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

(1)	Administrative Costs	\$6,000
(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 d/b/a National Grid

26-May-11 12:51 PM 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

Attachment 2 Page 1 of 16

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	Overa Increase (D 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%
500	500	0	\$63.77	\$33.40	\$30.37	\$63.74	\$33.40	\$30.34	(\$0.03)	0.0%
681	681	0	\$87.65	\$45.49	\$42.16	\$87.62	\$45.49	\$42.13	(\$0.03)	0.0%
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

⁽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¢

Attachment 2

Page 2 of 16

26-May-11 12:51 PM 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)

				Present Rates			Proposed Rates		Overal Increase (De	
Monthly KWh	On-Peak kWh	Off-Peak kWh	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%

		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
Interruptible Credit #1		(\$4.84)	(\$4.84)
Supplier Services			
Default Service	kWh x	\$0.06680	\$0.06680

 $^{(1)\} Includes:\ Bus\ Profits\ Tax\ Surcharge\ 0.057\rlap/e,\ Def\ Serv\ Adj\ Factor\ -0.017\rlap/e,\ REP/VMP\ Adj\ Factor\ 0.125\rlap/e,\ GreenUp\ Serv\ Recovery\ Adj\ Factor\ 0.006\rlap/e$

 $^{(2)\} Includes:\ Bus\ Profits\ Tax\ Surcharge\ 0.057 \rlap/\varepsilon,\ Def\ Serv\ Adj\ Factor\ -0.017 \rlap/\varepsilon,\ REP/VMP\ Adj\ Factor\ 0.125 \rlap/\varepsilon,\ GreenUp\ Serv\ Recovery\ Adj\ Factor\ 0.000 \rlap/\varepsilon$

Attachment 2

Page 3 of 16

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)

				Present Rates			Proposed Rates			
Monthly	On-Peak	Off-Peak		Default	Retail		Default	Retail		
KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
					j			J		
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%
			,		,		,		(1313)	
750	450	300	\$82.17	\$50.10	\$32.07	\$82.14	\$50.10	\$32.04	(\$0.03)	0.0%
			4.5=1.1	40000	40-101	7.2	4.50.20	40-101	(40.00)	
1.000	600	400	\$112.46	\$66.80	\$45,66	\$112.41	\$66.80	\$45.61	(\$0.05)	0.0%
1		KWh kWh 200 120 350 210 500 300 750 450	KWh kWh kWh 200 120 80 350 210 140 500 300 200 750 450 300	KWh kWh kWh Total 200 120 80 \$18.95 350 210 140 \$34.77 500 300 200 \$51.88 750 450 300 \$82.17	Monthly KWh On-Peak kWh Off-Peak kWh Default Service 200 120 80 \$18.95 \$13.36 350 210 140 \$34.77 \$23.38 500 300 200 \$51.88 \$33.40 750 450 300 \$82.17 \$50.10	Monthly KWh On-Peak kWh Off-Peak kWh Default Service Retail Delivery 200 120 80 \$18.95 \$13.36 \$5.59 350 210 140 \$34.77 \$23.38 \$11.39 500 300 200 \$51.88 \$33.40 \$18.48 750 450 300 \$82.17 \$50.10 \$32.07	Monthly KWh On-Peak kWh Off-Peak kWh Default Service Retail Delivery Total 200 120 80 \$18.95 \$13.36 \$5.59 \$18.95 350 210 140 \$34.77 \$23.38 \$11.39 \$34.74 500 300 200 \$51.88 \$33.40 \$18.48 \$51.86 750 450 300 \$82.17 \$50.10 \$32.07 \$82.14	Monthly KWh On-Peak kWh Off-Peak kWh Default Service Retail Delivery Total Default Service 200 120 80 \$18.95 \$13.36 \$5.59 \$18.95 \$13.36 350 210 140 \$34.77 \$23.38 \$11.39 \$34.74 \$23.38 500 300 200 \$51.88 \$33.40 \$18.48 \$51.86 \$33.40 750 450 300 \$82.17 \$50.10 \$32.07 \$82.14 \$50.10	Monthly KWh On-Peak kWh Off-Peak kWh Default Service Retail Delivery Total Default Service Retail Delivery 200 120 80 \$18.95 \$13.36 \$5.59 \$18.95 \$13.36 \$5.59 350 210 140 \$34.77 \$23.38 \$11.39 \$34.74 \$23.38 \$11.36 500 300 200 \$51.88 \$33.40 \$18.48 \$51.86 \$33.40 \$18.46 750 450 300 \$82.17 \$50.10 \$32.07 \$82.14 \$50.10 \$32.04	Monthly KWh On-Peak kWh Off-Peak kWh Default Service Retail Delivery Default Total Default Service Default Service Retail Delivery Amount 200 120 80 \$18.95 \$13.36 \$5.59 \$13.36 \$5.59 \$0.00 350 210 140 \$34.77 \$23.38 \$11.39 \$34.74 \$23.38 \$11.36 (\$0.03) 500 300 200 \$51.88 \$33.40 \$18.48 \$51.86 \$33.40 \$18.46 (\$0.02) 750 450 300 \$82.17 \$50.10 \$32.07 \$82.14 \$50.10 \$32.04 (\$0.03)

