

Granite State Electric Company d/b/a National Grid
Docket No. DE 08-011
Witness: J. D. Warshaw

Revised SCHEDULE JDW – 11

Typical Bill Impacts

Granite State Electric Company
 Proposed November 1, 2008 Default Service Rates
 Calculation of Monthly Typical Bill
 Impact on Rate D Default Service Customers
 Without Water Heater Control
 0% Off-Peak

kWh Split
 On-Peak 100.00%
 Off-Peak 0.00%

			/----- (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	\$33.87	\$23.31	\$10.56	\$31.02	\$20.46	\$10.56	(\$2.85)	-8.4%
350	350	0	\$58.64	\$40.79	\$17.85	\$53.66	\$35.81	\$17.85	(\$4.98)	-8.5%
500	500	0	\$84.72	\$58.28	\$26.44	\$77.60	\$51.16	\$26.44	(\$7.12)	-8.4%
669	669	0	\$114.07	\$77.97	\$36.10	\$104.55	\$68.45	\$36.10	(\$9.52)	-8.3%
750	750	0	\$128.16	\$87.41	\$40.75	\$117.49	\$76.74	\$40.75	(\$10.67)	-8.3%
1,000	1,000	0	\$171.61	\$116.55	\$55.06	\$157.38	\$102.32	\$55.06	(\$14.23)	-8.3%

		Present Rates	Proposed Rates
Customer Charge		\$4.31	\$4.31
Distribution Charge			
1st 250 kWh	kWh x	\$0.01663	\$0.01663
excess of 250 kWh	kWh x	\$0.04266	\$0.04266
Off Peak kWh	kWh x	\$0.01592	\$0.01592
Def. Serv. Adj. Fctr	kWh x	\$0.00000	\$0.00000
Transmission Charge	kWh x	\$0.01054	\$0.01054
Stranded Cost Charge	kWh x	\$0.00050	\$0.00050
System Benefits Charge	kWh x	\$0.00300	\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.11655	\$0.10232
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Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate D Default Service Customers
With 6 Hour Water Heater Control

kWh Split
On-Peak 80.00%
Off-Peak 20.00%

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

Monthly KWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
200	160	40	\$29.04	\$23.31	\$5.73	\$26.19	\$20.46	\$5.73	(\$2.85)	-9.8%
350	280	70	\$51.96	\$40.79	\$11.17	\$46.98	\$35.81	\$11.17	(\$4.98)	-9.6%
500	400	100	\$77.24	\$58.28	\$18.96	\$70.12	\$51.16	\$18.96	(\$7.12)	-9.2%
750	600	150	\$119.35	\$87.41	\$31.94	\$108.68	\$76.74	\$31.94	(\$10.67)	-8.9%
1,000	800	200	\$161.45	\$116.55	\$44.90	\$147.22	\$102.32	\$44.90	(\$14.23)	-8.8%

Present Rates

Proposed Rates

Customer Charge		\$4.31		\$4.31
Distribution Charge				
1st 250 kWh	kWh x	\$0.01663		\$0.01663
excess of 250 kWh	kWh x	\$0.04266		\$0.04266
Off Peak kWh	kWh x	\$0.01592		\$0.01592
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.01054		\$0.01054
Stranded Cost Charge	kWh x	\$0.00050		\$0.00050
System Benefits Charge	kWh x	\$0.00300		\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055
Interruptible Credit #1		(\$4.80)		(\$4.80)

Supplier Services

Default Service	kWh x	\$0.11655		\$0.10232
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Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate D Default Service Customers
With 6 Hour Water Heater Control

kWh Split
On-Peak 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	\$27.41	\$23.31	\$4.10	\$24.56	\$20.46	\$4.10	(\$2.85)	-10.4%
350	210	140	\$49.53	\$40.79	\$8.74	\$44.55	\$35.81	\$8.74	(\$4.98)	-10.1%
500	300	200	\$72.96	\$58.28	\$14.68	\$65.84	\$51.16	\$14.68	(\$7.12)	-9.8%
750	450	300	\$113.74	\$87.41	\$26.33	\$103.07	\$76.74	\$26.33	(\$10.67)	-9.4%
1,000	600	400	\$154.51	\$116.55	\$37.96	\$140.28	\$102.32	\$37.96	(\$14.23)	-9.2%

