

Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 17-048 General Rate Case  
Compliance with Order No. 26,149 Appendix 1  
Impact of Order on Revenues by Month  
July 2017 through December 2019

#### I. Monthly Distribution Revenue at Current/Old Rates

|          | 2017         |              |              |              |              |              | TOTAL         | 2018          |              |              |              |              |              |              |              |              |              |              |              | TOTAL         |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
|          | July         | August       | September    | October      | November     | December     |               | January       | February     | March        | April        | May          | June         | July         | August       | September    | October      | November     | December     |               |
| R-1      | \$ 63,406    | \$ 59,710    | \$ 61,373    | \$ 67,261    | \$ 70,546    | \$ 83,806    | \$ 406,102    | \$ 84,063     | \$ 76,588    | \$ 75,097    | \$ 73,081    | \$ 65,273    | \$ 65,745    | \$ 63,406    | \$ 59,710    | \$ 61,373    | \$ 67,261    | \$ 70,546    | \$ 83,806    | \$ 845,921    |
| R-3      | 1,979,704    | 1,877,812    | 2,006,074    | 2,487,491    | 3,233,181    | 4,533,439    | 16,117,701    | 5,102,928     | 4,434,588    | 4,076,056    | 3,073,536    | 2,291,357    | 2,086,919    | 1,877,812    | 2,006,074    | 2,487,491    | 3,233,181    | 4,533,439    | 7,979,704    | 32,044,085    |
| R-4      | 58,756       | 55,971       | 58,392       | 72,062       | 92,249       | 129,234      | 466,664       | 143,344       | 123,216      | 119,338      | 94,940       | 66,423       | 62,001       | 58,756       | 55,971       | 58,392       | 72,062       | 92,249       | 129,234      | 1,075,927     |
| G-1      | 536,851      | 504,102      | 547,338      | 716,727      | 1,035,867    | 1,540,087    | 4,881,272     | 1,808,908     | 1,600,993    | 1,403,950    | 1,007,980    | 684,689      | 579,930      | 536,851      | 504,102      | 547,338      | 716,727      | 1,035,867    | 1,540,087    | 11,967,722    |
| G-2      | 462,138      | 422,252      | 518,931      | 807,066      | 1,189,265    | 1,788,188    | 5,187,841     | 2,044,128     | 1,747,553    | 1,509,271    | 1,092,030    | 696,864      | 544,907      | 462,138      | 422,252      | 518,931      | 807,066      | 1,189,265    | 1,788,188    | 18,722,959    |
| G-43     | 54,261       | 52,853       | 63,486       | 62,162       | 265,449      | 327,241      | 825,451       | 380,955       | 313,453      | 274,669      | 183,985      | 94,707       | 62,162       | 54,261       | 52,853       | 63,486       | 62,162       | 265,449      | 327,241      | 1,822,959     |
| G-51     | 108,188      | 103,544      | 108,171      | 125,473      | 171,882      | 274,669      | 1,017,882     | 270,136       | 230,173      | 180,655      | 130,173      | 80,655       | 45,188       | 108,188      | 103,544      | 108,171      | 125,473      | 171,882      | 274,669      | 2,124,834     |
| G-55     | 106,364      | 107,328      | 131,338      | 137,547      | 175,947      | 206,974      | 832,465       | 134,357       | 193,837      | 181,756      | 163,089      | 111,901      | 105,259      | 106,364      | 104,521      | 107,328      | 131,338      | 137,547      | 175,947      | 1,802,664     |
| G-58     | 61,427       | 63,217       | 62,004       | 79,119       | 133,794      | 180,869      | 580,466       | 157,485       | 145,694      | 149,412      | 134,035      | 64,859       | 60,094       | 61,427       | 63,217       | 62,004       | 79,119       | 133,794      | 180,869      | 1,292,045     |
| G-54     | 55,096       | 56,938       | 63,601       | 74,825       | 95,720       | 117,487      | 403,663       | 105,677       | 81,160       | 65,612       | 77,470       | 43,331       | 53,681       | 55,096       | 56,938       | 63,601       | 74,825       | 95,720       | 117,487      | 890,293       |
| RS TOTAL | \$ 3,486,192 | \$ 3,300,920 | \$ 3,597,034 | \$ 4,623,517 | \$ 6,427,565 | \$ 9,069,208 | \$ 30,540,436 | \$ 10,111,673 | \$ 8,868,767 | \$ 8,018,590 | \$ 6,030,319 | \$ 4,221,961 | \$ 3,728,805 | \$ 3,486,192 | \$ 3,300,920 | \$ 3,597,034 | \$ 4,623,517 | \$ 6,427,565 | \$ 9,069,208 | \$ 71,584,555 |
| RIJAP    | 48,056       | 48,140       | 59,391       | 99,815       | 155,290      | 236,705      | 647,398       | 273,712       | 234,439      | 198,339      | 126,360      | 76,266       | 57,564       | 48,056       | 48,140       | 59,391       | 99,815       | 155,290      | 236,705      | 1,614,079     |
| TOTAL    | \$ 3,534,248 | \$ 3,349,060 | \$ 3,656,426 | \$ 4,723,332 | \$ 6,582,854 | \$ 9,305,913 | \$ 31,151,833 | \$ 10,485,389 | \$ 9,103,207 | \$ 8,216,929 | \$ 6,156,679 | \$ 4,298,227 | \$ 3,786,369 | \$ 3,534,248 | \$ 3,349,060 | \$ 3,656,426 | \$ 4,723,332 | \$ 6,582,854 | \$ 9,305,913 | \$ 73,196,633 |

