.25	-1.0%

Present Rates: G-02

Customer Charge \$103.41  
Transmission Demand Charge-xcs 10 kW kW x \$1.40  
Transmission Charge kWh x \$0.01064  
Distribution Demand Charge-xcs 10 kW kW x \$3.22  
Distribution Energy Charge kWh x \$0.00777  
Transition Energy Charge kWh x \$0.00235  
C&LM Adjustment kWh x \$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-02

Customer Charge \$103.41  
Transmission Demand Charge kW x \$2.29  
Transmission Charge (3) kWh x \$0.00658  
Distribution Demand Charge-xcs 10 kW kW x \$3.22  
Distribution Energy Charge kWh x \$0.00777  
Transition Energy Charge kWh x \$0.00068  
C&LM Adjustment kWh x \$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh  
mission Adjustment Factor of \$0.00001



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

Hours Use: 400

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	8,000	\$1,023.34	\$665.33	\$358.01	\$999.36	\$679.83	\$319.53	-\$23.98	-2.3%
50	20,000	\$2,468.97	\$1,663.33	\$805.64	\$2,422.92	\$1,699.58	\$723.34	-\$46.05	-1.9%
100	40,000	\$4,878.35	\$3,326.67	\$1,551.68	\$4,795.53	\$3,399.17	\$1,396.36	-\$82.82	-1.7%
150	60,000	\$7,287.72	\$4,990.00	\$2,297.72	\$7,168.14	\$5,098.75	\$2,069.39	-\$119.58	-1.6%

Present Rates: G-02

Customer Charge		\$103.41
Transmission Demand Charge-xcs 10 kW	kW x	\$1.40
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge-xcs 10 kW	kW x	\$3.22
Distribution Energy Charge	kWh x	\$0.00777
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-02

Customer Charge		\$103.41
Transmission Demand Charge	kW x	\$2.29
Transmission Charge (3)	kWh x	\$0.00658
Distribution Demand Charge-xcs 10 kW	kW x	\$3.22
Distribution Energy Charge	kWh x	\$0.00777
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4.00%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Transmission Adjustment Factor of \$0.00001

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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	\$1,240.22	\$831.67	\$408.55	\$1,207.93	\$849.79	\$358.14	-\$32.29	-2.6%
50	25,000	\$3,011.16	\$2,079.17	\$931.99	\$2,944.33	\$2,124.48	\$819.85	-\$66.83	-2.2%
100	50,000	\$5,962.72	\$4,158.33	\$1,804.39	\$5,838.35	\$4,248.96	\$1,589.39	-\$124.37	-2.1%
150	75,000	\$8,914.28	\$6,237.50	\$2,676.78	\$8,732.36	\$6,373.44	\$2,358.92	-\$181.92	-2.0%

Present Rates: G-02

Customer Charge		\$103.41
Transmission Demand Charge-xcs 10 kW	kW x	\$1.40
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge-xcs 10 kW	kW x	\$3.22
Distribution Energy Charge	kWh x	\$0.00777
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax		4.00%
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Standard Offer Charge (1)	kWh x	\$0.07984
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Proposed Rates: G-02

Customer Charge		\$103.41
Transmission Demand Charge	kW x	\$2.29
Transmission Charge (3)	kWh x	\$0.00658
Distribution Demand Charge-xcs 10 kW	kW x	\$3.22
Distribution Energy Charge	kWh x	\$0.00777
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax		4.00%
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Standard Offer Charge (2)	kWh x	\$0.08158
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Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Transmission Adjustment Factor of \$0.00001

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

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	40,000	\$5,309.62	\$3,326.67	\$1,982.95	\$5,315.87	\$3,399.17	\$1,916.70	\$6.25	0.1%
750	150,000	\$19,233.78	\$12,475.00	\$6,758.78	\$19,257.22	\$12,746.88	\$6,510.34	\$23.44	0.1%
1,000	200,000	\$25,562.94	\$16,633.33	\$8,929.61	\$25,594.19	\$16,995.83	\$8,598.36	\$31.25	0.1%
1,500	300,000	\$38,221.28	\$24,950.00	\$13,271.28	\$38,268.16	\$25,493.75	\$12,774.41	\$46.88	0.1%
2,500	500,000	\$63,537.94	\$41,583.33	\$21,954.61	\$63,616.07	\$42,489.58	\$21,126.49	\$78.13	0.1%