Present Rates

Proposed Rates

Customer Charge		\$4.31	\$4.31
Distribution Charge		\$0.00000	\$0.00000
1st 250 kWh	kWh x	\$0.01663	\$0.01663
excess of 250 kWh	kWh x	\$0.04266	\$0.04266
Off Peak kWh	kWh x	\$0.01592	\$0.01592
Def. Serv. Adj. Fctr	kWh x	\$0.00000	\$0.00000
Transmission Charge	kWh x	\$0.01054	\$0.01054
Stranded Cost Charge	kWh x	\$0.00050	\$0.00050
System Benefits Charge	kWh x	\$0.00300	\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Interruptible Credit #2		(\$6.40)	(\$6.40)

Supplier Services

Default Service	kWh x	\$0.11655	\$0.10232
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Granite State Electric Company
Proposed November 1, 2008 Default 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	\$124.54	\$81.59	\$42.95	\$114.57	\$71.62	\$42.95	(\$9.97)	-8.0%
1,000	800	200	\$174.73	\$116.55	\$58.18	\$160.50	\$102.32	\$58.18	(\$14.23)	-8.1%
1,300	1,040	260	\$224.94	\$151.52	\$73.42	\$206.44	\$133.02	\$73.42	(\$18.50)	-8.2%
1,600	1,280	320	\$275.13	\$186.48	\$88.65	\$252.36	\$163.71	\$88.65	(\$22.77)	-8.3%
1,900	1,520	380	\$325.34	\$221.45	\$103.89	\$298.30	\$194.41	\$103.89	(\$27.04)	-8.3%

Present RatesProposed Rates

Customer Charge		\$7.40		\$7.40
Distribution Charge				
On Peak kWh	kWh x	\$0.04740		\$0.04740
Off Peak kWh	kWh x	\$0.00049		\$0.00049
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.00871		\$0.00871
Stranded Cost Charge	kWh x	\$0.00050		\$0.00050
System Benefits Charge	kWh x	\$0.00300		\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.11655		\$0.10232
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Granite State Electric Company
 Proposed November 1, 2008 Default 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	\$121.26	\$81.59	\$39.67	\$111.29	\$71.62	\$39.67	(\$9.97)	-8.2%
1,000	700	300	\$170.04	\$116.55	\$53.49	\$155.81	\$102.32	\$53.49	(\$14.23)	-8.4%
1,300	910	390	\$218.83	\$151.52	\$67.31	\$200.33	\$133.02	\$67.31	(\$18.50)	-8.5%
1,600	1,120	480	\$267.63	\$186.48	\$81.15	\$244.86	\$163.71	\$81.15	(\$22.77)	-8.5%
1,900	1,330	570	\$316.42	\$221.45	\$94.97	\$289.38	\$194.41	\$94.97	(\$27.04)	-8.5%

Present Rates

Proposed Rates

Customer Charge		\$7.40		\$7.40
Distribution Charge				
On Peak kWh	kWh x	\$0.04740		\$0.04740
Off Peak kWh	kWh x	\$0.00049		\$0.00049
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.00871		\$0.00871
Stranded Cost Charge	kWh x	\$0.00050		\$0.00050
System Benefits Charge	kWh x	\$0.00300		\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.11655		\$0.10232
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Granite State Electric Company
Proposed November 1, 2008 Default 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	\$117.98	\$81.59	\$36.39	\$108.01	\$71.62	\$36.39	(\$9.97)	-8.5%
1,000	600	400	\$165.35	\$116.55	\$48.80	\$151.12	\$102.32	\$48.80	(\$14.23)	-8.6%
1,300	780	520	\$212.73	\$151.52	\$61.21	\$194.23	\$133.02	\$61.21	(\$18.50)	-8.7%
1,600	960	640	\$260.11	\$186.48	\$73.63	\$237.34	\$163.71	\$73.63	(\$22.77)	-8.8%
1,900	1,140	760	\$307.51	\$221.45	\$86.06	\$280.47	\$194.41	\$86.06	(\$27.04)	-8.8%

