

Granite State Electric Company  
d/b/a National Grid  
Docket No. DE 09-094  
Witness: D.E. Tufts

Schedules  
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Granite State Electric Company  
d/b/a National Grid  
Docket No. DE 09-094  
Witness: D.E. Tufts

**Schedule DET-1**  
**Revenue Requirement**

**Granite State Electric Company  
Incremental REP Program  
Annual Rate Changes  
FY 2009**

<u>Annual Incremental Rate Adjustments</u>		<u>07/01/2007</u>	<u>07/01/2008</u>	<u>07/01/2009</u>	<u>07/01/2010</u>	<u>07/01/2011</u>	<u>07/01/2012</u>
1	REP and VMP O&M Program	0	0	113,832	(13,832)	(100,000)	0
2							
3	REP Capital Program	0	165,840	75,740	75,844	72,772	69,805
4							
5	Total	0	165,840	189,572	62,012	(27,228)	69,805

Notes:

Line 1 From Page 2 of 3 Line 15.

Line 3 From Page 3 of 3 Line 40.

Line 5 Line 1 + Line 3.

**Granite State Electric Company  
Incremental VMP and REP O&M Program  
Computation of Annual Revenue Requirement  
FY 2009**

		FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
<b><u>Incremental VMP and REP O&amp;M Spend</u></b>						
1	Actual VMP and REP Program Spending	2,169,258	1,477,916	1,460,000	1,360,000	1,360,000
2						
3	Approved Program Budget	1,950,000	1,473,832	1,460,000	1,360,000	1,360,000
4						
5	Lesser of Actual Spending and Approved Program Budget	1,950,000	1,473,832	1,460,000	1,360,000	1,360,000
6						
7	VMP and REP Base Spending Level	1,950,000	1,360,000	1,360,000	1,360,000	1,360,000
8						
9	Total Revenue Requirement	0	113,832	100,000	0	0
10						
11	<b><u>Annual Rate Adjustment</u></b>	<b><u>7/1/2007</u></b>	<b><u>7/1/2008</u></b>	<b><u>7/1/2009</u></b>	<b><u>7/1/2010</u></b>	<b><u>7/1/2011</u></b>
12						<b><u>7/1/2012</u></b>
13	Current Year Rate Adjustment		0	113,832	100,000	0
14	Expiration of Prior Year Rate Adjustment		0	0	(113,832)	(100,000)
15	Incremental Rate Adjustment	0	0	113,832	(13,832)	(100,000)

Notes:

Line 1 Actual VMP and REP program spending for fiscal year 2008 and projected spending for all other years.  
Line 3 Approved program budget pursuant to the Company's annual February 15 REP and VMP plan submission. Approval of FY2010 is currently pending before the NHPUC.  
Line 5 Lesser of Line 1 and Line 3.  
Line 7 VMP and REP base spending level per Merger Settlement Agreement in Docket No. DG 06-107.  
Line 9 Line 5 minus Line 7.  
Line 13 Prior year Line 9.  
Line 14 Minus prior year Line 13.  
Line 15 Line 13 plus Line 14.

**Granite State Electric Company  
Incremental REP Capital Program  
Computation of Revenue Requirement  
FY 2009**

		<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b><u>Deferred Tax Calculation</u></b>							
1	REP Program Annual Spend	/1	950,000	500,000	500,000	500,000	
2	Cumulative REP Program Spend		950,000	1,450,000	1,950,000	2,450,000	2,950,000
3							
4	Book Depreciation Rate (a)		3.70%	3.72%	3.72%	3.72%	3.72%
5	20 YR MACRS Tax Depr. Rates		3.75%	7.22%	6.68%	6.18%	5.71%
6	Vintage Year Tax Depreciation:						
7	Year 1 Spend		35,625	68,581	63,432	58,682	54,274
8	Year 2 Spend			18,750	36,095	33,385	30,885
9	Year 3 Spend			18,750	36,095	33,385	
10	Year 4 Spend				18,750	36,095	
11	Year 5 Spend					18,750	
12							
13	Annual Tax Depreciation		35,625	87,331	118,277	146,912	173,389
14	Cumulative Tax Depreciation		35,625	122,956	241,232	388,144	561,532
15							
16	Book Depreciation		35,150	53,940	72,540	91,140	109,740
17	Cumulative Book Depreciation		35,150	89,090	161,630	252,770	362,510
18							
19	Book/Tax Timer		475	33,866	79,602	135,374	199,022
20	Effective Tax Rate		40.53%	40.53%	40.53%	40.53%	40.53%
21							
22	Deferred Tax Reserve		192	13,724	32,259	54,860	80,654
23							
24	<b><u>Rate Base Calculation</u></b>						
25	Plant In Service		950,000	1,450,000	1,950,000	2,450,000	2,950,000
26	Accumulated Depreciation		(35,150)	(89,090)	(161,630)	(252,770)	(362,510)
27	Deferred Tax Reserve		(192)	(13,724)	(32,259)	(54,860)	(80,654)
28	Year End Rate Base		914,658	1,347,186	1,756,111	2,142,370	2,506,836
29							
30	<b><u>Revenue Requirement Calculation</u></b>						
31	Year End Rate Base		914,658	1,347,186	1,756,111	2,142,370	2,506,836
32	Pre-Tax ROR		11.91%	11.91%	11.91%	11.91%	11.91%
33	Return and Taxes		108,916	160,421	209,116	255,111	298,511
34	Book Depreciation		35,150	53,940	72,540	91,140	109,740
35	Property Taxes (b)	2.00%	21,773	27,218	35,767	43,945	51,750
36	Annual Revenue Requirement		165,840	241,579	317,423	390,195	460,001
37							
38	<b><u>Annual Rate Adjustment</u></b>						
39			7/1/2008	7/1/2009	7/1/2010	7/1/2011	7/1/2012
40	Incremental Annual Rate Adjustment		165,840	75,740	75,844	72,772	69,805
41							
42							
43	<b><u>Imputed Capital Structure (c)</u></b>						
44		Ratio	Rate	Weighted Rate	Pre Tax		
45	Long Term Debt	50.00%	7.54%	3.77%	3.77%		
46							
47	Common Equity	50.00%	9.67%	4.84%	8.14%		
48							
49		100.00%		8.61%	11.91%		

/1 Actual REP capital spending for FY2008 and FY2009 exceeded the REP program annual spend targets of \$950,000 and \$500,000, respectively.

(a) Actual 2008 Composite Depreciation rate for distribution property.

(b) Actual 2008 ratio of municipal tax expense to net plant in service.

(c) Capital structure per Merger Settlement in Docket DG 06-107, Exhibit 1, Section 3(c).

Granite State Electric Company  
d/b/a National Grid  
Docket No. DE 09-094  
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**Revised Schedule DET-2  
Rate Design**

9-Jul-09

Granite State Electric Company  
d/b/a National Grid  
Docket No. DG 09-094  
Revised Schedule DET-2  
Page 1 of 4

Granite State Electric Company  
Rate Settlement  
Procedure for Adjusting Distribution Rates for Capital Investment Allowance  
Calculation of Percentage Adjustment to Distribution Rates  
Rates Effective August 1, 2009

(1)	Increase in Annual Revenue Requirement	\$75,740
(2)	Forecasted Base Distribution Revenue	\$19,275,726
(3)	Percentage of Adjustment to Distribution Rates	0.39%

- (1) Exhibit DET- 1, Page 1
- (2) Page 2, Forecasted Billing Units for the applicable period multiplied by current rates.
- (3) Line (1) ÷ Line (2)

Granite State Electric Company  
Rate Settlement  
Procedure for Adjusting Distribution Rates for Capital Investment Allowance  
Calculation of Percentage Adjustment to Distribution Rates  
Forecasted Distribution Revenue for Period from August 2009 through June 2010