		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

 $^{(1)\} Includes:\ Bus\ Profits\ Tax\ Surcharge\ 0.057\rlap/e,\ Def\ Serv\ Adj\ Factor\ -0.017\rlap/e,\ REP/VMP\ Adj\ Factor\ 0.125\rlap/e,\ GreenUp\ Serv\ Recovery\ Adj\ Factor\ 0.006\rlap/e$

 $^{(2)\} Includes:\ Bus\ Profits\ Tax\ Surcharge\ 0.057 \rlap/\varepsilon,\ Def\ Serv\ Adj\ Factor\ -0.017 \rlap/\varepsilon,\ REP/VMP\ Adj\ Factor\ 0.125 \rlap/\varepsilon,\ GreenUp\ Serv\ Recovery\ Adj\ Factor\ 0.000 \rlap/\varepsilon$

Attachment 2 Page 4 of 16

kWh Split

12:51 PM

On-Peak 80.00% Off-Peak 20.00%

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

	Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overal Increase (De	
	KWh	kWh	kWh	Total	Service	Delivery	Total	Service	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	\$0.04720 (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

 $^{(1) \} Includes: \ Bus \ Profits \ Tax \ Surcharge \ 0.057 \rlap/\varepsilon, \ Def \ Serv \ Adj \ Factor \ -0.008 \rlap/\varepsilon, \ REP/VMP \ Adj \ Factor \ 0.125 \rlap/\varepsilon, \ Green Up \ Serv \ Recovery \ Adj \ Factor \ 0.006 \rlap/\varepsilon$

 $^{(2) \} Includes: \ Bus \ Profits \ Tax \ Surcharge \ 0.057 \rlap/\varepsilon, \ Def \ Serv \ Adj \ Factor \ -0.008 \rlap/\varepsilon, \ REP/VMP \ Adj \ Factor \ 0.125 \rlap/\varepsilon, \ Green Up \ Serv \ Recovery \ Adj \ Factor \ 0.000 \rlap/\varepsilon \ Adj \ Factor \ O.000 \rlap/\varepsilon \ Adj \ Adj \ Factor \ O.000 \rlap/\varepsilon \ Adj \ A$

Attachment 2 Page 5 of 16

kWh Split

12:51 PM

On-Peak 70.00% Off-Peak 30.00%

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

	Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overal Increase (De	
	KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
	IX VV II	KVVII	KVVII	Total	Bervice	Denvery	Total	Bervice	Delivery	Milount	70
=	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

⁽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¢

Attachment 2 Page 6 of 16

kWh Split

12:51 PM

On-Peak 60.00% Off-Peak 40.00%

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

	Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overal Increase (De	
	3			m . 1			T . 1				0.4
	KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
Ī	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%
	1,000	000	400	\$123.17	Ψ00.00	ψ50.57	Ψ123.13	φου.σο	φ50.55	(\$0.00)	0.070
	4 200	=00		44.55.00	40.504	67 4 0 c	44.55.00	40 - 04	450.00	(40.00)	0.404
	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%
L	1,500	1,140	700	\$227.5 +	Ψ120.72	\$100.42	\$221.22	Ψ120.72	Ψ100.50	(ψ0.12)	0.170

