

24-Jun-10

Granite State Electric Company

d/b/a National Grid

Docket No. DG 10-\_\_\_

Revised Schedule KJM-1

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ORIGINAL	
N.H.P.U.C. Case No.	DE 10-096
Exhibit No.	# 2
Witness	Panel 1
DO NOT REMOVE FROM FILE	

Granite State Electric Company

Calculation of Storm Recovery Adjustment Factor

Rates Effective July 1, 2010

(1) Temporary Increased Storm Fund Recovery	\$1,080,000
(2) Estimated kWh deliveries for the period of July 1, 2010 to June 30, 2013	2,641,591,517
(3) Storm Recovery Adjustment Factor	\$0.00040

- (1) Schedule DTE-1, Attachment 2, Sum of Column (D)
- (2) Per Company forecast
- (3) Line (1) ÷ Line (2), truncated after 5 decimal places

Granite State Electric Company  
Proposed July 1, 2010 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	Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Overall Increase (Decrease) Amount	%
200	200	0	\$26.53	\$14.31	\$12.22	\$26.61	\$14.31	\$12.30	\$0.08	0.3%
350	350	0	\$45.81	\$25.04	\$20.77	\$45.95	\$25.04	\$20.91	\$0.14	0.3%
500	500	0	\$66.39	\$35.78	\$30.61	\$66.59	\$35.78	\$30.81	\$0.20	0.3%
640	640	0	\$85.57	\$45.79	\$39.78	\$85.83	\$45.79	\$40.04	\$0.26	0.3%
750	750	0	\$100.67	\$53.66	\$47.01	\$100.97	\$53.66	\$47.31	\$0.30	0.3%
1,000	1,000	0	\$134.96	\$71.55	\$63.41	\$135.36	\$71.55	\$63.81	\$0.40	0.3%

Present RatesProposed Rates

Customer Charge		\$4.32		\$4.32
Distribution Charge				
1st 250 kWh	kWh x	\$0.01683		\$0.01723
excess of 250 kWh	kWh x	\$0.04296		\$0.04336
Off Peak kWh	kWh x	\$0.01612		\$0.01612
Transmission Charge	kWh x	\$0.01811		\$0.01811
Stranded Cost Charge	kWh x	\$0.00070		\$0.00070
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.07155		\$0.07155
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Granite State Electric Company  
Proposed July 1, 2010 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	Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Overall Increase (Decrease) Amount	%
200	160	40	\$21.69	\$14.31	\$7.38	\$21.76	\$14.31	\$7.45	\$0.07	0.3%
350	280	70	\$39.13	\$25.04	\$14.09	\$39.24	\$25.04	\$14.20	\$0.11	0.3%
500	400	100	\$58.90	\$35.78	\$23.12	\$59.06	\$35.78	\$23.28	\$0.16	0.3%
750	600	150	\$91.85	\$53.66	\$38.19	\$92.09	\$53.66	\$38.43	\$0.24	0.3%
1,000	800	200	\$124.79	\$71.55	\$53.24	\$125.11	\$71.55	\$53.56	\$0.32	0.3%

Present RatesProposed Rates

Customer Charge		\$4.32		\$4.32
Distribution Charge				
1st 250 kWh	kWh x	\$0.01683		\$0.01723
excess of 250 kWh	kWh x	\$0.04296		\$0.04336
Off Peak kWh	kWh x	\$0.01612		\$0.01612
Transmission Charge	kWh x	\$0.01811		\$0.01811
Stranded Cost Charge	kWh x	\$0.00070		\$0.00070
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055
Interruptible Credit #1		(\$4.80)		(\$4.80)

Supplier Services

Default Service	kWh x	\$0.07155		\$0.07155
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Granite State Electric Company  
Proposed July 1, 2010 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	Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Overall Increase (Decrease) Amount	%
200	120	80	\$20.07	\$14.31	\$5.76	\$20.12	\$14.31	\$5.81	\$0.05	0.2%
350	210	140	\$36.69	\$25.04	\$11.65	\$36.78	\$25.04	\$11.74	\$0.09	0.2%
500	300	200	\$54.62	\$35.78	\$18.84	\$54.74	\$35.78	\$18.96	\$0.12	0.2%
750	450	300	\$86.22	\$53.66	\$32.56	\$86.40	\$53.66	\$32.74	\$0.18	0.2%
1,000	600	400	\$117.83	\$71.55	\$46.28	\$118.07	\$71.55	\$46.52	\$0.24	0.2%

