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

SCHEDULE JDW - 11

Typical Bill Impacts

19-Sep-08 09:43 AM 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

Docket No. DE 08-011 Schedule JDW-11 Page 1 of 16

kWh Split

On-Peak 100.00% Off-Peak 0.00%

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

			,	(1)	,	/	(2)	······	(1) v3 (.	~)
M (11)	0 P 1	Off D 1		Present Rates	D.4-:1		Proposed Rates Default		Overal Increase (De	
Monthly kWh	On-Peak kWh	Off-Peak kWh	Total	Default Service	Retail Delivery	Total	Service	Retail Delivery	Amount	%
200	200	0	\$33.87	\$23.31	\$10.56	\$30.80	\$20.24	\$10.56	(\$3.07)	-9.1%
350	350	0	\$58.64	\$40.79	\$17.85	\$53.27	\$35.42	\$17.85	(\$5.37)	-9.2%
500	500	0	\$84.72	\$58.28	\$26.44	\$77.04	\$50.60	\$26.44	(\$7.68)	-9.1%
669		0	\$114.07	\$77.97	\$36.10	\$103.80	\$67.70	\$36.10	(\$10.27)	-9.0%
750	750	0	\$128.16	\$87.41	\$40.75	\$116.64	\$75.89	\$40.75	(\$11.52)	-9.0%
1,000	1,000	0	\$171.61	\$116.55	\$55.06	\$156.25	\$101.19	\$55.06	(\$15.36)	-9.0%

		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	\$0.10119

19-Sep-08 09:43 AM

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

Schedule JDW-11 Page 2 of 16

kWh Split

On-Peak 80.00%

Off-Peak 20.00%

			/	(1)	/	/	(2)	/	(1) vs (2)
Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates	s Retail	Overa Increase (De	
KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
200	160	40	\$29.04	\$23.31	\$5.73	\$25.97	\$20.24	\$5.73	(\$3.07)	-10.6%
350	280	70	\$51.96	\$40.79	\$11.17	\$46.59	\$35.42	\$11.17	(\$5.37)	-10.3%
500	400	100	\$77.24	\$58.28	\$18.96	\$69.56	\$50.60	\$18.96	(\$7.68)	-9.9%
750	600	150	\$119.35	\$87.41	\$31.94	\$107.83	\$75.89	\$31.94	(\$11.52)	-9.7%
1,000	800	200	\$161.45	\$116.55	\$44.90	\$146.09	\$101.19	\$44.90	(\$15.36)	-9.5%

	:	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	\$0.0000	\$0.0000
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	\$0.10119

Schedule JDW-11

Page 3 of 16

19-Sep-08 09:43 AM 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)

				Present Rates			Proposed Rates		Overa Increase (De	·
Monthly KWh	On-Peak kWh	Off-Peak kWh	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
200	120	80	\$27.41	\$23.31	\$4.10	\$24.34	\$20.24	\$4.10	(\$3.07)	-11.2%
350	210	140	\$49.53	\$40.79	\$8.74	\$44.16	\$35.42	\$8.74	(\$5.37)	-10.8%
500	300	200	\$72.96	\$58.28	\$14.68	\$65.28	\$50.60	\$14.68	(\$7.68)	-10.5%
750	450	300	\$113.74	\$87.41	\$26.33	\$102.22	\$75.89	\$26.33	(\$11.52)	-10.1%
1,000	600	400	\$154.51	\$116.55	\$37.96	\$139.15	\$101.19	\$37.96	(\$15.36)	-9.9%

		Present Rates	Proposed Rates
Customer Charge		\$4.31	\$4.31
Distribution Charge		\$0.0000	\$0.0000
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	\$0.0000	\$0.0000
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	\$0.10119

R:\2008 gse\Default Service\September Filing\[Schedule JDW-11 Typ Bills.xls]D-101 19-Sep-08

Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate D-10 Default Service Customers

Schedule JDW-11
Page 4 of 16

kWh Split

09:43 AM

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 Rate Default Service	s Retail Delivery	Over Increase (D Amount	

700	560	140	\$124.54	\$81.59	\$42.95	\$113.78	\$70.83	\$42.95	(\$10.76)	-8.6%
1,000	800	200	\$174.73	\$116.55	\$58.18	\$159.37	\$101.19	\$58.18	(\$15.36)	-8.8%
1,300	1,040	260	\$224.94	\$151.52	\$73.42	\$204.97	\$131.55	\$73.42	(\$19.97)	-8.9%
1,600	1,280	320	\$275.13	\$186.48	\$88.65	\$250.55	\$161.90	\$88.65	(\$24.58)	-8.9%
1,900	1,520	380	\$325.34	\$221.45	\$103.89	\$296.15	\$192.26	\$103.89	(\$29.19)	-9.0%

