Granite State Electric Company Calculation of Storm Recovery Adjustment Factors Rates Effective November 1, 2013

(1)	Forecasted kWh Deliveries, November 2013 through April 2015	1,344,049,860
(2)	Current Storm Recovery Adjustment Factor	\$0.00223
(3)	Forecasted Storm Recovery Adjustment Factor Revenue	\$2,997,231
(4)	Proposed Increase in Storm Fund Recovery	\$2,217,682
(5)	Proposed Storm Recovery Adjustment Factor Revenue	\$5,214,913
(6)	Proposed Storm Recovery Adjustment Factor	\$0.00388
(7)	Amortization Period (Months)	17
(8)	Proposed Annual Increase in Storm Fund Recovery	\$1,565,423

- (1) Per Company Forecast (Dec 2012)
- (2) Tariff Page No. 84
- (3) Line (1) * Line (2)
- (4) Requested Increase
- (5) Line (3) + Line (4)
- (6) Line (5) / Line (6), truncated after 5 decimal places
- (7) Number of Months (November 2013 through April 2015)
- (8) Line (4) * 12 / Line (7)

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Granite State Electric Company Proposed November 1, 2013 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	Over Increase (D Amount	
	200	200	0	\$28.38	\$13.31	\$15.07	\$28.71	\$13.31	\$15.40	\$0.33	1.2%
	350	350	0	\$48.93	\$23.30	\$25.63	\$49.51	\$23.30	\$26.21	\$0.58	1.2%
	500	500	0	\$71.15	\$33.28	\$37.87	\$71.97	\$33.28	\$38.69	\$0.82	1.2%
	676	676	0	\$97.21	\$44.99	\$52.22	\$98.32	\$44.99	\$53.33	\$1.11	1.1%
	750	750	0	\$108.19	\$49.92	\$58.27	\$109.43	\$49.92	\$59.51	\$1.24	1.1%
	1,000	1,000	0	\$145.22	\$66.56	\$78.66	\$146.87	\$66.56	\$80.31	\$1.65	1.1%

]	Present Rates	Proposed Rates
Customer Charge Distribution Charge		\$5.53	\$5.53
1st 250 kWh	kWh x	\$0.02156	\$0.02156
excess of 250 kWh	kWh x	\$0.05547	\$0.05547
Off Peak kWh	kWh x	\$0.02063	\$0.02063
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01856	\$0.01856
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Supplier Services			
Default Service	kWh x	\$0.06656	\$0.06656

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[Sch CGM-2 Typ Bill_C.xlsm]D 6hr WH 9-Jul-13 02:32 PM

Granite State Electric Company Proposed November 1, 2013 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)

	0. D. I	O.C. D. J.		Present Rates			Proposed Rates		Overa Increase (De	
Monthly	On-Peak	Off-Peak		Default	Retail		Default	Retail		
KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
200	160	40	\$22.20	\$13.31	\$8.89	\$22.53	\$13.31	\$9.22	\$0.33	1.5%
350	280	70	\$40.33	\$23.30	\$17.03	\$40.91	\$23.30	\$17.61	\$0.58	1.4%
				,	,		,			
500	400	100	\$61.51	\$33.28	\$28.23	\$62.33	\$33.28	\$29.05	\$0.82	1.3%
300	400	100	ψ01.51	Ψ33.20	Ψ20.23	Ψ02.55	Ψ33.20	Ψ27.03	ψ0.02	1.570
750	600	150	\$96.80	\$49.92	\$46.88	\$98.04	\$49.92	\$48.12	\$1.24	1.3%
730	000	150	Φ/0.60	Φ+7.72	φ+0.66	Ψ/0.04	Ψ+7.72	\$ 4 0.12	ψ1.2 4	1.570
1,000	800	200	\$132.11	\$66.56	\$65.55	\$133.76	\$66.56	\$67.20	\$1.65	1.2%
1,000	800	200	φ132.11	\$00.30	\$05.55	\$133.70	\$00.30	\$07.20	\$1.03	1.2%

