

**Granite State Electric Company
Attachment CGM/MRS-T
Temporary Rates**

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CGMM **Granite State Electric Company**
vFINAL **Temporary Rates Revenue Requirement**

Attachment CGM/MRS-T, Sch. T-1

Line	Account	12 MONTHS ENDED JUNE 30, 2012			TEST YEAR 2012 COSTS AND RATE BASE		
		Distribution Operating Income	Temporary Increase	Dist. Oper. with Temp. Increase	Distribution Operating Income	Temporary Increase	Dist. Oper. with Temp. Increase
1	Operating Revenue				<i>RR-2</i>		
2	Distribution	24,819,306	9,215,479	34,034,785	23,869,650	9,215,479	33,085,128
3	Flow-through revenue	57,642,448		57,642,448	0		0
4	Other operating revenue			0	2,002,514		2,002,514
5		82,461,754	9,215,479	91,677,233	25,872,164	9,215,479	35,087,642
6							
7	Operating Expenses						
8	Purchased Power	42,664,794		42,664,794	0		0
9	Transmission Expenses-O&M	14,977,654		14,977,654	(4,783)		(4,783)
10	Distribution O&M	5,757,394		5,757,394	5,319,666		5,319,666
11	Customer Accounting	1,492,122	49,839	1,541,961	1,322,827	49,839	1,372,665
12	Customer Service & Information	194,901		194,901	174,901		174,901
13	Administrative & General	9,291,717		9,291,717	12,266,980		12,266,980
14	Depreciation Expense	4,848,091		4,848,091	4,867,174		4,867,174
15	General Taxes	3,367,986		3,367,986	3,166,041		3,166,041
16	Income Taxes	(564,002)	4,224,969	3,660,967	(774,408)	3,971,617	3,197,208
17	Revenue Taxes			0	0		0
18	Interest on Customer Deposits			0	36,499		36,499
19	Total Expenses	82,030,657	4,274,808	86,305,465	26,374,896	4,021,456	30,396,352
20							
21	Net operating income (loss)	431,097	4,940,670	5,371,767	(502,733)	5,194,023	4,691,290
22	(a) Income taxes normalized to statutory rates						
23	Rate Base	64,568,740		64,568,740	97,377,922		97,377,922
24							
25	Rate of Return on Rate Base	0.67%		8.32%	(0.52%)		4.82%
26							
27	Income tax rate	424.36%	46.10%	40.53%	60.64%	43.33%	40.53%
28							

CGMM **Granite State Electric Company**
vFINAL **Temporary Rates Revenue Requirement**

Attachment CGM/MRS-T, Sch. T-1

Line	Account	TEST YEAR 2012 COSTS, ADJUSTED RATE BASE			ADJUSTED TEST YEAR COSTS AND RATE BASE		
		Distribution Operating Income	Temporary Increase	Dist. Oper. with Temp. Increase	Adjusted Test Year At Current Rates	Temporary Increase	Adjusted Test Year with Temp. Increase
1	Operating Revenue	<i>RR-2</i>			<i>RR-2</i>		
2	Distribution	23,869,650	9,215,479	33,085,128	24,665,101	9,215,479	33,880,579
3	Flow-through revenue	0		0	0		0
4	Other operating revenue	2,002,514		2,002,514	2,006,658		2,006,658
5		25,872,164	9,215,479	35,087,642	26,671,758	9,215,479	35,887,237
6							
7	Operating Expenses						
8	Purchased Power	0		0	0		0
9	Transmission Expenses-O&M	(4,783)		(4,783)	(4,783)		(4,783)
10	Distribution O&M	5,319,666		5,319,666	5,983,671		5,983,671
11	Customer Accounting	1,322,827	49,839	1,372,665	2,327,251	49,839	2,377,089
12	Customer Service & Information	174,901		174,901	128,559		128,559
13	Administrative & General	12,266,980		12,266,980	13,878,660		13,878,660
14	Depreciation Expense	4,867,174		4,867,174	5,483,216		5,483,216
15	General Taxes	3,166,041		3,166,041	3,589,418		3,589,418
16	Income Taxes	(774,408)	3,971,617	3,197,208	(1,925,471)	3,714,834	1,789,363
17	Revenue Taxes	0		0	0		0
18	Interest on Customer Deposits	36,499		36,499	36,499		36,499
19	Total Expenses	26,374,896	4,021,456	30,396,352	29,497,018	3,764,673	33,261,691
20							
21	Net operating income (loss)	(502,733)	5,194,023	4,691,290	(2,825,260)	5,450,806	2,625,546
22	(a) Income taxes normalized to statutory rates						
23	Rate Base	66,775,043		66,775,043	66,775,043		66,775,043
24							
25	Rate of Return on Rate Base	(0.75%)		7.03%	(4.23%)		3.93%
26							
27	Income tax rate	60.64%	43.33%	40.53%	40.53%	40.53%	40.53%
28							

CGM/MRS-T **Granite State Electric Company**
vFINAL **Temporary Rates Revenue Deficiency**

Attachment CGM/MRS-T, Sch. T-1A

Line	Description	<i>CGMMRS-T, Sch. T-1</i> 12 Months Ended June 30, 2012	<i>RR-1</i> Adjusted Test Year Costs And Rate Base
1	Rate Base	64,568,740	66,775,043
2			
3		<i>Authorized Order 24,777</i>	<i>Requested This Filing</i>
4	Target Rate of Return on Rate Base	<u>8.61%</u>	<u>8.32%</u>
5			
6	Operating income requirement	5,559,369	5,555,684
7			
8	Operating income at present rates	431,097	(2,825,260)
9	Normalize taxes to statutory rates	(510,136)	
10		<u>(79,039)</u>	<u>(2,825,260)</u>
11			
12	Operating income deficiency	5,638,407	8,380,943
13			
14	Gross-up Factor for Additional income taxes and Bad Debt expense	<u>1.6906</u>	<u>1.6906</u>
15			
16	Revenue deficiency	<u>9,532,370</u>	<u>14,168,940</u>
17			
18	Temporary rates increase request	9,215,479	9,215,479
19	Temporary request / Deficiency	96.68%	65.04%
20			

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Rates_T **Granite State Electric Company**
T-2 **Revenue Allocation and Rates**
vFINAL **Revenue at Temporary Rates**

Line	Description	Includes				Customer Charge				
			Current Rates Revenue	Proposed Temporary Revenue	Proposed Temporary Increase	Annual Bills	Current Charge	Monthly Marginal Cost	Proposed Temporary Rate	Customer Charge Revenue
			(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
			<i>Sch. 18</i>	<i>Sch. 18</i>	<i>(B) X (A)-1</i>	<i>Sch. 1</i>	<i>Tariff</i>	<i>Sch. 4</i>	<i>Current plus 37.36%</i>	<i>(D) X (G)</i>
1	Domestic	D	\$11,979,447	\$16,455,258	37.36%	416,486	\$4.36	\$15.40	\$5.99	\$2,494,335
2	Domestic Off Peak 6	D-6						\$15.40		-
3	Domestic-Opt. Peak	D-10	133,499	183,377	37.36%	4,924	\$7.49	\$15.40	\$10.29	50,661
4	General TOU	G-1	4,986,358	6,849,383	37.36%	1,480	\$93.37	\$42.32	\$128.26	189,795
5	General Long Hour	G-2	3,068,341	4,214,747	37.36%	10,524	\$24.98	\$28.82	\$34.31	361,107
6	General Service	G-3	3,446,059	4,733,590	37.36%	66,111	\$5.52	\$15.99	\$7.58	501,279
7	Outdoor Lighting	M	582,429	800,038	37.36%	1,188				
8	Limited All Electric	T	460,428	632,455	37.36%	13,777	\$5.64	\$15.40	\$7.75	106,730
9	Ltd Comm Space	V	8,540	11,730	37.36%	240			\$0.00	-
10			<u>\$24,665,101</u>	<u>\$33,880,579</u>	37.36%	<u>514,729</u>				<u>\$3,703,907</u>
11				33,880,579	37.36%					
12	<u>Domestic</u>									
13	Residential	D05								
14										
15										
16										
17	Resi Peak Off Peak	D0516HR								
18										
19	Resi Low Inc	D7116HR								
20	Residential Low Inc	D71-76								
21										
22										
23										
24										
25	<u>Domestic-Opt. Peak</u>									
26	Residential TOU	D15-IH								
27	Resi TOU Low Inc	D51-D56-IH								
28	Resi TOU Low Inc Wtr	D61-D66-IH								
29										
30	<u>General TOU</u>									
31	On-Peak	G-1 On								
32	Off-Peak	G-1 Off								
33										

