



David B. Simek
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October 16, 2017

Via ERF and US Mail

Debra Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429



**Re: DE 14-216 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities
2015-2016 CORE NH Electric & Gas Energy Efficiency Programs
August 2017 Energy Efficiency Monthly Expense**

Dear Ms. Howland:

Enclosed for filing please find Liberty Utilities' monthly report of collections, expenditures, incentive, interest, and therm sales associated with the implementation and cost recovery of its energy efficiency programs through August 2017. This report updates the forecasted energy efficiency program expenditures consistent with Liberty Utilities 2015-2016 CORE Electric Energy Efficiency and Gas Energy Efficiency Programs approved by the Commission in Order No. 25,747, dated December 31, 2014 in Docket DG 14-216, and the DSM Rate per therm approved by the Commission in Order No. 25,958, dated October 26, 2016, in Docket DG 16-814.

This report has been filed via the Commission's Electronic Report Filing System. Thank you for your assistance with this matter. Please do not hesitate to call if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "David B. Simek".

David B. Simek

Enclosure

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**Liberty Utilities (EnergyNorth Natural Gas) Corp d/b/a Liberty Utilities
Energy Efficiency Programs
For Residential Heating (R-3) and Non-Heating (R-1) Classes
January 1, 2016 - December 31, 2017 actuals per General Ledger**

Month	Actual or Forecast	Beginning Balance (Over)/Under	DSM Rate Per Therm	DSM Collections (a)	Adjustments (b)	Forecasted DSM Expenditures	Actual DSM Expenditures			Ending Balance (Over)/Under	Average Balance (Over)/Under	Interest Monthly Federal Prime Rate	Interest @ Federal Reserve Prime Rate	Ending Bal. Plus Interest (Over)/Under	Forecasted Therm Sales	Actual Therm Sales	# of Days
							Residential	Low-Income	Incentive								
January 16	Actual	675,960	(\$0.0585)	(462,266)	0	243,235	115,790	2,750	14,589	346,823	511,391	3.50%	1,520	348,343	10,059,056	7,903,951	31
February 16	Actual	348,343	(\$0.0585)	(564,847)	10	243,235	141,893	2,838	14,589	(57,175)	145,584	3.50%	405	(56,770)	10,754,770	9,667,816	29
March 16	Actual	(56,770)	(\$0.0585)	(501,665)	7	243,235	39,875	2,971	14,589	(500,993)	(278,882)	3.50%	(829)	(501,822)	9,268,947	8,579,156	31
April 16	Actual	(501,822)	(\$0.0585)	(379,088)	7	243,235	74,397	5,198	14,589	(786,719)	(644,271)	3.50%	(1,853)	(788,573)	6,253,708	6,480,127	30
May 16	Actual	(788,573)	(\$0.0585)	(232,259)	48	243,235	302,108	87,050	69,881	(561,746)	(675,159)	3.50%	(2,007)	(563,753)	3,349,634	3,970,573	31
June 16	Actual	(563,753)	(\$0.0585)	(111,819)	30	243,235	134,280	4,167	14,589	(522,507)	(543,130)	3.50%	(1,562)	(524,070)	1,984,898	1,908,251	30
July 16	Actual	(524,070)	(\$0.0585)	(76,674)	49	243,235	178,022	81,256	14,589	(326,829)	(425,449)	3.50%	(1,265)	(328,093)	1,252,661	1,272,646	31
August 16	Actual	(328,093)	(\$0.0585)	(61,503)	18	243,235	218,221	72,055	14,589	(84,713)	(206,403)	3.50%	(614)	(85,327)	1,056,675	1,051,932	31
September 16	Actual	(85,327)	(\$0.0585)	(62,691)	0	243,235	69,279	38,032	47,906	7,199	(39,064)	3.50%	(112)	7,086	1,143,113	1,070,285	30
October 16	Actual	7,086	(\$0.0585)	(94,158)	0	243,235	125,642	2,524	14,589	55,682	31,384	3.50%	93	55,775	1,693,533	1,609,429	31
November 16	Actual	55,775	(\$0.0402)	(177,491)	4	243,235	99,868	79,425	14,589	72,170	63,972	3.50%	184	72,354	3,778,407	3,563,708	30
December 16	Actual	72,354	(\$0.0402)	(289,148)	0	243,235	233,825	52,999	14,589	84,618	78,486	3.50%	233	84,851	6,946,220	7,155,015	31
January 17	Actual	84,851	(\$0.0402)	(401,107)	(0)	265,627	113,707	15,282	10,550	(176,716)	(45,933)	3.75%	(146)	(176,862)	10,059,056	9,986,191	31
February 17	Actual	(176,862)	(\$0.0402)	(381,130)	0	265,627	166,993	39,065	10,550	(341,385)	(259,124)	3.75%	(745)	(342,130)	10,754,770	9,355,243	28
March 17	Actual	(342,130)	(\$0.0402)	(349,877)	(12)	265,627	129,609	28,144	10,550	(523,716)	(432,923)	4.00%	(1,471)	(525,186)	9,268,947	8,818,585	31
April 17	Actual	(525,186)	(\$0.0402)	(332,013)	268	265,627	78,519	20,314	10,550	(747,548)	(636,367)	4.00%	(2,092)	(749,641)	6,253,708	8,200,792	30
May 17	Actual	(749,641)	(\$0.0402)	(143,126)	1	265,627	331,161	32,602	10,550	(518,452)	(634,047)	4.00%	(2,154)	(520,606)	3,349,634	3,608,154	31
June 17	Actual	(520,606)	(\$0.0402)	(96,040)	0	265,627	152,820	10,518	10,550	(442,758)	(481,682)	4.25%	(1,683)	(444,441)	1,984,898	2,388,901	30
July 17	Actual	(444,441)	(\$0.0402)	(51,772)	0	265,627	59,825	43,441	10,550	(382,396)	(413,418)	4.25%	(1,492)	(383,888)	1,252,661	1,287,767	31
August 17	Actual	(383,888)	(\$0.0402)	(47,600)	0	265,627	97,613	31,360	10,550	(291,964)	(337,926)	4.25%	(1,220)	(293,184)	1,056,675	1,184,510	31

