



Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 17-048, Order No. 26,149  
Test Year Revenues  
CIBS Rates Eff. 7/1/2018

ENERGY COMPONENT

HEADBLOCK

2016 Calendar BF Volume Headblock Normal	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T
	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total	Winter	Summer	
R-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R-3	7,139,879	5,316,981	5,557,488	3,485,317	1,725,221	982,760	818,531	822,089	1,120,449	1,867,511	3,141,159	6,797,961	38,775,346	31,438,785	7,336,561	
R-4	519,381	386,713	422,029	288,155	125,345	74,063	63,185	65,653	79,560	139,131	222,013	501,754	2,886,982	2,340,045	546,937	
<b>Total Resid.</b>	<b>7,659,260</b>	<b>5,703,694</b>	<b>5,979,517</b>	<b>3,773,473</b>	<b>1,850,565</b>	<b>1,056,823</b>	<b>881,717</b>	<b>887,742</b>	<b>1,200,010</b>	<b>2,006,642</b>	<b>3,363,172</b>	<b>7,299,715</b>	<b>41,662,328</b>	<b>33,778,830</b>	<b>7,883,498</b>	
G-41	981,998	691,730	563,845	535,331	228,043	71,114	58,460	55,919	74,205	174,439	405,526	937,790	4,778,399	4,116,219	662,180	
G-42	2,031,588	1,457,980	1,213,922	1,228,476	645,358	356,057	294,320	284,129	428,326	761,143	1,135,899	2,037,256	11,874,454	9,105,122	2,769,333	
G-43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
G-51	121,119	90,722	78,448	85,504	64,381	61,338	63,616	62,434	67,667	98,377	100,631	126,242	1,020,478	602,664	417,814	
G-52	375,949	300,295	244,259	264,311	213,712	219,643	236,988	231,776	252,046	345,471	320,210	362,737	3,367,398	1,867,762	1,499,636	
G-53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
G-54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
G-63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total C/I</b>	<b>3,510,653</b>	<b>2,540,727</b>	<b>2,100,474</b>	<b>2,113,622</b>	<b>1,151,494</b>	<b>708,152</b>	<b>653,385</b>	<b>634,259</b>	<b>822,244</b>	<b>1,379,429</b>	<b>1,962,266</b>	<b>3,464,025</b>	<b>21,040,730</b>	<b>15,691,767</b>	<b>5,348,963</b>	
<b>Total All</b>	<b>11,169,913</b>	<b>8,244,421</b>	<b>8,079,991</b>	<b>5,887,095</b>	<b>3,002,059</b>	<b>1,764,975</b>	<b>1,535,101</b>	<b>1,522,001</b>	<b>2,022,254</b>	<b>3,386,071</b>	<b>5,325,438</b>	<b>10,763,739</b>	<b>62,703,058</b>	<b>49,470,597</b>	<b>13,232,461</b>	

7/1/2016 CIBS Rate Headblock Charge	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T
	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
R-1	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	
R-3	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	
R-4	\$ 0.2201	\$ 0.2201	\$ 0.2201	\$ 0.2201	\$ 0.2201	\$ 0.2201	\$ 0.2201	\$ 0.2201	\$ 0.2201	\$ 0.2201	\$ 0.2201	\$ 0.2201	
G-41	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	
G-42	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	
G-43	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	
G-51	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	
G-52	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	
G-53	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	
G-54	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	
G-63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

2016 Calendar BF Volume Headblock Normal Revenue Adjusted	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T
	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total	Winter	Summer
R-1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R-3	\$ 3,928,166	\$ 2,925,257	\$ 3,057,578	\$ 1,917,526	\$ 949,169	\$ 540,688	\$ 450,334	\$ 452,291	\$ 616,440	\$ 1,027,453	\$ 1,728,180	\$ 3,740,052	\$ 21,333,133	\$ 17,296,758	\$ 4,036,375
R-4	\$ 114,300	\$ 85,104	\$ 92,875	\$ 63,414	\$ 27,585	\$ 16,299	\$ 13,905	\$ 14,448	\$ 17,509	\$ 30,618	\$ 48,858	\$ 110,421	\$ 635,335	\$ 514,971	\$ 120,364
<b>Total Resid.</b>	<b>\$ 4,042,465</b>	<b>\$ 3,010,361</b>	<b>\$ 3,150,453</b>	<b>\$ 1,980,940</b>	<b>\$ 976,754</b>	<b>\$ 556,986</b>	<b>\$ 464,239</b>	<b>\$ 466,739</b>	<b>\$ 633,949</b>	<b>\$ 1,058,072</b>	<b>\$ 1,777,038</b>	<b>\$ 3,850,472</b>	<b>\$ 21,968,468</b>	<b>\$ 17,811,730</b>	<b>\$ 4,156,739</b>
G-41	\$ 448,373	\$ 315,839	\$ 257,447	\$ 244,428	\$ 104,123	\$ 32,470	\$ 26,692	\$ 25,532	\$ 33,881	\$ 79,647	\$ 185,160	\$ 428,188	\$ 2,181,783	\$ 1,879,436	\$ 302,347
G-42	\$ 843,523	\$ 605,359	\$ 504,025	\$ 510,068	\$ 267,955	\$ 147,836	\$ 122,203	\$ 117,972	\$ 177,842	\$ 316,029	\$ 471,629	\$ 845,876	\$ 4,930,317	\$ 3,780,480	\$ 1,149,837
G-43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-51	\$ 33,330	\$ 24,965	\$ 21,588	\$ 23,530	\$ 17,717	\$ 16,879	\$ 17,506	\$ 17,181	\$ 18,621	\$ 27,072	\$ 27,692	\$ 34,740	\$ 280,823	\$ 165,846	\$ 114,977
G-52	\$ 88,845	\$ 70,966	\$ 57,724	\$ 62,463	\$ 36,590	\$ 37,605	\$ 40,575	\$ 39,682	\$ 43,153	\$ 59,148	\$ 75,673	\$ 85,723	\$ 698,145	\$ 441,393	\$ 256,752
G-53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total C/I</b>	<b>\$ 1,414,071</b>	<b>\$ 1,017,129</b>	<b>\$ 840,784</b>	<b>\$ 840,488</b>	<b>\$ 426,384</b>	<b>\$ 234,791</b>	<b>\$ 206,976</b>	<b>\$ 200,367</b>	<b>\$ 273,498</b>	<b>\$ 481,897</b>	<b>\$ 760,155</b>	<b>\$ 1,394,527</b>	<b>\$ 8,091,067</b>	<b>\$ 6,267,154</b>	<b>\$ 1,823,913</b>
<b>Total All</b>	<b>\$ 5,456,536</b>	<b>\$ 4,027,490</b>	<b>\$ 3,991,237</b>	<b>\$ 2,821,428</b>	<b>\$ 1,403,138</b>	<b>\$ 791,777</b>	<b>\$ 671,215</b>	<b>\$ 667,106</b>	<b>\$ 907,447</b>	<b>\$ 1,539,968</b>	<b>\$ 2,537,192</b>	<b>\$ 5,244,999</b>	<b>\$ 30,059,536</b>	<b>\$ 24,078,884</b>	<b>\$ 5,980,652</b>





Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 17-048, Order No, 26,149  
Test Year Revenues  
CIBS Rates Eff. 7/1/2018

Base Revenue Per Customer													
	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T	S&T
	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
R-1	\$ 26.012	\$ 25.753	\$ 24.068	\$ 21.406	\$ 20.682	\$ 19.317	\$ 18.360	\$ 18.299	\$ 18.634	\$ 20.496	\$ 23.348	\$ 25.283	
R-3	\$ 88.801	\$ 83.856	\$ 71.842	\$ 45.379	\$ 33.218	\$ 25.573	\$ 22.581	\$ 22.699	\$ 25.166	\$ 35.926	\$ 57.780	\$ 77.468	
R-4	\$ 33.409	\$ 31.062	\$ 28.369	\$ 19.541	\$ 12.971	\$ 10.385	\$ 9.124	\$ 9.235	\$ 9.793	\$ 13.883	\$ 22.047	\$ 29.563	
<b>Total Resid.</b>	<b>\$ 82.433</b>	<b>\$ 77.900</b>	<b>\$ 66.947</b>	<b>\$ 42.557</b>	<b>\$ 31.387</b>	<b>\$ 24.301</b>	<b>\$ 21.512</b>	<b>\$ 21.622</b>	<b>\$ 23.865</b>	<b>\$ 33.729</b>	<b>\$ 54.062</b>	<b>\$ 72.002</b>	
G-41	\$ 211.254	\$ 201.863	\$ 172.188	\$ 118.730	\$ 88.674	\$ 72.229	\$ 66.773	\$ 66.399	\$ 71.295	\$ 90.889	\$ 139.367	\$ 185.085	
G-42	\$ 1,259.787	\$ 1,167.405	\$ 983.555	\$ 684.624	\$ 472.419	\$ 349.595	\$ 292.955	\$ 286.476	\$ 345.936	\$ 529.773	\$ 821.458	\$ 1,125.575	
G-43	\$ 8,664.543	\$ 7,626.280	\$ 6,553.396	\$ 4,286.167	\$ 2,095.245	\$ 1,460.169	\$ 1,260.803	\$ 1,295.165	\$ 1,552.477	\$ 1,509.403	\$ 6,550.598	\$ 7,502.097	
G-51	\$ 130.854	\$ 125.983	\$ 115.870	\$ 99.796	\$ 94.811	\$ 85.816	\$ 85.270	\$ 86.057	\$ 88.628	\$ 100.228	\$ 115.703	\$ 127.293	
G-52	\$ 662.625	\$ 649.692	\$ 593.999	\$ 514.744	\$ 372.278	\$ 338.050	\$ 341.246	\$ 352.587	\$ 360.550	\$ 432.103	\$ 627.414	\$ 664.356	
G-53	\$ 5,376.660	\$ 5,441.929	\$ 5,316.353	\$ 4,644.882	\$ 2,523.664	\$ 2,138.370	\$ 2,120.297	\$ 2,316.294	\$ 2,317.383	\$ 2,847.641	\$ 5,223.263	\$ 6,402.732	
G-54	\$ 4,323.529	\$ 3,728.568	\$ 2,872.867	\$ 3,248.080	\$ 2,004.687	\$ 2,363.392	\$ 2,333.523	\$ 2,644.963	\$ 2,836.349	\$ 3,324.122	\$ 4,462.745	\$ 4,980.221	
G-63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total C/I</b>	<b>\$ 412.166</b>	<b>\$ 387.851</b>	<b>\$ 332.691</b>	<b>\$ 235.529</b>	<b>\$ 169.329</b>	<b>\$ 133.838</b>	<b>\$ 121.627</b>	<b>\$ 121.928</b>	<b>\$ 135.319</b>	<b>\$ 178.101</b>	<b>\$ 294.358</b>	<b>\$ 374.314</b>	
<b>Total All</b>	<b>\$ 127.119</b>	<b>\$ 119.827</b>	<b>\$ 102.870</b>	<b>\$ 69.228</b>	<b>\$ 49.676</b>	<b>\$ 39.140</b>	<b>\$ 35.066</b>	<b>\$ 35.208</b>	<b>\$ 38.992</b>	<b>\$ 53.696</b>	<b>\$ 85.899</b>	<b>\$ 112.913</b>	