Rates_T Granite State Electric Company
T-2 Revenue Allocation and Rates
vFINAL Revenue at Temporary Rates

Line	Description	Includes	Demand Charge					kWh-Based Charge			
			Billing Demand	Current Charge	Cost per kW-Month	Proposed Temporary Rate	Demand Charge Revenue	Balance of Temporary Revenue	kWh Deliveries X 1000	Proposed Temporary Rate	kWh-Based Chg Revenue
			(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)
			<i>Sch. 1</i>	<i>Tariff</i>	<i>Sch. 2</i>	<i>Current plus 37.36%</i>	<i>(I) X (L)</i>	<i>(B)-(H)-(M)</i>	<i>Rate to produce target revenue</i>	<i>(O) X (P)</i>	
1	Domestic	D						\$13,960,923	280,551,600	See below	13,483,972
2	Domestic Off Peak 6	D-6						-	844,165	\$0.02371	20,015
3	Domestic-Opt. Peak	D-10						132,716	5,143,867	See below	123,540
4	General TOU	G-1	945,924	\$4.07	\$8.98	\$5.59	\$5,288,329	1,371,258	366,292,878	See below	824,035
5	General Long Hour	G-2	529,643	\$4.49	\$10.03	\$6.17	3,266,613	587,027	156,145,724	\$0.00188	293,554
6	General Service	G-3						4,232,311	93,001,126	\$0.04382	4,075,309
7	Outdoor Lighting	M						800,038	4,691,956		791,479
8	Limited All Electric	T						525,725	17,681,017	\$0.02914	515,225
9	Ltd Comm Space	V						11,730	277,086	\$0.04056	11,239
10			<u>1,475,567</u>				<u>\$8,554,942</u>	<u>\$21,621,730</u>	<u>924,629,419</u>		<u>\$20,138,368</u>
11									924,629,419		41.63%
12	<u>Domestic</u>										
13	Residential	D05							87,251,729	\$0.02371	2,068,739
14									176,118,865	\$0.06052	10,658,714
15									309,815	\$0.06052	18,750
16									1,042,639	\$0.03644	37,994
17	Resi Peak Off Peak	D0516HR							3,320,031	\$0.04228	140,371
18									1,652,618	\$0.02270	37,514
19	Resi Low Inc	D7116HR							145,113	\$0.04228	6,135
20	Residential Low Inc	D71-76							74,993	\$0.02371	1,778
21									3,523,520	\$0.02371	83,543
22									7,112,276	\$0.06052	430,435
23									<u>280,551,600</u>		<u>13,483,972</u>
24											
25	<u>Domestic-Opt. Peak</u>										
26	Residential TOU	D15-IH							1,775,044	\$0.06882	122,159
27	Resi TOU Low Inc	D51-D56-							3,368,823	\$0.00041	1,381
28	Resi TOU Low Inc Wtr	D61-D66-							<u>5,143,867</u>		<u>123,540</u>
29											
30	<u>General TOU</u>										
31	On-Peak	G-1 On							163,954,858	\$0.00452	741,076
32	Off-Peak	G-1 Off							202,338,020	\$0.00041	82,959
33									<u>366,292,878</u>		<u>824,035</u>

Rates_T **Granite State Electric Company**
T-2 **Revenue Allocation and Rates**
vFINAL **Revenue at Temporary Rates**

Line	Description	Includes	Adders / Default (R)	Storm (S)	Rate Case Expense (T)	High Voltage Metering (U)	High Voltage Delivery (V)	Interrupt- ible Credits (W)	Optional Demand (X)	Temporary	Difference to Target (Z)
										Total Distribution Revenue (Y)	
			(O) X 0.00223	(O) X 0.00000	% of revenue	Current plus 37.36%	Current plus 37.36%	Current plus 37.36%	Sum (H), (M), (Q) to (X)	(Y) - (B) To nearest \$000	
1	Domestic	D	(151,498)	625,630	-			(18,398)		16,434,041	(21,000)
2	Domestic Off Peak 6	D-6	(456)	1,882	-					21,442	21,000
3	Domestic-Opt. Peak	D-10	(2,315)	11,471	-					183,357	0
4	General TOU	G-1	(135,528)	816,833	-	(63,991)	(107,329)		36,774	6,848,917	0
5	General Long Hour	G-2	(57,774)	348,205	-	(745)	(247)		4,785	4,215,499	1,000
6	General Service	G-3	(50,221)	207,393	-					4,733,760	0
7	Outdoor Lighting	M	(1,736)	10,463	-					800,206	0
8	Limited All Electric	T	(7,780)	39,429	-			(21,220)		632,384	0
9	Ltd Comm Space	V	(127)	618	-					11,729	(1)
10			<u>(407,434)</u>	<u>2,061,924</u>	-	<u>(64,736)</u>	<u>(107,575)</u>	<u>(39,618)</u>	<u>41,559</u>	33,881,335	999
11				2,061,924			Overall increase=	37.36%	37.36%	33,880,579	756
12	<u>Domestic</u>										
13	Residential	D05		\$0.00223		(1.0%)	(\$0.34)				
14											
15											
16											
17	Resi Peak Off Peak	D0516HR									
18											
19	Resi Low Inc	D7116HR									
20	Residential Low Inc	D71-76									
21											
22											
23											
24											
25	<u>Domestic-Opt. Peak</u>										
26	Residential TOU	D15-IH									
27	Resi TOU Low Inc	D51-D56-									
28	Resi TOU Low Inc Wtr	D61-D66-									
29											
30	<u>General TOU</u>										
31	On-Peak	G-1 On									
32	Off-Peak	G-1 Off									
33											

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Compare, **Granite State Electric Company**
T-3 **Revenue Allocation and Rates**
vFINAL **Comparison of Rates- Current vs. Temporary**

Line	Description	In-cludes	Temp-orary Revenue Increase	Customer Charge			All Demand-Based Charges			All kWh-Based Charges			Current Rates			Temporary Rates			
				Current Rate	Temp-orary Rate	In-crease	Current Rate	Temp-orary Rate	In-crease	Current Rate	Temp-orary Rate	In-crease	Cus-tomer	kWh	De-mand	Cus-tomer	kWh	De-mand	
				(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
			(A)	T-2	T-2	$\frac{[(C)]}{(B)]-1}$	Sch. 19	T-2	$\frac{[(F)]}{(E)]-1}$	Sch. 19	T-2	$\frac{[(I)]}{(H)]-1}$	Sch. 19				T-2		
1	Domestic	D	37%	\$4.36	\$5.99	37%				Avg \$0.03622	\$0.04975	37%	15%	85%		15%	85%		
2	Domestic Off Peak 6	D-6								\$0.01872	\$0.02540	36%	-	100%		-	100%		
3	Domestic-Opt. Peak	D-10	37%	\$7.49	\$10.29	37%				Avg \$0.01878	\$0.02580	37%	28%	72%		28%	72%		
4	General TOU	G-1	37%	\$93.37	\$128.26	37%	\$3.96	\$5.45	38%	Avg \$0.00302	\$0.00411	36%	3%	22%	75%	3%	22%	75%	
5	General Long Hour	G-2	37%	\$24.98	\$34.31	37%	\$4.49	\$6.17	37%	\$0.00272	\$0.00374	38%	9%	14%	78%	9%	14%	78%	
6	General Service	G-3	37%	\$5.52	\$ 7.58	37%				\$0.03313	\$0.04551	37%	11%	89%		11%	89%		
7	Outdoor Lighting	M											-	100%		-	100%		
8	Limited All Electric	T	37%	\$5.64	\$7.75	37%				\$0.02252	\$0.03093	37%	17%	83%		17%	83%		
9	Ltd Comm Space	V	37%							\$0.03082	\$0.04233	37%	-	100%		-	100%		
10																			
11	Overall		37%										11%	64%	25%	11%	64%	25%	

Bill_D_T Granite State Electric Company
T-3A Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate D