(a) Collections include adjustments to reconcile to actual collections as reported in the Company's general ledger
(b) Adjustments - See page 3 of 3 for adjustment detail

Liberty Utilities (EnergyNorth Natural Gas) Corp d/b/a Liberty Utilities
Energy Efficiency Programs
For Commercial/Industrial Classes
January 1, 2016 - December 31, 2017 actuals per General Ledger

<u>Month</u>	<u>Actual or Forecast</u>	<u>Beginning Balance</u>	<u>DSM Rate</u>	<u>DSM Collections (a)</u>	<u>Adjustments (b)</u>	<u>Forecasted DSM Expenditures</u>	<u>Actual DSM Expenditures</u>			<u>Ending Balance</u>	<u>Average Balance</u>	<u>Interest Monthly Federal Prime Rate</u>	<u>Interest @ Federal Reserve Prime Rate</u>	<u>Ending Bal. Plus Interest</u>	<u>Forecasted Therm Sales</u>	<u>Actual Therm Sales</u>	<u># of Days</u>
		<u>(Over)/Under</u>	<u>Per Therm</u>			<u>Expenditures</u>	<u>Com-Ind</u>	<u>Low-Income</u>	<u>Incentive</u>	<u>(Over)/Under</u>	<u>(Over)/Under</u>			<u>(Over)/Under</u>			
January 16	Actual	(782,589)	(\$0.0256)	(315,105)	0	225,250	27,923	3,646	13,520	(1,052,604)	(917,597)	3.50%	(2,728)	(1,055,332)	14,736,267	12,312,941	31
February 16	Actual	(1,055,332)	(\$0.0256)	(363,672)	9	225,250	72,142	3,762	13,520	(1,329,570)	(1,192,451)	3.50%	(3,316)	(1,332,886)	15,694,927	14,232,015	29
March 16	Actual	(1,332,886)	(\$0.0256)	(326,629)	7	225,250	73,766	3,938	13,520	(1,568,284)	(1,450,585)	3.50%	(4,312)	(1,572,596)	13,700,246	12,766,768	31
April 16	Actual	(1,572,596)	(\$0.0256)	(254,974)	7	225,250	33,233	6,890	13,520	(1,773,920)	(1,673,258)	3.50%	(4,813)	(1,778,733)	9,956,715	9,959,922	30
May 16	Actual	(1,778,733)	(\$0.0256)	(197,623)	44	225,250	243,803	115,391	64,764	(1,552,354)	(1,665,544)	3.50%	(4,951)	(1,557,305)	6,537,363	7,720,335	31
June 16	Actual	(1,557,305)	(\$0.0256)	(122,823)	28	225,250	264,637	5,524	13,520	(1,396,419)	(1,476,862)	3.50%	(4,249)	(1,400,667)	5,092,563	4,791,008	30
July 16	Actual	(1,400,667)	(\$0.0256)	(112,364)	45	225,250	95,719	107,712	13,520	(1,296,034)	(1,348,351)	3.50%	(4,008)	(1,300,043)	4,008,754	4,308,679	31
August 16	Actual	(1,300,043)	(\$0.0256)	(96,027)	17	225,250	264,882	95,514	13,520	(1,022,136)	(1,161,089)	3.50%	(3,451)	(1,025,587)	3,851,567	3,752,313	31
September 16	Actual	(1,025,587)	(\$0.0256)	(105,117)	0	225,250	50,225	50,414	44,398	(985,667)	(1,005,627)	3.50%	(2,893)	(988,560)	4,156,413	4,103,262	30
October 16	Actual	(988,560)	(\$0.0256)	(123,143)	0	225,250	196,998	3,345	13,520	(897,839)	(943,200)	3.50%	(2,804)	(900,643)	4,987,864	4,810,021	31
November 16	Actual	(900,643)	(\$0.0219)	(191,369)	4	225,250	105,616	105,285	13,520	(867,587)	(884,115)	3.50%	(2,543)	(870,131)	7,058,014	7,289,759	30
December 16	Actual	(870,131)	(\$0.0219)	(244,460)	0	225,250	620,098	70,254	13,520	(410,717)	(640,424)	3.50%	(1,904)	(412,621)	10,740,036	11,098,366	31
January 17	Actual	(412,621)	(\$0.0219)	(310,621)	(0)	245,987	31,500	20,257	9,778	(661,707)	(537,164)	3.75%	(1,711)	(663,418)	14,736,267	14,197,899	31
February 17	Actual	(663,418)	(\$0.0219)	(309,881)	0	245,987	210,221	51,784	9,778	(701,516)	(682,467)	3.75%	(1,963)	(703,479)	15,694,927	13,936,147	28
March 17	Actual	(703,479)	(\$0.0219)	(289,454)	(11)	245,987	53,201	37,307	9,778	(892,658)	(798,069)	4.00%	(2,711)	(895,370)	13,700,246	13,413,018	31
April 17	Actual	(895,370)	(\$0.0219)	(279,147)	248	245,987	46,164	26,927	9,778	(1,091,399)	(993,384)	4.00%	(3,266)	(1,094,665)	9,956,715	12,647,374	30
May 17	Actual	(1,094,665)	(\$0.0219)	(158,067)	1	245,987	106,016	43,216	9,778	(1,093,721)	(1,094,193)	4.00%	(3,717)	(1,097,438)	6,537,363	7,299,008	31
June 17	Actual	(1,097,438)	(\$0.0219)	(131,661)	0	245,987	198,094	13,943	9,778	(1,007,284)	(1,052,361)	4.25%	(3,676)	(1,010,960)	5,092,563	6,011,635	30
July 17	Actual	(1,010,960)	(\$0.0219)	(91,758)	0	245,987	78,201	57,585	9,778	(957,155)	(984,057)	4.25%	(3,552)	(960,707)	4,008,754	4,189,738	31
August 17	Actual	(960,707)	(\$0.0219)	(92,681)	0	245,987	264,468	41,571	9,778	(737,571)	(849,139)	4.25%	(3,065)	(740,636)	3,851,567	4,232,764	31

