



Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 19-\_\_\_\_\_  
Revenue Decoupling Adjustment Factor  
Allowed Decoupling Year Revenues

**EnergyNorth Natural Gas Inc**

**2018-19 Customers (Equivalent Bills)**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-18	S&T Aug-18	S&T Total
R-1	3,492	3,607	3,611	3,258	3,608	3,489	3,605	3,481	3,574	3,586	35,311
R-3	71,747	74,482	74,676	67,598	74,949	72,450	74,670	72,069	73,360	73,237	729,238
R-4	5,948	6,205	6,210	5,599	6,170	5,875	5,956	5,679	5,777	5,675	59,095
<b>Total Resid.</b>	<b>81,187</b>	<b>84,295</b>	<b>84,496</b>	<b>76,455</b>	<b>84,727</b>	<b>81,814</b>	<b>84,231</b>	<b>81,229</b>	<b>82,711</b>	<b>82,498</b>	<b>823,643</b>
G-41	9,279	9,683	9,716	8,804	9,751	9,385	9,526	9,043	9,125	9,104	93,416
G-42	1,388	1,439	1,441	1,303	1,442	1,386	1,427	1,375	1,452	1,415	14,067
G-43	57	60	60	54	59	56	58	56	55	56	571
G-51	1,291	1,339	1,340	1,209	1,339	1,292	1,328	1,285	1,261	1,298	12,982
G-52	378	391	390	352	392	381	396	384	396	391	3,851
G-53	37	38	37	34	35	34	36	35	38	38	363
G-54	29	30	29	27	30	28	29	28	29	29	288
<b>Total C/I</b>	<b>12,458</b>	<b>12,980</b>	<b>13,013</b>	<b>11,783</b>	<b>13,048</b>	<b>12,563</b>	<b>12,799</b>	<b>12,206</b>	<b>12,357</b>	<b>12,331</b>	<b>125,538</b>
<b>Total All</b>	<b>93,645</b>	<b>97,275</b>	<b>97,509</b>	<b>88,238</b>	<b>97,776</b>	<b>94,377</b>	<b>97,030</b>	<b>93,435</b>	<b>95,068</b>	<b>94,828</b>	<b>949,181</b>

**2018-19 Benchmark Base Revenue Per Bill**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19
R-1	\$ 23.348	\$ 25.283	\$ 26.012	\$ 25.753	\$ 24.068	\$ 21.406	\$ 20.682	\$ 19.317	\$ 18.581	\$ 18.520
R-3	\$ 57.780	\$ 77.468	\$ 88.801	\$ 83.856	\$ 71.842	\$ 45.379	\$ 33.218	\$ 25.573	\$ 22.855	\$ 22.974
R-4	\$ 57.780	\$ 77.468	\$ 88.801	\$ 83.856	\$ 71.842	\$ 45.379	\$ 33.218	\$ 25.573	\$ 22.855	\$ 22.974
G-41	\$ 139.367	\$ 185.085	\$ 211.254	\$ 201.863	\$ 172.188	\$ 118.730	\$ 88.674	\$ 72.229	\$ 67.581	\$ 67.203
G-42	\$ 821.458	\$ 1,125.575	\$ 1,259.787	\$ 1,167.405	\$ 983.555	\$ 684.624	\$ 472.419	\$ 349.595	\$ 296.514	\$ 289.956
G-43	\$ 6,550.598	\$ 7,502.097	\$ 8,664.543	\$ 7,626.280	\$ 6,553.396	\$ 4,286.167	\$ 2,095.245	\$ 1,460.169	\$ 1,276.137	\$ 1,310.918
G-51	\$ 115.703	\$ 127.293	\$ 130.854	\$ 125.983	\$ 115.870	\$ 99.796	\$ 94.811	\$ 85.816	\$ 86.305	\$ 87.102
G-52	\$ 627.414	\$ 664.356	\$ 662.625	\$ 649.692	\$ 593.999	\$ 514.744	\$ 372.278	\$ 338.050	\$ 345.377	\$ 356.854
G-53	\$ 5,223.263	\$ 6,402.732	\$ 5,376.660	\$ 5,441.929	\$ 5,316.353	\$ 4,644.882	\$ 2,523.664	\$ 2,138.370	\$ 2,145.270	\$ 2,343.537
G-54	\$ 4,462.745	\$ 4,980.221	\$ 4,323.529	\$ 3,728.568	\$ 2,872.867	\$ 3,248.080	\$ 2,004.687	\$ 2,363.392	\$ 2,360.857	\$ 2,675.881