## II. Impact of Temporary Rate Increase

|          | 2017         |              |              |              |              |               |               | 2018          |              |              |              |              |              |              |              |              |              |              |               |               |
|----------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
|          | July         | August       | September    | October      | November     | December      | TOTAL         | January       | February     | March        | April        | May          | June         | July         | August       | September    | October      | November     | December      | TOTAL         |
| R-1      | \$ 68,553    | \$ 64,572    | \$ 66,358    | \$ 72,636    | \$ 76,049    | \$ 90,245     | \$ 438,413    | \$ 90,760     | \$ 82,666    | \$ 80,990    | \$ 78,797    | \$ 60,607    | \$ 68,559    | \$ 65,771    | \$ 61,947    | \$ 65,250    | \$ 80,170    | \$ 67,568    | \$ 91,415     | \$ 894,590    |
| R-3      | 2,168,258    | 2,056,700    | 2,197,228    | 2,724,479    | 3,540,848    | 4,964,210     | 17,651,724    | 5,587,130     | 4,854,716    | 4,484,623    | 3,364,489    | 2,222,848    | 1,836,864    | 1,641,748    | 1,559,189    | 1,625,260    | 2,520,169    | 3,813,885    | 5,615,215     | 39,244,542    |
| R-4      | 64,402       | 61,350       | 64,003       | 78,985       | 101,108      | 141,638       | 511,486       | 157,103       | 135,045      | 130,793      | 104,056      | 64,191       | 54,950       | 48,939       | 46,764       | 50,043       | 71,642       | 107,641      | 158,012       | 1,129,137     |
| G-11     | 587,039      | 551,332      | 599,030      | 783,937      | 1,132,390    | 1,682,833     | 5,336,559     | 1,975,436     | 1,746,135    | 1,530,165    | 1,099,026    | 726,525      | 652,816      | 608,511      | 572,062      | 622,758      | 829,760      | 1,131,447    | 1,704,204     | 13,598,845    |
| G-42     | 505,590      | 462,660      | 568,120      | 883,609      | 1,302,078    | 1,957,710     | 5,679,766     | 2,237,501     | 1,912,312    | 1,651,227    | 1,194,693    | 764,089      | 605,373      | 512,794      | 474,336      | 579,033      | 904,546      | 1,318,326    | 1,989,946     | 14,144,778    |
| G-43     | 59,452       | 57,909       | 69,560       | 88,109       | 290,842      | 394,546       | 904,418       | 417,398       | 363,438      | 304,728      | 201,693      | 94,728       | 59,106       | 50,683       | 49,916       | 59,516       | 79,996       | 106,832      | 365,955       | 1,091,101     |
| G-51     | 117,420      | 112,346      | 117,380      | 147,187      | 176,136      | 254,710       | 804,696       | 154,670       | 164,716      | 154,870      | 141,195      | 112,099      | 115,452      | 115,893      | 110,337      | 116,222      | 141,440      | 153,593      | 175,458       | 1,668,345     |
