

Granite State Electric Company  
Calculation of GreenUp Service Recovery Adjustment Factor  
Rates Effective July 1, 2011

(1) Administrative Costs	<u>\$6,000</u>
(2) Total Estimated Costs	\$6,000
(3) Estimated kWh deliveries for the period of July 1, 2011 to June 30, 2012	926,782,640
(4) Green Up Service Recovery Adjustment Factor	\$0.00000

- (1) Projected expense for the period 7/1/11 - 6/30/12
- (2) Pursuant to Commission Order No. 25,101 pages 4 - 5, only admin costs are recoverable after program year 1.
- (3) Per Company forecast
- (4) Line (5) ÷ Line (6), truncated after 5 decimal places

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp 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%

/----- (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	200	0	\$25.48	\$13.36	\$12.12	\$25.47	\$13.36	\$12.11	(\$0.01)	0.0%
350	350	0	\$43.97	\$23.38	\$20.59	\$43.95	\$23.38	\$20.57	(\$0.02)	0.0%
<b>500</b>	<b>500</b>	<b>0</b>	<b>\$63.77</b>	<b>\$33.40</b>	<b>\$30.37</b>	<b>\$63.74</b>	<b>\$33.40</b>	<b>\$30.34</b>	<b>(\$0.03)</b>	<b>0.0%</b>
<b>681</b>	<b>681</b>	<b>0</b>	<b>\$87.65</b>	<b>\$45.49</b>	<b>\$42.16</b>	<b>\$87.62</b>	<b>\$45.49</b>	<b>\$42.13</b>	<b>(\$0.03)</b>	<b>0.0%</b>
750	750	0	\$96.76	\$50.10	\$46.66	\$96.72	\$50.10	\$46.62	(\$0.04)	0.0%
1,000	1,000	0	\$129.76	\$66.80	\$62.96	\$129.70	\$66.80	\$62.90	(\$0.06)	0.0%

	Present Rates	Proposed Rates
Customer Charge	\$4.35	\$4.35
Distribution Charge		
1st 250 kWh	kWh x \$0.01812 (1)	\$0.01806 (2)
excess of 250 kWh	kWh x \$0.04446 (1)	\$0.04440 (2)
Off Peak kWh	kWh x \$0.01741 (1)	\$0.01735 (2)
Storm Adjustment Factor	kWh x \$0.00040	\$0.00040
Transmission Charge	kWh x \$0.01628	\$0.01628
Stranded Cost Charge	kWh x \$0.00020	\$0.00020
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.06680	\$0.06680
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.017¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.017¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp 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			Proposed Rates			Overall Increase (Decrease)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
200	160	40	\$20.62	\$13.36	\$7.26	\$20.60	\$13.36	\$7.24	(\$0.02)	-0.1%
350	280	70	\$37.23	\$23.38	\$13.85	\$37.21	\$23.38	\$13.83	(\$0.02)	-0.1%
500	400	100	\$56.22	\$33.40	\$22.82	\$56.20	\$33.40	\$22.80	(\$0.02)	0.0%
750	600	150	\$87.86	\$50.10	\$37.76	\$87.82	\$50.10	\$37.72	(\$0.04)	0.0%
1,000	800	200	\$119.50	\$66.80	\$52.70	\$119.45	\$66.80	\$52.65	(\$0.05)	0.0%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$4.35	\$4.35
Distribution Charge		
1st 250 kWh	kWh x \$0.01812 (1)	\$0.01806 (2)
excess of 250 kWh	kWh x \$0.04446 (1)	\$0.04440 (2)
Off Peak kWh	kWh x \$0.01741 (1)	\$0.01735 (2)
Storm Adjustment Factor	kWh x \$0.00040	\$0.00040
Transmission Charge	kWh x \$0.01628	\$0.01628
Stranded Cost Charge	kWh x \$0.00020	\$0.00020
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055
Interruptible Credit #1	(\$4.84)	(\$4.84)