**2018-19 Allowed Base Revenue**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19	S&T Total
R-1	\$ 81,527	\$ 91,197	\$ 93,922	\$ 83,891	\$ 86,847	\$ 74,680	\$ 74,567	\$ 67,246	\$ 66,414	\$ 66,407	\$ 786,697
R-3	\$ 4,145,546	\$ 5,770,020	\$ 6,631,299	\$ 5,668,528	\$ 5,384,448	\$ 3,287,719	\$ 2,480,407	\$ 1,842,996	\$ 1,676,613	\$ 1,682,555	\$ 38,570,131
R-4	\$ 343,665	\$ 480,701	\$ 551,413	\$ 469,546	\$ 443,279	\$ 266,620	\$ 197,854	\$ 145,227	\$ 132,024	\$ 130,387	\$ 3,160,716
<b>Total Resid.</b>	<b>\$ 4,570,738</b>	<b>\$ 6,341,918</b>	<b>\$ 7,276,634</b>	<b>\$ 6,221,965</b>	<b>\$ 5,914,575</b>	<b>\$ 3,629,019</b>	<b>\$ 2,752,828</b>	<b>\$ 2,055,470</b>	<b>\$ 1,875,050</b>	<b>\$ 1,879,348</b>	<b>\$ 42,517,544</b>
G-41	\$ 1,293,228	\$ 1,792,221	\$ 2,052,443	\$ 1,777,158	\$ 1,678,971	\$ 1,114,268	\$ 844,671	\$ 653,195	\$ 616,699	\$ 611,821	\$ 12,434,674
G-42	\$ 1,139,946	\$ 1,619,826	\$ 1,815,459	\$ 1,521,121	\$ 1,418,584	\$ 948,585	\$ 673,921	\$ 480,758	\$ 430,461	\$ 410,240	\$ 10,458,902
G-43	\$ 370,546	\$ 453,128	\$ 519,296	\$ 412,836	\$ 387,525	\$ 240,740	\$ 121,245	\$ 81,867	\$ 70,230	\$ 73,193	\$ 2,730,605
G-51	\$ 149,337	\$ 170,455	\$ 175,348	\$ 152,337	\$ 155,124	\$ 128,940	\$ 125,890	\$ 110,257	\$ 108,874	\$ 113,043	\$ 1,389,604
G-52	\$ 236,995	\$ 259,433	\$ 258,532	\$ 228,906	\$ 232,868	\$ 196,359	\$ 147,437	\$ 129,752	\$ 136,923	\$ 139,482	\$ 1,966,686
G-53	\$ 193,261	\$ 240,528	\$ 200,011	\$ 182,849	\$ 188,021	\$ 160,248	\$ 90,936	\$ 74,629	\$ 82,021	\$ 89,601	\$ 1,502,104
G-54	\$ 129,420	\$ 149,240	\$ 127,207	\$ 100,837	\$ 86,090	\$ 91,487	\$ 58,002	\$ 66,175	\$ 68,308	\$ 77,422	\$ 954,188
<b>Total C/I</b>	<b>\$ 3,512,731</b>	<b>\$ 4,684,830</b>	<b>\$ 5,148,296</b>	<b>\$ 4,376,043</b>	<b>\$ 4,147,181</b>	<b>\$ 2,880,627</b>	<b>\$ 2,062,103</b>	<b>\$ 1,596,633</b>	<b>\$ 1,513,516</b>	<b>\$ 1,514,802</b>	<b>\$ 31,436,763</b>
<b>Total All</b>	<b>\$ 8,083,470</b>	<b>\$ 11,026,748</b>	<b>\$ 12,424,930</b>	<b>\$ 10,598,008</b>	<b>\$ 10,061,756</b>	<b>\$ 6,509,646</b>	<b>\$ 4,814,930</b>	<b>\$ 3,652,103</b>	<b>\$ 3,388,566</b>	<b>\$ 3,394,151</b>	<b>\$ 73,954,307</b>



Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 19-\_\_\_\_\_  
Revenue Decoupling Adjustment Factor  
Allowed Decoupling Year Revenues

**EnergyNorth Natural Gas Inc**

**2018-19 Customers (Equivalent Bills)**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-18	S&T Aug-18	S&T Total
R-1	3,492	3,607	3,611	3,258	3,608	3,489	3,605	3,481	3,574	3,586	35,311
R-3	71,747	74,482	74,676	67,598	74,949	72,450	74,670	72,069	73,360	73,237	729,238
R-4	5,948	6,205	6,210	5,599	6,170	5,875	5,956	5,679	5,777	5,675	59,095
<b>Total Resid.</b>	<b>81,187</b>	<b>84,295</b>	<b>84,496</b>	<b>76,455</b>	<b>84,727</b>	<b>81,814</b>	<b>84,231</b>	<b>81,229</b>	<b>82,711</b>	<b>82,498</b>	<b>823,643</b>
G-41	9,279	9,683	9,716	8,804	9,751	9,385	9,526	9,043	9,125	9,104	93,416
G-42	1,388	1,439	1,441	1,303	1,442	1,386	1,427	1,375	1,452	1,415	14,067
G-43	57	60	60	54	59	56	58	56	55	56	571
G-51	1,291	1,339	1,340	1,209	1,339	1,292	1,328	1,285	1,261	1,298	12,982
G-52	378	391	390	352	392	381	396	384	396	391	3,851
G-53	37	38	37	34	35	34	36	35	38	38	363
G-54	29	30	29	27	30	28	29	28	29	29	288
<b>Total C/I</b>	<b>12,458</b>	<b>12,980</b>	<b>13,013</b>	<b>11,783</b>	<b>13,048</b>	<b>12,563</b>	<b>12,799</b>	<b>12,206</b>	<b>12,357</b>	<b>12,331</b>	<b>125,538</b>
<b>Total All</b>	<b>93,645</b>	<b>97,275</b>	<b>97,509</b>	<b>88,238</b>	<b>97,776</b>	<b>94,377</b>	<b>97,030</b>	<b>93,435</b>	<b>95,068</b>	<b>94,828</b>	<b>949,181</b>

**2018-19 Benchmark Base Revenue Per Bill**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19
R-1	\$ 23.348	\$ 25.283	\$ 26.012	\$ 25.753	\$ 24.068	\$ 21.406	\$ 20.682	\$ 19.317	\$ 18.581	\$ 18.520
R-3	\$ 57.780	\$ 77.468	\$ 88.801	\$ 83.856	\$ 71.842	\$ 45.379	\$ 33.218	\$ 25.573	\$ 22.855	\$ 22.974
R-4	\$ 22.047	\$ 29.563	\$ 33.409	\$ 31.062	\$ 28.369	\$ 19.541	\$ 12.971	\$ 10.385	\$ 9.239	\$ 9.352
G-41	\$ 139.367	\$ 185.085	\$ 211.254	\$ 201.863	\$ 172.188	\$ 118.730	\$ 88.674	\$ 72.229	\$ 67.581	\$ 67.203
G-42	\$ 821.458	\$ 1,125.575	\$ 1,259.787	\$ 1,167.405	\$ 983.555	\$ 684.624	\$ 472.419	\$ 349.595	\$ 296.514	\$ 289.956
G-43	\$ 6,550.598	\$ 7,502.097	\$ 8,664.543	\$ 7,626.280	\$ 6,553.396	\$ 4,286.167	\$ 2,095.245	\$ 1,460.169	\$ 1,276.137	\$ 1,310.918
G-51	\$ 115.703	\$ 127.293	\$ 130.854	\$ 125.983	\$ 115.870	\$ 99.796	\$ 94.811	\$ 85.816	\$ 86.305	\$ 87.102
G-52	\$ 627.414	\$ 664.356	\$ 662.625	\$ 649.692	\$ 593.999	\$ 514.744	\$ 372.278	\$ 338.050	\$ 345.377	\$ 356.854
G-53	\$ 5,223.263	\$ 6,402.732	\$ 5,376.660	\$ 5,441.929	\$ 5,316.353	\$ 4,644.882	\$ 2,523.664	\$ 2,138.370	\$ 2,145.270	\$ 2,343.537
G-54	\$ 4,462.745	\$ 4,980.221	\$ 4,323.529	\$ 3,728.568	\$ 2,872.867	\$ 3,248.080	\$ 2,004.687	\$ 2,363.392	\$ 2,360.857	\$ 2,675.881