Present RatesProposed Rates

Customer Charge		\$7.40		\$7.40
Distribution Charge				
On Peak kWh	kWh x	\$0.04740		\$0.04740
Off Peak kWh	kWh x	\$0.00049		\$0.00049
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.00871		\$0.00871
Stranded Cost Charge	kWh x	\$0.00050		\$0.00050
System Benefits Charge	kWh x	\$0.00300		\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.11655		\$0.10232
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Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate G-3 Default Service Customers

Hours Use

		/----- (1) -----/			/----- (2) -----/			/----- (1) vs (2) -----/	
Monthly kWh		Present Rates			Proposed Rates			Overall Increase (Decrease)	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
600		\$102.01	\$69.93	\$32.08	\$93.47	\$61.39	\$32.08	(\$8.54)	-8.4%
800		\$134.20	\$93.24	\$40.96	\$122.82	\$81.86	\$40.96	(\$11.38)	-8.5%
1,200		\$198.56	\$139.86	\$58.70	\$181.48	\$122.78	\$58.70	(\$17.08)	-8.6%
1,500		\$246.86	\$174.83	\$72.03	\$225.51	\$153.48	\$72.03	(\$21.35)	-8.6%
2,000		\$327.31	\$233.10	\$94.21	\$298.85	\$204.64	\$94.21	(\$28.46)	-8.7%

Present RatesProposed Rates

Customer Charge		\$5.45	\$5.45
Distribution Charge	kWh x	\$0.03081	\$0.03081
Transmission Charge	kWh x	\$0.00952	\$0.00952
Stranded Cost Charge	kWh x	\$0.00050	\$0.00050
System Benefits Charge	kWh x	\$0.00300	\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.11655	\$0.10232
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Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate T Default Service Customers

Granite State Electric Company d/b/a National Grid

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		/----- (1) -----/			/----- (2) -----/			/----- (1) vs (2) -----/	
Monthly kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)		
	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%	
600	\$96.22	\$69.93	\$26.29	\$87.68	\$61.39	\$26.29	(\$8.54)	-8.9%	
800	\$126.45	\$93.24	\$33.21	\$115.07	\$81.86	\$33.21	(\$11.38)	-9.0%	
1,200	\$186.87	\$139.86	\$47.01	\$169.79	\$122.78	\$47.01	(\$17.08)	-9.1%	
1,500	\$232.22	\$174.83	\$57.39	\$210.87	\$153.48	\$57.39	(\$21.35)	-9.2%	
2,000	\$307.75	\$233.10	\$74.65	\$279.29	\$204.64	\$74.65	(\$28.46)	-9.2%	

<u>Present Rates</u>			<u>Proposed Rates</u>		
Customer Charge		\$5.57			\$5.57
Distribution Charge	kWh x	\$0.02037			\$0.02037
Transmission Charge	kWh x	\$0.01012			\$0.01012
Stranded Cost Charge	kWh x	\$0.00050			\$0.00050
System Benefits Charge	kWh x	\$0.00300			\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055			\$0.00055

