

Granite State Electric Company d/b/a National Grid
Default Service
Docket No. DE 09-010
Response to Record Requests of the OCA – Set No. 1
September 18, 2009

Record Request OCA 1-1

Request:

Please provide back-up data for Line 13 of Schedule MMJ-8, which accompanies the testimony of Margaret M. Janzen that was filed with the Commission on September 14, 2009.

Response:

Line 13 of Schedule MMJ-8 presents the currently effective Default Service Adjustment Factor credit of (\$0.00285) per kWh. The calculation of the Default Service Adjustment Factor was provided in Schedule SMM-6, page 1 of Docket No. 09-010 filed on March 16, 2009. The Default Service over collection upon which the Default Service Adjustment Factor is based was provided in Schedule SMM-3. Please see attachment OCA 1-1 for a copy of Schedule SMM-6 and Schedule SMM-3.

S:\RADATA\1\2009 gse\Default Service\March Filing\41DSmaster09.revised.xls\DS-A
17-Sep-09

Granite State Electric Company d/b/a National Grid
Docket No. DE 09-010
Schedule SMM-6
Page 1 of 2

Granite State Electric Company
Calculation of Default Service Adjustment Factor
Effective May 1, 2009

(1) Default Service Overcollection	\$1,829,048
(2) Estimated Interest During Refund Period	<u>\$46,765</u>
(3) Overcollection Including Interest	\$1,875,813
(4) Estimated Default Service kWh Deliveries	657,097,497
(5) Default Service Adjustment Factor per kWh - Credit	(\$0.00285)

- (1) Schedule SMM-3, Page 1 of 3
- (2) Page 2
- (3) Line (1) + Line (2)
- (4) Per Company forecast, total company estimated deliveries of 893,206,010 multiplied by the percentage of February 2008 deliveries attributable to Default Service of 73.57%
- (5) Line (3) ÷ Line (4), truncated after 5 decimal places

Granite State Electric Company
Calculation of Interest on Default Service Overcollection

	<u>Beginning Overcollection With Interest</u> (a)	<u>Estimated Refund</u> (b)	<u>Ending Overcollection</u> (c)	<u>Balance Subject to Interest</u> (d)	<u>Effective Interest Rate</u> (e)	<u>Interest</u> (f)	<u>Cumulative Interest</u> (g)
February 2009	\$1,829,048		\$1,829,048	\$1,829,048	4.00%	\$5,988	\$5,988
March	\$1,835,036		\$1,835,036	\$1,835,036	4.00%	\$6,007	\$11,995
April	\$1,841,044		\$1,841,044	\$1,841,044	3.25%	\$4,913	\$16,909
May	\$1,845,957	(\$153,830)	\$1,692,127	\$1,769,042	3.25%	\$4,721	\$21,630
June	\$1,696,849	(\$154,259)	\$1,542,590	\$1,619,719	3.25%	\$4,323	\$25,953
July	\$1,546,912	(\$154,691)	\$1,392,221	\$1,469,567	3.25%	\$3,922	\$29,875
August	\$1,396,143	(\$155,127)	\$1,241,016	\$1,318,580	3.25%	\$3,519	\$33,394
September	\$1,244,535	(\$155,567)	\$1,088,968	\$1,166,752	3.25%	\$3,114	\$36,507
October	\$1,092,082	(\$156,012)	\$936,070	\$1,014,076	3.25%	\$2,706	\$39,214
November	\$938,777	(\$156,463)	\$782,314	\$860,545	3.25%	\$2,297	\$41,510
December	\$784,611	(\$156,922)	\$627,688	\$706,149	3.25%	\$1,885	\$43,395
January 2010	\$629,573	(\$157,393)	\$472,180	\$550,876	3.25%	\$1,470	\$44,865
February	\$473,650	(\$157,883)	\$315,767	\$394,708	3.25%	\$1,053	\$45,919
March	\$316,820	(\$158,410)	\$158,410	\$237,615	3.25%	\$634	\$46,553
April	\$159,044	<u>(\$159,044)</u>	\$0	\$79,522	3.25%	\$212	\$46,765
Total Recovery		(\$1,875,601)					