Supplier Services

Default Service	kWh x	\$0.06680	\$0.06680
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.017¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.017¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service 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	\$18.95	\$13.36	\$5.59	\$18.95	\$13.36	\$5.59	\$0.00	0.0%
350	210	140	\$34.77	\$23.38	\$11.39	\$34.74	\$23.38	\$11.36	(\$0.03)	-0.1%
500	300	200	\$51.88	\$33.40	\$18.48	\$51.86	\$33.40	\$18.46	(\$0.02)	0.0%
750	450	300	\$82.17	\$50.10	\$32.07	\$82.14	\$50.10	\$32.04	(\$0.03)	0.0%
1,000	600	400	\$112.46	\$66.80	\$45.66	\$112.41	\$66.80	\$45.61	(\$0.05)	0.0%

Present Rates

Proposed Rates

Customer Charge		\$4.35		\$4.35
Distribution Charge		\$0.00000		\$0.00000
1st 250 kWh	kWh x	\$0.01812 (1)		\$0.01806 (2)
excess of 250 kWh	kWh x	\$0.04446 (1)		\$0.04440 (2)
Off Peak kWh	kWh x	\$0.01741 (1)		\$0.01735 (2)
Storm Adjustment Factor	kWh x	\$0.00040		\$0.00040
Transmission Charge	kWh x	\$0.01628		\$0.01628
Stranded Cost Charge	kWh x	\$0.00020		\$0.00020
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055
Interruptible Credit #2		(\$6.47)		(\$6.47)

Supplier Services

Default Service	kWh x	\$0.06680		\$0.06680
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.017¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.017¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service 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	\$95.13	\$46.76	\$48.37	\$95.08	\$46.76	\$48.32	(\$0.05)	-0.1%
1,000	800	200	\$132.68	\$66.80	\$65.88	\$132.62	\$66.80	\$65.82	(\$0.06)	0.0%
1,300	1,040	260	\$170.24	\$86.84	\$83.40	\$170.16	\$86.84	\$83.32	(\$0.08)	0.0%
1,600	1,280	320	\$207.81	\$106.88	\$100.93	\$207.72	\$106.88	\$100.84	(\$0.09)	0.0%
1,900	1,520	380	\$245.37	\$126.92	\$118.45	\$245.25	\$126.92	\$118.33	(\$0.12)	0.0%

Present Rates

Proposed Rates

Customer Charge		\$7.47		\$7.47
Distribution Charge				
On Peak kWh	kWh x	\$0.04926 (1)		\$0.04920 (2)
Off Peak kWh	kWh x	\$0.00180 (1)		\$0.00174 (2)
Storm Adjustment Factor	kWh x	\$0.00040		\$0.00040
Transmission Charge	kWh x	\$0.01418		\$0.01418
Stranded Cost Charge	kWh x	\$0.00021		\$0.00021
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.06680		\$0.06680
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.008¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.008¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service 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	\$91.81	\$46.76	\$45.05	\$91.77	\$46.76	\$45.01	(\$0.04)	0.0%
1,000	700	300	\$127.93	\$66.80	\$61.13	\$127.87	\$66.80	\$61.07	(\$0.06)	0.0%
1,300	910	390	\$164.07	\$86.84	\$77.23	\$163.99	\$86.84	\$77.15	(\$0.08)	0.0%
1,600	1,120	480	\$200.21	\$106.88	\$93.33	\$200.12	\$106.88	\$93.24	(\$0.09)	0.0%
1,900	1,330	570	\$236.36	\$126.92	\$109.44	\$236.24	\$126.92	\$109.32	(\$0.12)	-0.1%