(a) Collections include adjustments to reconcile to actual collections as reported in the Company's general ledger
(b) Adjustments - See page 3 of 3 for adjustment detail

**Liberty Utilities (EnergyNorth Natural Gas) Corp d/b/a Liberty Utilities
Energy Efficiency Programs
For Residential (R-1 & R-3) and Commercial/Industrial Classes
January 1, 2016 - December 31, 2017 actuals per General Ledger**

Month	Actual or Forecast	Beginning Balance (Over)/Under	DSM Rate Per Therm	DSM Collections (a)	Adjustments (b)	Forecasted DSM Expenditures	Residential	Actual DSM Expenditures			Incentive	Ending Balance (Over)/Under	Average Balance (Over)/Under	Interest Monthly Federal Prime Rate	Interest @ Federal Reserve Prime Rate	Ending Bal. Plus Interest (Over)/Under	Forecasted Therm Sales	Actual Therm Sales	# of Days
								Com-Ind	Low-Income	Total									
January 16	Actual	(107,290)	n/a	(777,371)	0	468,485	115,790	27,923	6,396	150,110	28,109	(706,442)	(406,866)	3.50%	(1,209)	(707,652)	24,795,322	20,216,892	31
February 16	Actual	(707,652)	n/a	(928,519)	19	468,485	141,893	72,142	6,600	220,635	28,109	(1,387,407)	(1,047,530)	3.50%	(2,902)	(1,390,309)	26,449,698	23,899,831	29
March 16	Actual	(1,390,309)	n/a	(828,294)	14	468,485	39,875	73,766	6,909	120,550	28,109	(2,069,931)	(1,730,120)	3.50%	(5,129)	(2,075,060)	22,969,193	21,345,924	31
April 16	Actual	(2,075,060)	n/a	(634,062)	14	468,485	74,397	33,233	12,089	119,718	28,109	(2,561,280)	(2,318,170)	3.50%	(6,650)	(2,567,931)	16,210,423	16,440,049	30
May 16	Actual	(2,567,931)	n/a	(429,882)	92	468,485	302,108	243,803	202,441	748,352	134,645	(2,114,724)	(2,341,328)	3.50%	(6,944)	(2,121,668)	9,886,997	11,690,908	31
June 16	Actual	(2,121,668)	n/a	(234,642)	57	468,485	134,280	264,637	9,690	408,607	28,109	(1,919,537)	(2,020,602)	3.50%	(5,797)	(1,925,334)	7,077,460	6,699,259	30
July 16	Actual	(1,925,334)	n/a	(189,038)	94	468,485	178,022	95,719	188,968	462,709	28,109	(1,623,460)	(1,774,397)	3.50%	(5,260)	(1,628,720)	5,261,414	5,581,325	31
August 16	Actual	(1,628,720)	n/a	(157,529)	35	468,485	218,221	264,882	167,569	650,672	28,109	(1,107,433)	(1,368,076)	3.50%	(4,185)	(1,111,618)	4,908,241	4,804,245	31
September 16	Actual	(1,111,618)	n/a	(167,808)	0	468,485	69,279	50,225	88,446	207,950	92,304	(979,172)	(1,045,395)	3.50%	(2,999)	(982,171)	5,299,526	5,173,547	30