<u>Rate Class</u>	<u>Distribution Rate Component</u>	Current Base Distribution <u>Charges</u> (a)	Forecasted <u>Units</u> (b)	Forecasted <u>Revenue</u> (c)
D	Customer Charge	\$4.31	371,757	\$1,602,272.81
	1st 250 kWh	\$0.01623	84,078,310	\$1,364,590.98
	Excess 250 kWh	\$0.04226	148,226,637	\$6,264,057.67
	Off Peak kWh	\$0.01552	7,022,724	\$108,992.67
	Farm kWh	\$0.02524	1,085,988	\$27,410.34
	D-6 kWh	\$0.01623	917,057	\$14,883.83
	Interruptible Credit IC-1	(\$4.80)	2,695	-\$12,936.00
	Interruptible Credit IC-2	(\$6.40)	429	-\$2,745.60
D-10	Customer Charge	\$7.40	4,681	\$34,636.00
	On Peak kWh	\$0.04691	1,833,202	\$85,995.52
	Off Peak kWh	\$0.00000		
G-1	Customer Charge	\$91.92	1,291	\$118,707.12
	Demand Charge	\$4.02	780,644	\$3,138,189.83
	On Peak kWh	\$0.00133	134,481,231	\$178,860.04
	Off Peak kWh	\$0.00000		
	Credit for High Voltage Delivery > 2.4 kv	(\$0.26)	274,709	-\$71,424.26
	Credit for High Voltage Metering			-\$55,315.69
	Optional Charge			\$15,804.48
G-2	Customer Charge	\$24.61	8,904	\$219,120.43
	Demand Charge	\$4.44	484,721	\$2,152,161.05
	All kWh	\$0.00031	146,719,906	\$45,483.17
	Credit for High Voltage Delivery > 2.4 kv	(\$0.26)	436	-\$113.42
	Credit for High Voltage Metering			-\$483.35
	Optional Charge			\$4,350.18
G-3	Customer Charge	\$5.45	59,792	\$325,867.89
	All kWh	\$0.03041	88,037,114	\$2,677,208.64
	Minimum Charge > 25 kVA	\$1.61		
M	Luminaire Charge			
	<u>Lamp Code</u>			
	010	\$48.31	24	\$1,151.39
	003	\$58.74	322	\$18,899.60
	004	\$111.07	467	\$51,823.41
	005	\$210.73	68	\$14,294.52
	006	\$66.74	1	\$61.18
	023	\$122.84	39	\$4,841.94
	024	\$212.11	2	\$388.87
	070	\$50.00	2002	\$100,100.00
	072	\$60.61	1483	\$89,894.73
	074	\$106.42	541	\$57,555.48
	075	\$138.66	228	\$31,649.15
	077	\$107.37	272	\$29,231.48
	078	\$148.22	440	\$65,216.80
	079	\$69.80	326	\$22,778.07
	Pole and Accessory Charge			
	<u>Pole and Accessory Code</u>			
	P	\$58.92	127	\$7,453.38
	R	\$61.01	227	\$13,869.61
	C	\$103.45	96	\$9,957.06
	D	\$172.83	0	\$0.00
	F	\$123.36	89	\$10,968.76
	T	\$148.65	118	\$17,577.86
	All kWh	\$0.00000		
T	Customer Charge	\$5.57	15,374	\$85,631.77
	All kWh	\$0.01987	20,795,991	\$413,216.34
	Interruptible Credit IC-1	(\$4.80)	3,289	-\$15,787.20
	Interruptible Credit IC-2	(\$6.40)	110	-\$704.00
V	Minimum Charge	\$5.82	251	\$1,463.59
	All kWh	\$0.02806	307,107	\$8,617.41
				\$19,275,725.53
(a)	Per currently effective tariffs			
(b)	Company Forecast			
(c)	Column (a) x Column (b)			



9-Jul-09

Granite State Electric Company

d/b/a National Grid

Docket No. DG 09-094

Revised Schedule DET-2

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Granite State Electric Company  
Rate Settlement  
Calculation of Reliability Enhancement Program and Vegetation Management Plan Adjustment Factor  
Rates Effective August 1, 2009

(1) Incremental O&M Expense Above Base O&M Expense	\$113,832
(2) Estimated kWh deliveries	806,448,045
(3) Reliability Enhancement Program and Vegetation Management Plan Adjustment Factor	\$0.00014

- (1) Exhibit DET- 1, Page 1
- (2) Per Company forecast
- (3) Line (1) ÷ Line (2), truncated after 5 decimal places

Granite State Electric Company  
Rate Settlement  
Procedure for Adjusting Distribution Rates for Capital Investment Allowance & Incremental O&M Expense  
Rates Effective August 1, 2009

Rate Class	Distribution Rate Component	Current Base Distribution Charges (a)	Proposed Distribution % Increase (b)	Proposed Base Distribution Charges (c)	Current Business Profits Surcharge (d)	Current Default Service Cost Reclassification Distribution Credit (e)	Proposed REP & VMP Operations & Maintenance Adjustment Factor (f)	Proposed Total Distribution Charges (g)
D	Customer Charge	\$4.31	0.39%	\$4.32				\$4.32
	1st 250 kWh	\$0.01623	0.39%	\$0.01629	\$0.00057	(\$0.00017)	\$0.00014	\$0.01683
	Excess 250 kWh	\$0.04226	0.39%	\$0.04242	\$0.00057	(\$0.00017)	\$0.00014	\$0.04296
	Off Peak kWh	\$0.01552	0.39%	\$0.01558	\$0.00057	(\$0.00017)	\$0.00014	\$0.01612
	Farm kWh	\$0.02524	0.39%	\$0.02533	\$0.00057	(\$0.00017)	\$0.00014	\$0.02587
	D-6 kWh	\$0.01623	0.39%	\$0.01629	\$0.00057	(\$0.00017)	\$0.00014	\$0.01683
	Interruptible Credit IC-1	(\$4.80)	0.39%	(\$4.81)				(\$4.81)
	Interruptible Credit IC-2	(\$6.40)	0.39%	(\$6.42)				(\$6.42)
D-10	Customer Charge	\$7.40	0.39%	\$7.42				\$7.42
	On Peak kWh	\$0.04691	0.39%	\$0.04709	\$0.00057	(\$0.00008)	\$0.00014	\$0.04772
	Off Peak kWh	\$0.00000	0.39%	\$0.00000	\$0.00057	(\$0.00008)	\$0.00014	\$0.00063
G-1	Customer Charge	\$91.92	0.39%	\$92.27				\$92.27
	Demand Charge	\$4.02	0.39%	\$4.03				\$4.03
	On Peak kWh	\$0.00133	0.39%	\$0.00133	\$0.00057	\$0.00000	\$0.00014	\$0.00204
	Off Peak kWh	\$0.00000	0.39%	\$0.00000	\$0.00057	\$0.00000	\$0.00014	\$0.00071
	Credit for High Voltage Delivery > 2.4 kv	(\$0.26)	0.39%	(\$0.26)				(\$0.26)
G-2	Customer Charge	\$24.61	0.39%	\$24.70				\$24.70
	Demand Charge	\$4.44	0.39%	\$4.45				\$4.45
	All kWh	\$0.00031	0.39%	\$0.00031	\$0.00057	\$0.00000	\$0.00014	\$0.00102
	Credit for High Voltage Delivery > 2.4 kv	(\$0.26)	0.39%	(\$0.26)				(\$0.26)
G-3	Customer Charge	\$5.45	0.39%	\$5.47				\$5.47
	All kWh	\$0.03041	0.39%	\$0.03052	\$0.00057	(\$0.00017)	\$0.00014	\$0.03106
	Minimum Charge > 25 kVA	\$1.61	0.39%	\$1.61				\$1.61
M	Luminaire Charge							
	<u>Lamp Code</u>							
	003	\$48.31	0.39%	\$48.49				\$48.49
	004	\$58.74	0.39%	\$58.96				\$58.96
	005	\$111.07	0.39%	\$111.50				\$111.50
	006	\$210.73	0.39%	\$211.55				\$211.55
	010	\$66.74	0.39%	\$67.00				\$67.00
	023	\$122.84	0.39%	\$123.31				\$123.31
	024	\$212.11	0.39%	\$212.93				\$212.93
	070	\$50.00	0.39%	\$50.19				\$50.19
	072	\$60.61	0.39%	\$60.84				\$60.84
	074	\$106.42	0.39%	\$106.83				\$106.83
	075	\$138.66	0.39%	\$139.20				\$139.20
	077	\$107.37	0.39%	\$107.78				\$107.78
	078	\$148.22	0.39%	\$148.79				\$148.79
	079	\$69.80	0.39%	\$70.07				\$70.07
	Pole and Accessory Charge							
	<u>Pole and Accessory Code</u>							
	P	\$58.92	0.39%	\$59.14				\$59.14
	R	\$61.01	0.39%	\$61.24				\$61.24
	C	\$103.45	0.39%	\$103.85				\$103.85
	D	\$172.83	0.39%	\$173.50				\$173.50
	F	\$123.36	0.39%	\$123.84				\$123.84
	T	\$148.65	0.39%	\$149.22				\$149.22
	All kWh	\$0.00000	0.39%	\$0.00000	\$0.00057	\$0.00000	\$0.00014	\$0.00071
T	Customer Charge	\$5.57	0.39%	\$5.59				\$5.59
	All kWh	\$0.01987	0.39%	\$0.01994	\$0.00057	(\$0.00007)	\$0.00014	\$0.02058
	Interruptible Credit IC-1	(\$4.80)	0.39%	(\$4.81)				(\$4.81)
	Interruptible Credit IC-2	(\$6.40)	0.39%	(\$6.42)				(\$6.42)
V	Minimum Charge	\$5.82	0.39%	\$5.84				\$5.84
	All kWh	\$0.02806	0.39%	\$0.02816	\$0.00057	(\$0.00009)	\$0.00014	\$0.02878