		Present Rates	<u>Proposed Rates</u>
Customer Charge Distribution Charge		\$5.53	\$5.53
1st 250 kWh	kWh x	\$0.02156	\$0.02156
excess of 250 kWh	kWh x	\$0.05547	\$0.05547
Off Peak kWh	kWh x	\$0.02063	\$0.02063
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01856	\$0.01856
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Interruptible Credit #1		(\$6.15)	(\$6.15)
Supplier Services			
Default Service	kWh x	\$0.06656	\$0.06656

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[Sch CGM-2 Typ Bill_C.xlsm]D 16hr WH 9-Jul-13 02:32 PM

Granite State Electric Company
Proposed November 1, 2013 Rates
Calculation of Monthly Typical Bill
Impact on Rate D Default Service Customers
With 16 Hour Water Heater Control

kWh Split On-Peak

Off-Peak

60.00% 40.00%

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

								. ,		, , ,	
	Present Rates Proposed Rates Monthly On-Peak Off-Peak Default Retail Default Retail				Overall Increase (Decrease)						
	•			m . 1			m . 1				0.4
	KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
Ĺ											
	200	120	80	\$20.08	\$13.31	\$6.77	\$20.41	\$13.31	\$7.10	\$0.33	1.6%
	350	210	140	\$37.18	\$23.30	\$13.88	\$37.76	\$23.30	\$14.46	\$0.58	1.6%
	500	300	200	\$55.95	\$33.28	\$22.67	\$56.77	\$33.28	\$23.49	\$0.82	1.5%
	300	200	200	Ψ33.73	Ψ33.20	Ψ22.07	Ψ30.77	Ψ33.20	Ψ23.19	Ψ0.02	1.5 70
	750	450	300	\$89.50	\$49.92	\$39.58	\$90.74	\$49.92	\$40.82	\$1.24	1.4%
	730	430	300	\$69.50	\$49.92	\$39.36	\$90.74	\$49.92	\$40.62	\$1.24	1.4%
	1 000	500	400	ф1 22 0 7	A	Φ .	4124.5 0	A	0.50 1.4	01.65	1.00/
	1,000	600	400	\$123.05	\$66.56	\$56.49	\$124.70	\$66.56	\$58.14	\$1.65	1.3%

		Present Rates	<u>Proposed Rates</u>
Customer Charge Distribution Charge		\$5.53	\$5.53
1st 250 kWh	kWh x	\$0.02156	\$0.02156
excess of 250 kWh	kWh x	\$0.05547	\$0.05547
Off Peak kWh	kWh x	\$0.02063	\$0.02063
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01856	\$0.01856
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Interruptible Credit #2		(\$8.23)	(\$8.23)
Supplier Services			
Default Service	kWh x	\$0.06656	\$0.06656

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Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate D-10 Default Service Customers

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kWh Split

On-Peak 80.00% Off-Peak 20.00%

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

\$0.06656

Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overa Increase (De	
KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
700	560	140	\$108.26	\$46.59	\$61.67	\$109.42	\$46.59	\$62.83	\$1.16	1.1%
1,000	800	200	\$150.59	\$66.56	\$84.03	\$152.24	\$66.56	\$85.68	\$1.65	1.1%
1,300	1,040	260	\$192.92	\$86.53	\$106.39	\$195.06	\$86.53	\$108.53	\$2.14	1.1%
1,600	1,280	320	\$235.24	\$106.50	\$128.74	\$237.88	\$106.50	\$131.38	\$2.64	1.1%
1,900	1,520	380	\$277.57	\$126.46	\$151.11	\$280.70	\$126.46	\$154.24	\$3.13	1.1%

