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September 12, 2019

**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  
July 2019 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 July 2019. 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 (December 31, 2014) in Docket DG 14-216 and the DSM Rate per therm approved by the Commission in Order No. 26,187 (November 02, 2018) in Docket DG 17-048.

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

Sincerely,

A handwritten signature in black ink, appearing to read "C. McNamara", enclosed in a simple oval scribble.

Catherine A. McNamara

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 - July 31, 2019 actuals per General Ledger**

Month	Actual or Forecast	Beginning Balance (Over/Under)	DSM Rate Per Therm	DSM Collections (a)	Adjust (b)	Forecasted 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	
						Expenditures	Residential	Low-Income									Incentive
January 16	Actual	(55,684)	(\$0.0585)	(462,266)	0	243,235	115,790	2,750	14,589	(384,821)	(220,252)	3.50%	(628)	(385,448)	10,059,056	7,903,951	31
February 16	Actual	(385,448)	(\$0.0585)	(564,847)	10	243,235	141,893	2,838	14,589	(790,966)	(588,207)	3.50%	(1,506)	(792,472)	10,754,770	9,667,816	29
March 16	Actual	(792,472)	(\$0.0585)	(501,665)	7	243,235	39,875	2,971	14,589	(1,236,695)	(1,014,583)	3.50%	(2,662)	(1,239,357)	9,268,947	8,579,156	31
April 16	Actual	(1,239,357)	(\$0.0585)	(379,088)	7	243,235	74,397	5,198	14,589	(1,524,254)	(1,381,806)	3.50%	(3,452)	(1,527,706)	6,253,708	6,480,127	30
May 16	Actual	(1,527,706)	(\$0.0585)	(232,259)	48	243,235	302,108	87,050	69,881	(1,300,879)	(1,414,292)	3.50%	(3,604)	(1,304,483)	3,349,634	3,970,573	31
June 16	Actual	(1,304,483)	(\$0.0585)	(111,819)	30	243,235	134,280	4,167	14,589	(1,263,237)	(1,283,860)	3.50%	(3,009)	(1,266,246)	1,984,898	1,908,251	30
July 16	Actual	(1,266,246)	(\$0.0585)	(76,674)	49	243,235	178,022	81,256	14,589	(1,069,005)	(1,167,625)	3.50%	(2,730)	(1,071,735)	1,252,661	1,272,646	31
August 16	Actual	(1,071,735)	(\$0.0585)	(61,503)	18	243,235	218,221	72,055	14,589	(828,355)	(950,045)	3.50%	(2,172)	(830,527)	1,056,675	1,051,932	31
September 16	Actual	(830,527)	(\$0.0585)	(62,691)	0	243,235	69,279	38,032	47,906	(738,001)	(784,264)	3.50%	(1,557)	(739,558)	1,143,113	1,070,285	30
October 16	Actual	(739,558)	(\$0.0585)	(94,158)	0	243,235	125,642	2,524	14,589	(690,962)	(715,260)	3.50%	(1,404)	(692,366)	1,693,533	1,609,429	31
November 16	Actual	(692,366)	(\$0.0402)	(177,491)	4	243,235	99,868	79,425	14,589	(675,971)	(684,169)	3.50%	(1,263)	(677,234)	3,778,407	3,563,708	30
