

Granite State Electric Company d/b/a National Grid  
Docket DE 11-254  
Direct Testimony of Scott M. McCabe

ORIGINAL	
N.H.P.U.C. Case No.	DE 11-254
Exhibit No.	#2
Witness	S. McCabe J. Loschiano
DO NOT REMOVE FROM FILE	

**Schedule SMM-1**  
**Summary of Proposed Rate Changes**

National Grid

Summary of Proposed Rates

Rate Class	Stranded Cost Charge (a) Sch. 1 of CTC	Stranded Cost Adjustment Factor (b) Sch. SMM-5	Net Stranded Cost Charge (c) (a) + (b)	Transmission Charge (d) Sch. SMM-10	Transmission Adjustment Factor (e) Sch. SMM-9	Net Transmission Charge (f) (d) + (e)
D	\$0.00090	\$0.00000	\$0.00090	\$0.01793	(\$0.00116)	\$0.01677
D-10	\$0.00090	(\$0.00001)	\$0.00089	\$0.01779	(\$0.00116)	\$0.01663
T	\$0.00090	\$0.00000	\$0.00090	\$0.01788	(\$0.00116)	\$0.01672
G-1	\$0.00090	\$0.00000	\$0.00090	\$0.01510	(\$0.00116)	\$0.01394
G-2	\$0.00090	\$0.00000	\$0.00090	\$0.01741	(\$0.00116)	\$0.01625
G-3	\$0.00090	\$0.00000	\$0.00090	\$0.01774	(\$0.00116)	\$0.01658
V	\$0.00090	\$0.00000	\$0.00090	\$0.01986	(\$0.00116)	\$0.01870
Streetlights	\$0.00090	\$0.00001	\$0.00091	\$0.01210	(\$0.00116)	\$0.01094

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**Schedule SMM-11**  
**Typical Residential Bill**

National Grid  
Typical Residential Customer  
Bill Comparison

Usage: 500 kWh Amount

Proposed Rates:

Customer Charge	\$4.37	\$4.37
Distribution Charge		
1st 250 kWh	\$0.01606	\$4.02
excess of 250 kWh	\$0.04253	\$10.63
Storm Recovery Adjustment	\$0.00040	\$0.20
Transmission Charge	\$0.01677	\$8.39
Stranded Cost Charge	\$0.00090	\$0.45
System Benefits Charge	\$0.00330	\$1.65
Electricity Consumption Tax	\$0.00055	<u>\$0.28</u>
Subtotal Retail Delivery Services		\$29.99
Default Service Charge	\$0.07746	<u>\$38.73</u>
Total Bill		\$68.72

Current Rates:

Customer Charge	\$4.37	\$4.37
Distribution Charge		
1st 250 kWh	\$0.01606	\$4.02
excess of 250 kWh	\$0.04253	\$10.63
Storm Recovery Adjustment	\$0.00040	\$0.20
Transmission Charge	\$0.01628	\$8.14
Stranded Cost Charge	\$0.00020	\$0.10
System Benefits Charge	\$0.00330	\$1.65
Electricity Consumption Tax	\$0.00055	<u>\$0.28</u>
Subtotal Retail Delivery Services		\$29.39
Default Service Charge	\$0.07746	<u>\$38.73</u>
Total Bill		\$68.12

\$ Increase in 500 kWh Total Residential Bill	\$0.60
% Increase in 500 kWh Total Residential Bill	0.88%

National Grid  
Average Residential Customer  
Bill Comparison

Usage: 672 kWh Amount

Proposed Rates:

Customer Charge	\$4.37	\$4.37
Distribution Charge		
1st 250 kWh	\$0.01606	\$4.02
excess of 250 kWh	\$0.04253	\$17.94
Storm Recovery Adjustment	\$0.00040	\$0.27
Transmission Charge	\$0.01677	\$11.27
Stranded Cost Charge	\$0.00090	\$0.60
System Benefits Charge	\$0.00330	\$2.22
Electricity Consumption Tax	\$0.00055	<u>\$0.37</u>
Subtotal Retail Delivery Services		\$41.06
Default Service Charge	\$0.07746	<u>\$52.04</u>
Total Bill		\$93.10

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Current Rates:

Customer Charge	\$4.37	\$4.37
Distribution Charge		
1st 250 kWh	\$0.01606	\$4.02
excess of 250 kWh	\$0.04253	\$17.94
Storm Recovery Adjustment	\$0.00040	\$0.27
Transmission Charge	\$0.01628	\$10.94
Stranded Cost Charge	\$0.00020	\$0.13
System Benefits Charge	\$0.00330	\$2.22
Electricity Consumption Tax	\$0.00055	<u>\$0.37</u>
Subtotal Retail Delivery Services		\$40.26
Default Service Charge	\$0.07746	<u>\$52.04</u>
Total Bill		\$92.30