	· •	Present Rates	Proposed Rates
Customer Charge		\$9.50	\$9.50
Distribution Charge			
On Peak kWh	kWh x	\$0.06271	\$0.06271
Off Peak kWh	kWh x	\$0.00023	\$0.00023
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01672	\$0.01672
Stranded Cost Charge	kWh x	\$0.00151	\$0.00151
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Supplier Services			
Electricity Consumption Tax			

\$0.06656

kWh x

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Granite State Electric Company Proposed November 1, 2013 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)

\$0.06656

	Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overa Increase (Do	
	KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
-	700	490	210	\$103.89	\$46.59	\$57.30	\$105.05	\$46.59	\$58.46	\$1.16	1.1%
	1,000	700	300	\$144.34	\$66.56	\$77.78	\$145.99	\$66.56	\$79.43	\$1.65	1.1%
	1,300	910	390	\$184.80	\$86.53	\$98.27	\$186.94	\$86.53	\$100.41	\$2.14	1.2%
	1,600	1,120	480	\$225.25	\$106.50	\$118.75	\$227.89	\$106.50	\$121.39	\$2.64	1.2%
	1,900	1,330	570	\$265.69	\$126.46	\$139.23	\$268.82	\$126.46	\$142.36	\$3.13	1.2%

Present Rates	<u>Proposed Rates</u>
\$9.50	\$9.50
h x \$0.06271	\$0.06271
h x \$0.00023	\$0.00023
h x \$0.00223	\$0.00388
h x \$0.01672	\$0.01672
h x \$0.00151	\$0.00151
h x \$0.00330	\$0.00330
h x \$0.00055	\$0.00055
	\$9.50 h x \$0.06271 h x \$0.00023 h x \$0.00223 h x \$0.01672 h x \$0.00151 h x \$0.00330

\$0.06656

kWh x

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Granite State Electric Company Proposed November 1, 2013 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)

\$0.06656

					· · · ·			. ,			` '
	Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overa Increase (De	
	KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
						,					
Ī	700	420	280	\$99.51	\$46.59	\$52.92	\$100.67	\$46.59	\$54.08	\$1.16	1.2%
	1,000	600	400	\$138.09	\$66.56	\$71.53	\$139.74	\$66.56	\$73.18	\$1.65	1.2%
	1,300	780	520	\$176.67	\$86.53	\$90.14	\$178.81	\$86.53	\$92.28	\$2.14	1.2%
	1,600	960	640	\$215.25	\$106.50	\$108.75	\$217.89	\$106.50	\$111.39	\$2.64	1.2%
	1,900	1,140	760	\$253.82	\$126.46	\$127.36	\$256.95	\$126.46	\$130.49	\$3.13	1.2%

]	Present Rates	Proposed Rates
Customer Charge Distribution Charge		\$9.50	\$9.50
On Peak kWh	kWh x	\$0.06271	\$0.06271
Off Peak kWh	kWh x	\$0.00023	\$0.00023
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01672	\$0.01672
Stranded Cost Charge	kWh x	\$0.00151	\$0.00151
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Supplier Services			

\$0.06656

kWh x

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Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate G-3 Default Service Customers

Hours Use

	/	(1)	/	/	(2)	/	(1) vs	(2)
		Present Rates			Proposed Rates		Over- Increase (D	-
Monthly kWh	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
600	\$87.36	\$39.94	\$47.42	\$88.35	\$39.94	\$48.41	\$0.99	1.1%
800	\$114.14	\$53.25	\$60.89	\$115.46	\$53.25	\$62.21	\$1.32	1.2%
1,200	\$167.70	\$79.87	\$87.83	\$169.68	\$79.87	\$89.81	\$1.98	1.2%
1,500	\$207.90	\$99.84	\$108.06	\$210.37	\$99.84	\$110.53	\$2.47	1.2%
2,000	\$274.84	\$133.12	\$141.72	\$278.14	\$133.12	\$145.02	\$3.30	1.2%