Line	Monthly Usage- kWh	Current Rates				Temporary Rates				Increase		
		Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
1	0	\$4.36	\$0.00	\$0.00	\$4.36	\$5.99	\$0.00	\$0.00	\$5.99	\$1.63	37.4%	37.4%
2	5	\$4.44	\$0.13	\$0.38	\$4.95	\$6.10	\$0.13	\$0.38	\$6.61	\$1.66	36.4%	33.6%
3	10	\$4.52	\$0.26	\$0.75	\$5.54	\$6.22	\$0.26	\$0.75	\$7.23	\$1.70	35.4%	30.6%
4	25	\$4.77	\$0.65	\$1.88	\$7.31	\$6.57	\$0.65	\$1.88	\$9.10	\$1.80	33.1%	24.6%
5	50	\$5.18	\$1.31	\$3.76	\$10.25	\$7.15	\$1.31	\$3.76	\$12.22	\$1.96	30.2%	19.1%
6	100	\$6.01	\$2.61	\$7.53	\$16.15	\$8.31	\$2.61	\$7.53	\$18.45	\$2.30	26.6%	14.2%
7	200	\$7.66	\$5.23	\$15.05	\$27.94	\$10.62	\$5.23	\$15.05	\$30.90	\$2.97	23.0%	10.6%
8	300	\$10.63	\$7.84	\$22.58	\$41.05	\$14.78	\$7.84	\$22.58	\$45.20	\$4.15	22.5%	10.1%
9	400	\$14.92	\$10.46	\$30.10	\$55.48	\$20.78	\$10.46	\$30.10	\$61.33	\$5.86	23.1%	10.6%
10	500 Typical bill	\$19.22	\$13.07	\$37.63	\$69.91	\$26.78	\$13.07	\$37.63	\$77.47	\$7.56	23.4%	10.8%
11	600	\$23.51	\$15.68	\$45.15	\$84.35	\$32.77	\$15.68	\$45.15	\$93.61	\$9.26	23.6%	11.0%
12	674 Annual average	\$26.69	\$17.62	\$50.72	\$95.03	\$37.21	\$17.62	\$50.72	\$105.55	\$10.52	23.8%	11.1%
13	700	\$27.81	\$18.30	\$52.68	\$98.78	\$38.77	\$18.30	\$52.68	\$109.75	\$10.97	23.8%	11.1%
14	800	\$32.10	\$20.91	\$60.20	\$113.21	\$44.77	\$20.91	\$60.20	\$125.88	\$12.67	23.9%	11.2%
15	900	\$36.39	\$23.53	\$67.73	\$127.64	\$50.77	\$23.53	\$67.73	\$142.02	\$14.38	24.0%	11.3%
16	1000	\$40.69	\$26.14	\$75.25	\$142.08	\$56.77	\$26.14	\$75.25	\$158.16	\$16.08	24.1%	11.3%
17	1500	\$62.16	\$39.21	\$112.88	\$214.24	\$86.76	\$39.21	\$112.88	\$238.84	\$24.60	24.3%	11.5%
18	2000	\$83.63	\$52.28	\$150.50	\$286.41	\$116.75	\$52.28	\$150.50	\$319.53	\$33.12	24.4%	11.6%
19	3000	\$126.57	\$78.42	\$225.75	\$430.74	\$176.73	\$78.42	\$225.75	\$480.90	\$50.16	24.5%	11.6%
20	4000	\$169.51	\$104.56	\$301.00	\$575.07	\$236.71	\$104.56	\$301.00	\$642.27	\$67.20	24.5%	11.7%
21	5000	212.4475	130.7	376.25	719.3975	296.6865	130.7	376.25	803.6365	84.239	0.245489	0.117097

Bill_D_T Granite State Electric Company
T-3A Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate D

Line	Monthly Usage- kWh	Current Rates				Temporary Rates				Increase		
		Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
22	Rates											
23	Distribution Charges		Tariff	Other Deliv	Total		Tariff	Other Deliv	Total			
24	Customer Charge	\$4.36000				\$5.98900						
25	First 250 kWh	\$0.01703	\$0.01649	\$0.02614	\$0.04263	\$0.02371	\$0.02317	\$0.02614	\$0.04931			
26	Excess 250 kWh	\$0.04348	\$0.04294	0.02614	0.06908	\$0.06052	\$0.05998	0.02614	0.08612			
27												
28	Per kWh- All kWh											
29	Storm Recovery	\$0.00223		Other Delivery		\$0.00223						
30	Rate Case expense			Distribution		\$0.00000						
31	Electricity Consumption Tax	\$0.00055		Other Delivery		\$0.00055						
32	Transmission Charge	\$0.01856		Other Delivery		\$0.01856						
33	System Benefits Charge	\$0.00330		Other Delivery		\$0.00330						
34	Stranded Cost Recovery	\$0.00150		Other Delivery		\$0.00150						
35	REP	<u>(0.00037)</u>		Distribution		<u>(0.00037)</u>						
36	Default Service Reclass	<u>(\$0.00017)</u>		Distribution		<u>(\$0.00017)</u>						
37		\$0.02560				\$0.02560						
38	Commodity, Default Service	0.07525				0.07525						

Bill_D10_ Granite State Electric Company
T-3B Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate D10

Line	Monthly Usage- kWh	Current Rates				Temporary Rates				Increase		
		Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
1	0	\$7.49	\$0.00	\$0.00	\$7.49	\$10.29	\$0.00	\$0.00	\$10.29	\$2.80	37.4%	37.4%
2	5	\$7.59	\$0.12	\$0.38	\$8.08	\$10.43	\$0.12	\$0.38	\$10.92	\$2.84	36.8%	35.1%
3	10	\$7.63	\$0.24	\$0.75	\$8.63	\$10.49	\$0.24	\$0.75	\$11.49	\$2.86	36.3%	33.1%
4	25	\$7.92	\$0.61	\$1.88	\$10.41	\$10.90	\$0.61	\$1.88	\$13.39	\$2.98	35.0%	28.6%
5	50	\$8.31	\$1.22	\$3.76	\$13.28	\$11.45	\$1.22	\$3.76	\$16.43	\$3.14	33.0%	23.7%
6	100	\$9.17	\$2.43	\$7.53	\$19.12	\$12.68	\$2.43	\$7.53	\$22.63	\$3.51	30.3%	18.4%
7	200	\$10.80	\$4.86	\$15.05	\$30.71	\$15.00	\$4.86	\$15.05	\$34.91	\$4.20	26.8%	13.7%
8	300	\$12.48	\$7.29	\$22.58	\$42.35	\$17.39	\$7.29	\$22.58	\$47.26	\$4.91	24.8%	11.6%
9	400	\$14.11	\$9.72	\$30.10	\$53.93	\$19.71	\$9.72	\$30.10	\$59.54	\$5.60	23.5%	10.4%
10	500	\$15.79	\$12.16	\$37.63	\$65.57	\$22.10	\$12.16	\$37.63	\$71.88	\$6.31	22.6%	9.6%
11	600	\$17.42	\$14.59	\$45.15	\$77.16	\$24.43	\$14.59	\$45.15	\$84.16	\$7.01	21.9%	9.1%
12	700	\$19.10	\$17.02	\$52.68	\$88.79	\$26.82	\$17.02	\$52.68	\$96.51	\$7.72	21.4%	8.7%
13	800	\$20.73	\$19.45	\$60.20	\$100.38	\$29.14	\$19.45	\$60.20	\$108.79	\$8.41	20.9%	8.4%
14	900	\$22.41	\$21.88	\$67.73	\$112.01	\$31.53	\$21.88	\$67.73	\$121.13	\$9.12	20.6%	8.1%
15	1000	\$24.04	\$24.31	\$75.25	\$123.60	\$33.85	\$24.31	\$75.25	\$133.41	\$9.81	20.3%	7.9%
16	1500	\$32.34	\$36.47	\$112.88	\$181.68	\$45.66	\$36.47	\$112.88	\$195.00	\$13.33	19.4%	7.3%
17	2000	\$40.59	\$48.62	\$150.50	\$239.71	\$57.41	\$48.62	\$150.50	\$256.53	\$16.82	18.9%	7.0%
18	3000	\$57.14	\$72.93	\$225.75	\$355.82	\$80.97	\$72.93	\$225.75	\$379.65	\$23.84	18.3%	6.7%
19	4000	\$73.69	\$97.24	\$301.00	\$471.93	\$104.53	\$97.24	\$301.00	\$502.77	\$30.85	18.0%	6.5%
20	5000	\$90.24	\$121.55	\$376.25	\$588.04	\$128.10	\$121.55	\$376.25	\$625.90	\$37.86	17.9%	6.4%
21												

Bill_D10_ Granite State Electric Company
T-3B Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate D10

Line	Monthly Usage- kWh	Current Rates			Temporary Rates			Increase				
		Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
22	Rates											
23	Distribution Charges		Tariff	Other Deliv	Total		Tariff	Other Deliv	Total			
24	Customer Charge	\$7.49				\$10.29						
25	On Peak	\$0.04821	\$0.04776	\$0.02431	\$0.07207	\$0.06882	\$0.06837	\$0.02431	\$0.09268			
26	Off Peak	\$0.00056	\$0.00011	\$0.02431	\$0.02442	\$0.00041	#####	\$0.02431	\$0.02427			
27												
28	Per kWh- All kWh											
29	Storm Recovery	\$0.00223		Other Delivery		\$0.00223						
30	Rate Case expense			Distribution		\$0.00000						
31	Electricity Consumption Tax	\$0.00055		Other Delivery		\$0.00055						
32	Transmission Charge	\$0.01672		Other Delivery		\$0.01672						
33	System Benefits Charge	\$0.00330		Other Delivery		\$0.00330						
34	Stranded Cost Recovery	\$0.00151		Other Delivery		\$0.00151						
35	REP	(\$0.00037)		Distribution		(\$0.00037)						
36	Default Service Reclass	<u>(0.00008)</u>		Distribution		<u>(0.00008)</u>						
37		<u>\$0.02386</u>				<u>\$0.02386</u>						
38	Commodity, Default Service	\$0.07525				\$0.07525						