Supplier Services

Default Service	kWh x	\$0.11655			\$0.10232
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Granite State Electric Company
Proposed November 1, 2008 Default 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	\$95.64	\$69.93	\$25.71	\$87.10	\$61.39	\$25.71	(\$8.54)	-8.9%
800	\$127.51	\$93.24	\$34.27	\$116.13	\$81.86	\$34.27	(\$11.38)	-8.9%
1,200	\$191.29	\$139.86	\$51.43	\$174.21	\$122.78	\$51.43	(\$17.08)	-8.9%
1,500	\$239.12	\$174.83	\$64.29	\$217.77	\$153.48	\$64.29	(\$21.35)	-8.9%
2,000	\$318.80	\$233.10	\$85.70	\$290.34	\$204.64	\$85.70	(\$28.46)	-8.9%

Present RatesProposed Rates

Minimum Charge		\$5.82	\$5.82
Distribution Charge	kWh x	\$0.02854	\$0.02854
Transmission Charge	kWh x	\$0.01063	\$0.01063
Stranded Cost Charge	kWh x	\$0.00013	\$0.00013
System Benefits Charge	kWh x	\$0.00300	\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.11655	\$0.10232
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Granite State Electric Company
 Proposed November 1, 2008 Default 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%								
				/-----	(1)	-----/-----	(2)	-----/-----	(1) vs (2)		
kW	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	50,000	30,000	20,000	\$8,438.32	\$6,812.50	\$1,625.82	\$6,339.82	\$4,714.00	\$1,625.82	(\$2,098.50)	-24.9%
300	75,000	45,000	30,000	\$12,611.52	\$10,218.75	\$2,392.77	\$9,463.77	\$7,071.00	\$2,392.77	(\$3,147.75)	-25.0%
400	100,000	60,000	40,000	\$16,784.72	\$13,625.00	\$3,159.72	\$12,587.72	\$9,428.00	\$3,159.72	(\$4,197.00)	-25.0%
500	125,000	75,000	50,000	\$20,957.92	\$17,031.25	\$3,926.67	\$15,711.67	\$11,785.00	\$3,926.67	(\$5,246.25)	-25.0%
1,000	250,000	150,000	100,000	\$41,823.92	\$34,062.50	\$7,761.42	\$31,331.42	\$23,570.00	\$7,761.42	(\$10,492.50)	-25.1%

Granite State Electric Company
 Proposed November 1, 2008 Default Service 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%							
				/-----	(1)	-----/	-----	(2)	-----/	(1) vs (2)	
kW	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	70,000	35,000	35,000	\$11,445.97	\$9,537.50	\$1,908.47	\$8,508.07	\$6,599.60	\$1,908.47	(\$2,937.90)	-25.7%
300	105,000	52,500	52,500	\$17,123.00	\$14,306.25	\$2,816.75	\$12,716.15	\$9,899.40	\$2,816.75	(\$4,406.85)	-25.7%
400	140,000	70,000	70,000	\$22,800.02	\$19,075.00	\$3,725.02	\$16,924.22	\$13,199.20	\$3,725.02	(\$5,875.80)	-25.8%
500	175,000	87,500	87,500	\$28,477.05	\$23,843.75	\$4,633.30	\$21,132.30	\$16,499.00	\$4,633.30	(\$7,344.75)	-25.8%
1,000	350,000	175,000	175,000	\$56,862.17	\$47,687.50	\$9,174.67	\$42,172.67	\$32,998.00	\$9,174.67	(\$14,689.50)	-25.8%

	<u>Present Rates</u>		<u>Proposed Rates</u>	
Customer Charge		\$91.92		\$91.92
Distribution Charge				
On Peak kWh	kWh x	\$0.00190		\$0.00190
Off Peak kWh	kWh x	\$0.00057		\$0.00057
Distribution Demand Charge	kW x	\$4.02		\$4.02
Transmission Charge	kWh x	\$0.00918		\$0.00918
Stranded Cost Charge	kWh x	\$0.00050		\$0.00050
System Benefits Charge	kWh x	\$0.00300		\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.13625		\$0.09428
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Granite State Electric Company
Proposed November 1, 2008 Default Service 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%