		Present Rates	<u>Proposed Rates</u>
Customer Charge		\$7.00	\$7.00
Distribution Charge	kWh x	\$0.04007	\$0.04007
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01971	\$0.01971
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0,06656	\$0,06656

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Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate T Default Service Customers

	/	(1)	/	/	(2)	/	(1) vs	(2)
		Present Rates			Proposed Rates		Overa Increase (D	
Monthly kWh	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
600	\$77.52	\$39.94	\$37.58	\$78.51	\$39.94	\$38.57	\$0.99	1.3%
800	\$100.95	\$53.25	\$47.70	\$102.27	\$53.25	\$49.02	\$1.32	1.3%
1,200	\$147.87	\$79.87	\$68.00	\$149.85	\$79.87	\$69.98	\$1.98	1.3%
1,500	\$183.05	\$99.84	\$83.21	\$185.52	\$99.84	\$85.68	\$2.47	1.3%
2,000	\$241.66	\$133.12	\$108.54	\$244.96	\$133.12	\$111.84	\$3.30	1.4%

		Present Rates	Proposed Rates
Customer Charge		\$7.16	\$7.16
Distribution Charge	kWh x	\$0.02658	\$0.02658
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01653	\$0.01653
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service kWh x \$0.06656 \$0.06656 [Sch CGM-2 Typ Bill_C.xlsm]V 9-Jul-13 02:32 PM

Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate V Default Service Customers

\$0.06656

	/	(1)	/	/	(2)	/	(1) vs ((2)
		Present Rates			Proposed Rates		Overa Increase (De	
Monthly kWh	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
600	\$79.34	\$39.94	\$39.40	\$80.33	\$39.94	\$40.39	\$0.99	1.2%
800	\$105.78	\$53.25	\$52.53	\$107.10	\$53.25	\$53.85	\$1.32	1.2%
1,200	\$158.68	\$79.87	\$78.81	\$160.66	\$79.87	\$80.79	\$1.98	1.2%
1,500	\$198.36	\$99.84	\$98.52	\$200.83	\$99.84	\$100.99	\$2.47	1.2%
2,000	\$264.46	\$133.12	\$131.34	\$267.76	\$133.12	\$134.64	\$3.30	1.2%

		Present Rates	Proposed Rates		
Minimum Charge		\$7.47	\$7.47		
Distribution Charge	kWh x	\$0.03713	\$0.03713		
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388		
Transmission Charge	kWh x	\$0.02094	\$0.02094		
Stranded Cost Charge	kWh x	\$0.00152	\$0.00152		
System Benefits Charge	kWh x	\$0.00330	\$0.00330		
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055		

\$0.06656

kWh x

Supplier Services

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Granite State Electric Company
Proposed November 1, 2013 Rates
Calculation of Monthly Typical Bill
Impact on Rate G-1 Default Service Customers

kWh Split

Hours Use 250 On-Peak 60.00% Off-Peak 40.00%

(1) vs (2)(1) (2) Overall Present Rates Proposed Rates Increase (Decrease) On-Peak Off-Peak Default Retail Default Retail Monthly kWkWh kWh kWh Service Delivery Service % Total Total Delivery Amount 200 50,000 30,000 20,000 \$6,251.09 \$3,701.50 \$2,549.59 \$6,333.59 \$3,701.50 \$2,632.09 \$82.50 1.3% 300 75,000 45,000 30,000 1.3% \$9,317.39 \$5,552.25 \$3,765.14 \$9,441.14 \$5,552.25 \$3,888.89 \$123.75 400 100,000 60,000 40,000 \$12,383.69 \$7,403.00 \$4,980.69 \$165.00 \$12,548.69 \$7,403.00 \$5,145.69 1.3% 500 125,000 75,000 50,000 \$15,449.99 \$9,253.75 \$6,196.24 \$15,656.24 \$9,253.75 \$6,402.49 \$206.25 1.3% 1,000 250,000 150,000 100,000 \$30,781.49 \$18,507.50 \$12,273.99 \$31,193.99 \$18,507.50 \$12,686.49 \$412.50 1.3%

