

## **SCHEDULE JDW – 7**

### **Typical Bill Impacts**

Granite State Electric Company  
Proposed February 1, 2009 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%			40.00%				
		Off-Peak									
				/-----		(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	\$7,421.32	\$5,780.50	\$1,640.82	\$6,203.32	\$4,562.50	\$1,640.82	(\$1,218.00)	-16.4%
300	75,000	45,000	30,000	\$11,086.02	\$8,670.75	\$2,415.27	\$9,259.02	\$6,843.75	\$2,415.27	(\$1,827.00)	-16.5%
400	100,000	60,000	40,000	\$14,750.72	\$11,561.00	\$3,189.72	\$12,314.72	\$9,125.00	\$3,189.72	(\$2,436.00)	-16.5%
500	125,000	75,000	50,000	\$18,415.42	\$14,451.25	\$3,964.17	\$15,370.42	\$11,406.25	\$3,964.17	(\$3,045.00)	-16.5%
1,000	250,000	150,000	100,000	\$36,738.92	\$28,902.50	\$7,836.42	\$30,648.92	\$22,812.50	\$7,836.42	(\$6,090.00)	-16.6%

		<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
Def. Serv. Adj. Fctr	kWh x		\$0.00000		\$0.00000
Transmission Charge	kWh x		\$0.00918		\$0.00918
Stranded Cost Charge	kWh x		\$0.00050		\$0.00050
System Benefits Charge	kWh x		\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x		\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.11561	\$0.09125
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Granite State Electric Company  
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 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	\$10,022.17	\$8,092.70	\$1,929.47	\$8,316.97	\$6,387.50	\$1,929.47	(\$1,705.20)	-17.0%	
300	105,000	52,500	52,500	\$14,987.30	\$12,139.05	\$2,848.25	\$12,429.50	\$9,581.25	\$2,848.25	(\$2,557.80)	-17.1%	
400	140,000	70,000	70,000	\$19,952.42	\$16,185.40	\$3,767.02	\$16,542.02	\$12,775.00	\$3,767.02	(\$3,410.40)	-17.1%	
500	175,000	87,500	87,500	\$24,917.55	\$20,231.75	\$4,685.80	\$20,654.55	\$15,968.75	\$4,685.80	(\$4,263.00)	-17.1%	
1,000	350,000	175,000	175,000	\$49,743.17	\$40,463.50	\$9,279.67	\$41,217.17	\$31,937.50	\$9,279.67	(\$8,526.00)	-17.1%	

		<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
Def. Serv. Adj. Fctr	kWh x		\$0.00000		\$0.00000
Transmission Charge	kWh x		\$0.00918		\$0.00918
Stranded Cost Charge	kWh x		\$0.00050		\$0.00050
System Benefits Charge	kWh x		\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x		\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.11561	\$0.09125
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Granite State Electric Company  
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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	\$12,623.69	\$10,404.90	\$2,218.79	\$10,431.29	\$8,212.50	\$2,218.79	(\$2,192.40)	-17.4%
300	135,000	60,750	74,250	\$18,889.57	\$15,607.35	\$3,282.22	\$15,600.97	\$12,318.75	\$3,282.22	(\$3,288.60)	-17.4%
400	180,000	81,000	99,000	\$25,155.45	\$20,809.80	\$4,345.65	\$20,770.65	\$16,425.00	\$4,345.65	(\$4,384.80)	-17.4%
500	225,000	101,250	123,750	\$31,421.34	\$26,012.25	\$5,409.09	\$25,940.34	\$20,531.25	\$5,409.09	(\$5,481.00)	-17.4%
1,000	450,000	202,500	247,500	\$62,750.75	\$52,024.50	\$10,726.25	\$51,788.75	\$41,062.50	\$10,726.25	(\$10,962.00)	-17.5%

	<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
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.00918		\$0.00918
Stranded Cost Charge	kWh x	\$0.00050		\$0.00050
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.11561		\$0.09125
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Hours Use                      kWh Split  
                                    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	\$12,617.70	\$10,404.90	\$2,212.80	\$10,425.30	\$8,212.50	\$2,212.80	(\$2,192.40)	-17.4%
300	135,000	54,000	81,000	\$18,880.59	\$15,607.35	\$3,273.24	\$15,591.99	\$12,318.75	\$3,273.24	(\$3,288.60)	-17.4%
400	180,000	72,000	108,000	\$25,143.48	\$20,809.80	\$4,333.68	\$20,758.68	\$16,425.00	\$4,333.68	(\$4,384.80)	-17.4%
500	225,000	90,000	135,000	\$31,406.37	\$26,012.25	\$5,394.12	\$25,925.37	\$20,531.25	\$5,394.12	(\$5,481.00)	-17.5%
1,000	450,000	180,000	270,000	\$62,720.82	\$52,024.50	\$10,696.32	\$51,758.82	\$41,062.50	\$10,696.32	(\$10,962.00)	-17.5%