- (a) Per currently effective tariffs  
(b) Page 1  
(c) Column (a) x (1+Column (b))  
(d) Distribution Energy Charges include a Business Profits Tax Surcharge of \$0.00057 per kWh for usage on and after 8/1/01  
(e) Per Default Service Cost Reclassification Adjustment Provision  
(f) Page 3  
(g) Column (c) + Column (d) + Column (e) + Column (f)

Granite State Electric Company  
d/b/a National Grid  
Docket No. DE 09-094  
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**Revised Schedule DET-3  
Typical Bill Impacts**

Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate D Default Service Customers  
Without Water Heater Control  
0% Off-Peak

kWh Split  
On-Peak 100.00%  
Off-Peak 0.00%

			/----- (1) -----/			----- (2) -----/			(1) vs (2)	
Monthly kWh	On-Peak kWh	Off-Peak kWh	Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Overall Increase (Decrease) Amount	%
200	200	0	\$25.53	\$13.78	\$11.75	\$25.58	\$13.78	\$11.80	\$0.05	0.2%
350	350	0	\$44.05	\$24.12	\$19.93	\$44.14	\$24.12	\$20.02	\$0.09	0.2%
<b>500</b>	<b>500</b>	<b>0</b>	<b>\$63.88</b>	<b>\$34.46</b>	<b>\$29.42</b>	<b>\$64.01</b>	<b>\$34.46</b>	<b>\$29.55</b>	<b>\$0.13</b>	<b>0.2%</b>
<b>656</b>	<b>656</b>	<b>0</b>	<b>\$84.45</b>	<b>\$45.20</b>	<b>\$39.25</b>	<b>\$84.63</b>	<b>\$45.20</b>	<b>\$39.43</b>	<b>\$0.18</b>	<b>0.2%</b>
750	750	0	\$96.88	\$51.68	\$45.20	\$97.09	\$51.68	\$45.41	\$0.21	0.2%
1,000	1,000	0	\$129.92	\$68.91	\$61.01	\$130.20	\$68.91	\$61.29	\$0.28	0.2%

		Present Rates	Proposed Rates
Customer Charge		\$4.31	\$4.32
Distribution Charge			
1st 250 kWh	kWh x	\$0.01663	\$0.01683
excess of 250 kWh	kWh x	\$0.04266	\$0.04296
Off Peak kWh	kWh x	\$0.01592	\$0.01612
Def. Serv. Adj. Fctr	kWh x	\$0.00000	\$0.00000
Transmission Charge	kWh x	\$0.01679	\$0.01679
Stranded Cost Charge	kWh x	(\$0.00010)	(\$0.00010)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06891	\$0.06891
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate D Default Service Customers  
With 6 Hour Water Heater Control

kWh Split  
On-Peak 80.00%  
Off-Peak 20.00%

/----- (1) -----/ /----- (2) -----/ (1) vs (2)

Monthly KWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
200	160	40	\$20.70	\$13.78	\$6.92	\$20.73	\$13.78	\$6.95	\$0.03	0.1%
350	280	70	\$37.37	\$24.12	\$13.25	\$37.45	\$24.12	\$13.33	\$0.08	0.2%
500	400	100	\$56.40	\$34.46	\$21.94	\$56.51	\$34.46	\$22.05	\$0.11	0.2%
750	600	150	\$88.07	\$51.68	\$36.39	\$88.26	\$51.68	\$36.58	\$0.19	0.2%
1,000	800	200	\$119.76	\$68.91	\$50.85	\$120.02	\$68.91	\$51.11	\$0.26	0.2%

Present RatesProposed Rates

Customer Charge		\$4.31		\$4.32
Distribution Charge				
1st 250 kWh	kWh x	\$0.01663		\$0.01683
excess of 250 kWh	kWh x	\$0.04266		\$0.04296
Off Peak kWh	kWh x	\$0.01592		\$0.01612
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.01679		\$0.01679
Stranded Cost Charge	kWh x	(\$0.00010)		(\$0.00010)
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055
Interruptible Credit #1		(\$4.80)		(\$4.81)

Supplier Services

Default Service	kWh x	\$0.06891		\$0.06891
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate D Default Service Customers  
With 6 Hour Water Heater Control

kWh Split  
On-Peak 60.00%  
Off-Peak 40.00%

/----- (1) -----/ /----- (2) -----/ (1) vs (2)

Monthly KWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
200	120	80	\$19.07	\$13.78	\$5.29	\$19.10	\$13.78	\$5.32	\$0.03	0.2%
350	210	140	\$34.94	\$24.12	\$10.82	\$35.00	\$24.12	\$10.88	\$0.06	0.2%
500	300	200	\$52.12	\$34.46	\$17.66	\$52.22	\$34.46	\$17.76	\$0.10	0.2%
750	450	300	\$82.46	\$51.68	\$30.78	\$82.62	\$51.68	\$30.94	\$0.16	0.2%
1,000	600	400	\$112.82	\$68.91	\$43.91	\$113.05	\$68.91	\$44.14	\$0.23	0.2%

Present RatesProposed Rates

Customer Charge		\$4.31		\$4.32
Distribution Charge				
1st 250 kWh	kWh x	\$0.01663		\$0.01683
excess of 250 kWh	kWh x	\$0.04266		\$0.04296
Off Peak kWh	kWh x	\$0.01592		\$0.01612
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.01679		\$0.01679
Stranded Cost Charge	kWh x	(\$0.00010)		(\$0.00010)
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055
Interruptible Credit #2		(\$6.40)		(\$6.42)

Supplier Services

Default Service	kWh x	\$0.06891		\$0.06891
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate D-10 Default Service Customers

kWh Split

On-Peak 80.00%

Off-Peak 20.00%

/----- (1) -----/ /----- (2) -----/ (1) vs (2)

Monthly KWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
700	560	140	\$95.71	\$48.24	\$47.47	\$95.93	\$48.24	\$47.69	\$0.22	0.2%
1,000	800	200	\$133.54	\$68.91	\$64.63	\$133.85	\$68.91	\$64.94	\$0.31	0.2%
1,300	1,040	260	\$171.38	\$89.58	\$81.80	\$171.76	\$89.58	\$82.18	\$0.38	0.2%
1,600	1,280	320	\$209.23	\$110.26	\$98.97	\$209.70	\$110.26	\$99.44	\$0.47	0.2%
1,900	1,520	380	\$247.07	\$130.93	\$116.14	\$247.62	\$130.93	\$116.69	\$0.55	0.2%

Present RatesProposed Rates

Customer Charge		\$7.40		\$7.42
Distribution Charge				
On Peak kWh	kWh x	\$0.04740		\$0.04772
Off Peak kWh	kWh x	\$0.00049		\$0.00063
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.01548		\$0.01548
Stranded Cost Charge	kWh x	(\$0.00012)		(\$0.00012)
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.06891		\$0.06891
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate D-10 Default Service Customers

kWh Split

On-Peak 70.00%

Off-Peak 30.00%

/----- (1) -----/ /----- (2) -----/ (1) vs (2)

Monthly KWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
700	490	210	\$92.43	\$48.24	\$44.19	\$92.63	\$48.24	\$44.39	\$0.20	0.2%
1,000	700	300	\$128.85	\$68.91	\$59.94	\$129.13	\$68.91	\$60.22	\$0.28	0.2%
1,300	910	390	\$165.27	\$89.58	\$75.69	\$165.65	\$89.58	\$76.07	\$0.38	0.2%
1,600	1,120	480	\$201.73	\$110.26	\$91.47	\$202.17	\$110.26	\$91.91	\$0.44	0.2%
1,900	1,330	570	\$238.15	\$130.93	\$107.22	\$238.68	\$130.93	\$107.75	\$0.53	0.2%