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

kW	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	90,000	40,500	49,500	\$14,454.29	\$12,262.50	\$2,191.79	\$10,676.99	\$8,485.20	\$2,191.79	(\$3,777.30)	-26.1%
300	135,000	60,750	74,250	\$21,635.47	\$18,393.75	\$3,241.72	\$15,969.52	\$12,727.80	\$3,241.72	(\$5,665.95)	-26.2%
400	180,000	81,000	99,000	\$28,816.65	\$24,525.00	\$4,291.65	\$21,262.05	\$16,970.40	\$4,291.65	(\$7,554.60)	-26.2%
500	225,000	101,250	123,750	\$35,997.84	\$30,656.25	\$5,341.59	\$26,554.59	\$21,213.00	\$5,341.59	(\$9,443.25)	-26.2%
1,000	450,000	202,500	247,500	\$71,903.75	\$61,312.50	\$10,591.25	\$53,017.25	\$42,426.00	\$10,591.25	(\$18,886.50)	-26.3%

	<u>Present Rates</u>		<u>Proposed Rates</u>	
Customer Charge		\$91.92		\$91.92
Distribution Charge				
On Peak kWh	kWh x	\$0.00190		\$0.00190
Off Peak kWh	kWh x	\$0.00057		\$0.00057
Distribution Demand Charge	kW x	\$4.02		\$4.02
Transmission Charge	kWh x	\$0.00918		\$0.00918
Stranded Cost Charge	kWh x	\$0.00050		\$0.00050
System Benefits Charge	kWh x	\$0.00300		\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.13625		\$0.09428
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Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate G-1 Default Service Customers

Hours Use		kWh Split									
		450 On-Peak	Off-Peak	40.00%	60.00%						
				/-----	(1)	-----/ /-----	(2)	-----/	(1) vs (2)		
kW	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	90,000	36,000	54,000	\$14,448.30	\$12,262.50	\$2,185.80	\$10,671.00	\$8,485.20	\$2,185.80	(\$3,777.30)	-26.1%
300	135,000	54,000	81,000	\$21,626.49	\$18,393.75	\$3,232.74	\$15,960.54	\$12,727.80	\$3,232.74	(\$5,665.95)	-26.2%
400	180,000	72,000	108,000	\$28,804.68	\$24,525.00	\$4,279.68	\$21,250.08	\$16,970.40	\$4,279.68	(\$7,554.60)	-26.2%
500	225,000	90,000	135,000	\$35,982.87	\$30,656.25	\$5,326.62	\$26,539.62	\$21,213.00	\$5,326.62	(\$9,443.25)	-26.2%
1,000	450,000	180,000	270,000	\$71,873.82	\$61,312.50	\$10,561.32	\$52,987.32	\$42,426.00	\$10,561.32	(\$18,886.50)	-26.3%

	<u>Present Rates</u>		<u>Proposed Rates</u>	
Customer Charge		\$91.92		\$91.92
Distribution Charge				
On Peak kWh	kWh x	\$0.00190		\$0.00190
Off Peak kWh	kWh x	\$0.00057		\$0.00057
Distribution Demand Charge	kW x	\$4.02		\$4.02
Transmission Charge	kWh x	\$0.00918		\$0.00918
Stranded Cost Charge	kWh x	\$0.00050		\$0.00050
System Benefits Charge	kWh x	\$0.00300		\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.13625		\$0.09428
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Granite State Electric Company
 Proposed November 1, 2008 Default Service Rates
 Calculation of Monthly Typical Bill
 Impact on Rate G-2 Default Service Customers