- (a) February 2009 per Page 1, Line (2); all other months = prior month Column (c) + prior month Column (f)
(b) Column (a) ÷ number of remaining months in recovery period
(c) Column (a) + Column (b)
(d) Average of Column (a) and Column (c)
(e) Interest rate on customer deposits
(f) Column (d) x [(1 + Column (e)) ^ (1 ÷ 12) - 1]
(g) Prior month Column (g) + Current month Column (f)

Granite State Electric Company
Default Service Reconciliation
February 2008 Through January 2009

Month	Over/(Under) Beginning Balance (a)	Base Default Service Revenue (b)	Default Service Adjustment (c)	Default Service Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Effective Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Feb-08	\$0	\$4,786,434	\$470,019	\$5,559,768	(\$303,315)	(\$303,315)	(\$151,657)	7.50%	(\$917)	(\$917)
Mar-08	(\$304,231)	\$5,190,130		\$5,288,179	(\$98,049)	(\$402,281)	(\$353,256)	7.50%	(\$2,135)	(\$3,052)
Apr-08	(\$404,416)	\$4,865,394		\$4,409,906	\$455,488	\$51,072	(\$176,672)	6.00%	(\$860)	(\$3,912)
May-08	\$50,212	\$5,709,232	\$109,721	\$5,083,893	\$735,059	\$785,271	\$417,741	6.00%	\$2,033	(\$1,879)
Jun-08	\$787,305	\$5,803,557		\$6,068,558	(\$265,001)	\$522,304	\$654,804	6.00%	\$3,187	\$1,309
Jul-08	\$525,491	\$7,130,259		\$7,141,496	(\$11,237)	\$514,254	\$519,872	5.00%	\$2,118	\$3,427
Aug-08	\$516,372	\$7,229,448		\$7,111,399	\$118,050	\$634,421	\$575,397	5.00%	\$2,344	\$5,771
Sep-08	\$636,766	\$6,176,011		\$5,869,474	\$306,537	\$943,303	\$790,034	5.00%	\$3,219	\$8,990
Oct-08	\$946,522	\$5,539,770		\$5,712,810	(\$173,040)	\$773,482	\$860,002	5.00%	\$3,504	\$12,493
Nov-08	\$776,986	\$4,954,998		\$4,278,546	\$676,453	\$1,453,438	\$1,115,212	5.00%	\$4,544	\$17,037
Dec-08	\$1,457,982	\$5,503,432		\$4,986,362	\$517,069	\$1,975,051	\$1,716,516	5.00%	\$6,993	\$24,030
Jan-09	\$1,982,044	\$5,933,331		\$6,092,555	(\$159,224)	\$1,822,820	\$1,902,432	4.00%	\$6,228	\$30,258
Feb-09	\$1,829,048	\$2,570,851		\$5,060,491	(\$2,489,639)	(\$660,591)	\$584,229	4.00%	\$1,913	\$32,171
Mar-09	(\$658,678)	\$2,422,081		\$4,590,037	(\$2,167,956)	(\$2,826,634)	(\$1,742,656)	4.00%	(\$5,705)	\$26,466
		\$68,821,997	\$579,740	\$67,602,947						
Cumulative Over/(Under) Collection of Default Service						\$1,829,048				

- (a) Prior Month Column (f) + Prior Month Column (i)
(b) Page 2
(c) Corrections to Schedule SMM-3 filed March 17, 2008 May 2008 Default Service filing in DE 08-011
May-08; Schedule SMM-4, Page 1
(d) Page 3
(e) Column (b) + Column (c) - Column (d)
(f) Column (a) + Column (e)
(g) [Column (a) + Column (f)] ÷ 2
(h) Interest rate on customer deposits beginning in May-06 pursuant to Default Service Adjustment Provision
issued in compliance with Order 24,609 in Docket DE 05-126 dated March 28, 2006.
(i) Column (g) x [(1 + Column (h)) ^ (1 ÷ 12) - 1]
(j) Column (i) + Prior Month Column (j)

S:\RADATA\1\2009 gse\Default Service\March Filing\41DSmaster09.revised.xls]DS-D
17-Sep-09

Granite State Electric Company d/b/a National Grid
Docket No. DE 09-010
Schedule SMM-3
Page 2 of 3