		Present Rates	Proposed Rates
Customer Charge		\$118.49	\$118.49
Distribution Charge			
On Peak kWh	kWh x	\$0.00373	\$0.00373
Off Peak kWh	kWh x	\$0.00031	\$0.00031
Distribution Demand Charge	kW x	\$5.16	\$5.16
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01804	\$0.01804
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Supplier Services			
Default Service	kWh x	\$0.07403	\$0.07403

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[Sch CGM-2 Typ Bill_C.xlsm]G1 350 hu

9-Jul-13 02:32 PM Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate G-1 Default Service Customers

kWh Split

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

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

_												
						Present Rates			Proposed Rates		Overal Increase (De	
		Monthly	On-Peak	Off-Peak		Default	Retail		Default	Retail		
	kW	kWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
							•			-		
-	200	70,000	35,000	35,000	\$8,267.39	\$5,182.10	\$3,085.29	\$8,382.89	\$5,182.10	\$3,200.79	\$115.50	1.4%
		,	,	·								
	300	105,000	52,500	52,500	\$12,341.85	\$7,773.15	\$4,568.70	\$12,515.10	\$7,773.15	\$4,741.95	\$173.25	1.4%
		,	,	,	7,	4.,	+ 1,0 0011 0	,,-	4.,	+ 1,7 1 2 2 2	4170120	27.7,0
	400	140.000	70,000	70,000	\$16.416.29	\$10,364.20	\$6,052.09	\$16,647.29	\$10,364.20	\$6,283.09	\$231.00	1.4%
	400	140,000	70,000	70,000	φ10,410.29	Ψ10,504.20	ψ0,032.07	φ10,047.27	φ10,504.20	ψ0,203.07	Ψ231.00	1.470
	500	175,000	87,500	87,500	\$20,490.75	\$12,955.25	\$7,535.50	\$20,779.50	\$12,955.25	\$7,824.25	\$288.75	1.4%
	300	173,000	87,300	87,300	\$20,490.73	\$12,933.23	\$1,555.50	\$20,779.30	\$12,933.23	\$7,624.23	\$200.73	1.470
			4== 000	.==		*******	****	***	******	***		
	1,000	350,000	175,000	175,000	\$40,862.99	\$25,910.50	\$14,952.49	\$41,440.49	\$25,910.50	\$15,529.99	\$577.50	1.4%

	:	Present Rates	<u>Proposed Rates</u>
Customer Charge Distribution Charge		\$118.49	\$118.49
On Peak kWh	kWh x	\$0.00373	\$0.00373
Off Peak kWh	kWh x	\$0.00031	\$0.00031
Distribution Demand Charge	kW x	\$5.16	\$5.16
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01804	\$0.01804
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Supplier Services			
Default Service	kWh x	\$0.07403	\$0.07403

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Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate G-1 Default Service Customers

kWh Split

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

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

	Mandala	On-Peak	Off-Peak		Present Rates Default	D il		Proposed Rates Default	D-4-il	Overal Increase (De	
kW	Monthly kWh	kWh	kWh	Total	Service	Retail Delivery	Total	Service	Retail Delivery	Amount	%
200	90,000	40,500	49,500	\$10,285.41	\$6,662.70	\$3,622.71	\$10,433.91	\$6,662.70	\$3,771.21	\$148.50	1.4%
200	90,000	40,500	49,300	\$10,285.41	φ0,002.70	\$3,022.71	\$10,433.91	\$0,002.70	Φ3,771.21	\$146.50	1.470
300	135,000	60,750	74,250	\$15,368.86	\$9,994.05	\$5,374.81	\$15,591.61	\$9,994.05	\$5,597.56	\$222.75	1.4%
400	180,000	81,000	99,000	\$20,452.31	\$13,325.40	\$7,126.91	\$20,749.31	\$13,325.40	\$7,423.91	\$297.00	1.5%
500	225,000	101,250	123,750	\$25,535.76	\$16,656.75	\$8,879.01	\$25,907.01	\$16,656.75	\$9,250.26	\$371.25	1.5%
1,000	450,000	202,500	247,500	\$50,953.05	\$33,313.50	\$17,639.55	\$51,695.55	\$33,313.50	\$18,382.05	\$742.50	1.5%