Present Rates: G-32

Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$1.27
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge	kW x	\$1.99
Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-32

Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$2.28
Transmission Charge (4)	kWh x	\$0.00564
Distribution Demand Charge-xcs 200 kW	kW x	\$1.99
Distribution Energy Charge (3)	kWh x	\$0.00892
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Rate G-62 Lost Revenue Surcharge of \$0.00003 per kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

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Calculation of Monthly Typical Bill  
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Impact on G-32 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
200	60,000	\$7,501.70	\$4,990.00	\$2,511.70	\$7,405.86	\$5,098.75	\$2,307.11	-\$95.84	-1.3%
750	225,000	\$27,454.09	\$18,712.50	\$8,741.59	\$27,094.72	\$19,120.31	\$7,974.41	-\$359.37	-1.3%
1,000	300,000	\$36,523.36	\$24,950.00	\$11,573.36	\$36,044.20	\$25,493.75	\$10,550.45	-\$479.16	-1.3%
1,500	450,000	\$54,661.91	\$37,425.00	\$17,236.91	\$53,943.16	\$38,240.63	\$15,702.53	-\$718.75	-1.3%
2,500	750,000	\$90,938.99	\$62,375.00	\$28,563.99	\$89,741.08	\$63,734.38	\$26,006.70	-\$1,197.91	-1.3%

Present Rates: G-32

Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$1.27
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge	kW x	\$1.99
Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-32

Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$2.28
Transmission Charge (4)	kWh x	\$0.00564
Distribution Demand Charge-xcs 200 kW	kW x	\$1.99
Distribution Energy Charge (3)	kWh x	\$0.00892
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Rate G-62 Lost Revenue Surcharge of \$0.00003 per kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

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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	\$9,693.78	\$6,653.33	\$3,040.45	\$9,495.86	\$6,798.33	\$2,697.53	-\$197.92	-2.0%
750	300,000	\$35,674.41	\$24,950.00	\$10,724.41	\$34,932.22	\$25,493.75	\$9,438.47	-\$742.19	-2.1%
1,000	400,000	\$47,483.78	\$33,266.67	\$14,217.11	\$46,494.20	\$33,991.67	\$12,502.53	-\$989.58	-2.1%
1,500	600,000	\$71,102.53	\$49,900.00	\$21,202.53	\$69,618.16	\$50,987.50	\$18,630.66	-\$1,484.37	-2.1%
2,500	1,000,000	\$118,340.03	\$83,166.67	\$35,173.36	\$115,866.08	\$84,979.17	\$30,886.91	-\$2,473.95	-2.1%

Present Rates: G-32

Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$1.27
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge	kW x	\$1.99
Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-32

Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$2.28
Transmission Charge (4)	kWh x	\$0.00564
Distribution Demand Charge-xcs 200 kW	kW x	\$1.99
Distribution Energy Charge (3)	kWh x	\$0.00892
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Rate G-62 Lost Revenue Surcharge of \$0.00003 per kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

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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	\$11,885.87	\$8,316.67	\$3,569.20	\$11,585.87	\$8,497.92	\$3,087.95	-\$300.00	-2.5%
750	375,000	\$43,894.72	\$31,187.50	\$12,707.22	\$42,769.72	\$31,867.19	\$10,902.53	-\$1,125.00	-2.6%
1,000	500,000	\$58,444.19	\$41,583.33	\$16,860.86	\$56,944.19	\$42,489.58	\$14,454.61	-\$1,500.00	-2.6%
1,500	750,000	\$87,543.16	\$62,375.00	\$25,168.16	\$85,293.16	\$63,734.38	\$21,558.78	-\$2,250.00	-2.6%
2,500	1,250,000	\$145,741.07	\$103,958.33	\$41,782.74	\$141,991.07	\$106,223.96	\$35,767.11	-\$3,750.00	-2.6%

Present Rates: G-32

Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$1.27
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge	kW x	\$1.99
Distribution Energy Charge	kWh x	\$0.00889
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-32

