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February 14, 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
December 2018 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 December 2018. 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 - December 31, 2018 actuals per General Ledger**

<u>Month</u>	<u>Actual or Forecast</u>	<u>Beginning Balance (Over)/Under</u>	<u>DSM Rate Per Therm</u>	<u>DSM Collections (a)</u>	<u>Adjust (b)</u>	<u>Forecasted DSM Expenditures</u>	<u>DSM Expenditures Residential</u>	<u>Low-Income Incentive</u>	<u>Ending Balance (Over)/Under</u>	<u>Average Balance (Over)/Under</u>	<u>Interest Monthly Federal Prime Rate</u>	<u>Interest @ Federal Reserve Prime Rate</u>	<u>Ending Bal. Plus/Minus (Over)/Under</u>	<u>Forecasted Therm Sales</u>	<u>Actual Therm Sales</u>	<u># of Days</u>	
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)	265,627	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	265,627	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)	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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	265,627	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)	(227,299)	0	265,627	169,251	35,820	12,775	(2,249,854)	(2,245,127)	4.75%	(6,227)	(2,256,081)	3,349,634	4,405,040	31
June 18	Actual	(2,256,081)	(\$0.0516)	(92,112)	0	265,627	148,594	32,579	12,775	(2,154,246)	(2,205,163)	4.75%	(6,267)	(2,160,512)	1,984,898	1,785,463	30
July 18	Actual	(2,160,512)	(\$0.0516)	(64,816)	0	265,627	101,545	8,281	12,775	(2,102,727)	(2,131,620)	5.00%	(3,349)	(2,106,076)	1,252,661	1,256,417	31
August 18	Actual	(2,106,076)	(\$0.0516)	(54,281)	0	265,627	229,645	71,468	12,775	(1,846,469)	(1,976,273)	5.00%	(6,316)	(1,852,785)	1,056,675	1,042,557	31
September 18	Actual	(1,852,785)	(\$0.0516)	(57,014)	0	265,627	220,383	34,877	12,775	(1,641,764)	(1,747,274)	5.25%	(5,279)	(1,647,043)	1,143,113	1,104,967	30
October 18	Actual	(1,647,043)	(\$0.0516)	(83,011)	0	265,627	164,809	41,783	12,775	(1,510,686)	(1,578,864)	5.25%	(2,599)	(1,513,285)	1,693,533	1,608,574	31
November 18	Actual	(1,513,285)	(\$0.0287)	(148,364)	0	265,627	175,634	15,203	(32,954)	(1,503,766)	(1,508,526)	5.25%	(5,026)	(1,508,793)	3,778,407	4,562,294	30
December 18	Actual	(1,508,793)	(\$0.0287)	(264,772)	0	265,627	717,388	116,988	12,775	(926,414)	(1,217,603)	5.50%	(4,494)	(930,908)	6,946,220	8,941,370	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
 (d)Therm Sales for November were corrected in the December 2018 filing. December sales were used in the original November 2018 filing

Liberty Utilities (EnergyNorth Natural Gas) Corp d/b/a Liberty Utilities
Energy Efficiency Programs
For Commercial/Industrial Classes
January 1, 2016 - December 31, 2018 actuals per General Ledger

<u>Month</u>	<u>Actual or Forecast</u>	<u>Beginning Balance (Over)/Under</u>	<u>DSM Rate Per Therm</u>	<u>DSM Collections (a)</u>	<u>Adjust (b)</u>	<u>Forecasted DSM Expenditures</u>	<u>Com-Ind</u>	<u>Actual DSM Expenditures</u>	<u>Low-Income</u>	<u>Incentive</u>	<u>Ending Balance (Over)/Under</u>	<u>Average Balance (Over)/Under</u>	<u>Interest Monthly Federal Prime Rate</u>	<u>Interest @ Federal Reserve Prime Rate</u>	<u>Ending Bal. Plus Interest (Over)/Under</u>	<u>Forecasted Therm Sales</u>	<u>Actual Therm Sales</u>	<u># of Days</u>
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	264,862	4	95,514	13,520	(279,078)	(418,032)	3.50%	(2,013)	(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)	245,987	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	245,987	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)	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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	245,987	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)	(273,243)	0	245,987	83,213	11	47,482	11,840	(893,544)	(828,189)	4.75%	(5,771)	(899,315)	6,537,363	8,230,236	31
June 18	Actual	(899,315)	(\$0.0332)	(167,760)	0	245,987	136,096	11	43,186	11,840	(875,953)	(887,634)	4.75%	(5,808)	(881,761)	5,092,563	5,053,506	30
July 18	Actual	(881,761)	(\$0.0332)	(146,717)	0	245,987	69,691	11	10,977	11,840	(935,971)	(908,866)	5.00%	(3,103)	(939,074)	4,008,754	4,419,608	31
August 18	Actual	(939,074)	(\$0.0332)	(129,598)	0	245,987	122,617	11	94,737	11,840	(839,479)	(899,277)	5.00%	(5,853)	(845,332)	3,851,567	3,890,008	31
September 18	Actual	(845,332)	(\$0.0332)	(139,295)	0	245,987	116,684	11	46,233	11,840	(809,871)	(827,602)	5.25%	(4,892)	(814,763)	4,156,413	4,195,678	30
October 18	Actual	(814,763)	(\$0.0332)	(165,176)	0	245,987	177,353	11	55,387	11,840	(735,358)	(775,061)	5.25%	(2,409)	(737,767)	4,987,864	4,974,936	31
November 18	Actual	(737,767)	(\$0.0387)	(356,016)	0	245,987	370,437	11	20,153	(30,541)	(733,735)	(735,751)	5.25%	(4,658)	(738,393)	7,058,014	8,782,054	30
December 18	Actual	(738,393)	(\$0.0387)	(536,247)	0	245,987	384,679	11	155,077	11,840	(723,045)	(730,719)	5.50%	0	(723,045)	10,740,036	13,661,218	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