Bill_G1_T Granite State Electric Company
T-3C Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate G1

Line	Load Factor	Demand	Current Rates				Temporary Rates				Increase		
			Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
1	25%	150	\$725	\$701	\$1,819	\$3,245	\$1,018	\$701	\$1,819	\$3,538	\$293	20.5%	9.0%
2	25%	200	\$936	\$935	\$2,425	\$4,296	\$1,315	\$935	\$2,425	\$4,675	\$379	20.3%	8.8%
3	25%	400	\$1,779	\$1,870	\$4,849	\$8,498	\$2,502	\$1,870	\$4,849	\$9,221	\$723	19.8%	8.5%
4	25%	550	\$2,411	\$2,572	\$6,668	\$11,650	\$3,392	\$2,572	\$6,668	\$12,631	\$981	19.7%	8.4%
5	25%	700	\$3,043	\$3,273	\$8,486	\$14,802	\$4,282	\$3,273	\$8,486	\$16,041	\$1,239	19.6%	8.4%
6	25%	1000	\$4,307	\$4,676	\$12,123	\$21,106	\$6,062	\$4,676	\$12,123	\$22,861	\$1,755	19.5%	8.3%
7	25%	2500	\$10,627	\$11,689	\$30,309	\$52,624	\$14,962	\$11,689	\$30,309	\$56,960	\$4,336	19.4%	8.2%
8													
9	35%	200	\$948	\$1,309	\$3,395	\$5,651	\$1,342	\$1,309	\$3,395	\$6,046	\$395	17.5%	7.0%
10	35%	250	\$1,161	\$1,636	\$4,243	\$7,041	\$1,646	\$1,636	\$4,243	\$7,526	\$485	17.3%	6.9%
11	35%	400	\$1,802	\$2,618	\$6,789	\$11,209	\$2,557	\$2,618	\$6,789	\$11,964	\$755	17.1%	6.7%
12	35%	550	\$2,442	\$3,600	\$9,335	\$15,378	\$3,467	\$3,600	\$9,335	\$16,403	\$1,025	17.0%	6.7%
13	35%	700	\$3,083	\$4,582	\$11,881	\$19,546	\$4,378	\$4,582	\$11,881	\$20,841	\$1,295	16.9%	6.6%
14	35%	1000	\$4,364	\$6,546	\$16,973	\$27,883	\$6,199	\$6,546	\$16,973	\$29,718	\$1,835	16.8%	6.6%
15	35%	2500	\$10,770	\$16,365	\$42,432	\$69,567	\$15,306	\$16,365	\$42,432	\$74,102	\$4,536	16.7%	6.5%
16													
17	50%	200	\$965	\$1,870	\$4,849	\$7,684	\$1,384	\$1,870	\$4,849	\$8,103	\$419	14.8%	5.5%
18	50%	250	\$1,183	\$2,338	\$6,062	\$9,582	\$1,697	\$2,338	\$6,062	\$10,097	\$515	14.6%	5.4%
19	50%	300	\$1,400	\$2,805	\$7,274	\$11,480	\$2,011	\$2,805	\$7,274	\$12,091	\$611	14.5%	5.3%
20	50%	400	\$1,836	\$3,741	\$9,699	\$15,275	\$2,639	\$3,741	\$9,699	\$16,078	\$803	14.4%	5.3%
21	50%	700	\$3,143	\$6,546	\$16,973	\$26,662	\$4,522	\$6,546	\$16,973	\$28,041	\$1,379	14.2%	5.2%
22	50%	1000	\$4,450	\$9,351	\$24,247	\$38,048	\$6,405	\$9,351	\$24,247	\$40,003	\$1,955	14.2%	5.1%
23	50%	2500	\$10,985	\$23,378	\$60,617	\$94,981	\$15,820	\$23,378	\$60,617	\$99,816	\$4,835	14.1%	5.1%
24													
25	60%	200	\$976	\$2,244	\$5,819	\$9,040	\$1,411	\$2,244	\$5,819	\$9,475	\$435	13.5%	4.8%
26	60%	300	\$1,418	\$3,366	\$8,729	\$13,513	\$2,052	\$3,366	\$8,729	\$14,148	\$635	13.3%	4.7%
27	60%	400	\$1,859	\$4,489	\$11,639	\$17,986	\$2,694	\$4,489	\$11,639	\$18,821	\$835	13.2%	4.6%
28	60%	550	\$2,521	\$6,172	\$16,003	\$24,696	\$3,656	\$6,172	\$16,003	\$25,831	\$1,135	13.1%	4.6%
29	60%	700	\$3,183	\$7,855	\$20,367	\$31,406	\$4,618	\$7,855	\$20,367	\$32,841	\$1,435	13.0%	4.6%
30	60%	1000	\$4,507	\$11,222	\$29,096	\$44,825	\$6,542	\$11,222	\$29,096	\$46,860	\$2,035	12.9%	4.5%
31	60%	2500	\$11,128	\$28,054	\$72,741	\$111,923	\$16,163	\$28,054	\$72,741	\$116,958	\$5,035	12.8%	4.5%
32													

Bill_G1_T Granite State Electric Company
T-3C Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate G1

Line	Load Factor	Demand	Current Rates				Temporary Rates				Increase		
			Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
33	75%	200	\$993	\$2,805	\$7,274	\$11,073	\$1,452	\$2,805	\$7,274	\$11,532	\$459	12.1%	4.1%
34	75%	300	\$1,443	\$4,208	\$10,911	\$16,563	\$2,114	\$4,208	\$10,911	\$17,233	\$671	11.9%	4.1%
35	75%	400	\$1,893	\$5,611	\$14,548	\$22,052	\$2,776	\$5,611	\$14,548	\$22,935	\$883	11.8%	4.0%
36	75%	550	\$2,568	\$7,715	\$20,004	\$30,287	\$3,769	\$7,715	\$20,004	\$31,488	\$1,201	11.7%	4.0%
37	75%	700	\$3,243	\$9,819	\$25,459	\$38,522	\$4,762	\$9,819	\$25,459	\$40,040	\$1,519	11.6%	3.9%
38	75%	1000	\$4,593	\$14,027	\$36,370	\$54,991	\$6,748	\$14,027	\$36,370	\$57,145	\$2,155	11.6%	3.9%
39	75%	2500	\$11,343	\$35,067	\$90,926	\$137,337	\$16,678	\$35,067	\$90,926	\$142,671	\$5,334	11.5%	3.9%
40													
41	Rates												
42	<u>Distribution Charges</u>			Tariff	Other Deliv	Total		Tariff	Other Deliv	Total			
43		Customer Charge	\$93.37				\$128.26						
44		On-Peak kWh	\$0.00189	\$0.00152	\$0.02562	\$0.02714	\$0.00452	\$0.00415	\$0.02562	\$0.02977			
45		Off-Peak kWh	\$0.00056	\$0.00019	\$0.02562	\$0.02581	\$0.00041	\$0.00004	\$0.02562	\$0.02566			
46		Demand Charge	\$4.07				\$5.59						
47													
48													
49		<u>Per kWh- All kWh</u>											
50		Storm Recovery	\$0.00223				\$0.00223						
51		Rate Case expense					\$0.00000						
52		Electricity Consumption Tax	\$0.00055				\$0.00055						
53		Transmission Charge	\$0.01804				\$0.01804						
54		System Benefits Charge	\$0.00330				\$0.00330						
55		Stranded Cost Recovery	\$0.00150				\$0.00150						
56		REP	(\$0.00037)				(\$0.00037)						
57		Default Service Reclass	0.00000				0.00000						
58			<u>\$0.02525</u>				<u>\$0.02525</u>						
59		Commodity, Default Service	\$0.06643				\$0.06643						
60													
61													

Bill_G1_H Granite State Electric Company
T-3D Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate G1 with HVM / HVD