Present RatesProposed Rates

Customer Charge		\$4.32	\$4.32
Distribution Charge		\$0.00000	\$0.00000
1st 250 kWh	kWh x	\$0.01683	\$0.01723
excess of 250 kWh	kWh x	\$0.04296	\$0.04336
Off Peak kWh	kWh x	\$0.01612	\$0.01612
Transmission Charge	kWh x	\$0.01811	\$0.01811
Stranded Cost Charge	kWh x	\$0.00070	\$0.00070
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055
Interruptible Credit #2		(\$6.40)	(\$6.40)

Supplier Services

Default Service	kWh x	\$0.07155	\$0.07155
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24-Jun-10

08:21 AM

Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Monthly Typical Bill  
Impact on Rate D-10 Default Service Customers

Granite State Electric Company d/b/a National Grid

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Revised Schedule KJM-4

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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	\$97.55	\$50.09	\$47.46	\$97.83	\$50.09	\$47.74	\$0.28	0.3%
1,000	800	200	\$136.17	\$71.55	\$64.62	\$136.57	\$71.55	\$65.02	\$0.40	0.3%
1,300	1,040	260	\$174.80	\$93.02	\$81.78	\$175.32	\$93.02	\$82.30	\$0.52	0.3%
1,600	1,280	320	\$213.40	\$114.48	\$98.92	\$214.04	\$114.48	\$99.56	\$0.64	0.3%
1,900	1,520	380	\$252.04	\$135.95	\$116.09	\$252.80	\$135.95	\$116.85	\$0.76	0.3%

Present RatesProposed Rates

Customer Charge		\$7.42		\$7.42
Distribution Charge				
On Peak kWh	kWh x	\$0.04772		\$0.04812
Off Peak kWh	kWh x	\$0.00063		\$0.00103
Transmission Charge	kWh x	\$0.01435		\$0.01435
Stranded Cost Charge	kWh x	\$0.00069		\$0.00069
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.07155		\$0.07155
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24-Jun-10

08:21 AM

Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Monthly Typical Bill  
Impact on Rate D-10 Default Service Customers

Granite State Electric Company d/b/a National Grid

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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	\$94.25	\$50.09	\$44.16	\$94.54	\$50.09	\$44.45	\$0.29	0.3%
1,000	700	300	\$131.45	\$71.55	\$59.90	\$131.85	\$71.55	\$60.30	\$0.40	0.3%
1,300	910	390	\$168.69	\$93.02	\$75.67	\$169.20	\$93.02	\$76.18	\$0.51	0.3%
1,600	1,120	480	\$205.87	\$114.48	\$91.39	\$206.50	\$114.48	\$92.02	\$0.63	0.3%
1,900	1,330	570	\$243.10	\$135.95	\$107.15	\$243.86	\$135.95	\$107.91	\$0.76	0.3%

Present RatesProposed Rates

Customer Charge		\$7.42	\$7.42
Distribution Charge			
On Peak kWh	kWh x	\$0.04772	\$0.04812
Off Peak kWh	kWh x	\$0.00063	\$0.00103
Transmission Charge	kWh x	\$0.01435	\$0.01435
Stranded Cost Charge	kWh x	\$0.00069	\$0.00069
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.07155	\$0.07155
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Granite State Electric Company  
Proposed July 1, 2010 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	\$90.96	\$50.09	\$40.87	\$91.24	\$50.09	\$41.15	\$0.28	0.3%
1,000	600	400	\$126.74	\$71.55	\$55.19	\$127.14	\$71.55	\$55.59	\$0.40	0.3%
1,300	780	520	\$162.56	\$93.02	\$69.54	\$163.08	\$93.02	\$70.06	\$0.52	0.3%
1,600	960	640	\$198.33	\$114.48	\$83.85	\$198.98	\$114.48	\$84.50	\$0.65	0.3%
1,900	1,140	760	\$234.15	\$135.95	\$98.20	\$234.91	\$135.95	\$98.96	\$0.76	0.3%

Present RatesProposed Rates

Customer Charge		\$7.42	\$7.42
Distribution Charge			
On Peak kWh	kWh x	\$0.04772	\$0.04812
Off Peak kWh	kWh x	\$0.00063	\$0.00103
Transmission Charge	kWh x	\$0.01435	\$0.01435
Stranded Cost Charge	kWh x	\$0.00069	\$0.00069
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.07155	\$0.07155
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Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Monthly Typical Bill  
Impact on Rate G-3 Default Service Customers