| G-52     | 115,548      | 116,813      | 116,470      | 142,661      | 191,481      | 275,114       | 904,886       | 232,786       | 210,386      | 197,185      | 177,007      | 109,283      | 108,517      | 110,881      | 108,138      | 112,074      | 139,688      | 182,109      | 217,781       | 1,905,835     |
| G-58     | 67,313       | 69,275       | 67,984       | 86,702       | 146,577      | 198,150       | 636,001       | 172,532       | 159,614      | 163,688      | 146,841      | 72,532       | 67,203       | 68,695       | 70,696       | 69,379       | 88,479       | 149,622      | 202,267       | 1,431,548     |
| G-54     | 60,313       | 62,327       | 69,619       | 81,902       | 104,828      | 128,665       | 507,653       | 115,400       | 104,828      | 71,858       | 84,844       | 48,457       | 60,031       | 61,514       | 63,674       | 71,125       | 83,678       | 107,044      | 131,386       | 987,994       |
| RS TOTAL | \$ 3,813,889 | \$ 3,611,940 | \$ 3,935,895 | \$ 5,059,206 | \$ 7,033,226 | \$ 9,923,245  | \$ 33,377,401 | \$ 11,711,030 | \$ 9,697,911 | \$ 8,766,143 | \$ 6,592,533 | \$ 4,275,370 | \$ 4,638,672 | \$ 3,295,476 | \$ 3,126,529 | \$ 3,500,549 | \$ 4,929,086 | \$ 7,310,778 | \$ 10,651,639 | \$ 76,955,716 |
| RIJAP    | 48,056       | 48,140       | 59,391       | 99,815       | 155,290      | 236,705       | 647,398       | 273,712       | 234,439      | 198,339      | 125,363      | 84,347       | 63,563       | 53,148       | 53,241       | 65,684       | 110,391      | 171,743      | 261,825       | 1,696,851     |
| TOTAL    | \$ 3,861,945 | \$ 3,660,080 | \$ 3,995,287 | \$ 5,159,021 | \$ 7,188,515 | \$ 10,159,950 | \$ 34,024,799 | \$ 11,444,742 | \$ 9,932,350 | \$ 8,964,482 | \$ 6,718,894 | \$ 4,359,717 | \$ 4,732,335 | \$ 3,348,624 | \$ 3,179,770 | \$ 3,566,233 | \$ 5,039,477 | \$ 7,482,521 | \$ 10,913,423 | \$ 78,652,567 |

### III. Impact of Permanent Rate Increase

#### IV. Impact of Temporary/Permanent Rate Recoupment

|                          | 2018      |           |           |           |           |           |            |            |            |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|
|                          | May       | June      | July      | August    | September | October   | November   | December   | TOTAL      |
| TY Calendar Month Volume | 7,632,312 | 5,760,683 | 4,809,203 | 4,817,595 | 5,943,575 | 9,988,948 | 15,540,554 | 23,688,158 | 78,181,028 |
| Recoupment Unit Rate     | \$ 0.0052 | \$ 0.0052 | \$ 0.0052 | \$ 0.0052 | \$ 0.0052 | \$ 0.0052 | \$ 0.0052  | \$ 0.0052  | \$ 0.0052  |
| Recoupment               | \$ 39,688 | \$ 29,956 | \$ 25,008 | \$ 25,051 | \$ 30,907 | \$ 51,943 | \$ 80,811  | \$ 123,178 | \$ 406,541 |

