

REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

Docket DE 15-010

Schedule JDW-3

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Exhibit 7

Liberty Utilities (Granite State Electric) Corp.

Comparison of Change in Futures Prices to Change in Procurement Costs

Summer Period (May - October)

Winter Period (November - April)

		May	Jun	Jul	Aug	Sep	Oct	Average	Hourly Weighted Average	Nov	Dec	Jan	Feb	Mar	Apr	Average	Hourly Weighted Average	Percent Change (Winter to Summer)	Percent Change (Summer to Summer)
Electric Futures Price March 18, 2014 (\$/MWh)	On-Peak	52.38	71.81	69.90	69.90	49.70	50.00	60.62	50.00										
	Off-Peak	38.97	50.57	45.00	45.00	37.00	37.33	42.31											
Electric Futures Price September 15, 2014 (\$/MWh)	On-Peak									63.37	140.50	181.00	170.75	103.50	53.00	118.69	102.46		
	Off-Peak									47.50	110.38	137.00	128.35	79.25	41.75	90.71			
Electric Futures Price March 17, 2015 (\$/MWh)	On-Peak	36.12	42.53	52.25	45.00	38.15	40.00	42.34	34.35									-66.5%	-31.3%
	Off-Peak	26.03	28.00	33.32	28.74	25.75	29.50	28.56											
NYMEX Natural Gas Price plus basis March 18, 2014																			
		2.299	2.787	3.194	2.668	2.380	2.661	2.665											
NYMEX Natural Gas Price plus basis September 15, 2014																			
										7.033	17.941	21.462	20.192	12.430	5.365	14.071			
NYMEX Natural Gas Price plus basis March 17, 2015																			
		2.853	2.894	2.948	2.958	2.950	2.981	2.931										-79.2%	10.0%
Final Small Customer Group Purchase Price 3/18/2014 (¢/kWh)																			
		6.707	8.673	8.098	8.250	6.697	6.610	7.506											
Final Small Customer Group Purchase Price 9/15/2014 (¢/kWh)																			
										8.446	17.093	21.057	20.222	12.808	7.645	14.545			
Final Small Customer Group Purchase Price 3/17/2015 (¢/kWh)																			
		5.344	5.927	6.884	6.086	5.548	5.741	5.922										-59.3%	-21.1%

Notes:

- 1) Hourly weighted average = 42% On Peak + 58% Off-Peak prices
- 2) Final Price does not include Default Service Reconciliation Adjustment Factor or Default Service Cost Reclassification Adjustment Factor.

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**Large Customer Group
Rates G-1 and G-2
Illustrative Weighted Average Default Service Rates For Comparison Purposes Only
May 2015 - October 2015**

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
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Section 1: Percentage of Medium and Large C&I kWhs Attributable to Default Service

1	February 2015 Medium and Large C&I Default Service kWhs	14,288,412
2	February 2015 Total Medium and Large C&I kWhs	<u>40,416,848</u>
3	Percentage of Medium and Large C&I Default Service kWhs to Total Medium and Large C&I kWhs	35.35%

Section 2: Projected Medium and Large C&I Default Service kWhs, May 2015 - October 2015

	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>Total</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
4	Projected Total Company Medium and Large kWhs	43,315,341	47,661,584	54,485,638	55,159,024	52,472,229	43,664,375	296,758,191
5	Percentage of Medium and Large C&I Default Service kWhs to Total Medium and Large C&I kWhs	<u>35.35%</u>	<u>35.35%</u>	<u>35.35%</u>	<u>35.35%</u>	<u>35.35%</u>	<u>35.35%</u>	
6	Projected Medium and Large C&I Default Service kWhs	15,313,105	16,849,616	19,262,097	19,500,156	18,550,304	15,436,498	103,036,917

Section 3: Medium and Large C&I Default Service Load Weighting for May 2015 - October 2015

7	Projected Medium and Large C&I Default Service kWhs	15,313,105	16,849,616	19,262,097	19,500,156	18,550,304	15,436,498	104,911,776
8	Wholesale Loads (kWh)							
9	Retail Loads (kWh)							
10	Loss Factor							
11	Wholesale Contract Price (\$/MWh)							
12	Base Default Service Rate (\$/kWh)	\$0.04995	\$0.05705	\$0.06830	\$0.06106	\$0.05741	\$0.06124	
13	2014 Default Service Reconciliation Adjustment Factor (\$/kWh)	\$0.00713	\$0.00713	\$0.00713	\$0.00713	\$0.00713	\$0.00713	
14	2014 Default Service Cost Reclassification Adjustment Factor (\$/kWh)	\$0.00011	\$0.00011	\$0.00011	\$0.00011	\$0.00011	\$0.00011	
15	Border Sales Settlement Adjustment Factor	(\$0.00104)	(\$0.00104)	(\$0.00104)	(\$0.00104)	(\$0.00104)	(\$0.00104)	
16	Renewable Portfolio Standard Adder (\$/kWh)	<u>\$0.00358</u>	<u>\$0.00358</u>	<u>\$0.00358</u>	<u>\$0.00358</u>	<u>\$0.00358</u>	<u>\$0.00358</u>	
17	Total Estimated Medium and Large C&I Default Service Price per kWh	\$0.05973	\$0.06683	\$0.07808	\$0.07084	\$0.06719	\$0.07102	
18	Projected Medium and Large C&I Base Default Service Cost, May 2015 - October 2015	<u>\$ 764,890</u>	<u>\$ 961,271</u>	<u>\$1,315,601</u>	<u>\$1,190,680</u>	<u>\$1,064,973</u>	<u>\$ 945,331</u>	<u>\$ 6,242,745</u>
19	Weighted Average Medium and Large C&I Base Default Service Charge for May 2015 - October 2015							\$ 0.05950
20	Projected Medium and Large C&I Default Service Cost, May 2015 - October 2015	<u>\$ 914,604</u>	<u>\$1,126,007</u>	<u>\$1,503,924</u>	<u>\$1,381,330</u>	<u>\$1,246,337</u>	<u>\$1,096,252</u>	<u>\$ 7,268,452</u>
21	Weighted Average Medium and Large C&I Default Service Charge for May 2015 - October 2015							\$ 0.06928