Customer Charge		\$236.43
Transmission Demand Charge	kW x	\$2.28
Transmission Charge (4)	kWh x	\$0.00564
Distribution Demand Charge-xcs 200 kW	kW x	\$1.99
Distribution Energy Charge (3)	kWh x	\$0.00892
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Rate G-62 Lost Revenue Surcharge of \$0.00003 per kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

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Impact on G-62 Rate Customers

Hours Use: 200

Monthly Power		Present Rates			Proposed Rates			Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	600,000	\$89,319.50	\$49,900.00	\$39,419.50	\$89,038.25	\$50,987.50	\$38,050.75	-\$281.25	-0.3%
5,000	1,000,000	\$136,977.84	\$83,166.67	\$53,811.17	\$136,509.09	\$84,979.17	\$51,529.92	-\$468.75	-0.3%
7,500	1,500,000	\$196,550.75	\$124,750.00	\$71,800.75	\$195,847.63	\$127,468.75	\$68,378.88	-\$703.12	-0.4%
10,000	2,000,000	\$256,123.66	\$166,333.33	\$89,790.33	\$255,186.16	\$169,958.33	\$85,227.83	-\$937.50	-0.4%
20,000	4,000,000	\$494,415.34	\$332,666.67	\$161,748.67	\$492,540.34	\$339,916.67	\$152,623.67	-\$1,875.00	-0.4%

Present Rates: G-62

Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$1.39
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge	kW x	\$2.22
Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-32

Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$2.28
Transmission Charge (4)	kWh x	\$0.00564
Distribution Demand Charge-xcs 200 kW	kW x	\$2.22
Distribution Energy Charge (3)	kWh x	\$0.00003
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Rate G-62 Lost Revenue Surcharge of \$0.00003 per kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

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Calculation of Monthly Typical Bill  
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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	\$119,422.63	\$74,850.00	\$44,572.63	\$117,610.13	\$76,481.25	\$41,128.88	-\$1,812.50	-1.5%
5,000	1,500,000	\$187,149.71	\$124,750.00	\$62,399.71	\$184,128.88	\$127,468.75	\$56,660.13	-\$3,020.83	-1.6%
7,500	2,250,000	\$271,808.56	\$187,125.00	\$84,683.56	\$267,277.32	\$191,203.13	\$76,074.19	-\$4,531.24	-1.7%
10,000	3,000,000	\$356,467.42	\$249,500.00	\$106,967.42	\$350,425.75	\$254,937.50	\$95,488.25	-\$6,041.67	-1.7%
20,000	6,000,000	\$695,102.83	\$499,000.00	\$196,102.83	\$683,019.50	\$509,875.00	\$173,144.50	-\$12,083.33	-1.7%

Present Rates: G-62

Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$1.39
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge	kW x	\$2.22
Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-32

Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$2.28
Transmission Charge (4)	kWh x	\$0.00564
Distribution Demand Charge-xcs 200 kW	kW x	\$2.22
Distribution Energy Charge (3)	kWh x	\$0.00003
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Rate G-62 Lost Revenue Surcharge of \$0.00003 per kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001



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National Grid  
R.I.P.U.C. Docket No. 4140  
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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	\$149,525.75	\$99,800.00	\$49,725.75	\$146,182.00	\$101,975.00	\$44,207.00	-\$3,343.75	-2.2%
5,000	2,000,000	\$237,321.58	\$166,333.33	\$70,988.25	\$231,748.66	\$169,958.33	\$61,790.33	-\$5,572.92	-2.3%
7,500	3,000,000	\$347,066.38	\$249,500.00	\$97,566.38	\$338,707.00	\$254,937.50	\$83,769.50	-\$8,359.38	-2.4%
10,000	4,000,000	\$456,811.17	\$332,666.67	\$124,144.50	\$445,665.34	\$339,916.67	\$105,748.67	-\$11,145.83	-2.4%
20,000	8,000,000	\$895,790.33	\$665,333.33	\$230,457.00	\$873,498.66	\$679,833.33	\$193,665.33	-\$22,291.67	-2.5%

Present Rates: G-62

Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$1.39
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge	kW x	\$2.22
Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.07984

Proposed Rates: G-32

Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$2.28
Transmission Charge (4)	kWh x	\$0.00564
Distribution Demand Charge-xcs 200 kW	kW x	\$2.22
Distribution Energy Charge (3)	kWh x	\$0.00003
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Rate G-62 Lost Revenue Surcharge of \$0.00003 per kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