Granite State Electric Company
Default Service Expense

	Default Service <u>Bill</u> (a)	Supplier <u>Reallocations</u> (b)	Total <u>Expense</u> (c) = (a) + (b)
February 2008	\$5,624,257	(\$64,489)	\$5,559,768
March	\$5,365,805	(\$77,626)	\$5,288,179
April	\$4,446,819	(\$36,912)	\$4,409,906
May	\$5,044,004	\$39,890	\$5,083,893
June	\$6,140,847	(\$72,288)	\$6,068,558
July	\$7,512,658	(\$371,162)	\$7,141,496
August	\$7,375,498	(\$264,099)	\$7,111,399
September	\$5,934,872	(\$65,398)	\$5,869,474
October	\$5,751,846	(\$39,036)	\$5,712,810
November	\$4,384,246	(\$105,700)	\$4,278,546
December	\$5,134,419	(\$148,056)	\$4,986,362
January 2009	\$6,251,419	(\$158,864)	\$6,092,555
February	\$5,101,533	(\$41,043)	\$5,060,491
March	<u>\$4,598,411</u>	<u>(\$8,374)</u>	\$4,590,037
April			\$0
Total	\$68,966,688	(\$1,363,741)	\$67,602,947

Source: Monthly Default Service Provider Invoice

S:\RADATA\1\2009 gse\Default Service\March Filing\41DSmaster09.revised.xls]DS-DD
17-Sep-09

Granite State Electric Company d/b/a National Grid
Docket No. DE 09-010
Schedule SMM-3
Page 3 of 3

Granite State Electric Company
Default Service Expense

	<u>Default Service Revenue</u> (a)	<u>Renewable Portfolio Standard Revenue</u> (b)	<u>Base Default Service Revenue</u> (c) = (a) - (b)
February 2008	\$4,840,460	\$54,026	\$4,786,434
March	\$5,250,561	\$60,431	\$5,190,130
April	\$4,920,888	\$55,493	\$4,865,394
May	\$5,767,157	\$57,925	\$5,709,232
June	\$5,858,819	\$55,261	\$5,803,557
July	\$7,195,329	\$65,070	\$7,130,259
August	\$7,296,342	\$66,894	\$7,229,448
September	\$6,233,001	\$56,990	\$6,176,011
October	\$5,593,595	\$53,825	\$5,539,770
November	\$5,011,378	\$56,380	\$4,954,998
December	\$5,568,633	\$65,201	\$5,503,432
January 2009	\$6,050,369	\$117,038	\$5,933,331
February	\$2,669,028	\$98,177	\$2,570,851
March	\$2,508,877	\$86,795	\$2,422,081
Total	\$69,586,533	\$764,536	\$68,821,997

- (a) Monthly Energy Service Revenue Report - CR97987A
(b) Schedule SMM-9, Page 2

Granite State Electric Company d/b/a National Grid
Default Service
Docket No. DE 09-010
Response to Record Requests of the OCA – Set No. 1
September 18, 2009

Record Request OCA 1-2

Request:

Please provide back-up data for Line 14 of Schedule MMJ-8, which accompanies the testimony of Margaret M. Janzen that was filed with the Commission on September 14, 2009.

Response:

Line 14 of Schedule MMJ-8 presents the currently effective Default Service Cost Reclassification Adjustment Factor for the Small Customer Group. The calculation of the Default Service Cost Reclassification Adjustment Factor was provided in Schedule SMM-8, page 1 of Docket No. 09-010 filed on March 16, 2009. Please see attachment OCA 1-2 for a copy of Schedule SMM-8.

S:\RADATA\1\2009 gse\Default Service\March Filing\[\Schedule SMM -8 Adj to DS rates.revised.xls]Per kWh Calculation-p1
17-Sep-09

Granite State Electric Company d/b/a National Grid
Docket No. DE 09-010
Schedule SMM-8
Revised Page 1 of 2

Granite State Electric Company
Calculation of Default Service Cost Reclassification Adjustment Factors

	<u>Total</u>	<u>Residential and Small C&I</u>	<u>Medium and Large C&I</u>
(1) Total Estimated Commodity Related Costs	\$429,864	\$304,873	\$124,991
(2) Overcollection Related to 2008 Default Service Cost Reclassification Adjustment Factor	(\$3,568)	(\$2,531)	(\$1,038)
(3) Net Estimated Commodity Related Costs	\$433,432	\$307,404	\$126,028
(4) Estimated Default Service kWh Deliveries	657,131,662	431,595,480	225,502,017
(5) 2009 Default Service Cost Reclassification Adjustment Factor per kWh	\$0.00065	\$0.00071	\$0.00055

