

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	Present Rates			Proposed Rates			Overall Increase (Decrease)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	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%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$5.53	\$5.53
Distribution Charge		
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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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%

Monthly KWh	On-Peak kWh	Off-Peak kWh	(1)			(2)			(1) vs (2)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail 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%
750	600	150	\$96.80	\$49.92	\$46.88	\$98.04	\$49.92	\$48.12	\$1.24	1.3%
1,000	800	200	\$132.11	\$66.56	\$65.55	\$133.76	\$66.56	\$67.20	\$1.65	1.2%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$5.53	\$5.53
Distribution Charge		
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)
<u>Supplier Services</u>		
Default Service	kWh x \$0.06656	\$0.06656

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 60.00%
 Off-Peak 40.00%

Monthly KWh	On-Peak kWh	Off-Peak kWh	(1)			(2)			(1) vs (2)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
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%
750	450	300	\$89.50	\$49.92	\$39.58	\$90.74	\$49.92	\$40.82	\$1.24	1.4%
1,000	600	400	\$123.05	\$66.56	\$56.49	\$124.70	\$66.56	\$58.14	\$1.65	1.3%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$5.53	\$5.53
Distribution Charge		
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)
<u>Supplier Services</u>		
Default Service	kWh x \$0.06656	\$0.06656

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 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	\$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%

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

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

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	\$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%

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

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

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	\$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		\$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

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 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	\$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%

		<u>Present Rates</u>	<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

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	\$77.52	\$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%

	<u>Present Rates</u>	<u>Proposed Rates</u>
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
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Granite State Electric Company
Proposed November 1, 2013 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	\$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%

		<u>Present Rates</u>		<u>Proposed Rates</u>
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
 <u>Supplier Services</u>				
Default Service	kWh x	\$0.06656		\$0.06656

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

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

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	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%
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%
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%
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%

	<u>Present Rates</u>	<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

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

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	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%
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%

	<u>Present Rates</u>	<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-2 Default Service Customers

Hours Use 200

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	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>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$31.69	\$31.69
Distribution Charge	kWh x	\$0.00147	\$0.00147
Distribution Demand Charge	kW x	\$5.69	\$5.69
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01988	\$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

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

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	\$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>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$31.69	\$31.69
Distribution Charge	kWh x	\$0.00147	\$0.00147
Distribution Demand Charge	kW x	\$5.69	\$5.69
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01988	\$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

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 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	\$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>	<u>Proposed Rates</u>
Customer Charge		\$31.69	\$31.69
Distribution Charge	kWh x	\$0.00147	\$0.00147
Distribution Demand Charge	kW x	\$5.69	\$5.69
Storm Adjustment Factor	kWh x	\$0.00223	\$0.00388
Transmission Charge	kWh x	\$0.01988	\$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

Default Service	kWh x	\$0.07403	\$0.07403
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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
D	Customer Charge	\$5.53						\$5.53
	1st 250 kWh	\$0.02156	\$0.00 223388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.04770
	Excess 250 kWh	\$0.05547	\$0.00 223388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.08161
	Off Peak kWh	\$0.02063	\$0.00 223388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.04677
	Farm kWh	\$0.03329	\$0.00 223388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.05943
	D-6 kWh	\$0.02156	\$0.00 223388	\$0.00055	\$0.01856	\$0.00330	\$0.00150	\$0.04770
D-10	Customer Charge	\$9.50						\$9.50
	On Peak kWh	\$0.06271	\$0.00 223388	\$0.00055	\$0.01672	\$0.00330	\$0.00151	\$0.08702
	Off Peak kWh	\$0.00023	\$0.00 223388	\$0.00055	\$0.01672	\$0.00330	\$0.00151	\$0.02454
G-1	Customer Charge	\$118.49						\$118.49
	Demand Charge	\$5.16						\$5.16
	On Peak kWh	\$0.00373	\$0.00 223388	\$0.00055	\$0.01804	\$0.00330	\$0.00150	\$0.02935
	Off Peak kWh	\$0.00031	\$0.00 223388	\$0.00055	\$0.01804	\$0.00330	\$0.00150	\$0.02593
G-2	Customer Charge	\$31.69						\$31.69
	Demand Charge	\$5.69						\$5.69
	All kWh	\$0.00147	\$0.00 223388	\$0.00055	\$0.01988	\$0.00330	\$0.00150	\$0.02893
G-3	Customer Charge	\$7.00						\$7.00
	All kWh	\$0.04007	\$0.00 223388	\$0.00055	\$0.01971	\$0.00330	\$0.00150	\$0.06736
M	All kWh	\$0.00047	\$0.00 223388	\$0.00055	\$0.00900	\$0.00330	\$0.00149	\$0.01704
	<i>see tariff for luminaires & pole charges</i>							
T	Customer Charge	\$7.16						\$7.16
	All kWh	\$0.02658	\$0.00 223388	\$0.00055	\$0.01653	\$0.00330	\$0.00150	\$0.05069
V	Minimum Charge	\$7.47						\$7.47
	All kWh	\$0.03713	\$0.00 223388	\$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

(2) Distribution Energy Charges include the following credits per kWh in accordance with page 93 of the tariff for usage on and after 5/1/10

Rate Class	D	D-10	G-3	T	V
Credit per kWh	(\$0.00017)	(\$0.00008)	(\$0.00017)	(\$0.00007)	(\$0.00009)

(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

(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	\$0.00150	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

Authorized by Docket No. DE 13-~~018~~, NHPUC Order No. ~~25,527~~, Dated ~~06/25/2013~~