	<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
Def. Serv. Adj. Fctr	kWh x	\$0.00000		\$0.00000
Transmission Charge	kWh x	\$0.00918		\$0.00918
Stranded Cost Charge	kWh x	\$0.00050		\$0.00050
System Benefits Charge	kWh x	\$0.00330		\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055		\$0.00055

Supplier Services

Default Service	kWh x	\$0.11561		\$0.09125
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Granite State Electric Company  
 Proposed February 1, 2009 Default Service Rates  
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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	\$636.21	\$462.44	\$173.77	\$538.77	\$365.00	\$173.77	(\$97.44)	-15.3%
50	10,000	\$1,553.61	\$1,156.10	\$397.51	\$1,310.01	\$912.50	\$397.51	(\$243.60)	-15.7%
75	15,000	\$2,318.11	\$1,734.15	\$583.96	\$1,952.71	\$1,368.75	\$583.96	(\$365.40)	-15.8%
100	20,000	\$3,082.61	\$2,312.20	\$770.41	\$2,595.41	\$1,825.00	\$770.41	(\$487.20)	-15.8%
150	30,000	\$4,611.61	\$3,468.30	\$1,143.31	\$3,880.81	\$2,737.50	\$1,143.31	(\$730.80)	-15.8%

<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
Def. Serv. Adj. Fctr	kWh x	\$0.00000			\$0.00000
Transmission Charge	kWh x	\$0.00986			\$0.00986
Stranded Cost Charge	kWh x	\$0.00050			\$0.00050
System Benefits Charge	kWh x	\$0.00330			\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055			\$0.00055

Supplier Services

Default Service	\$0.11561	kWh x	\$0.09125
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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	\$766.91	\$578.05	\$188.86	\$645.11	\$456.25	\$188.86	(\$121.80)	-15.9%
50	12,500	\$1,880.37	\$1,445.13	\$435.24	\$1,575.87	\$1,140.63	\$435.24	(\$304.50)	-16.2%
75	18,750	\$2,808.25	\$2,167.69	\$640.56	\$2,351.50	\$1,710.94	\$640.56	(\$456.75)	-16.3%
100	25,000	\$3,736.11	\$2,890.25	\$845.86	\$3,127.11	\$2,281.25	\$845.86	(\$609.00)	-16.3%
150	37,500	\$5,591.87	\$4,335.38	\$1,256.49	\$4,678.37	\$3,421.88	\$1,256.49	(\$913.50)	-16.3%

		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
Def. Serv. Adj. Fctr	kWh x	\$0.00000	\$0.00000
Transmission Charge	kWh x	\$0.00986	\$0.00986
Stranded Cost Charge	kWh x	\$0.00050	\$0.00050
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	\$0.11561	kWh x	\$0.09125
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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	\$897.61	\$693.66	\$203.95	\$751.45	\$547.50	\$203.95	(\$146.16)	-16.3%
50	15,000	\$2,207.11	\$1,734.15	\$472.96	\$1,841.71	\$1,368.75	\$472.96	(\$365.40)	-16.6%
75	22,500	\$3,298.37	\$2,601.23	\$697.14	\$2,750.27	\$2,053.13	\$697.14	(\$548.10)	-16.6%
100	30,000	\$4,389.61	\$3,468.30	\$921.31	\$3,658.81	\$2,737.50	\$921.31	(\$730.80)	-16.6%
150	45,000	\$6,572.11	\$5,202.45	\$1,369.66	\$5,475.91	\$4,106.25	\$1,369.66	(\$1,096.20)	-16.7%

		<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
Def. Serv. Adj. Fctr	kWh x	\$0.00000	\$0.00000
Transmission Charge	kWh x	\$0.00986	\$0.00986
Stranded Cost Charge	kWh x	\$0.00050	\$0.00050
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	\$0.11561	kWh x	\$0.09125
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