- 1 Per Monthly Default Service Revenue Reports (Rates G-1 and G-2)
- 2 Per Monthly Total Revenue Reports (Rates G-1 and G-2)
- 3 Line (1) ÷ Line (2)
- 4 Per Company forecast for medium and large C&I rates (Rates G-1 and G-2)
- 5 Line (3)
- 6 Line (4) x Line (5)
- 7 Line (6)
- 8 Wholesale loads for the 12 month period ending February 2015
- 9 Retail loads for the 12 month period ending February 2015
- 10 Line (8) ÷ Line (9), rounded to five decimal places
- 11 Schedule JDW-2 Exhibit 5
- 12 Line (10) x Line (11) / 1000, truncated to five decimal places
- 13 Schedule HMT-7 Page 1, Line 6
- 14 Schedule HMT-9 Page 1, Line 5
- 15 Schedule HMT-10 Page 1
- 16 Schedule JDW-2 Exhibit 11
- 17 Line (12) + Line (13) + Line (14) + Line (15) + Line (16) + Line (17)
- 18 Line (7) x Line (12)
- 19 Line (19) total ÷ Line (7) total, truncated after 5 decimal places
- 20 Line (7) x Line (18)
- 21 Line (21) total ÷ Line (7) total, truncated after 5 decimal places

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Small Customer Group
(Rates D, D-10, G-3, M, T and V)
Based on Weighted Average Effective Default Service Prices
May 2015 - October 2015

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Section 1: Percentage of Residential and Small C&I kWhs Attributable to Default Service

1	February 2015 Residential and Small C&I Default Service kWhs	33,823,428
2	February 2015 Total Residential and Small C&I kWhs	38,130,692
3	Percentage of Residential and Small C&I Default Service kWhs to Total Residential & Small C&I kWhs	88.70%

Section 2: Projected Residential and Small C&I Default Service kWhs, May 2015 - October 2015

	May	June	July	August	September	October	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
4	Projected Total Company Residential and Small C&I kWhs	28,957,335	31,897,773	36,852,187	38,149,132	35,226,969	200,341,909
5	Percentage of Residential and Small C&I Default Service kWhs to Total Residential & Small C&I kWhs	<u>88.70%</u>	<u>88.70%</u>	<u>88.70%</u>	<u>88.70%</u>	<u>88.70%</u>	<u>88.70%</u>
6	Projected Residential and Small C&I Default Service kWhs	25,686,298	28,294,583	32,689,344	33,839,785	31,247,711	177,711,176

Section 3: Residential and Small C&I Default Service Load Weighting for May 2015 - October 2015

7	Projected Residential and Small C&I Default Service kWhs	25,686,298	28,294,583	32,689,344	33,839,785	31,247,711	25,953,455	177,711,176
8	Wholesale Loads (kWh)							
9	Retail Loads (kWh)							
10	Loss Factor							
11	Wholesale Contract Price (\$/MWh)							
12	Base Residential and Small C&I Default Service Rate (\$/kWh)	\$0.05343	\$0.05927	\$0.06884	\$0.06085	\$0.05547	\$0.05741	
13	2014 Default Service Reconciliation Adjustment Factor (\$/kWh)	\$0.00713	\$0.00713	\$0.00713	\$0.00713	\$0.00713	\$0.00713	
14	2014 Default Service Cost Reclassification Adjustment Factor (\$/kWh)	\$0.00142	\$0.00142	\$0.00142	\$0.00142	\$0.00142	\$0.00142	
15	Border Sales Settlement Adjustment Factor	(\$0.00104)	(\$0.00104)	(\$0.00104)	(\$0.00104)	(\$0.00104)	(\$0.00104)	
16	<u>Proposed Renewable Portfolio Standard Adder (\$/kWh)</u>	<u>\$0.00358</u>	<u>\$0.00358</u>	<u>\$0.00358</u>	<u>\$0.00358</u>	<u>\$0.00358</u>	<u>\$0.00358</u>	
17	Total Estimated Residential and Small C&I Default Service Price per kWh	\$0.06452	\$0.07036	\$0.07993	\$0.07194	\$0.06656	\$0.06850	
18	Projected Residential and Small C&I Default Service Base Cost, May 2015 - October 2015	<u>\$1,372,419</u>	<u>\$1,677,020</u>	<u>\$2,250,334</u>	<u>\$2,059,151</u>	<u>\$1,733,311</u>	<u>\$1,489,988</u>	<u>\$10,582,223</u>
19	Weighted Average Base Residential and Small C&I Default Service Charge for May 2015 - October 2015							\$0.05954
20	Projected Residential and Small C&I Default Service Cost, May 2015 - October 2015	<u>\$1,657,199</u>	<u>\$1,990,718</u>	<u>\$2,612,756</u>	<u>\$2,434,328</u>	<u>\$2,079,749</u>	<u>\$1,777,730</u>	<u>\$12,552,481</u>
21	Weighted Average Residential and Small C&I Default Service Charge for May 2015 - October 2015							\$0.07063

- 1 Per Monthly Default Service Revenue Reports (Rates D, D-10, G-3, M,T,V)
- 2 Per Monthly Total Revenue Reports (Rates D, D-10, G-3, M, T, V)
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Liberty Utilities Default Service Reconciliation February 2014 Through January 2015