## Hours Use

Monthly kWh	(1)			(2)			(1) vs (2)	
	Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Overall Increase (Decrease) Amount	%
600	\$79.63	\$42.93	\$36.70	\$79.87	\$42.93	\$36.94	\$0.24	0.3%
800	\$104.35	\$57.24	\$47.11	\$104.67	\$57.24	\$47.43	\$0.32	0.3%
1,200	\$153.79	\$85.86	\$67.93	\$154.27	\$85.86	\$68.41	\$0.48	0.3%
1,500	\$190.88	\$107.33	\$83.55	\$191.48	\$107.33	\$84.15	\$0.60	0.3%
2,000	\$252.67	\$143.10	\$109.57	\$253.47	\$143.10	\$110.37	\$0.80	0.3%

Present RatesProposed Rates

Customer Charge		\$5.47	\$5.47
Distribution Charge	kWh x	\$0.03106	\$0.03146
Transmission Charge	kWh x	\$0.01644	\$0.01644
Stranded Cost Charge	kWh x	\$0.00070	\$0.00070
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.07155	\$0.07155
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Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Monthly Typical Bill  
Impact on Rate T Default Service Customers

		/----- (1) -----/			/----- (2) -----/			(1) vs (2)	
Monthly kWh	Total	Present Rates		Retail Delivery	Proposed Rates		Retail Delivery	Overall Increase (Decrease)	
		Total	Default Service		Total	Default Service		Amount	%
600	\$73.78	\$42.93	\$30.85		\$74.02	\$42.93	\$31.09	\$0.24	0.3%
800	\$96.50	\$57.24	\$39.26		\$96.82	\$57.24	\$39.58	\$0.32	0.3%
1,200	\$141.96	\$85.86	\$56.10		\$142.44	\$85.86	\$56.58	\$0.48	0.3%
1,500	\$176.06	\$107.33	\$68.73		\$176.66	\$107.33	\$69.33	\$0.60	0.3%
2,000	\$232.87	\$143.10	\$89.77		\$233.67	\$143.10	\$90.57	\$0.80	0.3%

Present RatesProposed Rates

Customer Charge		\$5.59	\$5.59
Distribution Charge	kWh x	\$0.02058	\$0.02098
Transmission Charge	kWh x	\$0.01696	\$0.01696
Stranded Cost Charge	kWh x	\$0.00070	\$0.00070
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.07155	\$0.07155
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Granite State Electric Company  
Proposed July 1, 2010 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	\$73.72	\$42.93	\$30.79	\$73.96	\$42.93	\$31.03	\$0.24	0.3%
800	\$98.29	\$57.24	\$41.05	\$98.61	\$57.24	\$41.37	\$0.32	0.3%
1,200	\$147.43	\$85.86	\$61.57	\$147.91	\$85.86	\$62.05	\$0.48	0.3%
1,500	\$184.31	\$107.33	\$76.98	\$184.91	\$107.33	\$77.58	\$0.60	0.3%
2,000	\$245.72	\$143.10	\$102.62	\$246.52	\$143.10	\$103.42	\$0.80	0.3%

Present Rates			Proposed Rates		
Minimum Charge		\$5.84			\$5.84
Distribution Charge	kWh x	\$0.02878			\$0.02918
Transmission Charge	kWh x	\$0.01797			\$0.01797
Stranded Cost Charge	kWh x	\$0.00071			\$0.00071
System Benefits Charge	kWh x	\$0.00330			\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055			\$0.00055

Supplier Services

Default Service	kWh x	\$0.07155			\$0.07155
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Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Illustrative 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	\$5,514.67	\$3,561.50	\$1,953.17	\$5,534.67	\$3,561.50	\$1,973.17	\$20.00	0.4%
300	75,000	45,000	30,000	\$8,225.87	\$5,342.25	\$2,883.62	\$8,255.87	\$5,342.25	\$2,913.62	\$30.00	0.4%
400	100,000	60,000	40,000	\$10,937.07	\$7,123.00	\$3,814.07	\$10,977.07	\$7,123.00	\$3,854.07	\$40.00	0.4%
500	125,000	75,000	50,000	\$13,648.27	\$8,903.75	\$4,744.52	\$13,698.27	\$8,903.75	\$4,794.52	\$50.00	0.4%
1,000	250,000	150,000	100,000	\$27,204.27	\$17,807.50	\$9,396.77	\$27,304.27	\$17,807.50	\$9,496.77	\$100.00	0.4%