Line	Load Factor	Demand	Current Rates				Temporary Rates				Increase		
			Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution \$	Distrib- ution %	Total Bill %
1	25%	150	\$681	\$694	\$1,819	\$3,194	\$958	\$694	\$1,819	\$3,470	\$277	20.1%	8.7%
2	25%	200	\$877	\$926	\$2,425	\$4,228	\$1,235	\$926	\$2,425	\$4,585	\$357	19.8%	8.5%
3	25%	400	\$1,662	\$1,852	\$4,849	\$8,363	\$2,342	\$1,852	\$4,849	\$9,043	\$680	19.4%	8.1%
4	25%	550	\$2,250	\$2,546	\$6,668	\$11,464	\$3,173	\$2,546	\$6,668	\$12,387	\$922	19.2%	8.0%
5	25%	700	\$2,839	\$3,240	\$8,486	\$14,566	\$4,003	\$3,240	\$8,486	\$15,730	\$1,164	19.2%	8.0%
6	25%	1000	\$4,016	\$4,629	\$12,123	\$20,768	\$5,665	\$4,629	\$12,123	\$22,417	\$1,649	19.1%	7.9%
7	25%	2500	\$9,902	\$11,572	\$30,309	\$51,783	\$13,971	\$11,572	\$30,309	\$55,852	\$4,070	19.0%	7.9%
8													
9	35%	200	\$889	\$1,296	\$3,395	\$5,579	\$1,262	\$1,296	\$3,395	\$5,952	\$373	17.1%	6.7%
10	35%	250	\$1,088	\$1,620	\$4,243	\$6,951	\$1,545	\$1,620	\$4,243	\$7,409	\$458	16.9%	6.6%
11	35%	400	\$1,685	\$2,592	\$6,789	\$11,066	\$2,396	\$2,592	\$6,789	\$11,778	\$712	16.6%	6.4%
12	35%	550	\$2,282	\$3,564	\$9,335	\$15,181	\$3,247	\$3,564	\$9,335	\$16,147	\$966	16.5%	6.4%
13	35%	700	\$2,879	\$4,536	\$11,881	\$19,296	\$4,098	\$4,536	\$11,881	\$20,516	\$1,220	16.4%	6.3%
14	35%	1000	\$4,073	\$6,480	\$16,973	\$27,526	\$5,801	\$6,480	\$16,973	\$29,254	\$1,728	16.4%	6.3%
15	35%	2500	\$10,044	\$16,201	\$42,432	\$68,677	\$14,311	\$16,201	\$42,432	\$72,944	\$4,267	16.3%	6.2%
16													
17	45%	200	\$900	\$1,666	\$4,364	\$6,931	\$1,289	\$1,666	\$4,364	\$7,320	\$389	15.2%	5.6%
18	45%	250	\$1,102	\$2,083	\$5,456	\$8,640	\$1,579	\$2,083	\$5,456	\$9,118	\$478	15.0%	5.5%
19	45%	300	\$1,304	\$2,500	\$6,547	\$10,350	\$1,870	\$2,500	\$6,547	\$10,916	\$566	14.9%	5.5%
20	45%	400	\$1,707	\$3,333	\$8,729	\$13,769	\$2,451	\$3,333	\$8,729	\$14,512	\$743	14.8%	5.4%
21	45%	550	\$2,313	\$4,583	\$12,002	\$18,898	\$3,322	\$4,583	\$12,002	\$19,907	\$1,009	14.6%	5.3%
22	45%	1000	\$4,130	\$8,332	\$21,822	\$34,284	\$5,936	\$8,332	\$21,822	\$36,091	\$1,807	14.5%	5.3%
23	45%	2500	\$10,185	\$20,830	\$54,556	\$85,571	\$14,651	\$20,830	\$54,556	\$90,036	\$4,465	14.4%	5.2%
24													
25	60%	200	\$917	\$2,222	\$5,819	\$8,958	\$1,330	\$2,222	\$5,819	\$9,371	\$413	13.1%	4.6%
26	60%	300	\$1,329	\$3,333	\$8,729	\$13,391	\$1,931	\$3,333	\$8,729	\$13,993	\$602	12.9%	4.5%
27	60%	400	\$1,741	\$4,444	\$11,639	\$17,824	\$2,532	\$4,444	\$11,639	\$18,615	\$791	12.8%	4.4%
28	60%	550	\$2,360	\$6,110	\$16,003	\$24,473	\$3,434	\$6,110	\$16,003	\$25,547	\$1,075	12.7%	4.4%
29	60%	700	\$2,978	\$7,777	\$20,367	\$31,122	\$4,336	\$7,777	\$20,367	\$32,480	\$1,358	12.6%	4.4%
30	60%	1000	\$4,215	\$11,109	\$29,096	\$44,420	\$6,140	\$11,109	\$29,096	\$46,346	\$1,925	12.6%	4.3%
31	60%	2500	\$10,398	\$27,773	\$72,741	\$110,912	\$15,160	\$27,773	\$72,741	\$115,674	\$4,762	12.5%	4.3%
32													

Bill_G1_H Granite State Electric Company
T-3D Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate G1 with HVM / HVD

Line	Load Factor	Demand	Current Rates				Temporary Rates				Increase		
			Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution \$	Distrib- ution %	Total Bill %
33	75%	200	\$934	\$2,777	\$7,274	\$10,985	\$1,370	\$2,777	\$7,274	\$11,422	\$436	11.8%	4.0%
34	75%	300	\$1,355	\$4,166	\$10,911	\$16,432	\$1,992	\$4,166	\$10,911	\$17,069	\$637	11.5%	3.9%
35	75%	400	\$1,775	\$5,555	\$14,548	\$21,878	\$2,614	\$5,555	\$14,548	\$22,717	\$838	11.4%	3.8%
36	75%	550	\$2,407	\$7,638	\$20,004	\$30,048	\$3,546	\$7,638	\$20,004	\$31,188	\$1,140	11.3%	3.8%
37	75%	700	\$3,038	\$9,721	\$25,459	\$38,218	\$4,479	\$9,721	\$25,459	\$39,659	\$1,441	11.3%	3.8%
38	75%	1000	\$4,300	\$13,887	\$36,370	\$54,557	\$6,344	\$13,887	\$36,370	\$56,601	\$2,044	11.2%	3.7%
39	75%	2500	\$10,611	\$34,717	\$90,926	\$136,254	\$15,669	\$34,717	\$90,926	\$141,312	\$5,058	11.2%	3.7%
40													
41	Rates												
42	<u>Distribution Charges</u>			<u>Tariff</u>	<u>Other Deliv</u>	<u>Total</u>		<u>Tariff</u>	<u>Other Deliv</u>	<u>Total</u>			
43		Customer Charge	\$93.37				\$128.26						
44		On-Peak kWh	\$0.00189	\$0.00152	\$0.02562	\$0.02714	\$0.00452	\$0.00415	\$0.02562	\$0.02977			
45		Off-Peak kWh	\$0.00056	\$0.00019	\$0.02562	\$0.02581	\$0.00041	\$0.00004	\$0.02562	\$0.02566			
46		Demand Charge net of I	-0.25	\$3.82		-0.34	\$5.25						
47		HVM Discount	-0.01	\$0.99		-0.01	\$0.99						
48													
49		<u>Per kWh- All kWh</u>											
50		Storm Recovery	\$0.00223				\$0.00223						
51		Rate Case expense	\$0.00000				\$0.00000						
52		Electricity Consumption Tax	\$0.00055				\$0.00055						
53		Transmission Charge	\$0.01804				\$0.01804						
54		System Benefits Charge	\$0.00330				\$0.00330						
55		Stranded Cost Recovery	\$0.00150				\$0.00150						
56		REP	(\$0.00037)				(\$0.00037)						
57		Default Service Reclass	0.00000				0.00000						
58			<u>\$0.02525</u>				<u>\$0.02525</u>						
59		Commodity, Default Service	\$0.06643				\$0.06643						
60													

Bill_G2_T Granite State Electric Company
T-3E Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate G2