Month	Over/(Under) Beginning Balance (a)	Base Default Service Revenue (b)	Default Service Adjustment (c)	Default Service Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Effective Interest Rate (h)	Interest (i)	Cumulative Interest (j)
Feb-14	\$0	\$4,618,062	\$7,847	\$5,726,443	(\$1,100,534)	(\$1,100,534)	(\$550,267)	3.25%	(\$1,469)	(\$1,469)
Mar-14	(\$1,102,002)	\$4,409,454	\$7,071	\$3,526,864	\$889,660	(\$212,342)	(\$657,172)	3.25%	(\$1,754)	(\$3,222)
Apr-14	(\$214,096)	\$3,100,194	\$6,966	\$2,342,973	\$764,188	\$550,092	\$167,998	3.25%	\$448	(\$2,774)
May-14	\$550,540	\$2,882,047	\$6,758	\$2,537,635	\$351,171	\$901,711	\$726,126	3.25%	\$1,938	(\$836)
Jun-14	\$903,649	\$2,925,833	\$8,009	\$3,661,678	(\$727,837)	\$175,812	\$539,730	3.25%	\$1,440	\$604
Jul-14	\$177,253	\$3,440,989	\$0	\$4,161,958	(\$720,970)	(\$543,717)	(\$183,232)	3.25%	(\$489)	\$115
Aug-14	(\$544,206)	\$3,396,755	\$0	\$3,713,752	(\$316,997)	(\$861,203)	(\$702,705)	3.25%	(\$1,875)	(\$1,760)
Sep-14	(\$863,079)	\$3,203,680	\$0	\$2,716,158	\$487,522	(\$375,557)	(\$619,318)	3.25%	(\$1,653)	(\$3,413)
Oct-14	(\$377,210)	\$3,311,294	\$0	\$2,576,296	\$734,999	\$357,789	(\$9,710)	3.25%	(\$26)	(\$3,439)
Nov-14	\$357,763	\$3,739,152	\$0	\$3,486,521	\$252,630	\$610,393	\$484,078	3.25%	\$1,292	(\$2,147)
Dec-14	\$611,685	\$5,511,381	\$0	\$7,763,470	(\$2,252,089)	(\$1,640,403)	(\$514,359)	3.25%	(\$1,373)	(\$3,520)
Jan-15	(\$1,641,776)	\$7,337,264	\$0	\$10,527,418	(\$3,190,154)	(\$4,831,931)	(\$3,236,853)	3.25%	(\$8,639)	(\$12,158)
		\$47,876,105	\$36,651	\$52,741,167						
Cumulative Over/(Under) Collection of Default Service										(\$4,840,569)

- (a) Prior Month Column (f) + Prior Month Column (i)
- (b) Schedule HMT-3 Page 2
- (c) February 2014 - June 2014: Base Default Service revenue collected from Borderline Sales customers
July 2014 - January 2015: Borderline Sales customers revenue is included in Base Default Service Revenues
- (d) Schedule HMT-3 Page 2
- (e) Column (b) + Column (c) - Column (d)
- (f) Column (a) + Column (e)
- (g) [Column (a) + Column (f)] ÷ 2
- (h) Interest rate on Customer Deposits
- (i) Column (g) x [(1 + Column (h)) ^ (1 ÷ 12) - 1]
- (j) Column (i) + Prior Month Column (j)

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Liberty Utilities Default Service Revenue

	Default Service Revenue (a)	Renewable Portfolio Standard Revenue (b)	Base Default Service Revenue (c) = (a) - (b)
February 2014	4,890,504	\$272,442	\$4,618,062
March	4,676,872	\$267,418	\$4,409,454
April	3,330,665	\$230,471	\$3,100,194
May	3,060,415	\$178,368	\$2,882,047
June	3,098,948	\$173,115	\$2,925,833
July	3,630,972	\$189,983	\$3,440,989
August	3,591,194	\$194,439	\$3,396,755
September	3,394,880	\$191,200	\$3,203,680
October	3,517,006	\$205,712	\$3,311,294
November	3,899,516	\$160,364	\$3,739,152
December	5,675,345	\$163,964	\$5,511,381
January 2015	<u>7,611,380</u>	<u>\$274,116</u>	<u>\$7,337,264</u>
Total	\$50,377,696	\$2,501,591	\$47,876,105

(a) Monthly Energy Service Revenue Report - CR97987A
(b) Schedule 11, Page 2, Column (g)

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Liberty Utilities
Calculation of Default Service Adjustment Factor
Effective May 1, 2015

1	Default Service Under Collection	(\$4,840,569)
2	Renewable Portfolio Obligation Overcollection	\$599,755
3	Estimated Interest During Refund Period	<u>(\$111,054)</u>
4	Under Collection Including Interest	(\$4,351,869)
5	Estimated Default Service kWh Deliveries	610,023,435
6	Default Service Adjustment Factor per kWh	\$0.00713

- 1 Schedule HMT-3, Page 1 of 3
- 2 Schedule HMT-4, Page 1 of 3
- 3 Line (1) + Line (2)
- 4 Line (1) + Line (2) + Line (3)
- 5 Per Company forecast, total company estimated deliveries of 969,368,242 multiplied by the percentage of February 2015 deliveries attributable to Default Service of 62.93%
- 6 Line (3) ÷ Line (4), truncated after 5 decimal places

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Liberty Utilities Calculation of Interest on Default Service Undercollection

	Beginning Undercollection With Interest (a)	Estimated Recovery (b)	Ending Undercollection (c)	Balance Subject to Interest (d)	Effective Interest Rate (e)	Interest (f)	Cumulative Interest (g)
February 2015	(\$4,840,569)		(\$4,840,569)	(\$4,840,569)	3.25%	(\$12,919)	(\$12,919)
March	(\$4,853,488)		(\$4,853,488)	(\$4,853,488)	3.25%	(\$12,953)	(\$25,872)
April	(\$4,866,441)		(\$4,866,441)	(\$4,866,441)	3.25%	(\$12,988)	(\$38,859)
May	(\$4,879,428)	\$406,619	(\$4,472,809)	(\$4,676,119)	3.25%	(\$12,480)	(\$51,339)
June	(\$4,485,289)	\$407,754	(\$4,077,535)	(\$4,281,412)	3.25%	(\$11,426)	(\$62,765)
July	(\$4,088,962)	\$408,896	(\$3,680,066)	(\$3,884,514)	3.25%	(\$10,367)	(\$73,132)
August	(\$3,690,433)	\$410,048	(\$3,280,384)	(\$3,485,408)	3.25%	(\$9,302)	(\$82,434)
September	(\$3,289,686)	\$411,211	(\$2,878,476)	(\$3,084,081)	3.25%	(\$8,231)	(\$90,665)
October	(\$2,886,706)	\$412,387	(\$2,474,320)	(\$2,680,513)	3.25%	(\$7,154)	(\$97,819)
November	(\$2,481,474)	\$413,579	(\$2,067,895)	(\$2,274,684)	3.25%	(\$6,071)	(\$103,889)
December	(\$2,073,965)	\$414,793	(\$1,659,172)	(\$1,866,569)	3.25%	(\$4,982)	(\$108,871)
January 2016	(\$1,664,154)	\$416,038	(\$1,248,115)	(\$1,456,135)	3.25%	(\$3,886)	(\$112,757)
February	(\$1,252,001)	\$417,334	(\$834,668)	(\$1,043,335)	3.25%	(\$2,784)	(\$115,541)
March	(\$837,452)	\$418,726	(\$418,726)	(\$628,089)	3.25%	(\$1,676)	(\$117,218)
April	(\$420,402)	<u>\$420,402</u>	(\$0)	(\$210,201)	3.25%	(\$561)	(\$117,779)
Total Recovery		\$4,957,787					