		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	\$0.10119

19-Sep-08 09:43 AM Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate D-10 Default Service Customers

ic Company d/b/a National Grid Docket No. DE 08-011 Schedule JDW-11 Page 5 of 16

kWh Split

On-Peak 70.00% Off-Peak 30.00%

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

	ľ										·
	N 6 4 1	0 0 1	0% D 1		Present Rates	D 4 11		Proposed Rates	D 4 3	Overal Increase (De	- 1
-	Monthly	On-Peak	Off-Peak		Default	Retail		Default	Retail		
- 1	KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
-											
ſ	700	490	210	\$121.26	\$81.59	\$39.67	\$110.50	\$70.83	\$39.67	(\$10.76)	-8.9%
1										, ,	
	1,000	700	300	\$170.04	\$116.55	\$53.49	\$154.68	\$101.19	\$53.49	(\$15.36)	-9.0%
	1,000	, , ,	300	4170.01	Ψ110.33	Ψ33, 17	Ψ15 1.00	Ψ101.17	Ψ33.17	(413.50)	3.070
	1 200	010	200	Ø210.02	Ø151 50	Φ <i>C</i> 7.21	Φ100 QC	Φ121 EE	Φ <i>C</i> 7 21	(#10.07)	0.10/
1	1,300	910	390	\$218.83	\$151.52	\$67.31	\$198.86	\$131.55	\$67.31	(\$19.97)	-9.1%
1											
ł	1,600	1,120	480	\$267.63	\$186.48	\$81.15	\$243.05	\$161.90	\$81.15	(\$24.58)	-9.2%
		1									
ı	1,900	1,330	570	\$316.42	\$221.45	\$94.97	\$287.23	\$192.26	\$94.97	(\$29.19)	-9.2%

		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	\$0.0000
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	\$0.10119

Page 6 of 16

19-Sep-08 09:43 AM

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)

				Present Rates			Proposed Rates		Overal Increase (De	
Monthly	On-Peak	Off-Peak		Default	Retail		Default	Retail		
KWh	kWh	kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
					·			-		
700	420	280	\$117.98	\$81.59	\$36.39	\$107.22	\$70.83	\$36.39	(\$10.76)	-9.1%
1,000	600	400	\$165.35	\$116.55	\$48.80	\$149.99	\$101.19	\$48.80	(\$15.36)	-9.3%
1,300	780	520	\$212.73	\$151.52	\$61.21	\$192.76	\$131.55	\$61.21	(\$19.97)	-9.4%
1,600	960	640	\$260.11	\$186.48	\$73.63	\$235.53	\$161.90	\$73.63	(\$24.58)	-9.4%
										l
1,900	1,140	760	\$307.51	\$221.45	\$86.06	\$278.32	\$192.26	\$86.06	(\$29.19)	-9.5%

		Present Rates	Proposed Rates
Customer Charge		\$7.40	\$7.40
Distribution Charge On Peak kWh	1-7771	\$0.04740	\$0.04740
	kWh x	*	\$0.04740
Off Peak kWh	kWh x	\$0.00049	\$0.00049
Def. Serv. Adj. Fctr	kWh x	\$0.0000	\$0.0000
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	\$0.10119

Page 8 of 16

R:\2008 gse\Default Service\September Filing\[Schedule JDW-11 Typ Bills.xls]T 19-Sep-08 09:43 AM

Granite State Electric Company Proposed November 1, 2008 Default Service Rates Calculation of Monthly Typical Bill Impact on Rate T Default Service Customers

	/	(1)	/	/	(2)	/	(1) vs	(2)
Monthly		Present Rates Default	Retail		Proposed Rates Default	Retail	Over Increase (D	Į.
kWh	Total	Service	Delivery	Total	Service	Delivery	Amount	%
600	\$96.22	\$69.93	\$26.29	\$87.00	\$60.71	\$26.29	(\$9.22)	-9.6%
800	\$126.45	\$93.24	\$33.21	\$114.16	\$80.95	\$33.21	(\$12.29)	-9.7%
1,200	\$186.87	\$139.86	\$47.01	\$168.44	\$121.43	\$47.01	(\$18.43)	-9.9%
1,500	\$232.22	\$174.83	\$57.39	\$209.18	\$151.79	\$57.39	(\$23.04)	-9.9%
2,000	\$307.75	\$233.10	\$74.65	\$277.03	\$202.38	\$74.65	(\$30.72)	-10.0%

]	Present Rates	Proposed Rates
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	\$0.10119

 $R.\label{lower} R.\label{lower} R.\label{lower}$

09:43 AM

Granite State Electric Company d/b/a National Grid Docket No. DE 08-011 Schedule JDW-11 Page 9 of 16

Granite State Electric Company Proposed November 1, 2008 Default Service Rates Calculation of Monthly Typical Bill Impact on Rate V Default Service Customers