#### V. 2017 Revenue Impact

| Rate Schedule      | 2017       |            |            |            |            |            | TOTAL        | 2018       |            |            |            |            |              |              |              |             |            |              |              | TOTAL        |  |
|--------------------|------------|------------|------------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|-------------|------------|--------------|--------------|--------------|--|
|                    | July       | August     | September  | October    | November   | December   |              | January    | February   | March      | April      | May        | June         | July         | August       | September   | October    | November     | December     |              |  |
| R-1                | \$ 5,168   | \$ 4,862   | \$ 4,985   | \$ 5,376   | \$ 5,503   | \$ 6,438   | \$ 32,311    | \$ 6,697   | \$ 6,078   | \$ 5,921   | \$ 5,716   | \$ (4,666) | \$ 2,814     | \$ 2,365     | \$ 2,237     | \$ 3,877    | \$ 12,909  | \$ (2,888)   | \$ 7,608     | \$ 48,669    |  |
| R-3                | 188,554    | 178,888    | 191,154    | 236,989    | 307,668    | 430,771    | 1,534,023    | 484,202    | 420,127    | 387,567    | 290,953    | (68,510)   | (250,054)    | (337,956)    | (318,623)    | (262,407)   | 32,678     | 580,704      | 1,081,776    | 2,040,457    |  |
| R-4                | 5,647      | 5,379      | 5,611      | 6,922      | 8,859      | 12,404     | 44,821       | 13,758     | 11,828     | 11,455     | 9,116      | (2,232)    | (7,051)      | (9,856)      | (9,207)      | (8,349)     | (421)      | 15,392       | 28,778       | 53,210       |  |
| G-41               | 50,188     | 47,230     | 51,391     | 67,210     | 96,523     | 142,746    | 455,287      | 166,528    | 145,142    | 126,215    | 91,046     | 41,836     | 72,881       | 71,659       | 67,961       | 75,120      | 113,033    | 95,580       | 164,117      | 1,231,123    |  |
| G-42               | 43,452     | 40,408     | 49,189     | 76,542     | 112,813    | 169,521    | 491,925      | 193,372    | 164,760    | 141,956    | 102,663    | 67,225     | 60,466       | 50,556       | 52,084       | 60,102      | 97,480     | 129,661      | 201,758      | 1,322,185    |  |
| G-43               | 5,191      | 5,056      | 6,074      | 5,948      | 25,393     | 31,304     | 78,966       | 36,443     | 29,985     | 26,275     | 17,599     | 10,021     | 7,289        | 6,419        | 6,253        | 7,511       | 7,354      | 31,404       | 38,714       | 225,267      |  |
| G-51               | 9,231      | 8,802      | 9,208      | 10,714     | 11,478     | 14,254     | 63,688       | 14,850     | 13,031     | 12,213     | 11,022     | (446)      | 6,799        | 7,695        | 7,073        | 8,051       | 15,967     | 16,463       | 10,876       | 109,877      |  |
| G-52               | 9,184      | 8,948      | 9,285      | 11,330     | 15,534     | 18,140     | 72,421       | 18,429     | 16,548     | 15,429     | 13,919     | (2,618)    | 3,259        | 4,517        | 3,617        | 4,746       | 8,357      | 13,507       | 103,171      |              |  |
| G-53               | 5,886      | 6,058      | 5,945      | 7,583      | 12,783     | 17,781     | 55,535       | 15,047     | 13,920     | 14,276     | 12,806     | 7,673      | 7,109        | 7,267        | 7,479        | 7,340       | 15,808     | 21,398       | 139,509      |              |  |
| G-54               | 5,217      | 5,389      | 6,018      | 7,076      | 9,108      | 11,178     | 43,989       | 10,027     | 7,724      | 6,245      | 7,374      | 5,126      | 6,245        | 6,518        | 7,324        | 8,852       | 11,324     | 13,899       | 87,701       |              |  |
| R-5 TOTAL          | \$ 327,697 | \$ 311,020 | \$ 338,861 | \$ 435,689 | \$ 605,661 | \$ 854,937 | \$ 2,872,965 | \$ 959,353 | \$ 829,143 | \$ 747,553 | \$ 562,215 | \$ 59,409  | \$ (190,716) | \$ (174,351) | \$ (96,486)  | \$ 305,569  | \$ 883,214 | \$ 1,582,431 | \$ 5,371,161 |              |  |
| RECAP              |            |            |            |            |            |            |              | 8,081      | 6,099      | 5,092      |            |            |              | 5,101        | 6,293        | 10,576      | 16,453     | 25,079       | 82,773       |              |  |
| TOTAL              | \$ 327,697 | \$ 311,020 | \$ 338,861 | \$ 435,689 | \$ 605,661 | \$ 854,937 | \$ 2,872,965 | \$ 959,353 | \$ 829,143 | \$ 747,553 | \$ 562,215 | \$ 61,490  | \$ (84,034)  | \$ (185,624) | \$ (169,291) | \$ (90,193) | \$ 316,145 | \$ 899,667   | \$ 1,667,510 | \$ 5,453,934 |  |
| Total w/Recoupment |            |            |            |            |            |            |              | \$ 959,353 | \$ 829,143 | \$ 747,553 | \$ 562,215 | \$ 101,178 | \$ (54,079)  | \$ (185,624) | \$ (149,239) | \$ (59,287) | \$ 368,087 | \$ 980,478   | \$ 1,730,689 | \$ 5,860,475 |  |