- (a) February 2015 per Page 1, Line (1); all other months = prior month Column (c) + prior month Column (f)
 (b) Column (a) ÷ number of remaining months in recovery period
 (c) Column (a) + Column (b)
 (d) Average of Column (a) and Column (c)
 (e) Interest rate on customer deposits
 (f) Column (d) x [(1 + Column (e)) ^ (1 ÷ 12) - 1]
 (g) Prior month Column (g) + Current month Column (f)

Calculation of Interest on Renewable Portfolio Standard Undercollection

	Beginning Undercollection With Interest (a)	Estimated Recovery (b)	Ending Undercollection (c)	Balance Subject to Interest (d)	Effective Interest Rate (e)	Interest (f)	Cumulative Interest (g)
May 2015	\$599,755	(\$49,980)	\$549,775	\$574,765	0.00%	\$0	\$0
June	\$549,775	(\$49,980)	\$499,796	\$524,785	0.00%	\$0	\$0
July	\$499,796	(\$49,980)	\$449,816	\$474,806	3.25%	\$1,267	\$1,267
August	\$451,083	(\$50,120)	\$400,963	\$426,023	3.25%	\$1,137	\$2,404
September	\$402,100	(\$50,262)	\$351,837	\$376,969	3.25%	\$1,006	\$3,410
October	\$352,843	(\$50,406)	\$302,437	\$327,640	3.25%	\$874	\$4,285
November	\$303,312	(\$50,552)	\$252,760	\$278,036	3.25%	\$742	\$5,027
December	\$253,502	(\$50,700)	\$202,801	\$228,152	3.25%	\$609	\$5,636
January 2016	\$203,410	(\$50,853)	\$152,558	\$177,984	3.25%	\$475	\$6,111
February	\$153,033	(\$51,011)	\$102,022	\$127,527	3.25%	\$340	\$6,451
March	\$102,362	(\$51,181)	\$51,181	\$76,772	3.25%	\$205	\$6,656
April	\$51,386	<u>(\$51,386)</u>	(\$0)	\$25,693	3.25%	\$69	\$6,724
Total Recovery		(\$606,411)					

- (a) May 2015 per Page 1, Line (2); all other months = prior month Column (c) + prior month Column (f)
 (b) Column (a) ÷ number of remaining months in recovery period
 (c) Column (a) + Column (b)
 (d) Average of Column (a) and Column (c)
 (e) Interest rate on customer deposits, Interest rates for May and June are zero as beginning balance already includes interest through June 2015
 (f) Column (d) x [(1 + Column (e)) ^ (1 ÷ 12) - 1]
 (g) Prior month Column (g) + Current month Column (f)

REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Monthly Bill
 Impact on Rate D Energy Service Customers
 Without Water Heater Control
 0% Off-Peak

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kWh Split
 On-Peak 100.00%
 Off-Peak 0.00% /----- (1) -----/ /----- (2) -----/ (1) vs (2)

Monthly kWh	On-Peak kWh	Off-Peak kWh	Present Rates			Proposed Rates			Overall	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
200	200	0	\$54.39	\$30.97	\$23.42	\$40.40	\$14.13	\$26.27	(\$13.99)	-25.7%
350	350	0	\$88.03	\$54.20	\$33.83	\$63.46	\$24.72	\$38.74	(\$24.57)	-27.9%
500	500	0	\$122.46	\$77.44	\$45.02	\$87.35	\$35.32	\$52.03	(\$35.11)	-28.7%
655	655	0	\$158.01	\$101.44	\$56.57	\$111.98	\$46.26	\$65.72	(\$46.03)	-29.1%
750	750	0	\$179.81	\$116.15	\$63.66	\$127.09	\$52.97	\$74.12	(\$52.72)	-29.3%
1,000	1,000	0	\$237.17	\$154.87	\$82.30	\$166.86	\$70.63	\$96.23	(\$70.31)	-29.6%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$11.67	\$11.79
Distribution Charge		
1st 250 kWh	kWh x \$0.03074	\$0.03231
excess of 250 kWh	kWh x \$0.04656	\$0.04830
Off Peak kWh	kWh x \$0.02933	\$0.03088
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.02116	\$0.03557
Stranded Cost Charge	kWh x \$0.00080	(\$0.00150)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.15487	\$0.07063
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Monthly Bill
 Impact on Rate D Energy Service Customers
 With 6 Hour Water Heater Control

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
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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	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
200	160	40	\$47.49	\$30.97	\$16.52	\$33.44	\$14.13	\$19.31	(\$14.05)	-29.6%
350	280	70	\$79.98	\$54.20	\$25.78	\$55.33	\$24.72	\$30.61	(\$24.65)	-30.8%
500	400	100	\$113.89	\$77.44	\$36.45	\$78.70	\$35.32	\$43.38	(\$35.19)	-30.9%
750	600	150	\$170.39	\$116.15	\$54.24	\$117.57	\$52.97	\$64.60	(\$52.82)	-31.0%
1,000	800	200	\$226.89	\$154.87	\$72.02	\$156.47	\$70.63	\$85.84	(\$70.42)	-31.0%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$11.67	\$11.79
Distribution Charge		
1st 250 kWh	kWh x \$0.03074	\$0.03231
excess of 250 kWh	kWh x \$0.04656	\$0.04830
Off Peak kWh	kWh x \$0.02933	\$0.03088
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.02116	\$0.03557
Stranded Cost Charge	kWh x \$0.00080	(\$0.00150)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055
Interruptible Credit #1	(\$6.84)	(\$6.91)
<u>Supplier Services</u>		
Default Service	kWh x \$0.15487	\$0.07063

REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Monthly Bill
 Impact on Rate D Energy Service Customers
 With 6 Hour Water Heater Control

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
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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	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
200	120	80	\$44.50	\$30.97	\$13.53	\$30.41	\$14.13	\$16.28	(\$14.09)	-31.7%
350	210	140	\$76.47	\$54.20	\$22.27	\$51.78	\$24.72	\$27.06	(\$24.69)	-32.3%
500	300	200	\$109.24	\$77.44	\$31.80	\$73.99	\$35.32	\$38.67	(\$35.25)	-32.3%
750	450	300	\$164.86	\$116.15	\$48.71	\$111.98	\$52.97	\$59.01	(\$52.88)	-32.1%
1,000	600	400	\$220.50	\$154.87	\$65.63	\$150.01	\$70.63	\$79.38	(\$70.49)	-32.0%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$11.67	\$11.79
Distribution Charge		
1st 250 kWh	kWh x \$0.03074	\$0.03231
excess of 250 kWh	kWh x \$0.04656	\$0.04830
Off Peak kWh	kWh x \$0.02933	\$0.03088
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.02116	\$0.03557
Stranded Cost Charge	kWh x \$0.00080	(\$0.00150)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055
Interruptible Credit #2	(\$9.78)	(\$9.88)
 <u>Supplier Services</u>		
Default Service	kWh x \$0.15487	\$0.07063

REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Monthly Bill
 Impact on Rate D-10 Default Service Customers

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
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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	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
700	560	140	\$191.79	\$108.41	\$83.38	\$140.42	\$49.44	\$90.98	(\$51.37)	-26.8%
1,000	800	200	\$268.90	\$154.87	\$114.03	\$195.46	\$70.63	\$124.83	(\$73.44)	-27.3%
1,300	1,040	260	\$346.02	\$201.33	\$144.69	\$250.50	\$91.82	\$158.68	(\$95.52)	-27.6%
1,600	1,280	320	\$423.15	\$247.79	\$175.36	\$305.57	\$113.01	\$192.56	(\$117.58)	-27.8%
1,900	1,520	380	\$500.26	\$294.25	\$206.01	\$360.62	\$134.20	\$226.42	(\$139.64)	-27.9%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$11.83	\$11.95
Distribution Charge		
On Peak kWh	kWh x \$0.08843	\$0.09062
Off Peak kWh	kWh x \$0.00008	\$0.00131
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.02458	\$0.03558
Stranded Cost Charge	kWh x \$0.00080	(\$0.00152)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.15487	\$0.07063
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Monthly Bill
 Impact on Rate D-10 Default Service Customers

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
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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	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
700	490	210	\$185.61	\$108.41	\$77.20	\$134.17	\$49.44	\$84.73	(\$51.44)	-27.7%
1,000	700	300	\$260.06	\$154.87	\$105.19	\$186.52	\$70.63	\$115.89	(\$73.54)	-28.3%
1,300	910	390	\$334.53	\$201.33	\$133.20	\$238.89	\$91.82	\$147.07	(\$95.64)	-28.6%
1,600	1,120	480	\$409.01	\$247.79	\$161.22	\$291.28	\$113.01	\$178.27	(\$117.73)	-28.8%
1,900	1,330	570	\$483.48	\$294.25	\$189.23	\$343.65	\$134.20	\$209.45	(\$139.83)	-28.9%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$11.83	\$11.95
Distribution Charge		
On Peak kWh	kWh x \$0.08843	\$0.09062
Off Peak kWh	kWh x \$0.00008	\$0.00131
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.02458	\$0.03558
Stranded Cost Charge	kWh x \$0.00080	(\$0.00152)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.15487	\$0.07063
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Monthly Bill
 Impact on Rate D-10 Default Service Customers

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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	
			Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
700	420	280	\$179.42	\$108.41	\$71.01	\$127.92	\$49.44	\$78.48	(\$51.50)	-28.7%
1,000	600	400	\$251.23	\$154.87	\$96.36	\$177.59	\$70.63	\$106.96	(\$73.64)	-29.3%
1,300	780	520	\$323.05	\$201.33	\$121.72	\$227.28	\$91.82	\$135.46	(\$95.77)	-29.6%
1,600	960	640	\$394.87	\$247.79	\$147.08	\$277.00	\$113.01	\$163.99	(\$117.87)	-29.9%
1,900	1,140	760	\$466.69	\$294.25	\$172.44	\$326.69	\$134.20	\$192.49	(\$140.00)	-30.0%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$11.83	\$11.95
Distribution Charge		
On Peak kWh	kWh x \$0.08843	\$0.09062
Off Peak kWh	kWh x \$0.00008	\$0.00131
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.02458	\$0.03558
Stranded Cost Charge	kWh x \$0.00080	(\$0.00152)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.15487	\$0.07063
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)

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Calculation of Monthly Bill

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Impact on Rate G-3 Default Service Customers

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Monthly kWh	(1)			(2)			(1) vs (2)	
	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
600	\$144.30	\$92.92	\$51.38	\$101.26	\$42.38	\$58.88	(\$43.04)	-29.8%
800	\$188.54	\$123.90	\$64.64	\$131.11	\$56.50	\$74.61	(\$57.43)	-30.5%
1,200	\$277.02	\$185.84	\$91.18	\$190.83	\$84.76	\$106.07	(\$86.19)	-31.1%
1,500	\$343.40	\$232.31	\$111.09	\$235.62	\$105.95	\$129.67	(\$107.78)	-31.4%
2,000	\$453.98	\$309.74	\$144.24	\$310.24	\$141.26	\$168.98	(\$143.74)	-31.7%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$11.58	\$11.70
Distribution Charge kWh x	\$0.03839	\$0.04004
Storm Adjustment Factor kWh x	\$0.00221	\$0.00221
Transmission Charge kWh x	\$0.02108	\$0.03400
Stranded Cost Charge kWh x	\$0.00080	(\$0.00146)
System Benefits Charge kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service kWh x	\$0.15487	\$0.07063
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Monthly Bill
 Impact on Rate T Default Service Customers