Present RatesProposed Rates

Customer Charge		\$7.40		\$7.42
Distribution Charge				
On Peak kWh	kWh x	\$0.04740		\$0.04772
Off Peak kWh	kWh x	\$0.00049		\$0.00063
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.01548		\$0.01548
Stranded Cost Charge	kWh x	(\$0.00012)		(\$0.00012)
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.06891		\$0.06891
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate D-10 Default Service Customers

kWh Split

On-Peak 60.00%

Off-Peak 40.00%

/----- (1) -----/ /----- (2) -----/ (1) vs (2)

Monthly KWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
700	420	280	\$89.15	\$48.24	\$40.91	\$89.34	\$48.24	\$41.10	\$0.19	0.2%
1,000	600	400	\$124.16	\$68.91	\$55.25	\$124.42	\$68.91	\$55.51	\$0.26	0.2%
1,300	780	520	\$159.17	\$89.58	\$69.59	\$159.52	\$89.58	\$69.94	\$0.35	0.2%
1,600	960	640	\$194.21	\$110.26	\$83.95	\$194.63	\$110.26	\$84.37	\$0.42	0.2%
1,900	1,140	760	\$229.24	\$130.93	\$98.31	\$229.73	\$130.93	\$98.80	\$0.49	0.2%

Present RatesProposed Rates

Customer Charge		\$7.40		\$7.42
Distribution Charge				
On Peak kWh	kWh x	\$0.04740		\$0.04772
Off Peak kWh	kWh x	\$0.00049		\$0.00063
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.01548		\$0.01548
Stranded Cost Charge	kWh x	(\$0.00012)		(\$0.00012)
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.06891		\$0.06891
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate G-3 Default Service Customers

## Hours Use

		/----- (1) -----/			/----- (2) -----/			(1) vs (2)	
Monthly kWh		Present Rates			Proposed Rates			Overall Increase (Decrease)	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
600		\$76.94	\$41.35	\$35.59	\$77.11	\$41.35	\$35.76	\$0.17	0.2%
800		\$100.76	\$55.13	\$45.63	\$100.98	\$55.13	\$45.85	\$0.22	0.2%
1,200		\$148.42	\$82.69	\$65.73	\$148.74	\$82.69	\$66.05	\$0.32	0.2%
1,500		\$184.17	\$103.37	\$80.80	\$184.56	\$103.37	\$81.19	\$0.39	0.2%
2,000		\$243.73	\$137.82	\$105.91	\$244.25	\$137.82	\$106.43	\$0.52	0.2%

Present RatesProposed Rates

Customer Charge		\$5.45	\$5.47
Distribution Charge	kWh x	\$0.03081	\$0.03106
Transmission Charge	kWh x	\$0.01568	\$0.01568
Stranded Cost Charge	kWh x	(\$0.00011)	(\$0.00011)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06891	\$0.06891
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate T Default Service Customers

		/----- (1) -----/			/----- (2) -----/			/----- (1) vs (2) -----/	
Monthly kWh		Present Rates			Proposed Rates			Overall Increase (Decrease)	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
600		\$72.15	\$41.35	\$30.80	\$72.30	\$41.35	\$30.95	\$0.15	0.2%
800		\$94.35	\$55.13	\$39.22	\$94.53	\$55.13	\$39.40	\$0.18	0.2%
1,200		\$138.73	\$82.69	\$56.04	\$139.01	\$82.69	\$56.32	\$0.28	0.2%
1,500		\$172.04	\$103.37	\$68.67	\$172.37	\$103.37	\$69.00	\$0.33	0.2%
2,000		\$227.51	\$137.82	\$89.69	\$227.95	\$137.82	\$90.13	\$0.44	0.2%

Present RatesProposed Rates

Customer Charge		\$5.57	\$5.59
Distribution Charge	kWh x	\$0.02037	\$0.02058
Transmission Charge	kWh x	\$0.01794	\$0.01794
Stranded Cost Charge	kWh x	(\$0.00010)	(\$0.00010)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06891	\$0.06891
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate V Default Service Customers

Granite State Electric Company

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Monthly kWh	(1)			(2)			(1) vs (2)	
	Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Overall Increase (Decrease) Amount	%
600	\$71.47	\$41.35	\$30.12	\$71.62	\$41.35	\$30.27	\$0.15	0.2%
800	\$95.30	\$55.13	\$40.17	\$95.49	\$55.13	\$40.36	\$0.19	0.2%
1,200	\$142.94	\$82.69	\$60.25	\$143.23	\$82.69	\$60.54	\$0.29	0.2%
1,500	\$178.69	\$103.37	\$75.32	\$179.05	\$103.37	\$75.68	\$0.36	0.2%
2,000	\$238.24	\$137.82	\$100.42	\$238.72	\$137.82	\$100.90	\$0.48	0.2%

<u>Present Rates</u>			<u>Proposed Rates</u>		
Minimum Charge		\$5.82			\$5.84
Distribution Charge	kWh x	\$0.02854			\$0.02878
Transmission Charge	kWh x	\$0.01797			\$0.01797
Stranded Cost Charge	kWh x	(\$0.00015)			(\$0.00015)
System Benefits Charge	kWh x	\$0.00330			\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055			\$0.00055

Supplier Services

Default Service	kWh x	\$0.06891			\$0.06891
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate G-1 Default Service Customers

Hours Use		kWh Split									
		250 On-Peak	60.00%								
		Off-Peak	40.00%	/----- (1) -----/		-----/ (2) -----/		-----/ (1) vs (2) -----/			
kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
				Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
200	50,000	30,000	20,000	\$5,234.32	\$3,355.50	\$1,878.82	\$5,243.67	\$3,355.50	\$1,888.17	\$9.35	0.2%
300	75,000	45,000	30,000	\$7,805.52	\$5,033.25	\$2,772.27	\$7,819.37	\$5,033.25	\$2,786.12	\$13.85	0.2%
400	100,000	60,000	40,000	\$10,376.72	\$6,711.00	\$3,665.72	\$10,395.07	\$6,711.00	\$3,684.07	\$18.35	0.2%
500	125,000	75,000	50,000	\$12,947.92	\$8,388.75	\$4,559.17	\$12,970.77	\$8,388.75	\$4,582.02	\$22.85	0.2%
1,000	250,000	150,000	100,000	\$25,803.92	\$16,777.50	\$9,026.42	\$25,849.27	\$16,777.50	\$9,071.77	\$45.35	0.2%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$91.92	\$92.27
Distribution Charge			
On Peak kWh	kWh x	\$0.00190	\$0.00204
Off Peak kWh	kWh x	\$0.00057	\$0.00071
Distribution Demand Charge	kW x	\$4.02	\$4.03
Transmission Charge	kWh x	\$0.01454	\$0.01454
Stranded Cost Charge	kWh x	(\$0.00010)	(\$0.00010)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06711	\$0.06711
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate G-1 Default Service Customers

Hours Use		kWh Split									
		350 On-Peak	50.00%							50.00%	
		Off-Peak		/----- (1) -----/			-----/ (2) -----/			-----/ (1) vs (2) -----/	
kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
				Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
200	70,000	35,000	35,000	\$6,960.37	\$4,697.70	\$2,262.67	\$6,972.52	\$4,697.70	\$2,274.82	\$12.15	0.2%
300	105,000	52,500	52,500	\$10,394.60	\$7,046.55	\$3,348.05	\$10,412.65	\$7,046.55	\$3,366.10	\$18.05	0.2%
400	140,000	70,000	70,000	\$13,828.82	\$9,395.40	\$4,433.42	\$13,852.77	\$9,395.40	\$4,457.37	\$23.95	0.2%
500	175,000	87,500	87,500	\$17,263.05	\$11,744.25	\$5,518.80	\$17,292.90	\$11,744.25	\$5,548.65	\$29.85	0.2%
1,000	350,000	175,000	175,000	\$34,434.17	\$23,488.50	\$10,945.67	\$34,493.52	\$23,488.50	\$11,005.02	\$59.35	0.2%

Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate G-1 Default Service Customers