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, 2018 actuals per General Ledger

Month	Actual or Forecast	Beginning Balance (Over)/Under	DSM Rate Per Therm	DSM Collections (a)	Adjust (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	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	189,968	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	(167,908)	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	196,598	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	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)	(883,860)	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	(1,025,294)	(1,182,814)	4.25%	(4,269)	(1,029,554)	4,908,241	5,417,274	31
September 17	Actual	(1,029,554)	n/a	(148,989)	0	511,614	98,236	71,590	55,419	225,235	81,314	(871,994)	(950,774)	4.25%	(3,428)	(875,422)	5,299,526	5,774,030	30
October 17	Actual	(875,422)	n/a	(155,397)	0	511,614	213,911	139,086	178,378	531,375	127,101	(372,343)	(623,883)	4.25%	(5,62)	(372,905)	6,681,398	5,961,899	31
November 17	Actual	(372,905)	n/a	(293,578)	0	511,614	157,854	330,431	31,140	519,425	27,105	(119,953)	(246,429)	4.25%	(861)	(120,814)	10,836,421	9,535,532	30
December 17	Actual	(120,814)	n/a	(794,497)	0	511,614	92,129	366,794	37,650	496,573	27,105	(391,633)	(256,224)	4.50%	(925)	(392,558)	17,686,256	17,699,975	31
January 18	Actual	(392,558)	n/a	(1,215,019)	0	511,614	105,425	106,414	27,672	239,511	24,615	(1,343,451)	(868,005)	4.50%	(2,467)	(1,346,918)	24,795,322	29,842,427	31
February 18	Actual	(1,345,918)	n/a	(1,068,047)	0	511,614	283,081	229,198	15,543	527,822	24,615	(1,861,528)	(1,603,724)	4.50%	(5,229)	(1,866,757)	26,449,698	26,377,511	28
March 18	Actual	(1,866,757)	n/a	(859,592)	0	511,614	57,171	44,271	6,882	108,324	24,615	(2,593,411)	(2,230,084)	4.75%	(8,523)	(2,601,934)	22,969,193	21,182,000	31
April 18	Actual	(2,601,934)	n/a	(831,833)	0	511,614	75,918	262,594	73,368	411,880	24,615	(2,997,273)	(2,799,604)	4.75%	(5,962)	(3,003,235)	6,253,708	8,114,523	30
May 18	Actual	(3,003,235)	n/a	(500,542)	0	511,614	169,251	83,213	83,301	335,765	24,615	(3,143,397)	(3,073,316)	4.75%	(11,999)	(3,152,396)	3,349,634	4,405,400	31
June 18	Actual	(3,152,396)	n/a	(259,872)	0	511,614	148,594	136,096	75,765	360,455	24,615	(3,030,199)	(3,092,798)	4.75%	(12,075)	(3,042,274)	1,984,898	6,638,969	30
July 18	Actual	(3,042,274)	n/a	(211,532)	0	511,614	101,545	69,691	19,257	190,493	24,615	(3,038,698)	(3,040,486)	5.00%	(6,452)	(3,045,150)	1,252,661	5,676,025	31
August 18	Actual	(3,045,150)	n/a	(183,879)	0	511,614	229,645	122,617	166,205	518,466	24,615	(2,085,949)	(2,865,590)	5.00%	(12,169)	(2,098,117)	1,056,675	4,932,565	31
September 18	Actual	(2,698,117)	n/a	(196,309)	0	511,614	220,383	116,684	81,110	418,177	24,615	(2,451,635)	(2,574,877)	5.25%	(10,171)	(2,461,805)	1,143,113	5,300,645	30
October 18	Actual	(2,461,805)	n/a	(248,196)	0	511,614	164,809	177,353	97,170	439,332	24,615	(2,246,045)	(2,353,928)	5.25%	(5,007)	(2,251,052)	1,693,533	6,583,510	31
November 18	Actual	(2,251,052)	n/a	(504,380)	0	511,614	175,634	370,437	35,356	581,427	(63,496)	(2,237,501)	(2,244,277)	5.25%	(9,684)	(2,247,185)	3,778,407	13,344,348	30
December 18	Actual	(2,247,185)	n/a	(801,019)	0	511,614	717,388	384,679	272,065	1,374,131	24,615	(1,649,459)	(1,948,322)	5.50%	(6,658)	(1,658,117)	6,946,220	22,602,588	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

(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 contracts.

(d) Therm Sales for November were corrected in the December 2018 filing. December sales were used in the original November 2018 filing