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Monthly kWh	/----- (1) -----/			/----- (2) -----/			/----- (1) vs (2) -----/	
	Present Rates Total	Default Service	Retail Delivery	Proposed Rates Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
600	\$144.43	\$92.92	\$51.51	\$98.67	\$42.38	\$56.29	(\$45.76)	-31.7%
800	\$188.65	\$123.90	\$64.75	\$127.59	\$56.50	\$71.09	(\$61.06)	-32.4%
1,200	\$277.05	\$185.84	\$91.21	\$185.41	\$84.76	\$100.65	(\$91.64)	-33.1%
1,500	\$343.40	\$232.31	\$111.09	\$228.81	\$105.95	\$122.86	(\$114.59)	-33.4%
2,000	\$453.90	\$309.74	\$144.16	\$301.08	\$141.26	\$159.82	(\$152.82)	-33.7%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$11.80	\$11.92
Distribution Charge kWh x	\$0.03407	\$0.03567
Storm Adjustment Factor kWh x	\$0.00221	\$0.00221
Transmission Charge kWh x	\$0.02525	\$0.03372
Stranded Cost Charge kWh x	\$0.00080	(\$0.00150)
System Benefits Charge kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service kWh x	\$0.15487	\$0.07063
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)

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Calculation of Monthly Bill

Schedule HMT-11

Impact on Rate V Default Service Customers

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Monthly kWh	(1) Present Rates			(2) Proposed Rates			(1) vs (2)	
	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
600	\$137.88	\$92.92	\$44.96	\$94.67	\$42.38	\$52.29	(\$43.21)	-31.3%
800	\$183.85	\$123.90	\$59.95	\$126.22	\$56.50	\$69.72	(\$57.63)	-31.3%
1,200	\$275.75	\$185.84	\$89.91	\$189.34	\$84.76	\$104.58	(\$86.41)	-31.3%
1,500	\$344.72	\$232.31	\$112.41	\$236.69	\$105.95	\$130.74	(\$108.03)	-31.3%
2,000	\$459.60	\$309.74	\$149.86	\$315.56	\$141.26	\$174.30	(\$144.04)	-31.3%

		<u>Present Rates</u>	<u>Proposed Rates</u>
Minimum Charge		\$11.62	\$11.74
Distribution Charge	kWh x	\$0.03940	\$0.04106
Storm Adjustment Factor	kWh x	\$0.00221	\$0.00221
Transmission Charge	kWh x	\$0.02867	\$0.04159
Stranded Cost Charge	kWh x	\$0.00080	(\$0.00156)
System Benefits Charge	kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax	kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service	kWh x	\$0.15487	\$0.07063
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Illustrative Monthly Bill
 Impact on Rate G-1 Default Service Customers

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
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kWh	Monthly kWh	kWh Split		(1)			(2)			(1) vs (2)	
		On-Peak	Off-Peak	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
200	50,000	30,000	20,000	\$9,360.83	\$6,366.50	\$2,994.33	\$7,120.52	\$3,464.00	\$3,656.52	(\$2,240.31)	-23.9%
300	75,000	45,000	30,000	\$13,880.93	\$9,549.75	\$4,331.18	\$10,518.72	\$5,196.00	\$5,322.72	(\$3,362.21)	-24.2%
400	100,000	60,000	40,000	\$18,401.03	\$12,733.00	\$5,668.03	\$13,916.92	\$6,928.00	\$6,988.92	(\$4,484.11)	-24.4%
500	125,000	75,000	50,000	\$22,921.13	\$15,916.25	\$7,004.88	\$17,315.12	\$8,660.00	\$8,655.12	(\$5,606.01)	-24.5%
1,000	250,000	150,000	100,000	\$45,521.63	\$31,832.50	\$13,689.13	\$34,306.12	\$17,320.00	\$16,986.12	(\$11,215.51)	-24.6%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$320.63	\$324.12
Distribution Charge		
On Peak kWh	kWh x \$0.00325	\$0.00452
Off Peak kWh	kWh x \$0.00016	\$0.00139
Distribution Demand Charge	kW x \$6.84	\$6.91
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.01724	\$0.03118
Stranded Cost Charge	kWh x \$0.00080	(\$0.00150)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.12733	\$0.06928
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Illustrative Monthly Bill
 Impact on Rate G-1 Default Service Customers

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
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kWh	Monthly kWh	kWh Split		(1)			(2)			(1) vs (2)	
		On-Peak kWh	Off-Peak kWh	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
200	70,000	35,000	35,000	\$12,408.08	\$8,913.10	\$3,494.98	\$9,264.37	\$4,849.60	\$4,414.77	(\$3,143.71)	-25.3%
300	105,000	52,500	52,500	\$18,451.81	\$13,369.65	\$5,082.16	\$13,734.50	\$7,274.40	\$6,460.10	(\$4,717.31)	-25.6%
400	140,000	70,000	70,000	\$24,495.53	\$17,826.20	\$6,669.33	\$18,204.62	\$9,699.20	\$8,505.42	(\$6,290.91)	-25.7%
500	175,000	87,500	87,500	\$30,539.26	\$22,282.75	\$8,256.51	\$22,674.75	\$12,124.00	\$10,550.75	(\$7,864.51)	-25.8%
1,000	350,000	175,000	175,000	\$60,757.88	\$44,565.50	\$16,192.38	\$45,025.37	\$24,248.00	\$20,777.37	(\$15,732.51)	-25.9%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$320.63	\$324.12
Distribution Charge		
On Peak kWh	kWh x \$0.00325	\$0.00452
Off Peak kWh	kWh x \$0.00016	\$0.00139
Distribution Demand Charge	kW x \$6.84	\$6.91
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.01724	\$0.03118
Stranded Cost Charge	kWh x \$0.00080	(\$0.00150)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.12733	\$0.06928
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Illustrative Monthly Bill
 Impact on Rate G-1 Default Service Customers