Hours Use		kWh Split									
		450 On-Peak	45.00%								
		Off-Peak	55.00%								
				/-----	(1)	-----/	/-----	(2)	-----/	(1) vs (2)	
kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
				Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
200	90,000	40,500	49,500	\$8,687.09	\$6,039.90	\$2,647.19	\$8,702.04	\$6,039.90	\$2,662.14	\$14.95	0.2%
300	135,000	60,750	74,250	\$12,984.67	\$9,059.85	\$3,924.82	\$13,006.92	\$9,059.85	\$3,947.07	\$22.25	0.2%
400	180,000	81,000	99,000	\$17,282.25	\$12,079.80	\$5,202.45	\$17,311.80	\$12,079.80	\$5,232.00	\$29.55	0.2%
500	225,000	101,250	123,750	\$21,579.84	\$15,099.75	\$6,480.09	\$21,616.68	\$15,099.75	\$6,516.93	\$36.84	0.2%
1,000	450,000	202,500	247,500	\$43,067.75	\$30,199.50	\$12,868.25	\$43,141.10	\$30,199.50	\$12,941.60	\$73.35	0.2%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$91.92	\$92.27
Distribution Charge			
On Peak kWh	kWh x	\$0.00190	\$0.00204
Off Peak kWh	kWh x	\$0.00057	\$0.00071
Distribution Demand Charge	kW x	\$4.02	\$4.03
Transmission Charge	kWh x	\$0.01454	\$0.01454
Stranded Cost Charge	kWh x	(\$0.00010)	(\$0.00010)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06711	\$0.06711
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate G-1 Default Service Customers

Hours Use		kWh Split									
		450 On-Peak	Off-Peak	40.00%	60.00%						
				/-----	(1)	-----/	/-----	(2)	-----/	(1) vs (2)	
kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
				Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
200	90,000	36,000	54,000	\$8,681.10	\$6,039.90	\$2,641.20	\$8,696.05	\$6,039.90	\$2,656.15	\$14.95	0.2%
300	135,000	54,000	81,000	\$12,975.69	\$9,059.85	\$3,915.84	\$12,997.94	\$9,059.85	\$3,938.09	\$22.25	0.2%
400	180,000	72,000	108,000	\$17,270.28	\$12,079.80	\$5,190.48	\$17,299.83	\$12,079.80	\$5,220.03	\$29.55	0.2%
500	225,000	90,000	135,000	\$21,564.87	\$15,099.75	\$6,465.12	\$21,601.72	\$15,099.75	\$6,501.97	\$36.85	0.2%
1,000	450,000	180,000	270,000	\$43,037.82	\$30,199.50	\$12,838.32	\$43,111.17	\$30,199.50	\$12,911.67	\$73.35	0.2%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$91.92	\$92.27
Distribution Charge			
On Peak kWh	kWh x	\$0.00190	\$0.00204
Off Peak kWh	kWh x	\$0.00057	\$0.00071
Distribution Demand Charge	kW x	\$4.02	\$4.03
Transmission Charge	kWh x	\$0.01454	\$0.01454
Stranded Cost Charge	kWh x	(\$0.00010)	(\$0.00010)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06711	\$0.06711
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Granite State Electric Company  
 Proposed August 1, 2009 Distribution Rates  
 Calculation of Monthly Typical Bill  
 Impact on Rate G-2 Default Service Customers

Hours Use 200

		/----- (1) -----/			/----- (2) -----			----- (1) vs (2) -----	
kW	Monthly kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
20	4,000	\$465.01	\$268.44	\$196.57	\$465.86	\$268.44	\$197.42	\$0.85	0.2%
50	10,000	\$1,125.61	\$671.10	\$454.51	\$1,127.60	\$671.10	\$456.50	\$1.99	0.2%
75	15,000	\$1,676.11	\$1,006.65	\$669.46	\$1,679.05	\$1,006.65	\$672.40	\$2.94	0.2%
100	20,000	\$2,226.61	\$1,342.20	\$884.41	\$2,230.50	\$1,342.20	\$888.30	\$3.89	0.2%
150	30,000	\$3,327.61	\$2,013.30	\$1,314.31	\$3,333.40	\$2,013.30	\$1,320.10	\$5.79	0.2%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$24.61	\$24.70
Distribution Charge	kWh x	\$0.00088	\$0.00102
Distribution Demand Charge	kW x	\$4.44	\$4.45
Transmission Charge	kWh x	\$0.01617	\$0.01617
Stranded Cost Charge	kWh x	(\$0.00011)	(\$0.00011)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06711	\$0.06711
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate G-2 Default Service Customers

Hours Use 250

		/----- (1) -----/			/----- (2) -----/			----- (1) vs (2) -----	
kW	Monthly kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
20	5,000	\$552.91	\$335.55	\$217.36	\$553.90	\$335.55	\$218.35	\$0.99	0.2%
50	12,500	\$1,345.37	\$838.88	\$506.49	\$1,347.71	\$838.88	\$508.83	\$2.34	0.2%
75	18,750	\$2,005.74	\$1,258.31	\$747.43	\$2,009.21	\$1,258.31	\$750.90	\$3.47	0.2%
100	25,000	\$2,666.11	\$1,677.75	\$988.36	\$2,670.70	\$1,677.75	\$992.95	\$4.59	0.2%
150	37,500	\$3,986.87	\$2,516.63	\$1,470.24	\$3,993.71	\$2,516.63	\$1,477.08	\$6.84	0.2%

Present Rates

Proposed Rates

Customer Charge		\$24.61	\$24.70
Distribution Charge	kWh x	\$0.00088	\$0.00102
Distribution Demand Charge	kW x	\$4.44	\$4.45
Transmission Charge	kWh x	\$0.01617	\$0.01617
Stranded Cost Charge	kWh x	(\$0.00011)	(\$0.00011)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06711	\$0.06711
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Granite State Electric Company  
Proposed August 1, 2009 Distribution Rates  
Calculation of Monthly Typical Bill  
Impact on Rate G-2 Default Service Customers

Hours Use 300

		/----- (1) -----/			/----- (2) -----			/----- (1) vs (2) -----	
kW	Monthly kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
20	6,000	\$640.81	\$402.66	\$238.15	\$641.94	\$402.66	\$239.28	\$1.13	0.2%
50	15,000	\$1,565.11	\$1,006.65	\$558.46	\$1,567.80	\$1,006.65	\$561.15	\$2.69	0.2%
75	22,500	\$2,335.37	\$1,509.98	\$825.39	\$2,339.36	\$1,509.98	\$829.38	\$3.99	0.2%
100	30,000	\$3,105.61	\$2,013.30	\$1,092.31	\$3,110.90	\$2,013.30	\$1,097.60	\$5.29	0.2%
150	45,000	\$4,646.11	\$3,019.95	\$1,626.16	\$4,654.00	\$3,019.95	\$1,634.05	\$7.89	0.2%

Present Rates

Proposed Rates

Customer Charge		\$24.61	\$24.70
Distribution Charge	kWh x	\$0.00088	\$0.00102
Distribution Demand Charge	kW x	\$4.44	\$4.45
Transmission Charge	kWh x	\$0.01617	\$0.01617
Stranded Cost Charge	kWh x	(\$0.00011)	(\$0.00011)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06711	\$0.06711
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Granite State Electric Company  
d/b/a National Grid  
Docket No. DE 09-094  
Witness: D.E. Tufts

**Revised Schedule DET-4**  
**Revised Tariff Pages**

<u>Revised Page</u>	<u>Superseded Page</u>	<u>Rate Schedule</u>
Eighth Revised Page 35	Superseding Seventh Revised Page 35	Rate D
Fourth Revised Page 36	Superseding Third Revised Page 36	Rate D
Fifth Revised Page 37	Superseding Fourth Revised Page 37	Rate D
Tenth Revised Page 39	Superseding Ninth Revised Page 39	Rate D
Eighth Revised Page 40	Superseding Seventh Revised Page 40	Rate D-10
Eighth Revised Page 43	Superseding Seventh Revised Page 43	Rate D-10
Fourth Revised Page 44	Superseding Third Revised Page 44	Rate G-1
Ninth Revised Page 45	Superseding Eighth Revised Page 45	Rate G-1
Fourth Revised Page 50	Superseding Third Revised Page 50	Rate G-2
Fifth Revised Page 55	Superseding Fourth Revised Page 55	Rate G-3
Eighth Revised Page 57	Superseding Seventh Revised Page 57	Rate G-3
Fourth Revised Page 59	Superseding Third Revised Page 59	Rate M
Fifth Revised Page 60	Superseding Fourth Revised Page 60	Rate M
Fifth Revised Page 66	Superseding Fourth Revised Page 66	Rate T
Eighth Revised Page 68	Superseding Seventh Revised Page 68	Rate T
Fourth Revised Page 70	Superseding Third Revised Page 70	Rate V
Eighth Revised Page 72	Superseding Seventh Revised Page 72	Rate V
Fifty-seventh Revised Page 84	Superseding Fifty-seventh Revised Page 84	Summary of Rates

DOMESTIC SERVICE RATE D

AVAILABILITY

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes. If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate.

CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff.

Rates for Retail Delivery Service

Customer Charge

~~\$4.32~~ per month

Deleted: 4.31

Distribution Energy Charges

Regular Use

~~1.629~~ cents per kilowatt-hour for the first 250 kilowatt-hours  
~~4.242~~ cents per kilowatt-hour for the excess of 250 kilowatt-hours

Deleted: 1.623

Deleted: 4.226

For customers who received service under the off-peak provisions of the Domestic Service Rate D prior to April 1, 1991, the following rates shall apply:

Off-Peak Use: 16 Hour Control

For all electricity separately metered and delivered between the hours of 11:00 p.m. on each day and 7:00 a.m. on the next day, the price of such electricity shall be:

~~1.558~~ cents per kilowatt-hour if a Customer has installed an electric water heater of a type approved by the Company, and electricity delivered to such water heater is supplied only under this rate.

Deleted: 1.552

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Issued by: /s/ Thomas B. King  
Thomas B. King

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Title: President

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Off-Peak Use: 6 Hour Control

For all electricity separately metered and subject to the Company's right to limit the operation of the bottom water heating element up to 6 hours a day, the price of such electricity shall be:

~~1.629~~ cents per kilowatt-hour if a Customer has installed an electric water heater of a type approved by the Company, and electricity delivered to such water heater is supplied only under this rate.

Deleted: 1.623

Farm use

The availability of the Farm Use Section is limited to those locations which were served under the Farm Use Section of Domestic Rate D, N.H.P.U.C. No. 8 - Electricity immediately prior to the effective date of this rate. For such farm customers, where all electricity is supplied by the Company, the RATE PER MONTH is modified as follows:

~~2.533~~ cents per kilowatt-hour for all Regular Use kilowatt-hours in excess of the greater of the following:  
(a) 500 kilowatt-hours  
(b) 100 kilowatt-hours per kilovolt-ampere of transformer capacity needed to serve the Customer

Deleted: 2.524

APPROVED TYPES OF WATER HEATERS FOR USE UNDER PROVISIONS OF  
OFF-PEAK USE CLAUSE OF DOMESTIC RATE D

The specifications for an approved type of water heater for all domestic applications are as follows:

- (1) It shall be of standard manufacture and have a capacity and corresponding heating elements as specified below:

Approx. <u>Tank Size</u> <u>Gallons</u>	Rating <u>Top Unit</u> <u>Watts</u>	Rating <u>Bottom Unit</u> <u>Watts</u>
80*	4500	3000
100 to 120	4500	4500
150	5000	5000

\*Water heaters of less than 80 gallons with top and bottom heating elements of not more than 4500 watts each may be installed at the Company's option, with the permission of the Regional Executive.

- (2) It shall be equipped with a top and bottom heating element, each controlled by a separate thermostatic switch. The thermostatic switch for the top element shall be of a double-throw type so connected as to

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permit operation of only one heating element at a time. The thermostat for the bottom element shall be of single-pole, single-throw type. The top and bottom units shall be designed for nominal 240-volt operation.

- (3) It shall have a pressure rating of not less than 250 pounds-per-square-inch test.
- (4) It shall be equipped as purchased with an approved fuel cut-off type temperature limit switch having its temperature sensitive element in contact with tank surface within 12 inches of top and so connected as to completely disconnect the heating elements from the power supply.
- (5) The thermostats for the top and the bottom heating units shall have a range of temperature settings extending from 120 degrees to 170 degrees Fahrenheit with the bottom element setting maintaining approximately a 10-degree differential above the setting of the top element.
- (6) The water heater and the installation thereof shall conform to the National Electric Code, to any State or local requirements, and to those of the Company.

The Customer shall provide a separate circuit for the water heater, of ample capacity and designed for 240-volt operation, to which no equipment other than the water heater shall be connected. Specific water heating connection diagrams for each type of service and rate application are available from the Company.

#### INTERRUPTIBLE CREDITS

The Company will provide, own and maintain a suitable switch designed to control the operation of selected appliances so that the appliance may operate only during the hours chosen by the Company.

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	<u>Control hrs./day</u>	<u>Credit</u>
IC-1	6	<del>\$4.81</del>
IC-2	16	<del>\$6.42</del>

Deleted: 4.80

Deleted: 6.40

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Thomas B. King

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Title: President

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#### ELECTRIC ASSISTANCE PROGRAM

Eligible customers taking service under this rate will receive a discount as provided on Page 86 of this Tariff of which this rate is a part. Eligibility shall be determined in accordance with the Electric Assistance Program Provision on Page 86 of this Tariff. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

#### SYSTEM BENEFITS CHARGE ADJUSTMENT PROVISION

Customers taking service under this rate will be charged a System Benefits Charge as provided on Page 77 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

#### MINIMUM CHARGE

~~\$4.32~~ per month Customer Charge.

Deleted: 4.31

#### BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the kilowatt-hours stated in each block and the Minimum Charge shall be multiplied by two.

#### TERMS OF PAYMENT

The above rate is net, billed monthly or bimonthly and payable upon presentation of the bill.

#### TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

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Issued by: /s/ Thomas B. King  
Thomas B. King

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DOMESTIC SERVICE RATE D-10  
OPTIONAL PEAK LOAD PRICING RATE

AVAILABILITY

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes to selected customers presently served under Rate D.

If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate. The availability of this rate will be subject to the Company's ability to obtain the necessary meters and to render such service.

CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

Rates for Retail Delivery Service

Customer Charge

~~\$7.42~~ month

Deleted: 7.40

Distribution Energy Charges

On-Peak ~~4.709~~ cents per kilowatt-hour

Deleted: 4.691

Off-Peak 0.000 cents per kilowatt-hour

Peak hours will be from 8:00 a.m. to 9:00 p.m. daily on Monday through Friday excluding holidays.

Off-Peak hours will be from 9:00 p.m. to 8:00 a.m. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

The holidays will be: New Year's Day, President's Day, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

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Deleted: Secretarial Letter dated April 8, 2009

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#### ELECTRIC ASSISTANCE PROGRAM

Eligible customers taking service under this rate will receive a discount as provided on Page 86 of this Tariff of which this rate is a part. Eligibility shall be determined in accordance with the Electric Assistance Program Provision on Page 86 of this Tariff. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

#### SYSTEM BENEFITS CHARGE ADJUSTMENT PROVISION

Customers taking service under this rate will be charged a System Benefits Charge as provided on Page 77 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

#### MINIMUM CHARGE

~~\$7.42~~ per month Customer Charge

Deleted: 7.40

#### TERMS OF PAYMENT

The above rate is net, billed monthly or bimonthly and payable upon presentation of the bill.

#### TERMS OF AGREEMENT

The agreement for service under this rate will continue for an initial term of one year if electricity can be properly delivered to a Customer without an uneconomic expenditure by the Company. The agreement may be terminated at any time on or after the expiration date of the initial term by twelve (12) months prior written notice.

#### TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

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Title: \_\_\_\_\_  
President

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## GENERAL SERVICE TIME-OF-USE RATE G-1

### AVAILABILITY

Retail Delivery Service under this rate is available for all purposes except resale, subject to the provisions of this section. A Customer will take delivery service on this rate if the Company estimates that its average use will be greater than or equal to 200 kW of Demand.

A Customer may be transferred from rate G-1 at its request or at the option of the Company if the customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months.

If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate. If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder, except such electricity as may be delivered under the provisions of the Limited Commercial Space Heating Rate V.

The actual delivery of service and the rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company.

All customers served on this rate must elect to take their total electric service under the time-of-use metering installation as approved by the Company. If delivery is through more than one meter, except at the Company's option, the Monthly Charge for service through each meter shall be computed separately under this rate.

### CHARACTER OF SERVICE

Service supplied under this rate will be 60 cycle, three-phase alternating current normally at a nominal voltage of 120/208, 277/480, 2400, 4160, 4800, 7200, 13,200 and 13,800 volts.

All voltages are not available in every area.

### RATE PER MONTH

The Rate Per Month will be the sum of the applicable Customer, Demand and Energy Charges subject to the adjustments in this tariff.