**2018-19 Allowed Base Revenue**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19	S&T Total
R-1	\$ 81,527	\$ 91,197	\$ 93,922	\$ 83,891	\$ 86,847	\$ 74,680	\$ 74,567	\$ 67,246	\$ 66,414	\$ 66,407	\$ 786,697
R-3	\$ 4,145,546	\$ 5,770,020	\$ 6,631,299	\$ 5,668,528	\$ 5,384,448	\$ 3,287,719	\$ 2,480,407	\$ 1,842,996	\$ 1,676,613	\$ 1,682,555	\$ 38,570,131
R-4	\$ 131,133	\$ 183,445	\$ 207,454	\$ 173,927	\$ 175,042	\$ 114,809	\$ 77,260	\$ 58,978	\$ 53,370	\$ 53,073	\$ 1,228,492
<b>Total Resid.</b>	<b>\$ 4,358,207</b>	<b>\$ 6,044,662</b>	<b>\$ 6,932,675</b>	<b>\$ 5,926,346</b>	<b>\$ 5,646,337</b>	<b>\$ 3,477,208</b>	<b>\$ 2,632,234</b>	<b>\$ 1,969,220</b>	<b>\$ 1,796,397</b>	<b>\$ 1,802,035</b>	<b>\$ 40,585,321</b>
G-41	\$ 1,293,228	\$ 1,792,221	\$ 2,052,443	\$ 1,777,158	\$ 1,678,971	\$ 1,114,268	\$ 844,671	\$ 653,195	\$ 616,699	\$ 611,821	\$ 12,434,674
G-42	\$ 1,139,946	\$ 1,619,826	\$ 1,815,459	\$ 1,521,121	\$ 1,418,584	\$ 948,585	\$ 673,921	\$ 480,758	\$ 430,461	\$ 410,240	\$ 10,458,902
G-43	\$ 370,546	\$ 453,128	\$ 519,296	\$ 412,836	\$ 387,525	\$ 240,740	\$ 121,245	\$ 81,867	\$ 70,230	\$ 73,193	\$ 2,730,605
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<b>Total All</b>	<b>\$ 7,870,938</b>	<b>\$ 10,729,492</b>	<b>\$ 12,080,971</b>	<b>\$ 10,302,389</b>	<b>\$ 9,793,519</b>	<b>\$ 6,357,835</b>	<b>\$ 4,694,336</b>	<b>\$ 3,565,853</b>	<b>\$ 3,309,912</b>	<b>\$ 3,316,837</b>	<b>\$ 72,022,084</b>

Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 19-\_\_\_\_\_  
Revenue Decoupling Adjustment Factor  
Actual and Estimated Decoupling Year Revenues

SALES AND TRANSPORT DATA

CUSTOMER COMPONENT

EnergyNorth Natural Gas Inc

2018-19 Customers (Equivalent Bills)