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kW	Monthly kWh	kWh Split		Present Rates			Proposed Rates			Overall	
		On-Peak kWh	Off-Peak kWh	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
200	90,000	40,500	49,500	\$15,456.88	\$11,459.70	\$3,997.18	\$11,409.79	\$6,235.20	\$5,174.59	(\$4,047.09)	-26.2%
300	135,000	60,750	74,250	\$23,025.00	\$17,189.55	\$5,835.45	\$16,952.62	\$9,352.80	\$7,599.82	(\$6,072.38)	-26.4%
400	180,000	81,000	99,000	\$30,593.12	\$22,919.40	\$7,673.72	\$22,495.45	\$12,470.40	\$10,025.05	(\$8,097.67)	-26.5%
500	225,000	101,250	123,750	\$38,161.24	\$28,649.25	\$9,511.99	\$28,038.28	\$15,588.00	\$12,450.28	(\$10,122.96)	-26.5%
1,000	450,000	202,500	247,500	\$76,001.86	\$57,298.50	\$18,703.36	\$55,752.45	\$31,176.00	\$24,576.45	(\$20,249.41)	-26.6%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$320.63	\$324.12
Distribution Charge		
On Peak kWh	kWh x \$0.00325	\$0.00452
Off Peak kWh	kWh x \$0.00016	\$0.00139
Distribution Demand Charge	kW x \$6.84	\$6.91
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.01724	\$0.03118
Stranded Cost Charge	kWh x \$0.00080	(\$0.00150)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.12733	\$0.06928
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)
 Calculation of Illustrative Monthly Bill
 Impact on Rate G-1 Default Service Customers

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
 Docket No. DE 15-010
 Schedule HMT-11
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 Exhibit 7

kWh	Monthly kWh	kWh Split		Present Rates			Proposed Rates			Overall	
		On-Peak	Off-Peak	Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
200	90,000	36,000	54,000	\$15,442.97	\$11,459.70	\$3,983.27	\$11,395.70	\$6,235.20	\$5,160.50	(\$4,047.27)	-26.2%
300	135,000	54,000	81,000	\$23,004.14	\$17,189.55	\$5,814.59	\$16,931.49	\$9,352.80	\$7,578.69	(\$6,072.65)	-26.4%
400	180,000	72,000	108,000	\$30,565.31	\$22,919.40	\$7,645.91	\$22,467.28	\$12,470.40	\$9,996.88	(\$8,098.03)	-26.5%
500	225,000	90,000	135,000	\$38,126.48	\$28,649.25	\$9,477.23	\$28,003.07	\$15,588.00	\$12,415.07	(\$10,123.41)	-26.6%
1,000	450,000	180,000	270,000	\$75,932.33	\$57,298.50	\$18,633.83	\$55,682.02	\$31,176.00	\$24,506.02	(\$20,250.31)	-26.7%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$320.63	\$324.12
Distribution Charge		
On Peak kWh	kWh x \$0.00325	\$0.00452
Off Peak kWh	kWh x \$0.00016	\$0.00139
Distribution Demand Charge	kW x \$6.84	\$6.91
Storm Adjustment Factor	kWh x \$0.00221	\$0.00221
Transmission Charge	kWh x \$0.01724	\$0.03118
Stranded Cost Charge	kWh x \$0.00080	(\$0.00150)
System Benefits Charge	kWh x \$0.00330	\$0.00330
Electricity Consumption Tax	kWh x \$0.00055	\$0.00055

Supplier Services

Default Service	kWh x \$0.12733	\$0.06928
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)

Docket No. DE 15-010

Calculation of Illustrative Monthly Bill

Schedule HMT-11

Impact on Rate G-2 Default Service Customers

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Exhibit 7

Hours Use 200

		(1)			(2)			(1) vs (2)	
kW	Monthly kWh	Present Rates			Proposed Rates			Overall	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
20	4,000	\$816.16	\$509.32	\$306.84	\$632.70	\$277.12	\$355.58	(\$183.46)	-22.5%
50	10,000	\$1,960.18	\$1,273.30	\$686.88	\$1,500.66	\$692.80	\$807.86	(\$459.52)	-23.4%
75	15,000	\$2,913.53	\$1,909.95	\$1,003.58	\$2,223.96	\$1,039.20	\$1,184.76	(\$689.57)	-23.7%
100	20,000	\$3,866.88	\$2,546.60	\$1,320.28	\$2,947.26	\$1,385.60	\$1,561.66	(\$919.62)	-23.8%
150	30,000	\$5,773.58	\$3,819.90	\$1,953.68	\$4,393.86	\$2,078.40	\$2,315.46	(\$1,379.72)	-23.9%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$53.48	\$54.06
Distribution Charge kWh x	\$0.00055	\$0.00179
Distribution Demand Charge kW x	\$6.89	\$6.96
Storm Adjustment Factor kWh x	\$0.00221	\$0.00221
Transmission Charge kWh x	\$0.02147	\$0.03424
Stranded Cost Charge kWh x	\$0.00081	(\$0.00151)
System Benefits Charge kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service kWh x	\$0.12733	\$0.06928
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REDACTED VERSION

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

Proposed May 1, 2015 Rates (Includes Annual Retail Rate & REP/VMP change for May 1, 2015)

Docket No. DE 15-010

Calculation of Illustrative Monthly Bill

Schedule HMT-11

Impact on Rate G-2 Default Service Customers

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Exhibit 7

Hours Use 250

		/----- (1) -----/			/----- (2) -----/			(1) vs (2)	
kW	Monthly kWh	Present Rates			Proposed Rates			Overall	
		Total	Default Service	Retail Delivery	Total	Default Service	Retail Delivery	Increase (Decrease) Amount	%
20	5,000	\$972.38	\$636.65	\$335.73	\$742.56	\$346.40	\$396.16	(\$229.82)	-23.6%
50	12,500	\$2,350.76	\$1,591.63	\$759.13	\$1,775.32	\$866.00	\$909.32	(\$575.44)	-24.5%
75	18,750	\$3,499.36	\$2,387.44	\$1,111.92	\$2,635.94	\$1,299.00	\$1,336.94	(\$863.42)	-24.7%
100	25,000	\$4,647.98	\$3,183.25	\$1,464.73	\$3,496.56	\$1,732.00	\$1,764.56	(\$1,151.42)	-24.8%
150	37,500	\$6,945.26	\$4,774.88	\$2,170.38	\$5,217.82	\$2,598.00	\$2,619.82	(\$1,727.44)	-24.9%