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Date: 02-Feb-10  
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National Grid  
R.I.P.U.C. Docket No. 4140  
Schedule JAL-17-Revised  
Page 15 of 15

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	\$179,628.88	\$124,750.00	\$54,878.88	\$174,753.88	\$127,468.75	\$47,285.13	-\$4,875.00	-2.7%
5,000	2,500,000	\$287,493.46	\$207,916.67	\$79,576.79	\$279,368.46	\$212,447.92	\$66,920.54	-\$8,125.00	-2.8%
7,500	3,750,000	\$422,324.19	\$311,875.00	\$110,449.19	\$410,136.69	\$318,671.88	\$91,464.81	-\$12,187.50	-2.9%
10,000	5,000,000	\$557,154.91	\$415,833.33	\$141,321.58	\$540,904.91	\$424,895.83	\$116,009.08	-\$16,250.00	-2.9%
20,000	10,000,000	\$1,096,477.84	\$831,666.67	\$264,811.17	\$1,063,977.84	\$849,791.67	\$214,186.17	-\$32,500.00	-3.0%

Present Rates: G-62

Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$1.39
Transmission Charge	kWh x	\$0.01064
Distribution Demand Charge	kW x	\$2.22
Distribution Energy Charge	kWh x	\$0.00000
Transition Energy Charge	kWh x	\$0.00235
C&LM Adjustment	kWh x	\$0.00350

Proposed Rates: G-32

Customer Charge		\$17,118.72
Transmission Demand Charge	kW x	\$2.28
Transmission Charge (4)	kWh x	\$0.00564
Distribution Demand Charge-xcs 200 kW	kW x	\$2.22
Distribution Energy Charge (3)	kWh x	\$0.00003
Transition Energy Charge	kWh x	\$0.00068
C&LM Adjustment	kWh x	\$0.00350

Gross Earnings Tax 4%

Gross Earnings Tax 4%

Standard Offer Charge (1) kWh x \$0.07984

Standard Offer Charge (2) kWh x \$0.08158

Note (1): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010) and Renewable Energy Standard Charge of \$0.00093/kWh

Note (2): Includes Standard Offer Charge of \$0.07891/kWh (Jan. 2010), Renewable Energy Standard Charge of \$0.00123/kWh, and a proposed Standard Offer Adjustment Factor of \$0.00144/kWh

Note (3): Includes Rate G-62 Lost Revenue Surcharge of \$0.00003 per kWh

Note (4): Includes Transmission Adjustment Factor of \$0.00001

National Grid: Narragansett Electric Company  
Summary of Transmission Expenses  
Estimated For the Year 2010

<b>NEP Charges</b>		
1	Non-PTF	\$16,027,737
2	Other NEP Charges	<u>1,272,798</u>
	<b><i>Sub-Total NEP Charges</i></b>	\$17,300,536
<b>ISO Charges</b>		
3	PTF	\$84,031,125
4	Scheduling & Dispatch	1,901,693
5	Load Response	362,239
6	Black Start	634,464
7	Reactive Power	<u>1,395,219</u>
	<b><i>Sub-Total ISO Charges</i></b>	\$88,324,739
<b>ISO-NE Administrative Charges</b>		
8	Schedule 1 - Scheduling & Dispatch	\$1,665,777
9	Schedule 5 - NESCOE	<u>82,390</u>
	<b><i>Sub-Total ISO-NE Charges</i></b>	\$1,748,167
10	<b>Total Expenses Flowing Through Current Rates</b>	<b><u><u>\$107,373,442</u></u></b>

Line 1 = JLL-5: Column (2), Line 13  
Line 2 = JLL-5: Sum of Column (3) thru (5), Line 13  
Line 3 = JLL-2, page 1: Column (2), Line 13  
Line 4 = JLL-2, page 1: Column (3), Line 13  
Line 5 = JLL-2, page 1: Column (5), Line 13  
Line 6 = JLL-2, page 1: Column (6), Line 13  
Line 7 = JLL-2, page 1: Column (7), Line 13  
Line 8 = JLL-2, page 2: Column (1), Line 13  
Line 9 = JLL-2, page 2: Column (2), Line 13  
Line 10 = Sum of Line 1 thru Line 9