#### Rates for Retail Delivery Service

##### Customer Charge

~~\$92.27~~ per month.

Deleted: 91.92

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Distribution Demand Charge

\$~~4.03~~ per kW of Peak Hours Demand per Month

Deleted: 4.02

Distribution Energy Charges

Peak Hours Use 0.133 cents per Kilowatt-hour

Off-Peak Hours Use 0.000 cents per Kilowatt-hour

Peak hours will be from 8:00 a.m. to 9:00 p.m. daily on Monday through Friday excluding holidays.

Off-Peak hours will be from 9:00 p.m. to 8:00 a.m. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

The holidays will be: New Year's Day, President's Day, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail Customers taking service under this rate. For those Customers, the Transmission Energy Charge shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision as provided on Page 79 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

STRANDED COST ADJUSTMENT

All energy billed under this rate is subject to a Stranded Cost Energy Charge which rate shall be adjusted from time to time in accordance with the Company's Stranded Cost Adjustment Provision as provided on Page 80 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

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President

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## GENERAL LONG HOUR SERVICE RATE G-2

### AVAILABILITY

Retail Delivery Service under this rate is available for all purposes except resale, subject to the provisions of this section. A Customer will take delivery service on this rate if the Company estimates that its average use will be greater than or equal to 20 kW of Demand but is less than 200 kW of Demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate.

A customer may be transferred from rate G-2 at its request or at the option of the Company if the customer's twelve (12) month average monthly demand is less than 18 kW of demand for three consecutive months.

If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder, except such electricity as may be delivered under the provisions of the Limited Commercial Space Heating Rate V.

### CHARACTER OF SERVICE

Service supplied under this rate will be 60 cycle, three-phase alternating current normally at a nominal voltage of 120/208, 277/480, 2400, 4160, 4800, 7200, 13,200 and 13,800 volts.

All voltages are not available in every area.

### RATE PER MONTH

The Rate Per Month will be the sum of the applicable Customer, Demand and Energy Charges subject to the adjustments in this tariff.

#### Rates for Retail Delivery Service

##### Customer Charge

~~\$24.70~~ per month.

Deleted: 24.61

##### Distribution Demand Charge

~~\$4.45~~ per kilowatt of Demand per Month

Deleted: 4.44

##### Distribution Energy Charge

0.031 cents per kilowatt-hour

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President

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## GENERAL SERVICE RATE G-3

### AVAILABILITY

Retail Delivery Service under this rate is available for all purposes except for resale. A Customer will take delivery service on this rate if the Company estimates that its average use will be less than 20 kW of demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate.

### CHARACTER OF SERVICE

Service supplied under this rate will be 60 cycle, alternating current either:

- (a) Single-phase normally three-wire at a nominal voltage of 120/240 volts.
- (b) Three-phase secondary normally at a nominal voltage of 120/208, or 277/480 volts.
- (c) Three-phase primary normally at a nominal voltage of 2400, 4160, 4800, 7200, 13,200 or 13,800 volts.

All voltages are not available in every area.

### RATE PER MONTH

The rate per month will be the sum of the Customer and Energy Charges subject to the adjustments in this tariff:

#### Rates for Retail Delivery Service

##### Customer Charge

~~\$5.47~~ per month.

Deleted: 5.45

##### Distribution Energy Charge

~~3.052~~ cents per kilowatt-hour.

Deleted: 3.041

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#### SYSTEM BENEFITS CHARGE ADJUSTMENT PROVISION

Customers taking service under this rate will be charged a System Benefits Charge as provided on Page 77 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

#### MINIMUM CHARGE

\$5.47 per Month Customer Charge

Deleted: 5.45

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.61 for each KVA in excess of 25 KVA.

#### BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge and the Minimum Charge shall be multiplied by two.

#### TERMS OF PAYMENT

The above rate is net, billed monthly or bimonthly and payable upon presentation of the bill.

#### TERM OF AGREEMENT

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power generation technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

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Thomas B. King  
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President

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OUTDOOR LIGHTING SERVICE RATE M

AVAILABILITY

Public Lighting

Available for Street or Highway lighting to any town, city or fire district.

Installations on limited access highways and the access and egress ramps thereto are subject to the Special Rate Conditions of this tariff.

Private Lighting

Available to private customers for outdoor lighting where necessary fixtures can be supported on existing poles and where such service can be supplied from existing secondary distribution facilities.

In special circumstances outlined in the pole and accessory section below, the Company will install a wooden pole.

RATE

Luminaire Charge

<u>Size of Street Light Lumens</u>	<u>Wattage</u>	<u>Lamp Code</u>	<u>Annual Distribution Price Per Unit</u>
<u>Sodium Vapor</u>			
4,000	50	70	<del>\$50.19</del>
9,600	100	72	<del>\$60.84</del>
27,500	250	74	<del>\$106.83</del>
50,000	400	75	<del>\$139.20</del>
9,600(Post Top)	100	79	<del>\$70.07</del>
27,500(Flood)	250	77	<del>\$107.78</del>
50,000(Flood)	400	78	<del>\$148.79</del>

Deleted: 50.00

Deleted: 60.61

Deleted: 106.42

Deleted: 138.66

Deleted: 69.80

Deleted: 107.37

Deleted: 148.22

Incandescent

1,000	103	10	<del>\$67.00</del>
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Deleted: 66.74

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Issued by: /s/ Thomas B. King

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Title: Thomas B. King  
President

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<u>Size of Street Light Lumens</u>	<u>Lamp Wattage</u>	<u>Code</u>	<u>Annual Distribution Price Per Unit</u>
<u>Mercury Vapor</u>			
4,000	100	03	<del>\$48.49</del>
8,000	175	04	<del>\$58.96</del>
22,000	400	05	<del>\$111.50</del>
63,000	1,000	06	<del>\$211.55</del>
22,000(Flood)	400	23	<del>\$123.31</del>
63,000(Flood)	1,000	24	<del>\$212.93</del>

Deleted: 48.31

Deleted: 58.74

Deleted: 111.07

Deleted: 210.73

Deleted: 122.84

Deleted: 212.11

No further installation or relocation of Incandescent and Mercury Vapor lights will be made after the effective date of this rate, unless specific permission is received from the Commission's Chief Engineer.

#### POLE AND ACCESSORY CHARGE

An additional annual charge enumerated below will be applied where the Company is requested to furnish a suitable wood pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated. This pole may not be more than one (1) span from the existing secondary service located along a roadway or thoroughfare, and must be reachable for mechanized equipment.

<u>Overhead Service</u>	<u>Code</u>	<u>Annual Price Per Unit</u>
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Wood Poles	P	<del>\$59.14</del>
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Deleted: 58.92

<u>Underground Service</u>		
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<u>Non-Metallic</u>		
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Fiber glass wo/Base	R	<del>\$61.24</del>
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Fiber glass w/Base <25 ft.	C	<del>\$103.85</del>
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Deleted: 103.45

Fiber glass w/Base >=25 ft.	D	<del>\$173.50</del>
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Deleted: 172.83

Metal Poles wo/Base	F	<del>\$123.84</del>
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Deleted: 123.36

Metal Poles w/Base	T	<del>\$149.22</del>
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Deleted: 148.65

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Issued by: /s/ Thomas B. King

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Title: Thomas B. King  
President

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#### RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff.

##### Rates for Retail Delivery Service

###### Customer Charge

~~\$5.59~~ per Month

Deleted: 5.57

###### Distribution Energy Charge

~~1.994~~ cents per kilowatt-hour

Deleted: 1.987

#### INTERRUPTIBLE CREDITS

The Company will provide, own and maintain a suitable switch designed to control the operation of selected appliances so that the appliance may operate only during the hours chosen by the Company.