	:	Present Rates	<u>Proposed Rates</u>
Customer Charge		\$118.49	\$118.49
Distribution Charge			
On Peak kWh	kWh x	\$0.00373	\$0.00373
Off Peak kWh	kWh x	\$0.00031	\$0.00031
Distribution Demand Charge	kW x	\$5.16	\$5.16
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01804	\$0.01804
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Supplier Services			
Default Service	kWh x	\$0.07403	\$0.07403

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Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate G-1 Default Service Customers

kWh Split

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

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

		Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overa Increase (D	ecrease)
1	(W	kWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
	200	90,000	36,000	54,000	\$10,270.01	\$6,662.70	\$3,607.31	\$10,418.51	\$6,662.70	\$3,755.81	\$148.50	1.4%
	300	135,000	54,000	81,000	\$15,345.77	\$9,994.05	\$5,351.72	\$15,568.52	\$9,994.05	\$5,574.47	\$222.75	1.5%
	400	180,000	72,000	108,000	\$20,421.53	\$13,325.40	\$7,096.13	\$20,718.53	\$13,325.40	\$7,393.13	\$297.00	1.5%
	500	225,000	90,000	135,000	\$25,497.29	\$16,656.75	\$8,840.54	\$25,868.54	\$16,656.75	\$9,211.79	\$371.25	1.5%
	1,000	450,000	180,000	270,000	\$50,876.09	\$33,313.50	\$17,562.59	\$51,618.59	\$33,313.50	\$18,305.09	\$742.50	1.5%

	<u>-</u>	Present Rates	Proposed Rates
Customer Charge		\$118.49	\$118.49
Distribution Charge			
On Peak kWh	kWh x	\$0.00373	\$0.00373
Off Peak kWh	kWh x	\$0.00031	\$0.00031
Distribution Demand Charge	kW x	\$5.16	\$5.16
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01804	\$0.01804
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Supplier Services			
Default Service	kWh x	\$0.07403	\$0.07403

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Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate G-2 Default Service Customers

Hours Use 200

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

		/	(1)	,	/	(2)	,	(1) vs	(2)
			Present Rates			Proposed Rates		Overa Increase (D	
	Monthly		Default	Retail		Default	Retail		
kW	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
20	4,000	\$557.33	\$296.12	\$261.21	\$563.93	\$296.12	\$267.81	\$6.60	1.2%
50	10,000	\$1,345.79	\$740.30	\$605.49	\$1,362.29	\$740.30	\$621.99	\$16.50	1.2%
75	15,000	\$2,002.84	\$1,110.45	\$892.39	\$2,027.59	\$1,110.45	\$917.14	\$24.75	1.2%
100	20,000	\$2,659.89	\$1,480.60	\$1,179.29	\$2,692.89	\$1,480.60	\$1,212.29	\$33.00	1.2%
150	30,000	\$3,973.99	\$2,220.90	\$1,753.09	\$4,023.49	\$2,220.90	\$1,802.59	\$49.50	1.2%

	<u>]</u>	Present Rates	<u>Proposed Rates</u>
Customer Charge Distribution Charge Distribution Demand Charge Storm Adjustment Factor Transmission Charge Stranded Cost Charge	kWh x kW x kWh x kWh x kWh x	\$31.69 \$0.00147 \$5.69 \$0.00223 \$0.01988 \$0.00150	\$31.69 \$0.00147 \$5.69 \$0.00388 \$0.01988 \$0,00150
System Benefits Charge Electricity Consumption Tax	kWh x kWh x	\$0.00130 \$0.00330 \$0.00055	\$0.00130 \$0.00330 \$0.00055
Supplier Services			
Default Service	kWh x	\$0.07403	\$0.07403