	<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge	\$53.48	\$54.06
Distribution Charge kWh x	\$0.00055	\$0.00179
Distribution Demand Charge kW x	\$6.89	\$6.96
Storm Adjustment Factor kWh x	\$0.00221	\$0.00221
Transmission Charge kWh x	\$0.02147	\$0.03424
Stranded Cost Charge kWh x	\$0.00081	(\$0.00151)
System Benefits Charge kWh x	\$0.00330	\$0.00330
Electricity Consumption Tax kWh x	\$0.00055	\$0.00055

Supplier Services

Default Service kWh x	\$0.12733	\$0.06928
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RATES EFFECTIVE MAY 1, 2015
FOR USAGE ON AND AFTER MAY 1, 2015

Rate	Blocks	Distribution Charge	Business Profits Tax	REP/VMP	Energy Service Adjustment	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service	Total Rate
	Customer Charge	\$ 11.79				11.79						11.79		\$ 11.79
D	1st 250 kWh	\$ 0.03185	0.00057	0.00006	(0.00017)	0.03231	0.03557	(0.00150)	0.00221	0.00330	0.00055	0.07244	0.07063	\$ 0.14307
	Excess kWh	\$ 0.04784	0.00057	0.00006	(0.00017)	0.04830	0.03557	(0.00150)	0.00221	0.00330	0.00055	0.08843	0.07063	\$ 0.15906
Off Peak Water Heating Use 16 Hour Control ¹	All kWh	\$ 0.03042	0.00057	0.00006	(0.00017)	0.03088	0.03557	(0.00150)	0.00221	0.00330	0.00055	0.07101	0.07063	\$ 0.14164
Off Peak Water Heating Use 6 Hour Control ¹	All kWh	\$ 0.03177	0.00057	0.00006	(0.00017)	0.03223	0.03557	(0.00150)	0.00221	0.00330	0.00055	0.07236	0.07063	\$ 0.14299
Farm ¹	All kWh	\$ 0.03984	0.00057	0.00006	(0.00017)	0.04030	0.03557	(0.00150)	0.00221	0.00330	0.00055	0.08043	0.07063	\$ 0.15106
	Customer Charge	\$ 11.95				11.95						11.95		\$ 11.95
D-10	On Peak kWh	\$ 0.09008	0.00057	0.00006	(0.00008)	0.09063	0.03558	(0.00152)	0.00221	0.00330	0.00055	0.13075	0.07063	\$ 0.20138
	Off Peak kWh	\$ 0.00076	0.00057	0.00006	(0.00008)	0.00131	0.03558	(0.00152)	0.00221	0.00330	0.00055	0.04143	0.07063	\$ 0.11206
M	All kWh	\$ -	0.00057	0.00006	NA	0.00063	0.02359	(0.00150)	0.00221	0.00330	0.00055	0.02878	0.07063	\$ 0.09941
T	Customer Charge	\$ 11.92				11.92						11.92		\$ 11.92000
	All kWh	\$ 0.03511	0.00057	0.00006	(0.00007)	0.03567	0.03372	(0.00150)	0.00221	0.00330	0.00055	0.07395	0.07063	\$ 0.14458
V	Minimum Charge	\$ 11.74				11.74						11.74		\$ 11.74
	All kWh	\$ 0.04052	0.00057	0.00006	(0.00009)	0.04106	0.04159	(0.00156)	0.00221	0.00330	0.00055	0.08715	0.07063	\$ 0.15778
G-3	Customer Charge	\$ 11.70				11.70						11.70		\$ 11.70
	All kWh	\$ 0.03958	0.00057	0.00006	(0.00017)	0.04004	0.03400	(0.00146)	0.00221	0.00330	0.00055	0.07864	0.07063	\$ 0.14927
	Customer Charge	\$ 54.06				54.06						54.06		\$ 54.06
	Demand Charge	\$ 6.96				6.96						6.96		\$ 6.96
	All kWh	\$ 0.00116	0.00057	0.00006	NA	0.00179	0.03424	0.00151	0.00221	0.00330	0.00055	0.04360		\$ 0.04360
G-2													Effective 5/1/2015, usage on or after	0.05973 \$ 0.10333
													Effective 6/1/2015, usage on or after	0.06683 \$ 0.11043
													Effective 7/1/2015, usage on or after	0.07808 \$ 0.12168
													Effective 8/1/2015, usage on or after	0.07084 \$ 0.11444
													Effective 9/1/2015, usage on or after	0.06719 \$ 0.11079
													Effective 10/1/2015, usage on or after	0.07102 \$ 0.11462
	Customer Charge	\$ 324.12				324.12						324.12		\$ 324.12
	Demand Charge	\$ 6.91				6.91						6.91		\$ 6.91
	On Peak kWh	\$ 0.00389	0.00057	0.00006	NA	0.00452	0.03118	(0.00150)	0.00221	0.00330	0.00055	0.04026		
													Effective 5/1/2015, usage on or after	0.05973 \$ 0.09999
													Effective 6/1/2015, usage on or after	0.06683 \$ 0.10709
													Effective 7/1/2015, usage on or after	0.07808 \$ 0.11834
													Effective 8/1/2015, usage on or after	0.07084 \$ 0.11110
													Effective 9/1/2015, usage on or after	0.06719 \$ 0.10745
													Effective 10/1/2015, usage on or after	0.07102 \$ 0.11128
G-1	Off Peak kWh	\$ 0.00076	0.00057	0.00006	NA	0.00139	0.03118	(0.00150)	0.00221	0.00330	0.00055	0.03713		
													Effective 5/1/2015, usage on or after	0.05973 \$ 0.09686
													Effective 6/1/2015, usage on or after	0.06683 \$ 0.10396
													Effective 7/1/2015, usage on or after	0.07808 \$ 0.11521
													Effective 8/1/2015, usage on or after	0.07084 \$ 0.10797
													Effective 9/1/2015, usage on or after	0.06719 \$ 0.10432
													Effective 10/1/2015, usage on or after	0.07102 \$ 0.10815

¹ Rate is a subset of Domestic Rate D

Dated:
Effective: May 1, 2015

Issued by: /s/Daniel G. Saad
Daniel G. Saad
Title: President