		<u>Present Rates</u>	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

⁽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¢

Attachment 2 Page 7 of 16

Hours Use

	/	(1)	/	/	(2)	/	(1) vs	(2)
Monthly		Present Rates Default		Retail		Retail	Overall Increase (Decrease)	
kWh	Total	Service	Delivery	Total	Default Service	Delivery	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%

]	Present Rates	Proposed Rates			
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

⁽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¢

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	/	(1)	/	/	(2)	/	(1) vs (2	2)
Monthly		Present Rates Default	Retail		Proposed Rates Default	Retail	Overal Increase (De	
kWh	Total	Service	Delivery	Total	Service	Delivery	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%

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

Supplier Services

 $^{(1)\} Includes:\ Bus\ Profits\ Tax\ Surcharge\ 0.057 \rlap/\varepsilon,\ Def\ Serv\ Adj\ Factor\ -0.007 \rlap/\varepsilon,\ REP/VMP\ Adj\ Factor\ 0.125 \rlap/\varepsilon,\ GreenUp\ Serv\ Recovery\ Adj\ Factor\ 0.006 \rlap/\varepsilon$

⁽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¢

	/	(1)	/	/	(2)	/	(1) vs (2)
		Present Rates			Proposed Rates		Overal Increase (De	
Monthly		Default	Retail	— . 1	Default	Retail		
kWh	Total	Service	Delivery	Total	Service	Delivery	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%

	Present Rate	<u>S</u>	Proposed Rates		
Minimum Charge	\$5	.88	\$5.88		
Distribution Charge k	Wh x \$0.030	017 (1)	\$0.03011 (2)		
Storm Adjustment Factor k	wh x \$0.000)40	\$0.00040		
Transmission Charge k	xWh x \$0.017	722	\$0.01722		
Stranded Cost Charge k	wh x \$0.000)21	\$0.00021		
System Benefits Charge k	Wh x \$0.003	330	\$0.00330		
Electricity Consumption Tax k	wh x \$0.000)55	\$0.00055		

Supplier Services

- (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¢

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kWh Split

12:51 PM

Hours Use

Default Service

250 On-Peak 60.00% Off-Peak 40.00%

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

\$0.06659

	Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overal Increase (De	
kW	kWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	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%

]	Present Rates	Proposed Rates
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			

\$0.06659

kWh x

⁽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¢

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kWh Split

Hours Use 350 On-Peak 50.00% Off-Peak 50.00%

12:51 PM

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

kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Overal Increase (Dec Amount	
200	70,000	35,000	35,000	\$7,109.79	\$4,661.30	\$2,448.49	\$7,105.59	\$4,661.30	\$2,444.29	(\$4.20)	-0.1%
300	105,000	52,500	52,500	\$10,618.19	\$6,991.95	\$3,626.24	\$10,611.89	\$6,991.95	\$3,619.94	(\$6.30)	-0.1%
400	140,000	70,000	70,000	\$14,126.59	\$9,322.60	\$4,803.99	\$14,118.19	\$9,322.60	\$4,795.59	(\$8.40)	-0.1%
500	175,000	87,500	87,500	\$17,634.99	\$11,653.25	\$5,981.74	\$17,624.49	\$11,653.25	\$5,971.24	(\$10.50)	-0.1%
1,000	350,000	175,000	175,000	\$35,176.99	\$23,306.50	\$11,870.49	\$35,155.99	\$23,306.50	\$11,849.49	(\$21.00)	-0.1%

	<u>I</u>	Present Rates	Proposed Rates		
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		