Hours Use 200

		(1)			(2)			(1) vs (2)	
kW	Monthly kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
20	4,000	\$717.57	\$545.00	\$172.57	\$549.69	\$377.12	\$172.57	(\$167.88)	-23.4%
50	10,000	\$1,757.01	\$1,362.50	\$394.51	\$1,337.31	\$942.80	\$394.51	(\$419.70)	-23.9%
75	15,000	\$2,623.21	\$2,043.75	\$579.46	\$1,993.66	\$1,414.20	\$579.46	(\$629.55)	-24.0%
100	20,000	\$3,489.41	\$2,725.00	\$764.41	\$2,650.01	\$1,885.60	\$764.41	(\$839.40)	-24.1%
150	30,000	\$5,221.81	\$4,087.50	\$1,134.31	\$3,962.71	\$2,828.40	\$1,134.31	(\$1,259.10)	-24.1%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$24.61	\$24.61
Distribution Charge	kWh x	\$0.00088	\$0.00088
Distribution Demand Charge	kW x	\$4.44	\$4.44
Transmission Charge	kWh x	\$0.00986	\$0.00986
Stranded Cost Charge	kWh x	\$0.00050	\$0.00050
System Benefits Charge	kWh x	\$0.00300	\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.13625	\$0.09428
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Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate G-2 Default Service Customers

Hours Use 250

		(1)			(2)			(1) vs (2)	
kW	Monthly kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
20	5,000	\$868.61	\$681.25	\$187.36	\$658.76	\$471.40	\$187.36	(\$209.85)	-24.2%
50	12,500	\$2,134.62	\$1,703.13	\$431.49	\$1,609.99	\$1,178.50	\$431.49	(\$524.63)	-24.6%
75	18,750	\$3,189.62	\$2,554.69	\$634.93	\$2,402.68	\$1,767.75	\$634.93	(\$786.94)	-24.7%
100	25,000	\$4,244.61	\$3,406.25	\$838.36	\$3,195.36	\$2,357.00	\$838.36	(\$1,049.25)	-24.7%
150	37,500	\$6,354.62	\$5,109.38	\$1,245.24	\$4,780.74	\$3,535.50	\$1,245.24	(\$1,573.88)	-24.8%

Present Rates			Proposed Rates		
Customer Charge		\$24.61			\$24.61
Distribution Charge	kWh x	\$0.00088			\$0.00088
Distribution Demand Charge	kW x	\$4.44			\$4.44
Transmission Charge	kWh x	\$0.00986			\$0.00986
Stranded Cost Charge	kWh x	\$0.00050			\$0.00050
System Benefits Charge	kWh x	\$0.00300			\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055			\$0.00055

Supplier Services

Default Service	kWh x	\$0.13625			\$0.09428
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Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate G-2 Default Service Customers

Hours Use 300

		(1)			(2)			(1) vs (2)	
kW	Monthly kWh	Present Rates			Proposed Rates			Overall Increase (Decrease)	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
20	6,000	\$1,019.65	\$817.50	\$202.15	\$767.83	\$565.68	\$202.15	(\$251.82)	-24.7%
50	15,000	\$2,512.21	\$2,043.75	\$468.46	\$1,882.66	\$1,414.20	\$468.46	(\$629.55)	-25.1%
75	22,500	\$3,756.02	\$3,065.63	\$690.39	\$2,811.69	\$2,121.30	\$690.39	(\$944.33)	-25.1%
100	30,000	\$4,999.81	\$4,087.50	\$912.31	\$3,740.71	\$2,828.40	\$912.31	(\$1,259.10)	-25.2%
150	45,000	\$7,487.41	\$6,131.25	\$1,356.16	\$5,598.76	\$4,242.60	\$1,356.16	(\$1,888.65)	-25.2%

<u>Present Rates</u>			<u>Proposed Rates</u>		
Customer Charge		\$24.61			\$24.61
Distribution Charge	kWh x	\$0.00088			\$0.00088
Distribution Demand Charge	kW x	\$4.44			\$4.44
Transmission Charge	kWh x	\$0.00986			\$0.00986
Stranded Cost Charge	kWh x	\$0.00050			\$0.00050
System Benefits Charge	kWh x	\$0.00300			\$0.00300
Electricity Consumption Tax	kWh x	\$0.00055			\$0.00055

Supplier Services

Default Service	kWh x	\$0.13625			\$0.09428
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