December 16	Actual	(677,234)	(\$0.0402)	(289,148)	0	243,235	233,825	52,999	14,589	(664,971)	(671,102)	3.50%	(866)	(665,836)	6,946,220	7,155,015	31
January 17	Actual	(665,836)	(\$0.0402)	(401,107)	(0)	201,740	113,707	15,282	10,550	(927,403)	(796,620)	3.75%	(1,237)	(928,640)	10,059,056	9,986,191	31
February 17	Actual	(928,640)	(\$0.0402)	(381,130)	0	201,740	166,993	39,065	10,550	(1,093,162)	(1,010,901)	3.75%	(1,408)	(1,094,570)	10,754,770	9,355,243	28
March 17	Actual	(1,094,570)	(\$0.0402)	(349,877)	(12)	201,740	129,609	28,144	10,550	(1,276,155)	(1,185,363)	4.00%	(2,037)	(1,278,192)	9,268,947	8,818,585	31
April 17	Actual	(1,278,192)	(\$0.0402)	(332,013)	268	201,740	78,519	20,314	10,550	(1,500,554)	(1,389,373)	4.00%	(1,570)	(1,502,124)	6,253,708	8,200,792	30
May 17	Actual	(1,502,124)	(\$0.0402)	(143,126)	1	201,740	331,161	32,602	10,550	(1,270,936)	(1,386,530)	4.00%	(3,045)	(1,273,981)	3,349,634	3,608,154	31
June 17	Actual	(1,273,981)	(\$0.0402)	(96,040)	0	201,740	152,820	10,518	10,550	(1,196,133)	(1,235,057)	4.25%	(2,615)	(1,198,748)	1,984,898	2,388,901	30
July 17	Actual	(1,198,748)	(\$0.0402)	(51,772)	0	201,740	59,825	43,441	10,550	(1,136,703)	(1,167,725)	4.25%	(1,253)	(1,137,956)	1,252,661	1,287,767	31
August 17	Actual	(1,137,956)	(\$0.0402)	(47,600)	0	201,740	97,613	31,360	10,550	(1,046,032)	(1,091,994)	4.25%	(2,216)	(1,048,248)	1,056,675	1,184,510	31
September 17	Actual	(1,048,248)	(\$0.0402)	(49,519)	0	201,740	98,236	23,830	42,202	(933,500)	(990,874)	4.25%	(1,779)	(935,279)	1,143,113	1,231,903	30
October 17	Actual	(935,279)	(\$0.0402)	(54,527)	0	201,740	213,911	76,702	65,965	(633,226)	(784,252)	4.25%	(292)	(633,518)	1,693,533	1,356,227	31
November 17	Actual	(633,518)	(\$0.0516)	(110,333)	0	201,740	157,854	13,390	14,067	(558,539)	(596,029)	4.25%	(447)	(558,986)	3,778,407	2,907,726	30
December 17	Actual	(558,986)	(\$0.0516)	(391,895)	0	201,740	92,129	16,189	14,067	(828,496)	(693,741)	4.50%	(480)	(828,976)	6,946,220	7,614,763	31
January 18	Actual	(828,976)	(\$0.0516)	(628,966)	0	250,275	105,425	11,899	12,775	(1,327,843)	(1,078,410)	4.50%	(1,280)	(1,329,124)	10,059,056	12,189,665	31
February 18	Actual	(1,329,124)	(\$0.0516)	(539,471)	0	250,275	283,081	6,684	12,775	(1,566,055)	(1,447,589)	4.50%	(2,714)	(1,568,768)	10,754,770	10,455,554	28
March 18	Actual	(1,568,768)	(\$0.0516)	(438,556)	0	250,275	57,171	2,959	12,775	(1,934,419)	(1,751,594)	4.75%	(4,424)	(1,938,843)	9,268,947	8,499,563	31
April 18	Actual	(1,938,843)	(\$0.0516)	(418,704)	0	250,275	75,918	31,548	12,775	(2,237,306)	(2,088,074)	4.75%	(3,094)	(2,240,400)	6,253,708	8,114,523	30