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Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate G-2 Default Service Customers

Hours Use 250

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

			(1)	,		(2)		(1) 15 ((-)
			Present Rates			Proposed Rates		Overa Increase (De	
	Monthly		Default	Retail		Default	Retail		
kW	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
20	5,000	\$660.29	\$370.15	\$290.14	\$668.54	\$370.15	\$298.39	\$8.25	1.2%
50	12,500	\$1,603.21	\$925.38	\$677.83	\$1,623.83	\$925.38	\$698.45	\$20.62	1.3%
75	18,750	\$2,388.94	\$1,388.06	\$1,000.88	\$2,419.88	\$1,388.06	\$1,031.82	\$30.94	1.3%
100	25,000	\$3,174.69	\$1,850.75	\$1,323.94	\$3,215.94	\$1,850.75	\$1,365.19	\$41.25	1.3%
150	37,500	\$4,746.21	\$2,776.13	\$1,970.08	\$4,808.08	\$2,776.13	\$2,031.95	\$61.87	1.3%

	<u>]</u>	Present Rates	Proposed Rates
Customer Charge Distribution Charge Distribution Demand Charge	kWh x kW x kWh x	\$31.69 \$0.00147 \$5.69 \$0.00223	\$31.69 \$0.00147 \$5.69 \$0.00388
Storm Adjustment Factor Transmission Charge Stranded Cost Charge System Benefits Charge Electricity Consumption Tax	kWh x kWh x kWh x kWh x	\$0.00223 \$0.01988 \$0.00150 \$0.00330 \$0.00055	\$0.00388 \$0.01988 \$0.00150 \$0.00330 \$0.00055
Supplier Services Default Service	kWh x	\$0.07403	\$0.07403
Default Bel vice	K WII A	ψ0.07-τ03	\$0.07403

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Granite State Electric Company Proposed November 1, 2013 Rates Calculation of Monthly Typical Bill Impact on Rate G-2 Default Service Customers

Hours Use 300

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

		,	(1)	,	,	(2)	,	(1) VS	(2)
			D			D 1D		Overs	
			Present Rates			Proposed Rates		Increase (D	ecrease)
	Monthly		Default	Retail		Default	Retail		
kW	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
20	6,000	\$763.25	\$444.18	\$319.07	\$773.15	\$444.18	\$328.97	\$9.90	1.3%
50	15,000	\$1,860.59	\$1,110.45	\$750.14	\$1,885.34	\$1,110.45	\$774.89	\$24.75	1.3%
75	22,500	\$2,775.06	\$1,665.68	\$1,109.38	\$2,812.18	\$1,665.68	\$1,146.50	\$37.12	1.3%
100	30,000	\$3,689.49	\$2,220.90	\$1,468.59	\$3,738.99	\$2,220.90	\$1,518.09	\$49.50	1.3%
150	45,000	\$5,518.39	\$3,331.35	\$2,187.04	\$5,592.64	\$3,331.35	\$2,261.29	\$74.25	1.3%

	<u>Present Rates</u>		Proposed Rates
Customer Charge Distribution Charge Distribution Demand Charge Storm Adjustment Factor Transmission Charge	kWh x kW x kWh x kWh x	\$31.69 \$0.00147 \$5.69 \$0.00223 \$0.01988	\$31.69 \$0.00147 \$5.69 \$0.00388 \$0.01988
Stranded Cost Charge	kWh x	\$0.00150	\$0.00150
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Supplier Services			
<u>Supplier Services</u>			
Default Service	kWh x	\$0.07403	\$0.07403