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	<u>Control hrs./day</u>	<u>Credit</u>
IC-1	6	<del>\$4.81</del>
IC-2	16	<del>\$6.42</del>

Deleted: 4.80

Deleted: 6.40

#### TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail Customers taking service under this rate. For those Customers, the Transmission Energy Charge shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision as provided on Page 79 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

Issued: \_\_\_\_\_

Issued by: /s/ Thomas B. King  
Thomas B. King

Effective: August 1, 2009

Title: President

(Issued in Compliance with Order No. \_\_\_\_\_, in Docket DE 09- dated \_\_\_\_\_)

Deleted: June 30, 2008

Deleted: July 1, 2008

Deleted: 24,868

Deleted: 08-072

Deleted: June 27, 2008

#### ELECTRIC ASSISTANCE PROGRAM

Eligible customers taking service under this rate will receive a discount as provided on Page 86 of this Tariff of which this rate is a part. Eligibility shall be determined in accordance with the Electric Assistance Program Provision on Page 86 of this Tariff. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

#### SYSTEM BENEFITS CHARGE ADJUSTMENT PROVISION

Customers taking service under this rate will be charged a System Benefits Charge as provided on Page 77 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

#### MINIMUM CHARGE

~~\$5.59~~ per Month Customer Charge

Deleted: 5.57

#### BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Minimum Charge shall be multiplied by two.

#### TERMS OF PAYMENT

The above rate is net, billed monthly or bimonthly and payable upon presentation of the bill. However, customers may elect in writing to pay on a Budget Billing Plan available on application to the Company.

Issued: \_\_\_\_\_

Issued by: /s/ Thomas B. King

Deleted: June 30, 2008

Effective: August 1, 2009

Title: Thomas B. King  
President

Deleted: July 1, 2008

(Issued in Compliance with Order No. \_\_\_\_\_, in Docket No. DE 09- \_\_\_\_\_, dated \_\_\_\_\_)

Deleted: 24,868

Deleted: 08-072

Deleted: June 27, 2008

Deleted: Third

Deleted: Second

## LIMITED COMMERCIAL SPACE HEATING RATE V

### AVAILABILITY

The availability of this rate is limited to the following customers: 1) those who immediately prior to the effective date of this rate were served under Commercial Space Heating Rate V, N.H.P.U.C. No. 8 - Electricity and are presently receiving service under this rate, and 2) those who requested service under this rate prior to May 1, 1982.

To such customers, delivery service under this Limited Commercial Space Heating Rate V is available for space heating in buildings other than residences, where the Customer's premises are heated exclusively by electricity.

Air conditioning used in addition to electric space heating at this same location may also be served under this rate, provided that electricity is the sole source of energy, and all the requirements for these purposes are metered hereunder.

Electric space heating equipment shall be permanently installed and be of a type and size approved by the Company.

Service under this rate will be metered separately.

Any other use of electricity must be taken under an applicable general service rate.

This rate is not available to seasonal customers, or for resale or auxiliary service.

### CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location, or other voltages where available by special arrangement with the Company.

### RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff.

#### Rates for Retail Delivery Service

##### Minimum Charge

~~\$5.84~~ per Month

Deleted: 5.82

##### Distribution Energy Charge

~~2.816~~ cents per kilowatt-hour

Deleted: 2.806

Issued: \_\_\_\_\_

Issued by: /s/ Thomas B. King

Deleted: June 30, 2008

Effective: August 1, 2009

Thomas B. King  
Title: \_\_\_\_\_

Deleted: July 1, 2008

Deleted: 24,868

(Issued in Compliance with Order No. \_\_\_\_\_, in Docket DE 09- dated \_\_\_\_\_)

Deleted: 08-072

Deleted: June 27, 2008

Deleted: Seventh

Deleted: Sixth

#### SYSTEM BENEFITS CHARGE ADJUSTMENT PROVISION

Customers taking service under this rate will be charged a System Benefits Charge as provided on Page 77 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 84 of this Tariff.

#### MINIMUM CHARGE

~~\$5.84~~ per Month Customer Charge

Deleted: 5.82

#### TERMS OF PAYMENT

The above rate is net, billed monthly and payable upon presentation of the bill. However, customers may elect in writing to pay on a Budget Billing Plan available on application to the Company.

#### TERM OF AGREEMENT

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power generation technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

#### TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Issued: \_\_\_\_\_

Issued by: /s/ Thomas B. King

Effective: August 1, 2009

Title: Thomas B. King  
President

(Issued in Compliance with Order No. \_\_\_\_\_, in Docket No. DE 09-\_\_\_\_\_, dated \_\_\_\_\_)

Deleted: June 30, 2008

Deleted: July 1, 2008

Deleted: 24,868

Deleted: 08-072

Deleted: June 27, 2008

GRANITE STATE ELECTRIC COMPANY  
RATES EFFECTIVE AUGUST 1, 2009  
FOR USAGE ON AND AFTER AUGUST 1, 2009

Rate	Blocks	Distribution Charge (1), (2), (3)	Electricity Consumption Tax	Transmission Charge	Systems Benefits Charge	Stranded Cost Charge	Total Retail Delivery Services
D	Customer Charge	\$4.32					\$4.32
	1st 250 kWh	\$0.01683	\$0.00055	\$0.01679	\$0.00330	(\$0.00010)	\$0.03737
	Excess 250 kWh	\$0.04296	\$0.00055	\$0.01679	\$0.00330	(\$0.00010)	\$0.06350
	Off Peak kWh	\$0.01612	\$0.00055	\$0.01679	\$0.00330	(\$0.00010)	\$0.03666
	Farm kWh	\$0.02587	\$0.00055	\$0.01679	\$0.00330	(\$0.00010)	\$0.04641
	D-6 kWh	\$0.01683	\$0.00055	\$0.01679	\$0.00330	(\$0.00010)	\$0.03737
D-10	Customer Charge	\$7.42					\$7.42
	On Peak kWh	\$0.04772	\$0.00055	\$0.01548	\$0.00330	(\$0.00012)	\$0.06693
	Off Peak kWh	\$0.00063	\$0.00055	\$0.01548	\$0.00330	(\$0.00012)	\$0.01984
G-1	Customer Charge	\$92.27					\$92.27
	Demand Charge	\$4.03					\$4.03
	On Peak kWh	\$0.00204	\$0.00055	\$0.01454	\$0.00330	(\$0.00010)	\$0.02033
	Off Peak kWh	\$0.00071	\$0.00055	\$0.01454	\$0.00330	(\$0.00010)	\$0.01900
G-2	Customer Charge	\$24.70					\$24.70
	Demand Charge	\$4.45					\$4.45
	All kWh	\$0.00102	\$0.00055	\$0.01617	\$0.00330	(\$0.00011)	\$0.02093
G-3	Customer Charge	\$5.47					\$5.47
	All kWh	\$0.03106	\$0.00055	\$0.01568	\$0.00330	(\$0.00011)	\$0.05048
M	All kWh see tariff for luminaires & pole charges	\$0.00071	\$0.00055	\$0.01164	\$0.00330	(\$0.00008)	\$0.01612
T	Customer Charge	\$5.59					\$5.59
	All kWh	\$0.02058	\$0.00055	\$0.01794	\$0.00330	(\$0.00010)	\$0.04227
V	Minimum Charge	\$5.84					\$5.84
	All kWh	\$0.02878	\$0.00055	\$0.01797	\$0.00330	(\$0.00015)	\$0.05045

- (1) Distribution Energy Charges include a Business Profits Tax Surcharge of \$0.00057 per kWh for usage on and after 8/1/01  
(2) Distribution Energy Charges include the following credits per kWh in accordance with page 93 of the tariff for usage on and after 5/1/06

Rate Class	Credit per kWh
D	(\$0.00017)
D-10	(\$0.00008)
G-3	(\$0.00017)
T	(\$0.00007)
V	(\$0.00009)

- (3) Distribution Energy Charges include a Reliability Enhancement Program and Vegetation Management Plan Adjustment Factor of \$0.00014

System Benefits Charge-Energy Efficiency	\$0.00180	Effective 6/1/02, usage on and after
System Benefits Charge-Statewide Energy Assistance Program	<u>\$0.00150</u>	Effective 10/1/08, usage on and after
Total System Benefits Charge	\$0.00330	

Transmission Cost Adjustment Factor	various	Effective 1/1/09, usage on and after
Stranded Cost Adjustment Factor	various	Effective 1/1/09, usage on and after
Default Service Charge		

Residential & Small Commercial (D, D-10, G-3, M, T, V)	\$0.06891	Effective 5/1/09, usage on and after
Medium / Large Commercial & Industrial (G-1, G-2)	\$0.06711	Effective 8/1/09, usage on and after
	\$0.06570	Effective 9/1/09, usage on and after
	\$0.06865	Effective 10/1/09, usage on and after

Electricity Consumption Tax	\$0.00055	Effective 5/1/01, usage on and after
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Issued: Issued by: /s/ Thomas B. King  
Effective: August 1, 2009 Title: Thomas B. King  
President

(Issued in Compliance with Order No. \_\_\_\_\_ in Docket No. DE 09-\_\_\_\_ dated \_\_\_\_\_)