May 18	Actual	(2,240,400)	(\$0.0516)	(226,498)	0	250,275	169,251	35,820	12,775	(2,249,053)	(2,244,727)	4.75%	(6,228)	(2,255,281)	3,349,634	4,425,216	31
June 18	Actual	(2,255,281)	(\$0.0516)	(92,715)	0	250,275	148,594	32,579	12,775	(2,154,048)	(2,204,664)	4.75%	(6,270)	(2,160,318)	1,984,898	1,796,298	30
July 18	Actual	(2,160,318)	(\$0.0516)	(65,289)	0	250,275	101,545	8,281	12,775	(2,103,007)	(2,131,662)	5.00%	(3,353)	(2,106,360)	1,252,661	1,264,067	31
August 18	Actual	(2,106,360)	(\$0.0516)	(54,162)	0	250,275	229,645	71,468	12,775	(1,846,634)	(1,976,497)	5.00%	(6,326)	(1,852,961)	1,056,675	1,048,848	31
September 18	Actual	(1,852,961)	(\$0.0516)	(53,591)	0	250,275	220,383	34,877	12,775	(1,638,517)	(1,745,739)	5.25%	(5,285)	(1,643,802)	1,143,113	1,112,995	30
October 18	Actual	(1,643,802)	(\$0.0516)	(84,785)	0	250,275	164,809	41,783	12,775	(1,509,220)	(1,576,511)	5.25%	(2,601)	(1,511,821)	1,693,533	1,647,633	31
November 18	Actual	(1,511,821)	(\$0.0287)	(149,217)	0	250,275	175,634	15,203	(32,954)	(1,503,155)	(1,507,488)	5.25%	(5,035)	(1,508,190)	4,324,268	4,587,083	30
December 18	Actual	(1,508,190)	(\$0.0287)	(259,329)	0	250,275	717,388	116,988	12,775	(920,369)	(1,214,280)	5.50%	(4,516)	(924,885)	7,903,914	8,987,494	31
January 19	Actual	(924,885)	(\$0.0287)	(296,434)	0	404,158	216,542	27,594	13,751	(963,431)	(944,158)	5.50%	(1,988)	(965,420)	11,256,284	10,327,081	31
February 19	Actual	(965,420)	(\$0.0287)	(328,883)	0	404,158	231,499	26,268	13,751	(1,022,784)	(994,102)	5.50%	(4,265)	(1,027,050)	12,157,335	11,462,368	28
March 19	Actual	(1,027,050)	(\$0.0287)	(293,891)	0	404,158	401,147	25,374	13,751	(880,668)	(953,859)	5.50%	(4,804)	(885,472)	10,337,327	10,321,013	31
April 19	Actual	(885,472)	(\$0.0287)	(207,533)	0	404,158	125,635	18,174	13,751	(935,444)	(910,458)	5.50%	(2,486)	(937,930)	7,042,089	7,251,410	30
May 19	Actual	(937,930)	(\$0.0287)	(120,310)	0	404,158	321,246	134,621	13,751	(588,621)	(763,275)	5.50%	(4,694)	(593,315)	4,095,234	4,213,465	31
June 19	Actual	(593,315)	(\$0.0287)	(65,711)	0	404,158	138,113	13,713	13,751	(493,449)	(543,382)	5.50%	(4,097)	(497,546)	1,981,666	2,303,736	30
July 19	Actual	(497,546)	(\$0.0287)	(36,994)	0	404,158	199,864	21,026	13,751	(299,898)	(398,722)	5.50%	(1,893)	(301,791)	1,120,055	1,372,431	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  
 (c) Therm Sales for November were corrected in the December 2018 filing. December sales were used in the original November 2018 filing  
 (d) Added Keene sales volumes and revenues for May-March 2018 in April 2018 filing  
 (e) Forcaded DSM expenditures for January 2017 - June 2019 were updated in July 2019.