Line	Load Factor	Demand	Current Rates				Temporary Rates				Increase		
			Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution \$	Distrib- ution %	Total Bill %
1	25%	20	\$116.57	\$100.23	\$242.47	\$459.27	\$163.18	\$100.23	\$242.47	\$505.87	\$46.61	21.5%	10.1%
2	25%	30	\$162.36	\$150.34	\$363.70	\$676.41	\$227.61	\$150.34	\$363.70	\$741.66	\$65.24	20.9%	9.6%
3	25%	50	\$253.95	\$250.57	\$606.17	\$1,110.70	\$356.47	\$250.57	\$606.17	\$1,213.22	\$102.52	20.3%	9.2%
4	25%	75	\$368.44	\$375.86	\$909.26	\$1,653.56	\$517.55	\$375.86	\$909.26	\$1,802.67	\$149.11	20.0%	9.0%
5	25%	100	\$482.92	\$501.15	\$1,212.35	\$2,196.42	\$678.63	\$501.15	\$1,212.35	\$2,392.12	\$195.71	19.9%	8.9%
6	25%	200	\$940.87	\$1,002.29	\$2,424.70	\$4,367.85	\$1,322.94	\$1,002.29	\$2,424.70	\$4,749.93	\$382.08	19.7%	8.7%
7													
8	30%	20	\$116.93	\$120.27	\$290.96	\$528.16	\$164.28	\$120.27	\$290.96	\$575.52	\$47.35	20.0%	9.0%
9	30%	30	\$162.90	\$180.41	\$436.45	\$779.76	\$229.26	\$180.41	\$436.45	\$846.12	\$66.36	19.3%	8.5%
10	30%	50	\$254.85	\$300.69	\$727.41	\$1,282.94	\$359.23	\$300.69	\$727.41	\$1,387.32	\$104.38	18.8%	8.1%
11	30%	75	\$369.78	\$451.03	\$1,091.11	\$1,911.92	\$521.68	\$451.03	\$1,091.11	\$2,063.83	\$151.90	18.5%	7.9%
12	30%	100	\$484.71	\$601.37	\$1,454.82	\$2,540.90	\$684.14	\$601.37	\$1,454.82	\$2,740.33	\$199.43	18.4%	7.8%
13	30%	200	\$944.44	\$1,202.75	\$2,909.63	\$5,056.82	\$1,333.97	\$1,202.75	\$2,909.63	\$5,446.35	\$389.52	18.1%	7.7%
14													
15	40%	20	\$117.64	\$160.37	\$387.95	\$665.96	\$166.48	\$160.37	\$387.95	\$714.80	\$48.84	17.6%	7.3%
16	40%	30	\$163.97	\$240.55	\$581.93	\$986.45	\$232.57	\$240.55	\$581.93	\$1,055.04	\$68.60	17.0%	7.0%
17	40%	50	\$256.63	\$400.92	\$969.88	\$1,627.43	\$364.74	\$400.92	\$969.88	\$1,735.53	\$108.10	16.4%	6.6%
18	40%	75	\$372.46	\$601.37	\$1,454.82	\$2,428.65	\$529.95	\$601.37	\$1,454.82	\$2,586.14	\$157.49	16.2%	6.5%
19	40%	100	\$488.29	\$801.83	\$1,939.76	\$3,229.88	\$695.16	\$801.83	\$1,939.76	\$3,436.75	\$206.87	16.0%	6.4%
20	40%	200	\$951.60	\$1,603.66	\$3,879.51	\$6,434.77	\$1,356.01	\$1,603.66	\$3,879.51	\$6,839.19	\$404.42	15.8%	6.3%
21													
22	50%	20	\$118.36	\$200.46	\$484.94	\$803.75	\$168.69	\$200.46	\$484.94	\$854.08	\$50.33	15.8%	6.3%
23	50%	30	\$165.05	\$300.69	\$727.41	\$1,193.14	\$235.87	\$300.69	\$727.41	\$1,263.97	\$70.83	15.2%	5.9%
24	50%	50	\$258.42	\$501.15	\$1,212.35	\$1,971.92	\$370.25	\$501.15	\$1,212.35	\$2,083.74	\$111.83	14.7%	5.7%
25	50%	75	\$375.14	\$751.72	\$1,818.52	\$2,945.38	\$538.22	\$751.72	\$1,818.52	\$3,108.46	\$163.07	14.5%	5.5%
26	50%	100	\$491.87	\$1,002.29	\$2,424.70	\$3,918.85	\$706.19	\$1,002.29	\$2,424.70	\$4,133.17	\$214.32	14.3%	5.5%
27	50%	200	\$958.75	\$2,004.58	\$4,849.39	\$7,812.72	\$1,378.06	\$2,004.58	\$4,849.39	\$8,232.03	\$419.31	14.1%	5.4%
28													

Bill_G2_T Granite State Electric Company
T-3E Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate G2

Line	Load Factor	Demand	Current Rates				Temporary Rates				Increase		
			Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution \$	Distrib- ution %	Total Bill %
29	65%	20	\$119.43	\$260.60	\$630.42	\$1,010.45	\$171.99	\$260.60	\$630.42	\$1,063.01	\$52.56	13.8%	5.2%
30	65%	30	\$166.66	\$390.89	\$945.63	\$1,503.18	\$240.84	\$390.89	\$945.63	\$1,577.36	\$74.18	13.3%	4.9%
31	65%	50	\$261.11	\$651.49	\$1,576.05	\$2,488.65	\$378.52	\$651.49	\$1,576.05	\$2,606.06	\$117.41	12.9%	4.7%
32	65%	75	\$379.17	\$977.23	\$2,364.08	\$3,720.48	\$550.62	\$977.23	\$2,364.08	\$3,891.93	\$171.45	12.6%	4.6%
33	65%	100	\$497.23	\$1,302.98	\$3,152.10	\$4,952.31	\$722.72	\$1,302.98	\$3,152.10	\$5,177.80	\$225.49	12.5%	4.6%
34	65%	200	\$969.48	\$2,605.95	\$6,304.21	\$9,879.64	\$1,411.13	\$2,605.95	\$6,304.21	\$10,321.29	\$441.65	12.4%	4.5%
35													
36	Rates												
37	Distribution Charges			Tariff	Other Deliv	Total		Tariff	Other Deliv	Total			
38		Customer Charge	\$24.98				\$34.31						
39		All kWh	\$0.00086	\$0.00049	\$0.02746	\$0.02795	\$0.00188	\$0.00151	\$0.02746	\$0.02897			
40		Demand Charge	\$4.49				\$6.17						
41													
42	Per kWh- All kWh												
43		Storm Recovery	\$0.00223				\$0.00223						
44		Rate Case expense					\$0.00000						
45		Electricity Consumption Tax	\$0.00055				\$0.00055						
46		Transmission Charge	\$0.01988				\$0.01988						
47		System Benefits Charge	\$0.00330				\$0.00330						
48		Stranded Cost Recovery	\$0.00150				\$0.00150						
49		REP	(\$0.00037)				(\$0.00037)						
50		Default Service Reclass	0.00000				0.00000						
51			<u>\$0.02709</u>				<u>\$0.02709</u>						
52		Commodity, Default Service	\$0.06643				\$0.06643						
53													

Bill_G3_T Granite State Electric Company
T-3F Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate G3

Line	Monthly Usage- kWh	Current Rates				Temporary Rates				Increase		
		Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
1	0	\$5.52	\$0.00	\$0.00	\$5.52	\$7.58	\$0.00	\$0.00	\$7.58	\$2.06	37.4%	37.4%
2	100	\$8.61	\$2.73	\$7.53	\$18.86	\$11.91	\$2.73	\$7.53	\$22.16	\$3.30	29.1%	17.5%
3	250	\$13.25	\$6.82	\$18.81	\$38.88	\$18.40	\$6.82	\$18.81	\$44.04	\$5.16	25.7%	13.3%
4	500	\$20.97	\$13.65	\$37.63	\$72.24	\$29.22	\$13.65	\$37.63	\$80.49	\$8.25	23.8%	11.4%
5	750	\$28.70	\$20.47	\$56.44	\$105.60	\$40.04	\$20.47	\$56.44	\$116.95	\$11.35	23.1%	10.7%
6	1000	\$36.42	\$27.29	\$75.25	\$138.96	\$50.86	\$27.29	\$75.25	\$153.40	\$14.44	22.7%	10.4%
7	1250	\$44.15	\$34.11	\$94.06	\$172.32	\$61.68	\$34.11	\$94.06	\$189.86	\$17.54	22.4%	10.2%
8	1500	\$51.87	\$40.94	\$112.88	\$205.68	\$72.50	\$40.94	\$112.88	\$226.31	\$20.63	22.2%	10.0%
9	1750	\$59.60	\$47.76	\$131.69	\$239.04	\$83.32	\$47.76	\$131.69	\$262.77	\$23.73	22.1%	9.9%
10	2000	\$67.32	\$54.58	\$150.50	\$272.40	\$94.14	\$54.58	\$150.50	\$299.22	\$26.82	22.0%	9.8%
11	2500	\$82.77	\$68.23	\$188.13	\$339.12	\$115.78	\$68.23	\$188.13	\$372.13	\$33.01	21.9%	9.7%
12	3000	\$98.22	\$81.87	\$225.75	\$405.84	\$137.42	\$81.87	\$225.75	\$445.04	\$39.20	21.8%	9.7%
13	4000	\$129.12	\$109.16	\$301.00	\$539.28	\$180.70	\$109.16	\$301.00	\$590.86	\$51.58	21.6%	9.6%
14	5000	\$160.02	\$136.45	\$376.25	\$672.72	\$223.98	\$136.45	\$376.25	\$736.68	\$63.96	21.6%	9.5%
15	6000	\$190.92	\$163.74	\$451.50	\$806.16	\$267.26	\$163.74	\$451.50	\$882.50	\$76.34	21.5%	9.5%
16	7500	\$237.27	\$204.68	\$564.38	\$1,006.32	\$332.18	\$204.68	\$564.38	\$1,101.23	\$94.91	21.5%	9.4%
17												
18	Rates											
19	<u>Distribution Charges</u>											
20	Customer Charge	\$5.52				\$7.58						
21	All kWh	\$0.03144	\$0.03090	\$0.02729	\$0.05819	\$0.04382	\$0.04328	\$0.02729	\$0.07057			
22												
23	<u>Per kWh- All kWh</u>											
24	Storm Recovery	\$0.00223		Other Delivery		\$0.00223						
25	Rate Case expense			Distribution		\$0.00000						
26	Electricity Consumption Tax	\$0.00055		Other Delivery		\$0.00055						
27	Transmission Charge	\$0.01971		Other Delivery		\$0.01971						
28	System Benefits Charge	\$0.00330		Other Delivery		\$0.00330						
29	Stranded Cost Recovery	\$0.00150		Other Delivery		\$0.00150						
30	REP	(\$0.00037)		Distribution		(\$0.00037)						
31	Default Service Reclass	(0.00017)		Distribution		(0.00017)						
32		<u>\$0.02675</u>				<u>\$0.02675</u>						
33	Commodity, Default Service	\$0.07525				\$0.07525						