Seventh <u>Eighth</u> Revised Page 84
Superseding <u>Sixth Seventh</u> Revised Page 84
Summary of Rates

RATES EFFECTIVE AUGUST 1, 2013 FOR USAGE ON AND AFTER AUGUST 1, 2013

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
	Customer Charge	\$5.53				•		\$5.53
	1st 250 kWh	\$0.02156	\$0.00 223 388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.04770
$\parallel_{ m D}$	Excess 250 kWh	\$0.05547	\$0.00 223 388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.08161
D	Off Peak kWh	\$0.02063	\$0.00 223 388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.04677
	Farm kWh	\$0.03329	\$0.00 223 388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.05943
	D-6 kWh	\$0.02156	\$0.00 223 388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.04770
	Customer Charge	\$9.50						\$9.50
D-10	On Peak kWh	\$0.06271	\$0.00 223 388	\$0.00055	\$0.01672	\$0.00330	\$0.00151	\$0.08702
	Off Peak kWh	\$0.00023	\$0.00 223 388	\$0.00055	\$0.01672	\$0.00330	\$0.00151	\$0.02454
	Customer Charge	\$118.49						\$118.49
G-1	Demand Charge	\$5.16						\$5.16
G-1	On Peak kWh	\$0.00373	\$0.00 223 388	\$0.00055	\$0.01804	\$0.00330	\$0.00150	\$0.02935
	Off Peak kWh	\$0.00031	\$0.00 223 388	\$0.00055	\$0.01804	\$0.00330	\$0.00150	\$0.02593
	Customer Charge	\$31.69						\$3169
G-2	Demand Charge	\$5.69						\$5.69
	All kWh	\$0.00147	\$0.00 223 388	\$0.00055	\$0.01988	\$0.00330	\$0.00150	\$0.02893
0.2	Customer Charge	\$7.00						\$7.00
G-3	All kWh	\$0.04007	\$0.00 223 388	\$0.00055	\$0.01971	\$0.00330	\$0.00150	\$0.06736
3.4	All kWh	\$0.00047	\$0.00 223 388	\$0.00055	\$0.00900	\$0.00330	\$0.00149	\$0.01704
M	see tariff fo	or luminares & pole	charges					
. Т	Customer Charge	\$7.16	_					\$7.16
	All kWh	\$0.02658	\$0.00 223 388	\$0.00055	\$0.01653	\$0.00330	\$0.00150	\$0.05069
	Minimum Charge	\$7.47						\$7.47
l V	All kWh	\$0.03713	\$0.00 223 388	\$0.00055	\$0.02094	\$0.00330	\$0.00152	\$0.06567

⁽¹⁾ Distribution Energy Charges include a Business Profits Tax Surcharge of \$0.00057 per kWh for usage on and after 8/1/01

(4) Distribution Energy Charges include a Green Up Service Recovery Adjustment Factor of (\$0.00001) per kWh for usage on and after 1/1/13

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 1/1/13, usage on and after
Stranded Cost Adjustment Factor	various	Effective 1/1/13, usage on and after
Default Service Charge		
Residential & Small Commercial (D, D-10, G-3, M, T, V)	\$0.06656	Effective 5/1/13, usage on and after
Medium / Large Commercial & Industrial (G-1, G-2)	\$0.06678	Effective 8/1/13, usage on and after
	\$0.06077	Effective 9/1/13, usage on and after
	\$0.05942	Effective 10/1/13, usage on and after
Electricity Consumption Tax	\$0.00055	Effective 5/1/01, usage on and after

Dated: July 12, 2013

Effective: August November 01, 2013

Issued by: /s/ Victor D. Del Vecchio
Victor D. Del Vecchio

Title: President

⁽³⁾ Distribution Energy Charges include a Reliability Enhancement Program and Vegetation Management Plan Adjustment Factor of (\$0.00010) per kWh for usage on and after 7/1/13