**Liberty Utilities (EnergyNorth Natural Gas) Corp d/b/a Liberty Utilities**  
**Energy Efficiency Programs**  
**For Commercial/Industrial Classes**  
**January 1, 2016 - July 31, 2019 actuals per General Ledger**

Month	Actual or Forecast	Beginning Balance (Over)/Under	DSM Rate Per Therm	DSM Collections (a)	Adjust (b)	Forecasted DSM		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
						Expenditures	Com-Ind	Revenues	Low-Income	Incentive								
January 16	Actual	(51,607)	(\$0.0256)	(315,105)	0	225,250	27,923	1	3,646	13,520	(321,622)	(186,614)	3.50%	(582)	(322,203)	14,736,267	12,312,941	31
February 16	Actual	(322,203)	(\$0.0256)	(363,672)	9	225,250	72,142	1	3,762	13,520	(596,442)	(459,323)	3.50%	(1,396)	(597,838)	15,694,927	14,232,015	29
March 16	Actual	(597,838)	(\$0.0256)	(326,629)	7	225,250	73,766	2	3,938	13,520	(833,236)	(715,537)	3.50%	(2,467)	(835,703)	13,700,246	12,766,768	31
April 16	Actual	(835,703)	(\$0.0256)	(254,974)	7	225,250	33,233	2	6,890	13,520	(1,037,026)	(936,364)	3.50%	(3,199)	(1,040,225)	9,956,715	9,959,922	30
May 16	Actual	(1,040,225)	(\$0.0256)	(197,623)	44	225,250	243,803	2	115,391	64,764	(813,845)	(927,035)	3.50%	(3,340)	(817,185)	6,537,363	7,720,335	31
June 16	Actual	(817,185)	(\$0.0256)	(122,823)	28	225,250	264,637	2	5,524	13,520	(656,299)	(736,742)	3.50%	(2,788)	(659,088)	5,092,563	4,791,008	30
July 16	Actual	(659,088)	(\$0.0256)	(112,364)	45	225,250	95,719	3	107,712	13,520	(554,455)	(606,771)	3.50%	(2,530)	(556,985)	4,008,754	4,308,679	31
August 16	Actual	(556,985)	(\$0.0256)	(96,027)	17	225,250	264,882	4	95,514	13,520	(279,078)	(418,032)	3.50%	(2,013)	(281,091)	3,851,567	3,752,313	31
September 16	Actual	(281,091)	(\$0.0256)	(105,117)	0	225,250	50,225	5	50,414	44,398	(241,171)	(261,131)	3.50%	(1,443)	(242,614)	4,156,413	4,103,262	30
October 16	Actual	(242,614)	(\$0.0256)	(123,143)	0	225,250	196,998	5	3,345	13,520	(151,893)	(197,253)	3.50%	(1,301)	(153,194)	4,987,864	4,810,021	31
November 16	Actual	(153,194)	(\$0.0219)	(191,369)	4	225,250	105,616	5	105,285	13,520	(120,138)	(136,666)	3.50%	(1,170)	(121,309)	7,058,014	7,289,759	30
December 16	Actual	(121,309)	(\$0.0219)	(244,460)	0	225,250	620,098	5	70,254	13,520	338,105	108,398	3.50%	(802)	337,302	10,740,036	11,098,366	31
January 17	Actual	337,302	(\$0.0219)	(310,621)	(0)	318,174	31,500	5	20,257	9,778	88,217	212,759	3.75%	(1,146)	87,070	14,736,267	14,197,899	31
February 17	Actual	87,070	(\$0.0219)	(309,881)	0	318,174	210,221	5	51,784	9,778	48,972	68,021	3.75%	(1,305)	47,667	15,694,927	13,936,147	28
March 17	Actual	47,667	(\$0.0219)	(289,454)	(11)	318,174	53,201	5	37,307	9,778	(141,512)	(46,922)	4.00%	(1,888)	(143,400)	13,700,246	13,413,018	31
April 17	Actual	(143,400)	(\$0.0219)	(279,147)	248	318,174	46,164	6	26,927	9,778	(339,429)	(241,414)	4.00%	(1,455)	(340,884)	9,956,715	12,647,374	30
May 17	Actual	(340,884)	(\$0.0219)	(158,067)	1	318,174	106,016	7	43,216	9,778	(339,940)	(340,412)	4.00%	(2,822)	(342,762)	6,537,363	7,299,008	31
June 17	Actual	(342,762)	(\$0.0219)	(131,661)	0	318,174	198,094	8	13,943	9,778	(252,608)	(297,685)	4.25%	(2,424)	(255,031)	5,092,563	6,011,635	30
July 17	Actual	(255,031)	(\$0.0219)	(91,758)	0	318,174	78,201	9	57,585	9,778	(201,226)	(228,129)	4.25%	(1,161)	(202,388)	4,008,754	4,189,738	31
August 17	Actual	(202,388)	(\$0.0219)	(92,681)	0	318,174	264,468	10	41,571	9,778	20,748	(90,820)	4.25%	(2,054)	18,694	3,851,567	4,232,764	31
September 17	Actual	18,694	(\$0.0219)	(99,470)	0	318,174	71,580	11	31,589	39,112	61,505	40,100	4.25%	(1,649)	59,857	4,156,413	4,542,128	30
October 17	Actual	59,857	(\$0.0219)	(100,870)	0	318,174	139,086	11	101,675	61,136	260,883	160,370	4.25%	(270)	260,613	4,987,864	4,605,672	31