Bill_T_T Granite State Electric Company
T-3G Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate T

Line	Monthly Usage- kWh	Current Rates				Temporary Rates				Increase		
		Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
1	0	\$5.64	\$0.00	\$0.00	\$5.64	\$7.75	\$0.00	\$0.00	\$7.75	\$2.11	37.4%	37.4%
2	5	\$5.74	\$0.12	\$0.38	\$6.24	\$7.89	\$0.12	\$0.38	\$8.39	\$2.15	36.7%	34.5%
3	10	\$5.84	\$0.24	\$0.75	\$6.84	\$8.03	\$0.24	\$0.75	\$9.03	\$2.19	36.0%	32.1%
4	25	\$6.15	\$0.60	\$1.88	\$8.63	\$8.46	\$0.60	\$1.88	\$10.95	\$2.32	34.3%	26.8%
5	50	\$6.65	\$1.21	\$3.76	\$11.62	\$9.18	\$1.21	\$3.76	\$14.15	\$2.53	32.2%	21.7%
6	100	\$7.67	\$2.41	\$7.53	\$17.61	\$10.62	\$2.41	\$7.53	\$20.55	\$2.95	29.2%	16.7%
7	200	\$9.70	\$4.82	\$15.05	\$29.57	\$13.49	\$4.82	\$15.05	\$33.36	\$3.79	26.1%	12.8%
8	300	\$11.73	\$7.23	\$22.58	\$41.54	\$16.36	\$7.23	\$22.58	\$46.17	\$4.63	24.4%	11.1%
9	400	\$13.76	\$9.64	\$30.10	\$53.50	\$19.23	\$9.64	\$30.10	\$58.97	\$5.47	23.4%	10.2%
10	500	\$15.79	\$12.06	\$37.63	\$65.47	\$22.10	\$12.06	\$37.63	\$71.78	\$6.31	22.7%	9.6%
11	600	\$17.81	\$14.47	\$45.15	\$77.43	\$24.97	\$14.47	\$45.15	\$84.58	\$7.15	22.2%	9.2%
12	700	\$19.84	\$16.88	\$52.68	\$89.40	\$27.84	\$16.88	\$52.68	\$97.39	\$7.99	21.8%	8.9%
13	800	\$21.87	\$19.29	\$60.20	\$101.36	\$30.71	\$19.29	\$60.20	\$110.20	\$8.84	21.5%	8.7%
14	900	\$23.90	\$21.70	\$67.73	\$113.33	\$33.58	\$21.70	\$67.73	\$123.00	\$9.68	21.2%	8.5%
15	1000	\$25.93	\$24.11	\$75.25	\$125.29	\$36.45	\$24.11	\$75.25	\$135.81	\$10.52	21.0%	8.4%
16	1500	\$36.08	\$36.17	\$112.88	\$185.12	\$50.80	\$36.17	\$112.88	\$199.84	\$14.72	20.4%	8.0%
17	2000	\$46.22	\$48.22	\$150.50	\$244.94	\$65.15	\$48.22	\$150.50	\$263.87	\$18.93	20.0%	7.7%
18	3000	\$66.51	\$72.33	\$225.75	\$364.59	\$93.85	\$72.33	\$225.75	\$391.93	\$27.34	19.7%	7.5%
19	4000	\$86.80	\$96.44	\$301.00	\$484.24	\$122.55	\$96.44	\$301.00	\$519.99	\$35.75	19.5%	7.4%
20	5000	\$107.09	\$120.55	\$376.25	\$603.89	\$151.25	\$120.55	\$376.25	\$648.05	\$44.16	19.4%	7.3%
21												

Bill_T_T Granite State Electric Company
T-3G Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate T

Line	Monthly Usage- kWh	Current Rates			Temporary Rates			Increase				
		Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
22	Rates											
23	Distribution Charges		Tariff	Other Deliv	Total		Tariff	Other Deliv	Total			
24	Customer Charge	\$5.64				\$7.75						
25	All kWh	\$0.02073	\$0.02029	\$0.02411	\$0.04440	\$0.02914	\$0.02870	\$0.02411	\$0.05281			
26												
27	Per kWh- All kWh											
28	Storm Recovery	\$0.00223		Other Delivery		\$0.00223						
29	Rate Case expense			Distribution		\$0.00000						
30	Electricity Consumption Tax	\$0.00055		Other Delivery		\$0.00055						
31	Transmission Charge	\$0.01653		Other Delivery		\$0.01653						
32	System Benefits Charge	\$0.00330		Other Delivery		\$0.00330						
33	Stranded Cost Recovery	\$0.00150		Other Delivery		\$0.00150						
34	REP	(\$0.00037)		Distribution		(\$0.00037)						
35	Default Service Reclass	(\$0.00007)		Distribution		(\$0.00007)						
36		<u>\$0.02367</u>				<u>\$0.02367</u>						
37	Commodity, Default Service	\$0.07525				\$0.07525						

Bill_V_T Granite State Electric Company
T-3H Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate V

Line	Monthly Usage- kWh	Current Rates				Temporary Rates				Increase		
		Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
1	0	\$5.89	\$0.00	\$0.00	\$5.89	\$8.09	\$0.00	\$0.00	\$8.09	\$2.20	37.4%	37.4%
2	5	\$5.89	\$0.14	\$0.38	\$6.41	\$8.09	\$0.14	\$0.38	\$8.61	\$2.20	36.5%	34.3%
3	10	\$5.89	\$0.29	\$0.75	\$6.93	\$8.09	\$0.29	\$0.75	\$9.13	\$2.20	35.6%	31.8%
4	25	\$5.89	\$0.71	\$1.88	\$8.48	\$8.09	\$0.71	\$1.88	\$10.68	\$2.20	33.3%	25.9%
5	50	\$5.89	\$1.43	\$3.76	\$11.08	\$8.09	\$1.43	\$3.76	\$13.28	\$2.20	30.1%	19.9%
6	100	\$5.89	\$2.85	\$7.53	\$16.27	\$8.09	\$2.85	\$7.53	\$18.47	\$2.20	25.2%	13.5%
7	200	\$5.89	\$5.71	\$15.05	\$26.65	\$8.09	\$5.71	\$15.05	\$28.85	\$2.20	19.0%	8.3%
8	300	\$8.58	\$8.56	\$22.58	\$39.71	\$12.03	\$8.56	\$22.58	\$43.17	\$3.45	20.1%	8.7%
9	400	\$11.44	\$11.42	\$30.10	\$52.95	\$16.04	\$11.42	\$30.10	\$57.56	\$4.60	20.1%	8.7%
10	500	\$14.30	\$14.27	\$37.63	\$66.19	\$20.05	\$14.27	\$37.63	\$71.95	\$5.76	20.1%	8.7%
11	600	\$17.15	\$17.12	\$45.15	\$79.43	\$24.06	\$17.12	\$45.15	\$86.33	\$6.91	20.1%	8.7%
12	700	\$20.01	\$19.98	\$52.68	\$92.67	\$28.07	\$19.98	\$52.68	\$100.72	\$8.06	20.1%	8.7%
13	800	\$22.87	\$22.83	\$60.20	\$105.90	\$32.08	\$22.83	\$60.20	\$115.11	\$9.21	20.1%	8.7%
14	900	\$25.73	\$25.69	\$67.73	\$119.14	\$36.09	\$25.69	\$67.73	\$129.50	\$10.36	20.1%	8.7%
15	1000	\$28.59	\$28.54	\$75.25	\$132.38	\$40.10	\$28.54	\$75.25	\$143.89	\$11.51	20.1%	8.7%
16	1500	\$42.89	\$42.81	\$112.88	\$198.57	\$60.15	\$42.81	\$112.88	\$215.84	\$17.27	20.1%	8.7%
17	2000	\$57.18	\$57.08	\$150.50	\$264.76	\$80.20	\$57.08	\$150.50	\$287.78	\$23.02	20.1%	8.7%
18	3000	\$85.77	\$85.62	\$225.75	\$397.14	\$120.30	\$85.62	\$225.75	\$431.67	\$34.53	20.1%	8.7%
19	4000	\$114.36	\$114.16	\$301.00	\$529.52	\$160.40	\$114.16	\$301.00	\$575.56	\$46.04	20.1%	8.7%
20	5000	\$142.95	\$142.70	\$376.25	\$661.90	\$200.50	\$142.70	\$376.25	\$719.45	\$57.55	20.1%	8.7%
21												