## VI. 2018 Revenue Impact

VII. 2019 Revenue Impact (same as 2019 portion of Section IV. Impact of Temporary/Permanent Rate Recoupment)

|                          | 2019       |            |            |            |           |           |           |           |           |           |            |            | TOTAL       |
|--------------------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------|
|                          | January    | February   | March      | April      | May       | June      | July      | August    | September | October   | November   | December   |             |
| TY Calendar Month Volume | 27,391,604 | 23,461,403 | 19,848,661 | 12,645,452 | 7,632,312 | 5,760,683 | 4,809,203 | 4,817,595 | 5,943,575 | 9,988,948 | 15,540,554 | 23,688,158 | 161,528,148 |
| Recoupment Rate          | \$ 0.0052  | \$ 0.0052  | \$ 0.0052  | \$ 0.0052  | \$ 0.0052 | \$ 0.0052 | \$ 0.0052 | \$ 0.0052 | \$ 0.0052 | \$ 0.0052 | \$ 0.0052  | \$ 0.0052  | \$ 0.0052   |
| Recoupment               | \$ 142,436 | \$ 121,999 | \$ 103,213 | \$ 65,756  | \$ 39,688 | \$ 29,556 | \$ 25,008 | \$ 25,051 | \$ 30,907 | \$ 51,943 | \$ 80,811  | \$ 123,178 | \$ 839,946  |

NOTES: All revenues calculated using weather normalized 2016 test year billing determinants adjusted for year-end bill count.  
Includes CORRECTED Recoupment Unit Rate, CORRECTED Temporary Rate Revenues, ADJUSTED Prior Rate and Temporary Revenues that reflect Keene Customers billed at Keene Rates, and CORRECTED Permanent Rate Revenues.

SOURCES: <Test Year Revenues (Prior Rates) 2ALT.xlsx>, <Test Year Revenues (Temp Rates) 2ALT.xlsx>, and <Test Year Revenues (Perm Rates) 2ALT.xlsx>