 $^{(1) \} Includes: \ Bus \ Profits \ Tax \ Surcharge \ 0.057 \rlap/\varepsilon, \ Def \ Serv \ Adj \ Factor \ 0.000 \rlap/\varepsilon, \ REP/VMP \ Adj \ Factor \ 0.125 \rlap/\varepsilon, \ Green Up \ Serv \ Recovery \ Adj \ Factor \ 0.006 \rlap/\varepsilon, \ REP/VMP \ Adj \ Factor \ 0.006 \rlap/\varepsilon, \ Green Up \ Serv \ Recovery \ Adj \ Factor \ 0.006 \rlap/\varepsilon, \ REP/VMP \ Adj \ Factor \ 0.006 \rlap/\varepsilon, \ Green Up \ Serv \ Recovery \ Adj \ Factor \ 0.006 \rlap/\varepsilon, \ REP/VMP \ Adj \ REP/V$

⁽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¢

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kWh Split

Hours Use 450 On-Peak 45.00% Off-Peak 55.00%

12:51 PM

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

		Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overal Increase (Dec	
	kW	kWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
-	200	90,000	40,500	49,500	\$8,876.56	\$5,993.10	\$2,883.46	\$8,871.16	\$5,993.10	\$2,878.06	(\$5.40)	-0.1%
	300	135,000	60,750	74,250	\$13,268.35	\$8,989.65	\$4,278.70	\$13,260.25	\$8,989.65	\$4,270.60	(\$8.10)	-0.1%
	400	180,000	81,000	99,000	\$17,660.13	\$11,986.20	\$5,673.93	\$17,649.33	\$11,986.20	\$5,663.13	(\$10.80)	-0.1%
	500	225,000	101,250	123,750	\$22,051.92	\$14,982.75	\$7,069.17	\$22,038.42	\$14,982.75	\$7,055.67	(\$13.50)	-0.1%
	1,000	450,000	202,500	247,500	\$44,010.84	\$29,965.50	\$14,045.34	\$43,983.84	\$29,965.50	\$14,018.34	(\$27.00)	-0.1%

]	Present Rates	Proposed Rates
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

⁽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¢

 $^{(2)\} Includes:\ Bus\ Profits\ Tax\ Surcharge\ 0.057\rlap/e,\ Def\ Serv\ Adj\ Factor\ 0.000\rlap/e,\ REP/VMP\ Adj\ Factor\ 0.125\rlap/e,\ GreenUp\ Serv\ Recovery\ Adj\ Factor\ 0.000\rlap/e$

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kWh Split

12:51 PM

Default Service

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

				/	(1)	/	/	(2) -	/	(1) vs (2	2)
	Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overal Increase (De	
kW	kWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	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%

		Proposed Rates	
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			

⁽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¢

\$0.06659

\$0.06659

kWh x

⁽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¢

200

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

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Hours Use

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

			(1)	,	,	(2)	,	(1) 15 (2	-/
			Present Rates			Proposed Rates		Overal Increase (Dec	
	Monthly		Default	Retail		Default	Retail		
kW	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
20	4,000	\$473.13	\$266.36	\$206.77	\$472.89	\$266.36	\$206.53	(\$0.24)	-0.1%
50	10,000	\$1,145.49	\$665.90	\$479.59	\$1,144.89	\$665.90	\$478.99	(\$0.60)	-0.1%
75	15,000	\$1,705.79	\$998.85	\$706.94	\$1,704.89	\$998.85	\$706.04	(\$0.90)	-0.1%
100	20,000	\$2,266.09	\$1,331.80	\$934.29	\$2,264.89	\$1,331.80	\$933.09	(\$1.20)	-0.1%
150	30,000	\$3,386.69	\$1,997.70	\$1,388.99	\$3,384.89	\$1,997.70	\$1,387.19	(\$1.80)	-0.1%

	Present Rates		Proposed Rates
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

⁽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¢

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Hours Use 250

		/	(1)	/	/	(2)	/	(1) vs (2)
	Monthly		Present Rates Default	Retail		Proposed Rates Default	Retail	Overal Increase (De	
kW	kWh	Total	Service	Delivery	Total	Service	Delivery	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%

]	Present Rates	Proposed Rates
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

⁽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¢

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Hours Use 300

		/	(1)	/	/	(2)	/	(1) vs (2	2)
			Present Rates	D . 1		Proposed Rates	D . 1	Overal Increase (De	
kW	Monthly kWh	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	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%

	Present Rates		Proposed Rates
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

- (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¢