Present RatesProposed Rates

Customer Charge		\$92.27	\$92.27
Distribution Charge			
On Peak kWh	kWh x	\$0.00204	\$0.00244
Off Peak kWh	kWh x	\$0.00071	\$0.00111
Distribution Demand Charge	kW x	\$4.03	\$4.03
Transmission Charge	kWh x	\$0.01505	\$0.01505
Stranded Cost Charge	kWh x	\$0.00069	\$0.00069
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Illustrative Weighted Average Default Service	kWh x	\$0.07123	\$0.07123
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24-Jun-10

08:21 AM

Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Illustrative Monthly Typical Bill  
Impact on Rate G-1 Default Service Customers

Granite State Electric Company d/b/a National Grid

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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	\$7,351.92	\$4,986.10	\$2,365.82	\$7,379.92	\$4,986.10	\$2,393.82	\$28.00	0.4%
300	105,000	52,500	52,500	\$10,981.75	\$7,479.15	\$3,502.60	\$11,023.75	\$7,479.15	\$3,544.60	\$42.00	0.4%
400	140,000	70,000	70,000	\$14,611.57	\$9,972.20	\$4,639.37	\$14,667.57	\$9,972.20	\$4,695.37	\$56.00	0.4%
500	175,000	87,500	87,500	\$18,241.40	\$12,465.25	\$5,776.15	\$18,311.40	\$12,465.25	\$5,846.15	\$70.00	0.4%
1,000	350,000	175,000	175,000	\$36,390.52	\$24,930.50	\$11,460.02	\$36,530.52	\$24,930.50	\$11,600.02	\$140.00	0.4%

Present RatesProposed Rates

Customer Charge		\$92.27	\$92.27
Distribution Charge			
On Peak kWh	kWh x	\$0.00204	\$0.00244
Off Peak kWh	kWh x	\$0.00071	\$0.00111
Distribution Demand Charge	kW x	\$4.03	\$4.03
Transmission Charge	kWh x	\$0.01505	\$0.01505
Stranded Cost Charge	kWh x	\$0.00069	\$0.00069
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Illustrative Weighted Average Default Service	kWh x	\$0.07123	\$0.07123
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Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Illustrative Monthly Typical Bill  
Impact on Rate G-1 Default Service Customers

Granite State Electric Company d/b/a National Grid

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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	\$9,189.84	\$6,410.70	\$2,779.14	\$9,225.84	\$6,410.70	\$2,815.14	\$36.00	0.4%
300	135,000	60,750	74,250	\$13,738.62	\$9,616.05	\$4,122.57	\$13,792.62	\$9,616.05	\$4,176.57	\$54.00	0.4%
400	180,000	81,000	99,000	\$18,287.40	\$12,821.40	\$5,466.00	\$18,359.40	\$12,821.40	\$5,538.00	\$72.00	0.4%
500	225,000	101,250	123,750	\$22,836.18	\$16,026.75	\$6,809.43	\$22,926.18	\$16,026.75	\$6,899.43	\$90.00	0.4%
1,000	450,000	202,500	247,500	\$45,580.10	\$32,053.50	\$13,526.60	\$45,760.10	\$32,053.50	\$13,706.60	\$180.00	0.4%

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Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Illustrative Monthly Typical Bill  
Impact on Rate G-1 Default Service Customers

Granite State Electric Company d/b/a National Grid

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kWh Split  
Hours Use      450 On-Peak      40.00%  
                    Off-Peak        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	\$9,183.85	\$6,410.70	\$2,773.15	\$9,219.85	\$6,410.70	\$2,809.15	\$36.00	0.4%
300	135,000	54,000	81,000	\$13,729.64	\$9,616.05	\$4,113.59	\$13,783.64	\$9,616.05	\$4,167.59	\$54.00	0.4%
400	180,000	72,000	108,000	\$18,275.43	\$12,821.40	\$5,454.03	\$18,347.43	\$12,821.40	\$5,526.03	\$72.00	0.4%
500	225,000	90,000	135,000	\$22,821.22	\$16,026.75	\$6,794.47	\$22,911.22	\$16,026.75	\$6,884.47	\$90.00	0.4%
1,000	450,000	180,000	270,000	\$45,550.17	\$32,053.50	\$13,496.67	\$45,730.17	\$32,053.50	\$13,676.67	\$180.00	0.4%