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\$ Increase in 672 kWh Total Residential Bill	\$0.80
% Increase in 672 kWh Total Residential Bill	0.87%

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**Schedule SMM-12**  
**Proposed Summary of Rates**

GRANITE STATE ELECTRIC COMPANY  
RATES EFFECTIVE JANUARY 1, 2012  
FOR USAGE ON AND AFTER JANUARY 1, 2012

Rate	Blocks	Distribution Charge (1), (2), (3), (4)	Storm Recovery Adjustment Factor	Electricity Consumption Tax	Transmission Charge	Systems Benefits Charge	Stranded Cost Charge	Total Retail Delivery Services
D	Customer Charge	\$4.37						\$4.37
	1st 250 kWh	\$0.01606	\$0.00040	\$0.00055	\$0.01677	\$0.00330	\$0.00090	\$0.03679
	Excess 250 kWh	\$0.04253	\$0.00040	\$0.00055	\$0.01677	\$0.00330	\$0.00090	\$0.06326
	Off Peak kWh	\$0.01534	\$0.00040	\$0.00055	\$0.01677	\$0.00330	\$0.00090	\$0.03607
	Farm kWh	\$0.02522	\$0.00040	\$0.00055	\$0.01677	\$0.00330	\$0.00090	\$0.04595
	D-6 kWh	\$0.01606	\$0.00040	\$0.00055	\$0.01677	\$0.00330	\$0.00090	\$0.03679
D-10	Customer Charge	\$7.50						\$7.50
	On Peak kWh	\$0.04735	\$0.00040	\$0.00055	\$0.01663	\$0.00330	\$0.00089	\$0.06599
	Off Peak kWh	(\$0.00034)	\$0.00040	\$0.00055	\$0.01663	\$0.00330	\$0.00089	\$0.01830
G-1	Customer Charge	\$93.45						\$93.45
	Demand Charge	\$4.08						\$4.08
	On Peak kWh	\$0.00108	\$0.00040	\$0.00055	\$0.01394	\$0.00330	\$0.00090	\$0.02058
	Off Peak kWh	(\$0.00026)	\$0.00040	\$0.00055	\$0.01394	\$0.00330	\$0.00090	\$0.01924
G-2	Customer Charge	\$25.01						\$25.01
	Demand Charge	\$4.50						\$4.50
	All kWh	\$0.00005	\$0.00040	\$0.00055	\$0.01625	\$0.00330	\$0.00090	\$0.02093
G-3	Customer Charge	\$5.53						\$5.53
	All kWh	\$0.03048	\$0.00040	\$0.00055	\$0.01658	\$0.00330	\$0.00090	\$0.05152
M	All kWh see tariff for luminaires & pole charges	(\$0.00026)	\$0.00040	\$0.00055	\$0.01094	\$0.00330	\$0.00091	\$0.01447
T	Customer Charge	\$5.65						\$5.65
	All kWh	\$0.01986	\$0.00040	\$0.00055	\$0.01672	\$0.00330	\$0.00090	\$0.03853
V	Minimum Charge	\$5.90						\$5.90
	All kWh	\$0.02817	\$0.00040	\$0.00055	\$0.01870	\$0.00330	\$0.00090	\$0.04985

(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 5/1/10

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 (\$0.00083) per kWh for usage on and after 7/1/11

(4) Distribution Energy Charges include a Green Up Service Recovery Adjustment Factor of \$0.00000 per kWh for usage on and after 7/1/11

System Benefits Charge-Energy Efficiency	\$0.00180	Effective 7/1/11, usage on and after
System Benefits Charge-Statewide Energy Assistance Program	<u>\$0.00150</u>	Effective 7/1/11, usage on and after
Total System Benefits Charge	\$0.00330	

Transmission Cost Adjustment Factor	various	Effective 1/1/11, usage on and after
Stranded Cost Adjustment Factor	various	Effective 1/1/11, usage on and after

Default Service Charge		
Residential & Small Commercial (D, D-10, G-3, M, T, V)	\$0.07746	Effective 11/1/11, usage on and after
Medium / Large Commercial & Industrial (G-1, G-2)	\$0.06799	Effective 11/1/11, usage on and after
	\$0.08131	Effective 12/1/11, usage on and after
	\$0.09170	Effective 1/1/12, 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: January 1, 2012	Title:	Thomas B. King President

(Issued in Compliance with Order No. \_\_\_\_ in Docket No. DE 11-254 dated December \_\_, 2011)