Present Rates

Proposed Rates

Customer Charge		\$7.47		\$7.47
Distribution Charge				
On Peak kWh	kWh x	\$0.04926 (1)		\$0.04920 (2)
Off Peak kWh	kWh x	\$0.00180 (1)		\$0.00174 (2)
Storm Adjustment Factor	kWh x	\$0.00040		\$0.00040
Transmission Charge	kWh x	\$0.01418		\$0.01418
Stranded Cost Charge	kWh x	\$0.00021		\$0.00021
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.06680		\$0.06680
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.008¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.008¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service 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	\$88.48	\$46.76	\$41.72	\$88.44	\$46.76	\$41.68	(\$0.04)	0.0%
1,000	600	400	\$123.19	\$66.80	\$56.39	\$123.13	\$66.80	\$56.33	(\$0.06)	0.0%
1,300	780	520	\$157.90	\$86.84	\$71.06	\$157.82	\$86.84	\$70.98	(\$0.08)	-0.1%
1,600	960	640	\$192.62	\$106.88	\$85.74	\$192.52	\$106.88	\$85.64	(\$0.10)	-0.1%
1,900	1,140	760	\$227.34	\$126.92	\$100.42	\$227.22	\$126.92	\$100.30	(\$0.12)	-0.1%

Present Rates

Proposed Rates

Customer Charge		\$7.47		\$7.47
Distribution Charge				
On Peak kWh	kWh x	\$0.04926 (1)		\$0.04920 (2)
Off Peak kWh	kWh x	\$0.00180 (1)		\$0.00174 (2)
Storm Adjustment Factor	kWh x	\$0.00040		\$0.00040
Transmission Charge	kWh x	\$0.01418		\$0.01418
Stranded Cost Charge	kWh x	\$0.00021		\$0.00021
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.06680		\$0.06680
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.008¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.008¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service Rates  
 Calculation of Monthly Typical Bill  
 Impact on Rate G-3 Default Service Customers

Hours Use

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	\$77.69	\$40.08	\$37.61	\$77.66	\$40.08	\$37.58	(\$0.03)	0.0%
800	\$101.76	\$53.44	\$48.32	\$101.71	\$53.44	\$48.27	(\$0.05)	0.0%
1,200	\$149.88	\$80.16	\$69.72	\$149.81	\$80.16	\$69.65	(\$0.07)	0.0%
1,500	\$185.99	\$100.20	\$85.79	\$185.90	\$100.20	\$85.70	(\$0.09)	0.0%
2,000	\$246.13	\$133.60	\$112.53	\$246.01	\$133.60	\$112.41	(\$0.12)	0.0%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$5.51	\$5.51
Distribution Charge	kWh x	\$0.03247 (1)	\$0.03241 (2)
Storm Adjustment Factor	kWh x	\$0.00040	\$0.00040
Transmission Charge	kWh x	\$0.01659	\$0.01659
Stranded Cost Charge	kWh x	\$0.00020	\$0.00020
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06680	\$0.06680
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.017¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.017¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service Rates  
 Calculation of Monthly Typical Bill  
 Impact on Rate T Default Service Customers

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	\$70.06	\$40.08	\$29.98	\$70.02	\$40.08	\$29.94	(\$0.04)	-0.1%
800	\$91.53	\$53.44	\$38.09	\$91.48	\$53.44	\$38.04	(\$0.05)	-0.1%
1,200	\$134.47	\$80.16	\$54.31	\$134.40	\$80.16	\$54.24	(\$0.07)	-0.1%
1,500	\$166.70	\$100.20	\$66.50	\$166.61	\$100.20	\$66.41	(\$0.09)	-0.1%
2,000	\$220.37	\$133.60	\$86.77	\$220.25	\$133.60	\$86.65	(\$0.12)	-0.1%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$5.63	\$5.63
Distribution Charge	kWh x \$0.02190 (1)	\$0.02184 (2)
Storm Adjustment Factor	kWh x \$0.00040	\$0.00040
Transmission Charge	kWh x \$0.01421	\$0.01421
Stranded Cost Charge	kWh x \$0.00021	\$0.00021
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06680	\$0.06680
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.007¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.007¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service Rates  
 Calculation of Monthly Typical Bill  
 Impact on Rate V Default Service Customers