Present RatesProposed Rates

Customer Charge		\$92.27	\$92.27
Distribution Charge			
On Peak kWh	kWh x	\$0.00204	\$0.00244
Off Peak kWh	kWh x	\$0.00071	\$0.00111
Distribution Demand Charge	kW x	\$4.03	\$4.03
Transmission Charge	kWh x	\$0.01505	\$0.01505
Stranded Cost Charge	kWh x	\$0.00069	\$0.00069
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Illustrative Weighted Average Default Service	kWh x	\$0.07123	\$0.07123
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24-Jun-10

08:21 AM

Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Illustrative Monthly Typical Bill  
Impact on Rate G-2 Default Service Customers

Granite State Electric Company d/b/a National Grid

Docket No. DE 10-\_\_\_

Revised Schedule KJM-4

Page 14 of 16

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	\$485.78	\$284.92	\$200.86	\$487.38	\$284.92	\$202.46	\$1.60	0.3%
50	10,000	\$1,177.40	\$712.30	\$465.10	\$1,181.40	\$712.30	\$469.10	\$4.00	0.3%
75	15,000	\$1,753.75	\$1,068.45	\$685.30	\$1,759.75	\$1,068.45	\$691.30	\$6.00	0.3%
100	20,000	\$2,330.10	\$1,424.60	\$905.50	\$2,338.10	\$1,424.60	\$913.50	\$8.00	0.3%
150	30,000	\$3,482.80	\$2,136.90	\$1,345.90	\$3,494.80	\$2,136.90	\$1,357.90	\$12.00	0.3%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$24.70	\$24.70
Distribution Charge	kWh x	\$0.00102	\$0.00142
Distribution Demand Charge	kW x	\$4.45	\$4.45
Transmission Charge	kWh x	\$0.01622	\$0.01622
Stranded Cost Charge	kWh x	\$0.00070	\$0.00070
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Illustrative Weighted Average Default Ser	kWh x	\$0.07123	\$0.07123
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Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Illustrative 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	\$578.80	\$356.15	\$222.65	\$580.80	\$356.15	\$224.65	\$2.00	0.3%
50	12,500	\$1,409.96	\$890.38	\$519.58	\$1,414.96	\$890.38	\$524.58	\$5.00	0.4%
75	18,750	\$2,102.59	\$1,335.56	\$767.03	\$2,110.09	\$1,335.56	\$774.53	\$7.50	0.4%
100	25,000	\$2,795.20	\$1,780.75	\$1,014.45	\$2,805.20	\$1,780.75	\$1,024.45	\$10.00	0.4%
150	37,500	\$4,180.46	\$2,671.13	\$1,509.33	\$4,195.46	\$2,671.13	\$1,524.33	\$15.00	0.4%

Present RatesProposed Rates

Customer Charge		\$24.70	\$24.70
Distribution Charge	kWh x	\$0.00102	\$0.00142
Distribution Demand Charge	kW x	\$4.45	\$4.45
Transmission Charge	kWh x	\$0.01622	\$0.01622
Stranded Cost Charge	kWh x	\$0.00070	\$0.00070
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Illustrative Weighted Average Default Ser	kWh x	\$0.07123	\$0.07123
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Granite State Electric Company  
Proposed July 1, 2010 Default Service Rates  
Calculation of Illustrative 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	\$671.82	\$427.38	\$244.44	\$674.22	\$427.38	\$246.84	\$2.40	0.4%
50	15,000	\$1,642.50	\$1,068.45	\$574.05	\$1,648.50	\$1,068.45	\$580.05	\$6.00	0.4%
75	22,500	\$2,451.41	\$1,602.68	\$848.73	\$2,460.41	\$1,602.68	\$857.73	\$9.00	0.4%
100	30,000	\$3,260.30	\$2,136.90	\$1,123.40	\$3,272.30	\$2,136.90	\$1,135.40	\$12.00	0.4%
150	45,000	\$4,878.10	\$3,205.35	\$1,672.75	\$4,896.10	\$3,205.35	\$1,690.75	\$18.00	0.4%

Present RatesProposed Rates

Customer Charge		\$24.70	\$24.70
Distribution Charge	kWh x	\$0.00102	\$0.00142
Distribution Demand Charge	kW x	\$4.45	\$4.45
Transmission Charge	kWh x	\$0.01622	\$0.01622
Stranded Cost Charge	kWh x	\$0.00070	\$0.00070
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Illustrative Weighted Average Default Ser	kWh x	\$0.07123	\$0.07123
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