November 17	Actual	260,613	(\$0.0332)	(183,245)	0	318,174	330,431	11	17,750	13,037	438,587	349,600	4.25%	(414)	438,173	7,058,014	6,627,806	30
December 17	Actual	438,173	(\$0.0332)	(402,602)	0	318,174	366,794	11	21,460	13,037	436,863	437,518	4.50%	(445)	436,418	10,740,036	12,155,212	31
January 18	Actual	436,418	(\$0.0332)	(586,053)	0	379,259	106,414	11	15,773	11,840	(15,608)	210,405	4.50%	(1,187)	(16,794)	14,736,267	17,652,762	31
February 18	Actual	(16,794)	(\$0.0332)	(528,576)	0	379,259	229,198	11	8,860	11,840	(295,474)	(156,134)	4.50%	(2,515)	(297,988)	15,694,927	15,921,957	28
March 18	Actual	(297,988)	(\$0.0332)	(421,037)	0	379,259	44,271	11	3,923	11,840	(658,992)	(478,490)	4.75%	(4,100)	(663,091)	13,700,246	12,682,437	31
April 18	Actual	(663,091)	(\$0.0332)	(413,129)	0	379,259	262,594	11	41,820	11,840	(759,967)	(711,529)	4.75%	(2,868)	(762,835)	9,956,715	12,443,785	30
May 18	Actual	(762,835)	(\$0.0332)	(274,571)	0	379,259	83,213	11	47,482	11,840	(894,872)	(828,853)	4.75%	(5,772)	(900,644)	6,537,363	8,321,674	31
June 18	Actual	(900,644)	(\$0.0332)	(169,232)	0	379,259	136,096	11	43,186	11,840	(878,755)	(889,699)	4.75%	(5,811)	(884,565)	5,092,563	5,096,631	30
July 18	Actual	(884,565)	(\$0.0332)	(147,839)	0	379,259	69,691	11	10,977	11,840	(939,897)	(912,231)	5.00%	(3,108)	(943,005)	4,008,754	4,451,214	31
August 18	Actual	(943,005)	(\$0.0332)	(131,172)	0	379,259	122,617	11	94,737	11,840	(844,984)	(893,994)	5.00%	(5,863)	(850,847)	3,851,567	3,949,785	31
September 18	Actual	(850,847)	(\$0.0332)	(137,008)	0	379,259	116,664	11	46,233	11,840	(813,118)	(831,983)	5.25%	(4,898)	(818,016)	4,156,413	4,233,904	30
October 18	Actual	(818,016)	(\$0.0332)	(165,236)	0	379,259	177,353	11	55,387	11,840	(738,672)	(778,344)	5.25%	(2,411)	(741,082)	4,987,864	4,983,469	31
November 18	Actual	(741,082)	(\$0.0387)	(359,627)	0	379,259	370,437	11	20,153	(30,541)	(740,661)	(740,872)	5.25%	(4,667)	(745,328)	9,336,113	8,871,973	30
December 18	Actual	(745,328)	(\$0.0387)	(535,315)	0	379,259	384,679	11	155,077	11,840	(729,047)	(737,187)	5.50%	(4,185)	(733,232)	12,917,493	13,799,181	31
January 19	Actual	(733,232)	(\$0.0387)	(596,255)	0	455,607	525,164	11	36,578	12,745	(755,001)	(744,117)	5.50%	(1,843)	(756,844)	16,858,514	15,405,989	31
February 19	Actual	(756,844)	(\$0.0387)	(652,110)	0	455,607	203,110	11	34,821	12,745	(1,158,278)	(957,561)	5.50%	(3,953)	(1,162,231)	17,620,148	16,852,474	28
March 19	Actual	(1,162,231)	(\$0.0387)	(608,022)	0	455,607	830,559	11	33,636	12,745	(893,314)	(1,027,773)	5.50%	(4,452)	(897,766)	15,427,575	15,766,772	31
April 19	Actual	(897,766)	(\$0.0387)	(472,685)	0	455,607	150,149	11	24,092	12,745	(1,183,466)	(1,040,616)	5.50%	(2,304)	(1,185,770)	12,192,278	12,228,043	30
May 19	Actual	(1,185,770)	(\$0.0387)	(312,013)	0	455,607	146,152	11	178,452	12,745	(1,160,434)	(1,173,102)	5.50%	(4,351)	(1,164,785)	8,160,862	8,077,113	31
June 19	Actual	(1,164,785)	(\$0.0387)	(230,093)	0	455,607	113,008	11	18,177	12,745	(1,250,948)	(1,207,866)	5.50%	(3,797)	(1,254,744)	5,670,771	5,955,271	30
July 19	Actual	(1,254,744)	(\$0.0387)	(175,710)	0	455,607	127,827	11	27,872	12,745	(1,262,010)	(1,258,377)	5.50%	(1,755)	(1,263,765)	4,307,455	4,597,661	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  
(c) Adjusted volumes for iNAT Gas November 2017 - January 2018 in the April EE Report. iNAT Gas is a special contract and exempt from LDAC charges.  
(d) Therm Sales for November were corrected in the December 2018 filing. December sales were used in the original November 2018 filing  
(e) Added Keene sales volumes and revenues for May-March 2018 in April 2018 filing  
(f) Forecasted DSM expenditures for January 2017 - June 2019 were updated in July 2019.