- (1) Page 2, Line (9)
- (2) Schedule SMM-7, Revised Page 5
- (3) Line (1) - Line (2)
- (4) Per Company forecast, total company estimated deliveries of 893,206,010 multiplied by the percentage of February 2009 deliveries attributable to Default Service of 73.57% and allocated to customer groups based on allocation of February 2009 deliveries attributable to each group.
- (5) Line (3) ÷ Line (4), truncated after 5 decimal places

Granite State Electric Company
Calculation of Default Service Cost Reclassification Adjustment Factor

	<u>Total</u>	<u>Residential and Small C&I</u>	<u>Medium and Large C&I</u>
<u>Wholesale Costs:</u>			
(1) Procurement	\$30,041	\$10,014	\$20,028
(2) Ongoing Administration	\$6,676	\$3,338	\$3,338
(3) Letter of Credit or Other Form of Security	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
(4) Total Wholesale Costs	\$36,717	\$13,352	\$23,366
<u>Direct Retail:</u>			
(5) Customer Communication and Rate Change Processing	\$12,993	\$4,331	\$8,662
(6) Bad Debt Expense	<u>\$351,698</u>	<u>\$270,558</u>	<u>\$81,140</u>
(7) Total Direct Retail Costs	\$364,691	\$274,889	\$89,802
<u>Cash Working Capital:</u>			
(8) Working Capital Impact	<u>\$28,455</u>	<u>\$16,632</u>	<u>\$11,823</u>
(9) Total Estimated Commodity Related Costs	\$429,864	\$304,873	\$124,991
(1)	Estimated by Energy Supply department. Allocated to customer group based on number of solicitations for each group in a year. Workpaper 1.		
(2)	Estimated by Energy Supply department. Allocated to customer group evenly. Workpaper 1.		
(3)	Although security has not been required in the past regarding Default Service, should it be required in the future, it will be included as an administrative cost subject to reconciliation.		
(4)	Line (1) + Line (2) + Line (3)		
(5)	Estimated by Web & E-Business department, Billing & Systems department and IT department. Allocated to customer group based on number of solicitations for each group in a year. Workpaper 2.		
(6)	Estimated based on actual 2008 net charge-offs. Allocated to customer group based on net charge-off method agreed to in the settlement in DE 05-126. Workpaper 4, Revised page 1, Section 5, Line (3)		
(7)	Line (5) + Line (6)		
(8)	Estimated based on actual 2008 supply invoices estimated RPS Obligations and customer billing. Workpaper 9, page 1, Line (5). Allocated to customer group		
(9)	Line (4) + Line (7) + Line (8)		

Granite State Electric Company d/b/a National Grid
Default Service
Docket No. DE 09-010
Response to Record Requests of the OCA – Set No. 1
September 18, 2009

Record Request OCA 1-3

Request:

Schedule MMJ-9, which accompanies the testimony of Margaret M. Janzen that was filed with the Commission on September 14, 2009, includes a comparison of proposed default service rates to present default service rates. Please provide a comparison of the proposed default service rates for November 1, 2009 through April 30, 2010 to the default service rates for November 1, 2008 through April 30, 2009.

Response:

Please see attachment OCA 1-3 for the Residential Typical Bills comparison of the proposed default service rates for November 1, 2009 through April 30, 2010 to the default service rates for November 1, 2008 through April 30, 2009. Please note that the current delivery charges are used in the calculation of the bills for each period.