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	\$71.19	\$40.08	\$31.11	\$71.16	\$40.08	\$31.08	(\$0.03)	0.0%
800	\$94.93	\$53.44	\$41.49	\$94.88	\$53.44	\$41.44	(\$0.05)	-0.1%
1,200	\$142.37	\$80.16	\$62.21	\$142.30	\$80.16	\$62.14	(\$0.07)	0.0%
1,500	\$177.99	\$100.20	\$77.79	\$177.90	\$100.20	\$77.70	(\$0.09)	-0.1%
2,000	\$237.30	\$133.60	\$103.70	\$237.18	\$133.60	\$103.58	(\$0.12)	-0.1%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Minimum Charge		\$5.88	\$5.88
Distribution Charge	kWh x	\$0.03017 (1)	\$0.03011 (2)
Storm Adjustment Factor	kWh x	\$0.00040	\$0.00040
Transmission Charge	kWh x	\$0.01722	\$0.01722
Stranded Cost Charge	kWh x	\$0.00021	\$0.00021
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06680	\$0.06680
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.009¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor -0.009¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
Proposed July 1, 2011 GreenUp Service 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%

kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	(1)			(2)			(1) vs (2)	
				Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Overall Increase (Decrease) Amount	%
200	50,000	30,000	20,000	\$5,343.69	\$3,329.50	\$2,014.19	\$5,340.69	\$3,329.50	\$2,011.19	(\$3.00)	-0.1%
300	75,000	45,000	30,000	\$7,969.04	\$4,994.25	\$2,974.79	\$7,964.54	\$4,994.25	\$2,970.29	(\$4.50)	-0.1%
400	100,000	60,000	40,000	\$10,594.39	\$6,659.00	\$3,935.39	\$10,588.39	\$6,659.00	\$3,929.39	(\$6.00)	-0.1%
500	125,000	75,000	50,000	\$13,219.74	\$8,323.75	\$4,895.99	\$13,212.24	\$8,323.75	\$4,888.49	(\$7.50)	-0.1%
1,000	250,000	150,000	100,000	\$26,346.49	\$16,647.50	\$9,698.99	\$26,331.49	\$16,647.50	\$9,683.99	(\$15.00)	-0.1%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$92.99	\$92.99
Distribution Charge		
On Peak kWh	kWh x \$0.00322 (1)	\$0.00316 (2)
Off Peak kWh	kWh x \$0.00188 (1)	\$0.00182 (2)
Distribution Demand Charge	kW x \$4.06	\$4.06
Storm Adjustment Factor	kWh x \$0.00040	\$0.00040
Transmission Charge	kWh x \$0.01505	\$0.01505
Stranded Cost Charge	kWh x \$0.00020	\$0.00020
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.06659	\$0.06659
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor 0.000¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor 0.000¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢





Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service Rates  
 Calculation of Monthly Typical Bill  
 Impact on Rate G-1 Default Service Customers

Hours Use                      kWh Split  
 450 On-Peak                      40.00%  
    Off-Peak                      60.00%

kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	(1)			(2)			(1) vs (2)	
				Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Overall Increase (Decrease) Amount	%
200	90,000	36,000	54,000	\$8,870.53	\$5,993.10	\$2,877.43	\$8,865.13	\$5,993.10	\$2,872.03	(\$5.40)	-0.1%
300	135,000	54,000	81,000	\$13,259.30	\$8,989.65	\$4,269.65	\$13,251.20	\$8,989.65	\$4,261.55	(\$8.10)	-0.1%
400	180,000	72,000	108,000	\$17,648.07	\$11,986.20	\$5,661.87	\$17,637.27	\$11,986.20	\$5,651.07	(\$10.80)	-0.1%
500	225,000	90,000	135,000	\$22,036.84	\$14,982.75	\$7,054.09	\$22,023.34	\$14,982.75	\$7,040.59	(\$13.50)	-0.1%
1,000	450,000	180,000	270,000	\$43,980.69	\$29,965.50	\$14,015.19	\$43,953.69	\$29,965.50	\$13,988.19	(\$27.00)	-0.1%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$92.99	\$92.99
Distribution Charge		
On Peak kWh	kWh x \$0.00322 (1)	\$0.00316 (2)
Off Peak kWh	kWh x \$0.00188 (1)	\$0.00182 (2)
Distribution Demand Charge	kW x \$4.06	\$4.06
Storm Adjustment Factor	kWh x \$0.00040	\$0.00040
Transmission Charge	kWh x \$0.01505	\$0.01505
Stranded Cost Charge	kWh x \$0.00020	\$0.00020
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06659	\$0.06659
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor 0.000¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢  
 (2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor 0.000¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢



Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service Rates  
 Calculation of Monthly Typical Bill  
 Impact on Rate G-2 Default Service Customers

Hours Use 250

kW	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	%
20	5,000	\$562.79	\$332.95	\$229.84	\$562.49	\$332.95	\$229.54	(\$0.30)	-0.1%
50	12,500	\$1,369.66	\$832.38	\$537.28	\$1,368.91	\$832.38	\$536.53	(\$0.75)	-0.1%
75	18,750	\$2,042.01	\$1,248.56	\$793.45	\$2,040.89	\$1,248.56	\$792.33	(\$1.12)	-0.1%
100	25,000	\$2,714.39	\$1,664.75	\$1,049.64	\$2,712.89	\$1,664.75	\$1,048.14	(\$1.50)	-0.1%
150	37,500	\$4,059.16	\$2,497.13	\$1,562.03	\$4,056.91	\$2,497.13	\$1,559.78	(\$2.25)	-0.1%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$24.89	\$24.89
Distribution Charge	kWh x	\$0.00219 (1)	\$0.00213 (2)
Distribution Demand Charge	kW x	\$4.48	\$4.48
Storm Adjustment Factor	kWh x	\$0.00040	\$0.00040
Transmission Charge	kWh x	\$0.01643	\$0.01643
Stranded Cost Charge	kWh x	\$0.00020	\$0.00020
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06659	\$0.06659
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor 0.000¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor 0.000¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢

Granite State Electric Company  
 Proposed July 1, 2011 GreenUp Service Rates  
 Calculation of Monthly Typical Bill  
 Impact on Rate G-2 Default Service Customers

Hours Use 300

kW	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	%
20	6,000	\$652.45	\$399.54	\$252.91	\$652.09	\$399.54	\$252.55	(\$0.36)	-0.1%
50	15,000	\$1,593.79	\$998.85	\$594.94	\$1,592.89	\$998.85	\$594.04	(\$0.90)	-0.1%
75	22,500	\$2,378.26	\$1,498.28	\$879.98	\$2,376.91	\$1,498.28	\$878.63	(\$1.35)	-0.1%
100	30,000	\$3,162.69	\$1,997.70	\$1,164.99	\$3,160.89	\$1,997.70	\$1,163.19	(\$1.80)	-0.1%
150	45,000	\$4,731.59	\$2,996.55	\$1,735.04	\$4,728.89	\$2,996.55	\$1,732.34	(\$2.70)	-0.1%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$24.89	\$24.89
Distribution Charge	kWh x	\$0.00219 (1)	\$0.00213 (2)
Distribution Demand Charge	kW x	\$4.48	\$4.48
Storm Adjustment Factor	kWh x	\$0.00040	\$0.00040
Transmission Charge	kWh x	\$0.01643	\$0.01643
Stranded Cost Charge	kWh x	\$0.00020	\$0.00020
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.06659	\$0.06659
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(1) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor 0.000¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.006¢

(2) Includes: Bus Profits Tax Surcharge 0.057¢, Def Serv Adj Factor 0.000¢, REP/VMP Adj Factor 0.125¢, GreenUp Serv Recovery Adj Factor 0.000¢