	/	(1)	/	/	(2)	/	(1) vs	(2)
Monthly kWh	Total	Present Rates Default Service	Retail Delivery	Total	Proposed Rates Default Service	Retail Delivery	Over Increase (D Amount	
600	\$95.64	\$69.93	\$25.71	\$86.42	\$60.71	\$25.71	(\$9.22)	- 9.6%
800	\$127.51	\$93.24	\$34.27	\$115.22	\$80.95	\$34.27	(\$12.29)	-9.6%
1,200	\$191.29	\$139.86	\$51.43	\$172.86	\$121.43	\$51.43	(\$18.43)	-9.6%
1,500	\$239.12	\$174.83	\$64.29	\$216.08	\$151.79	\$64.29	(\$23.04)	-9.6%
2,000	\$318.80	\$233.10	\$85.70	\$288.08	\$202.38	\$85.70	(\$30.72)	-9.6%

		Present Rates	Proposed 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	\$0.10119		

Schedule JDW-11

Page 10 of 16

19-Sep-08 09:43 AM

Granite State Electric Company Proposed November 1, 2008 Default Service Rates Calculation of Monthly Typical Bill Impact on Rate G-1 Default Service Customers

kWh Split

250 On-Peak

60.00%

Hours Use Off-Peak 40.00% (1) (2) (1) vs (2)

		Monthly	On-Peak	Off-Peak		Present Rates Default	Retail		Proposed Rates Default	Retail	Overall Increase (Decr	rease)
k	:W	kWh	kWh	kWh	Total	Service	Delivery	Total	Service	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%

	Prese	ent Rates	Proposed Rates	
Customer Charge Distribution Charge		\$91.92	\$91.92	
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	

Granite State Electric Company d/b/a National Grid

Docket No. DE 08-011

19-Sep-08 09:43 AM

Hours Use

Granite State Electric Company
Proposed November 1, 2008 Default Service Rates
Calculation of Monthly Typical Bill
Impact on Rate G-1 Default Service Customers

Schedule JDW-11 Page 11 of 16

kWh Split

350 On-Peak

50.00%

Off-Peak	50.00%					
	/	(1)	//	(2)	/	(1) vs (2)

_					/	(1)	/	/	(2)	/	(1) VS (2)
						Present Rates			Proposed Rates		Overall Increase (Dec	1
	kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Amount	%
	Α	11,111	XL 1, 11	10,111	20142	5011100	2011.019	1000	551,110	2011.01	7 11110 11111	
	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%

	Ţ	Proposed Rates	
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

19-Sep-08 09:43 AM

Granite State Electric Company Proposed November 1, 2008 Default Service Rates Calculation of Monthly Typical Bill Impact on Rate G-1 Default Service Customers

Docket No. DE 08-011 Schedule JDW-11 Page 12 of 16

kWh Split Hours Use

45.00%

450 On-Peak Off-Peak 55.00%

p	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			/	(1)	/	/	(2)	/	(1) vs (2)
					Present Rates		· I	Proposed Rates		Overall Increase (Dec	1
kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	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>Pr</u>	esent Rates	Proposed Rates	
Customer Charge Distribution Charge		\$91.92	\$91.92	
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	

Page 13 of 16

19-Sep-08 09:43 AM

Granite State Electric Company Proposed November 1, 2008 Default Service Rates Calculation of Monthly Typical Bill Impact on Rate G-1 Default Service Customers

kWh Split 450 On-Peak Hours Use

40.00%

Off-Peak 60.00% (1) _____/ /______/ (2)

				/	(1)	/	/	(2)	/	(1) vs (2)
					Present Rates			Proposed Rates		Overall Increase (Dec	
kW	Monthly kWh	On-Peak kWh	Off-Peak kWh	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%

	Prese	ent Rates	Proposed Rates
Customer Charge Distribution Charge		\$91.92	\$91.92
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

19-Sep-08 09:43 AM

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

Docket No. DE 08-011
Schedule JDW-11
Page 14 of 16

Hours Use

200

		/	(1)	/	/	(2)		(1) vs	(2)
			Present Rates		F	Proposed Rates		Over Increase (D	
kW	Monthly kWh	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>]</u>	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

 $R.\2008$ gse\Default Service\September Filing\[Schedule JDW-11 Typ Bills.xls]G2 250 hu 19-Sep-08

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

Docket No. DE 08-011 Schedule JDW-11 Page 15 of 16

Hours Use

09:43 AM

250

***************************************		/	(1)	/	/	(2)		(1) vs	(2)
			Present Rates		F	roposed Rates		Over Increase (D	1
kW	Monthly kWh	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%

	<u>]</u>	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		

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

r		/	(1)	/	/	(2)		(1) vs	(2)
			Present Rates		Pi	roposed Rates		Overa Increase (D	
kW	Monthly kWh	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>]</u>	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