National Grid: Narragansett Electric Company  
Summary of New England Power - Schedule No. 21 Charges  
Estimated For the Year 2010

		(1) Non- PTF Load Ratio % Share	(2) Non-PTF Demand Charge	(3) Scheduling & Dispatch	(4) Transformer Surcharge	(5) Meter Surcharge	(6) Total NEP Costs
1	March	25.00%	\$1,320,454	\$259,853	\$2,089	\$1,013	\$1,583,409
2	April	24.54%	1,295,831	100,000	2,089	1,013	1,398,933
3	May	24.90%	1,315,207	98,545	2,089	1,013	1,416,853
4	June	25.32%	1,337,376	98,917	2,089	1,013	1,439,395
5	July	26.28%	1,388,096	60,575	2,089	1,013	1,451,773
6	August	26.25%	1,386,449	55,193	2,089	1,013	1,444,744
7	September	25.61%	1,352,485	35,573	2,089	1,013	1,391,160
8	October	25.24%	1,333,054	107,706	2,089	1,013	1,443,862
9	November	25.53%	1,348,396	113,887	2,089	1,013	1,465,385
10	December	24.97%	1,318,776	84,491	2,089	1,013	1,406,368
11	January	24.91%	1,315,458	92,477	2,089	1,013	1,411,037
12	February	24.92%	1,316,155	128,358	2,089	1,013	1,447,615
13	<b>12- Mo Total</b>		<b>\$16,027,737</b>	<b>\$1,235,577</b>	<b>\$25,069</b>	<b>\$12,152</b>	<b>\$17,300,536</b>

Lines 1-12: Column (1) = Monthly Network Load Files for January-November 2009 for actuals and December 2008 actuals used for estimates

Lines 1-12: Column (2) = Column (1) \* Schedule JLL-6, Line 3 / 12

Lines 1-12: Column (3) = Monthly Network Bills for periods January-November 2009 for actuals and December 2008 used for estimates

Lines 1-12: Column (4),(5) & (6) = Current rates as of June 2009

Lines 1-12: Column (7) = Sum of Column (2) thru (6)

Line 13 = Sum of Line 1 through Line 12

New England Power Company  
Non-PTF Revenue Requirement  
Estimated For the Year 2010

Section II:

1	NEP's Schedule 21 Non-PTF Revenue Requirement (12 mos. Ended 2/28/10)	\$50,977,191
2	Adjustment for Forecasted 2010 Capital Additions	\$12,400,000
3	Estimated 2010 Non-PTF Revenue Requirement	<span style="border: 1px solid black;">\$63,377,191</span>
	<u>Adjustment for Year End 2010 Capital Additions</u>	
4	Estimated 2010 Non-PTF Transmission Additions for Lines - In Service	\$27,125,000
5	Estimated 2010 Non-PTF Transmission Additions for Substations - In Service	\$50,375,000
6	Estimated NEP 2010 Transmission Plant Additions	\$77,500,000
7	Non-PTF Transmission Plant Carrying Charge	16%
8	Adjustment for Forecasted 2010 Capital Additions	\$12,400,000

Section III:

	<u>Transmission Plant Carrying Charge</u>	
9	NEP's Schedule 21 Revenue Requirement	\$50,977,191
10	Total Revenue Credit (12 Mos. Ended 2/28/10)	\$216,578,821
11	Total Transmission Integrated Facilities Credit (12 Mos. Ended 2/28/10)	(\$48,991,417)
12	Sub-Total Revenue Requirement	\$218,564,595
13	Total Transmission Plant (as of 11/30/09)	\$1,363,356,465
14	Non-PTF Transmission Plant Carrying Charge	16%

Line 1 = NEP Schedule 21 Billing: January-November 2009 and December 2008 actuals

Line 2 = Line 8

Line 3 = Line 1 + Line 2

Line 4 & 5 = Estimated NEP In-Service Non-PTF additions for CY 2010 for Line and Substations

Line 6 = Line 4 + Line 5

Line 7 = Line 14

Line 8 = Line 6 \* Line 7

Line 9 thru 11 = NEP Schedule 21 Billings: January-November 2009 and December 2008 actuals

Line 12 = Sum of Lines 9 thru 11

Line 13 = NEP Schedule 21 Billing

Line 14 = Line 12 / Line 13