Bill_V_T Granite State Electric Company
T-3H Revenue Allocation and Rates
vFINAL Bill Impacts for Temporary Rates- Rate V

Line	Monthly Usage- kWh	Current Rates			Temporary Rates			Increase				
		Distrib- ution	Other Delivery	Com- modity	Total Bill	Distrib- ution	Other Delivery	Com- modity	Total Bill	Total Delivery \$	Total Delivery %	Total Bill %
22	Rates											
23	Distribution Charges		Tariff	Other Deliv	Total		Tariff	Other Deliv	Total			
24	Customer Charge	\$0.00				\$0.00						
25	All kWh	\$0.02905	\$0.02859	\$0.02854	\$0.05713	\$0.04056	\$0.04010	\$0.02854	\$0.06864			
26	Minimum Charge	\$5.89				\$8.09						
27												
28	Per kWh- All kWh											
29	Storm Recovery	\$0.00223		Other Delivery		\$0.00223						
30	Rate Case expense			Distribution		\$0.00000						
31	Electricity Consumption Tax	\$0.00055		Other Delivery		\$0.00055						
32	Transmission Charge	\$0.02094		Other Delivery		\$0.02094						
33	System Benefits Charge	\$0.00330		Other Delivery		\$0.00330						
34	Stranded Cost Recovery	\$0.00152		Other Delivery		\$0.00152						
35	REP	(\$0.00037)		Distribution		(\$0.00037)						
36	Default Service Reclass	<u>(0.00009)</u>		Distribution		<u>(0.00009)</u>						
37		<u>\$0.02808</u>				<u>\$0.02808</u>						
38	Commodity, Default Service	\$0.07525				\$0.07525						

Bill_M_T **Granite State Electric Company**
T-3I **Revenue Allocation and Rates**
vFINAL **Bill Impacts for Temporary Rates- Rate M**

1	Outdoor Lighting	kWh / Yr	Current Rates					Temporary Rates					Increase		
			Annual Fixture Charge	Other Distribution Charges	Other Delivery Charges	Commodity	Total Bill	Annual Fixture Charge	Other Distribution Charges	Other Delivery Charges	Commodity	Total Bill	Distribution \$	Distribution %	Total Bill %
2	Sodium 50W	252	\$50.83	\$0.05	\$4.18	\$7.56	\$62.61	\$70.12	\$0.05	\$4.18	\$7.56	\$81.91	\$19.29	37.9%	30.8%
3	Sodium 100W	492	\$61.62	\$0.09	\$8.15	\$14.76	\$84.63	\$85.00	\$0.10	\$8.15	\$14.76	\$108.01	\$23.38	37.9%	27.6%
4	Sodium 250W	1,284	\$108.20	\$0.24	\$21.28	\$38.52	\$168.24	\$149.26	\$0.26	\$21.28	\$38.52	\$209.31	\$41.07	37.9%	24.4%
5	Sodium 400W	1,968	\$140.99	\$0.37	\$32.61	\$59.04	\$233.01	\$194.49	\$0.39	\$32.61	\$59.04	\$286.53	\$53.52	37.9%	23.0%
6	Sodium 100W Post	492	\$70.97	\$0.09	\$8.15	\$14.76	\$93.98	\$97.90	\$0.10	\$8.15	\$14.76	\$120.91	\$26.93	37.9%	28.7%
7	Sodium 250W Flood	1,284	\$109.17	\$0.24	\$21.28	\$38.52	\$169.21	\$150.59	\$0.26	\$21.28	\$38.52	\$210.64	\$41.43	37.9%	24.5%
8	Sodium 400W Flood	1,944	\$150.70	\$0.37	\$32.21	\$58.32	\$241.60	\$207.88	\$0.39	\$32.21	\$58.32	\$298.80	\$57.20	37.9%	23.7%
9	Incandescent 103W	444	\$67.85	\$0.08	\$7.36	\$13.32	\$88.61	\$93.60	\$0.09	\$7.36	\$13.32	\$114.37	\$25.75	37.9%	29.1%
10	Mercury 100W	564	\$49.11	\$0.11	\$9.35	\$16.92	\$75.48	\$67.74	\$0.11	\$9.35	\$16.92	\$94.12	\$18.64	37.9%	24.7%
11	Mercury 175W	912	\$59.71	\$0.17	\$15.11	\$27.36	\$102.36	\$82.37	\$0.18	\$15.11	\$27.36	\$125.02	\$22.67	37.9%	22.1%
12	Mercury 400W	1,896	\$112.94	\$0.36	\$31.42	\$56.88	\$201.60	\$155.80	\$0.38	\$31.42	\$56.88	\$244.48	\$42.88	37.8%	21.3%
13	Mercury 1000W	4,572	\$214.28	\$0.87	\$75.76	\$137.16	\$428.07	\$295.59	\$0.91	\$75.76	\$137.16	\$509.42	\$81.36	37.8%	19.0%
14	Mercury 400W Flood	1,896	\$124.90	\$0.36	\$31.42	\$56.88	\$213.56	\$172.29	\$0.38	\$31.42	\$56.88	\$260.97	\$47.41	37.8%	22.2%
15	Mercury 1000W Flood	4,572	\$215.68	\$0.87	\$75.76	\$137.16	\$429.47	\$297.52	\$0.91	\$75.76	\$137.16	\$511.35	\$81.89	37.8%	19.1%
16	Poles		\$59.89				\$59.89	\$82.62				\$82.62	\$22.73	38.0%	38.0%
17	Service-Fiber Direct		\$62.02				\$62.02	\$85.55				\$85.55	\$23.53	37.9%	37.9%
18	Service-Fiber <25		\$105.19				\$105.19	\$145.10				\$145.10	\$39.91	37.9%	37.9%
19	Service-Fiber >25		\$175.74				\$175.74	\$242.42				\$242.42	\$66.68	37.9%	37.9%
20	Service-Metal Direct		\$125.43				\$125.43	\$173.02				\$173.02	\$47.59	37.9%	37.9%
21	Service-Metal >25		\$151.14				\$151.14	\$208.49				\$208.49	\$57.35	37.9%	37.9%
22															
23	Increase							37.9%							
24	Distributon Revenue		<u>573,702</u>					791,396	941		<u>141,213</u>				
25					<u>Tariff</u>	<u>Other Deliv</u>	<u>Total</u>			<u>Tariff</u>	<u>Other Deli</u>	<u>Total</u>			
26				\$0.00056	\$0.00019	\$0.01657	\$0.01676		#####	\$0.00020	#####	\$0.01677			
27	<u>Per kWh- All kWh</u>														
28	Storm Recovery			\$0.00223	Other Delivery					\$0.00223					
29	Rate Case expense				Distribution					\$0.00000					
30	Electricity Consumption Tax			\$0.00055	Other Delivery					\$0.00055					
31	Transmission Charge			\$0.00900	Other Delivery					\$0.00900					
32	System Benefits Charge			\$0.00330	Other Delivery					\$0.00330					
33	Stranded Cost Recovery			\$0.00149	Other Delivery					\$0.00149					
34	REP			(\$0.00037)	Distribution					(\$0.00037)					
35	Default Service Reclass			<u>0.00000</u>	Distribution					<u>0.00000</u>					
36				<u>\$0.01620</u>						<u>\$0.01620</u>					
37	Commodity, Default Service (average)			\$0.03000						\$0.03000					