October 16	Actual	(982,171)	n/a	(217,301)	0	468,485	125,642	196,998	5,869	328,508	28,109	(842,855)	(912,513)	3.50%	(2,705)	(845,560)	6,681,398	6,419,450	31
November 16	Actual	(845,560)	n/a	(368,860)	7	468,485	99,868	105,616	184,710	390,194	28,109	(796,110)	(820,835)	3.50%	(2,433)	(798,543)	10,836,421	10,853,467	30
December 16	Actual	(798,543)	n/a	(533,608)	0	468,485	233,825	620,098	123,253	977,176	28,109	(326,866)	(562,705)	3.50%	(1,668)	(328,534)	17,686,256	18,253,381	31
January 17	Actual	(328,534)	n/a	(711,728)	(0)	511,614	113,707	31,500	35,539	180,747	20,328	(839,187)	(583,860)	3.75%	(2,383)	(841,570)	24,795,322	24,184,090	31
February 17	Actual	(841,570)	n/a	(691,011)	0	511,614	166,993	210,221	90,849	468,063	20,328	(1,044,190)	(942,880)	3.75%	(2,712)	(1,046,902)	26,449,698	23,291,390	28
March 17	Actual	(1,046,902)	n/a	(639,331)	(23)	511,614	129,609	53,201	65,450	248,260	20,328	(1,417,667)	(1,232,285)	4.00%	(3,925)	(1,421,592)	22,969,193	22,231,603	31
April 17	Actual	(1,421,592)	n/a	(611,160)	516	511,614	78,519	46,164	47,241	171,924	20,328	(1,839,983)	(1,630,788)	4.00%	(3,025)	(1,843,008)	16,210,423	20,848,166	30
May 17	Actual	(1,843,008)	n/a	(301,192)	2	511,614	331,161	106,016	75,818	512,995	20,328	(1,610,876)	(1,726,942)	4.00%	(5,867)	(1,616,743)	9,886,997	10,907,162	31
June 17	Actual	(1,616,743)	n/a	(227,701)	0	511,614	152,820	198,094	24,461	375,375	20,328	(1,448,740)	(1,532,741)	4.25%	(5,039)	(1,453,779)	7,077,460	8,400,536	30
July 17	Actual	(1,453,779)	n/a	(143,530)	0	511,614	59,825	78,201	101,026	239,052	20,328	(1,337,929)	(1,395,854)	4.25%	(2,415)	(1,340,344)	5,261,414	5,477,505	31
August 17	Actual	(1,340,344)	n/a	(140,281)	0	511,614	97,613	264,468	72,931	435,013	20,328	(1,025,284)	(1,182,814)	4.25%	(4,269)	(1,029,554)	4,908,241	5,417,274	31

(a) Collections include adjustments to reconcile to actual collections as reported in the Company's general ledger

(b) Adjustments

- Feb-16 \$19.44 payment transaction error
- Mar-16 \$14.02 payment transaction error
- Apr-16 \$14.52 payment transaction error, (\$0.59) other
- May-16 \$92.32 payment transaction error, (\$0.24) other
- Jun-16 \$57.39 payment transaction error
- Jul-16 \$94.39 payment transaction error
- Aug-16 \$35.22 payment transaction error
- Nov-16 \$7.37 payment transaction error
- Mar-17 \$22.92 payment transaction error
- Apr-17 \$516.30 payment transaction error
- May-17 \$1.51 payment transaction error