Granite State Electric Company
 Proposed November 1, 2009 Default Service 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%

Monthly kWh	On-Peak kWh	Off-Peak kWh	(1)		(2)		(1) vs (2)	
			Total	Present Rates Nov '08 - Apr '09 Default Service	Total	Proposed Rates Nov '09 - Apr '10 Default Service	Retail Delivery	Overall Increase (Decrease) Amount %
200	200	0	\$32.26	\$20.46	\$11.80	\$26.36	\$11.80	(\$5.90) -18.3%
350	350	0	\$55.83	\$35.81	\$20.02	\$45.50	\$20.02	(\$10.33) -18.5%
500	500	0	\$80.71	\$51.16	\$29.55	\$65.95	\$29.55	(\$14.76) -18.3%
642	642	0	\$104.25	\$65.69	\$38.56	\$85.30	\$38.56	(\$18.95) -18.2%
750	750	0	\$122.15	\$76.74	\$45.41	\$100.01	\$45.41	(\$22.14) -18.1%
1,000	1,000	0	\$163.61	\$102.32	\$61.29	\$134.09	\$61.29	(\$29.52) -18.0%

Present Rates

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

Proposed Rates

		\$4.32
		\$0.01683
		\$0.04296
		\$0.01612
		\$0.00000
		\$0.01679
		(\$0.00010)
		\$0.00330
		\$0.00055

Supplier Services

Default Service	kWh x	\$0.10232
		\$0.07280

Granite State Electric Company
 Proposed November 1, 2009 Default Service 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 Nov '08 - Apr '09		Proposed Rates Nov '09 - Apr '10		Overall Increase (Decrease) Amount %	
			Total	Default Service	Total	Default Service		
200	160	40	\$27.42	\$20.46	\$21.52	\$14.56	(\$5.90) -21.5%	
350	280	70	\$49.15	\$35.81	\$38.82	\$25.48	(\$10.33) -21.0%	
500	400	100	\$73.22	\$51.16	\$58.46	\$36.40	(\$14.76) -20.2%	
750	600	150	\$113.33	\$76.74	\$91.19	\$54.60	(\$22.14) -19.5%	
1,000	800	200	\$153.44	\$102.32	\$123.92	\$72.80	(\$29.52) -19.2%	

Present Rates

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

Proposed Rates

	\$4.32
	\$0.01683
	\$0.04296
	\$0.01612
	\$0.00000
	\$0.01679
	(\$0.00010)
	\$0.00330
	\$0.00055
	(\$4.80)

Supplier Services

Default Service	kWh x	\$0.10232	\$0.07280
-----------------	-------	-----------	-----------

Granite State Electric Company
Proposed November 1, 2009 Default Service Rates
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 Nov '08 - Apr '09		Proposed Rates Nov '09 - Apr '10		Overall Increase (Decrease) Amount %
			Total	Service	Total	Service	
200	120	80	\$25.80	\$20.46	\$19.90	\$14.56	(\$5.90) -22.9%
350	210	140	\$46.71	\$35.81	\$36.38	\$25.48	(\$10.33) -22.1%
500	300	200	\$68.94	\$51.16	\$54.18	\$36.40	(\$14.76) -21.4%
750	450	300	\$107.70	\$76.74	\$85.56	\$54.60	(\$22.14) -20.6%
1,000	600	400	\$146.48	\$102.32	\$116.96	\$72.80	(\$29.52) -20.2%

Present Rates

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

Proposed Rates

	\$4.32
	\$0.00000
	\$0.01683
	\$0.04296
	\$0.01612
	\$0.00000
	\$0.01679
	(\$0.00010)
	\$0.00330
	\$0.00055
	(\$6.40)

Supplier Services

Default Service	kWh x	\$0.10232	\$0.07280
-----------------	-------	-----------	-----------

Granite State Electric Company
 Proposed November 1, 2009 Default Service Rates
 Calculation of Monthly Typical Bill
 Impact on Rate D-10 Default Service Customers

		(1)		(2)		(1) vs (2)	
		/-----/		/-----/		/-----/	
		kWh Split		Present Rates		Proposed Rates	
		On-Peak 80.00%		Nov '08 - Apr '09		Nov '09 - Apr '10	
		Off-Peak 20.00%		Default Service		Default Service	
Monthly kWh		On-Peak kWh	Off-Peak kWh	Total	Retail Delivery	Total	Retail Delivery
700		560	140	\$119.31	\$71.62	\$98.65	\$47.69
1,000		800	200	\$167.26	\$102.32	\$137.74	\$64.94
1,300		1,040	260	\$215.20	\$133.02	\$176.82	\$82.18
1,600		1,280	320	\$263.15	\$163.71	\$215.92	\$99.44
1,900		1,520	380	\$311.10	\$194.41	\$255.01	\$116.69
						Overall Increase (Decrease)	
						Amount	
						%	
						(\$20.66)	
						(\$29.52)	
						(\$38.38)	
						(\$47.23)	
						(\$56.09)	
						-17.3%	
						-17.6%	
						-17.8%	
						-17.9%	
						-18.0%	

Present Rates

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

Proposed Rates

Supplier Services		
Default Service	kWh x	\$0.10232
		\$0.07280

Granite State Electric Company
 Proposed November 1, 2009 Default Service Rates
 Calculation of Monthly Typical Bill
 Impact on Rate D-10 Default Service Customers

kWh Split				(1)	(2)	(1) vs (2)
Monthly kWh	On-Peak kWh	Off-Peak kWh	Total	Present Rates Nov '08 - Apr '09 Default Service	Proposed Rates Nov '09 - Apr '10 Default Service	Overall Increase (Decrease) Amount %
700	490	210	\$116.01	\$71.62	\$50.96	(\$20.66) -17.8%
1,000	700	300	\$162.54	\$102.32	\$72.80	(\$29.52) -18.2%
1,300	910	390	\$209.09	\$133.02	\$94.64	(\$38.38) -18.4%
1,600	1,120	480	\$255.62	\$163.71	\$116.48	(\$47.23) -18.5%
1,900	1,330	570	\$302.16	\$194.41	\$138.32	(\$56.09) -18.6%

Present Rates

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

Proposed Rates

Supplier Services		
Default Service	kWh x	\$0.10232
		\$0.07280

	(1)			(2)			(1) vs (2)	
	Total	Present Rates Nov '08 - Apr '09 Default Service	Retail Delivery	Total	Proposed Rates Nov '09 - Apr '10 Default Service	Retail Delivery	Amount	%
Monthly kWh	600	\$97.15	\$61.39	\$35.76	\$79.44	\$43.68	(\$17.71)	-18.2%
	800	\$127.71	\$81.86	\$45.85	\$104.09	\$58.24	(\$23.62)	-18.5%
	1,200	\$188.83	\$122.78	\$66.05	\$153.41	\$87.36	(\$35.42)	-18.8%
	1,500	\$234.67	\$153.48	\$81.19	\$190.39	\$109.20	(\$44.28)	-18.9%
	2,000	\$311.07	\$204.64	\$106.43	\$252.03	\$145.60	(\$59.04)	-19.0%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$5.47	\$5.47
Distribution Charge	\$0.03106	\$0.03106
Transmission Charge	\$0.01568	\$0.01568
Stranded Cost Charge	(\$0.00011)	(\$0.00011)
System Benefits Charge	\$0.00330	\$0.00330
Electricity Consumption Tax	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.10232	\$0.07280
-----------------	-------	-----------	-----------

Proposed Rates

Supplier Services			
Default Service	kWh x	\$0.10232	\$0.07280

Granite State Electric Company
Proposed November 1, 2009 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate V Default Service Customers

	(1)			(2)			(1) vs (2)
	Present Rates Nov '08 - Apr '09			Proposed Rates Nov '09 - Apr '10			Overall Increase (Decrease)
	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount %
Monthly kWh							
600	\$91.66	\$61.39	\$30.27	\$73.95	\$43.68	\$30.27	(\$17.71) -19.3%
800	\$122.22	\$81.86	\$40.36	\$98.60	\$58.24	\$40.36	(\$23.62) -19.3%
1,200	\$183.32	\$122.78	\$60.54	\$147.90	\$87.36	\$60.54	(\$35.42) -19.3%
1,500	\$229.16	\$153.48	\$75.68	\$184.88	\$109.20	\$75.68	(\$44.28) -19.3%
2,000	\$305.54	\$204.64	\$100.90	\$246.50	\$145.60	\$100.90	(\$59.04) -19.3%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Minimum Charge	\$5.84	\$5.84
Distribution Charge	\$0.02878	\$0.02878
Transmission Charge	\$0.01797	\$0.01797
Stranded Cost Charge	(\$0.00015)	(\$0.00015)
System Benefits Charge	\$0.00330	\$0.00330
Electricity Consumption Tax	\$0.00055	\$0.00055
<u>Supplier Services</u>		
Default Service	\$0.10232	\$0.07280