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-18	S&T Aug-18	S&T Total
R-1	3,492	3,607	3,611	3,258	3,608	3,489	3,605	3,481	3,574	3,586	35,311
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G-43	57	60	60	54	59	56	58	56	55	56	571
G-51	1,291	1,339	1,340	1,209	1,339	1,292	1,328	1,285	1,261	1,298	12,982
G-52	378	391	390	352	392	381	396	384	396	391	3,851
G-53	37	38	37	34	35	34	36	35	38	38	363
G-54	29	30	29	27	30	28	29	28	29	29	288
<b>Total C/I</b>	<b>12,458</b>	<b>12,980</b>	<b>13,013</b>	<b>11,783</b>	<b>13,048</b>	<b>12,563</b>	<b>12,799</b>	<b>12,206</b>	<b>12,357</b>	<b>12,331</b>	<b>125,538</b>
<b>Total All</b>	<b>93,645</b>	<b>97,275</b>	<b>97,509</b>	<b>88,238</b>	<b>97,776</b>	<b>94,377</b>	<b>97,030</b>	<b>93,435</b>	<b>95,068</b>	<b>94,828</b>	<b>949,181</b>

2018-19 Customer Charge

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19
R-1	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.20	\$ 15.20
R-3	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.20	\$ 15.20
R-4	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.02	\$ 15.20	\$ 15.20
G-41	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 56.36	\$ 56.36
G-42	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 169.09	\$ 169.09
G-43	\$ 716.95	\$ 716.95	\$ 716.95	\$ 716.95	\$ 716.95	\$ 716.95	\$ 716.95	\$ 716.95	\$ 725.66	\$ 725.66
G-51	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 55.68	\$ 56.36	\$ 56.36
G-52	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 167.06	\$ 169.09	\$ 169.09
G-53	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 746.81	\$ 746.81
G-54	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 737.84	\$ 746.81	\$ 746.81

2018-19 Customer Revenue

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19	S&T Total
R-1	\$ 52,451	\$ 54,183	\$ 54,237	\$ 48,932	\$ 54,202	\$ 52,404	\$ 54,158	\$ 52,291	\$ 54,337	\$ 54,511	\$ 531,706
R-3	\$ 1,077,733	\$ 1,118,817	\$ 1,121,723	\$ 1,015,408	\$ 1,125,820	\$ 1,088,293	\$ 1,121,628	\$ 1,082,561	\$ 1,115,259	\$ 1,113,383	\$ 10,980,626
R-4	\$ 89,344	\$ 93,209	\$ 93,275	\$ 84,110	\$ 92,684	\$ 88,256	\$ 89,469	\$ 85,305	\$ 87,820	\$ 86,280	\$ 889,752
<b>Total Resid.</b>	<b>\$ 1,219,528</b>	<b>\$ 1,266,209</b>	<b>\$ 1,269,235</b>	<b>\$ 1,148,451</b>	<b>\$ 1,272,707</b>	<b>\$ 1,228,953</b>	<b>\$ 1,265,255</b>	<b>\$ 1,220,157</b>	<b>\$ 1,257,416</b>	<b>\$ 1,254,174</b>	<b>\$ 12,402,084</b>
G-41	\$ 516,704	\$ 539,197	\$ 540,996	\$ 490,224	\$ 542,960	\$ 522,584	\$ 530,418	\$ 503,568	\$ 514,272	\$ 513,073	\$ 5,213,997
G-42	\$ 231,832	\$ 240,418	\$ 240,749	\$ 217,679	\$ 240,952	\$ 231,472	\$ 238,317	\$ 229,739	\$ 245,475	\$ 239,235	\$ 2,355,869
G-43	\$ 40,556	\$ 43,304	\$ 42,969	\$ 38,811	\$ 42,396	\$ 40,269	\$ 41,488	\$ 40,197	\$ 39,936	\$ 40,516	\$ 410,440
G-51	\$ 71,870	\$ 74,564	\$ 74,618	\$ 67,331	\$ 74,547	\$ 71,945	\$ 73,937	\$ 71,542	\$ 71,094	\$ 73,141	\$ 724,589
G-52	\$ 63,104	\$ 65,238	\$ 65,181	\$ 58,861	\$ 65,493	\$ 63,728	\$ 66,163	\$ 64,122	\$ 67,035	\$ 66,091	\$ 645,016
G-53	\$ 27,300	\$ 27,718	\$ 27,447	\$ 24,791	\$ 26,095	\$ 25,455	\$ 26,587	\$ 25,751	\$ 28,553	\$ 28,553	\$ 268,250
G-54	\$ 21,397	\$ 22,110	\$ 21,709	\$ 19,954	\$ 22,110	\$ 20,782	\$ 21,348	\$ 20,659	\$ 21,608	\$ 21,608	\$ 213,286
<b>Total C/I</b>	<b>\$ 972,763</b>	<b>\$ 1,012,550</b>	<b>\$ 1,013,668</b>	<b>\$ 917,652</b>	<b>\$ 1,014,553</b>	<b>\$ 976,236</b>	<b>\$ 998,257</b>	<b>\$ 955,579</b>	<b>\$ 987,972</b>	<b>\$ 982,217</b>	<b>\$ 9,831,448</b>
<b>Total All</b>	<b>\$ 2,192,291</b>	<b>\$ 2,278,759</b>	<b>\$ 2,282,903</b>	<b>\$ 2,066,103</b>	<b>\$ 2,287,260</b>	<b>\$ 2,205,189</b>	<b>\$ 2,263,512</b>	<b>\$ 2,175,736</b>	<b>\$ 2,245,388</b>	<b>\$ 2,236,391</b>	<b>\$ 22,233,532</b>

Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 19-\_\_\_\_\_  
Revenue Decoupling Adjustment Factor  
Actual and Estimated Decoupling Year Revenues

ENERGY COMPONENT

HEADBLOCK

**2018-19 Decoupling Year Weather Normalized Volume Headblock**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-18	S&T Aug-18	S&T Total
R-1	66,792	87,822	99,362	85,620	83,304	65,051	51,933	39,449	32,291	32,765	644,390
R-3	6,221,642	9,273,573	10,904,070	9,354,740	7,899,041	4,508,297	2,467,008	1,285,515	990,721	989,518	53,894,124
R-4	491,772	735,019	873,656	741,408	632,293	360,273	194,913	104,523	79,984	78,607	4,292,449
<b>Total Resid.</b>	<b>6,780,206</b>	<b>10,096,414</b>	<b>11,877,089</b>	<b>10,181,768</b>	<b>8,614,637</b>	<b>4,933,621</b>	<b>2,713,854</b>	<b>1,429,487</b>	<b>1,102,997</b>	<b>1,100,890</b>	<b>58,830,964</b>
G-41	698,491	844,909	926,015	786,563	812,716	565,676	193,382	74,324	57,111	57,590	5,016,777
G-42	1,241,023	1,392,453	1,480,285	1,260,544	1,375,171	1,112,472	572,704	309,194	259,160	258,160	9,261,165
G-43	1,170,879	1,560,031	1,880,532	1,588,205	1,421,586	921,228	605,797	357,158	250,469	286,023	10,041,907
G-51	89,144	99,287	99,291	84,728	92,222	85,981	84,523	78,530	74,698	80,167	861,572
G-52	367,555	376,179	397,277	337,304	372,033	351,543	342,439	318,213	318,801	332,043	3,513,388
G-53	931,915	1,052,819	1,326,395	1,075,500	1,041,483	836,257	775,207	663,591	645,678	699,787	9,048,631
G-54	1,738,724	1,395,308	1,366,276	1,273,105	1,248,999	1,368,406	1,679,230	1,659,707	1,578,597	1,678,114	14,986,466
<b>Total C/I</b>	<b>6,237,730</b>	<b>6,713,985</b>	<b>7,476,072</b>	<b>6,405,948</b>	<b>6,364,211</b>	<b>5,241,563</b>	<b>4,253,283</b>	<b>3,460,715</b>	<b>3,184,514</b>	<b>3,391,883</b>	<b>52,729,905</b>
<b>Total All</b>	<b>13,017,936</b>	<b>16,810,400</b>	<b>19,353,161</b>	<b>16,587,717</b>	<b>14,978,848</b>	<b>10,175,185</b>	<b>6,967,137</b>	<b>4,890,202</b>	<b>4,287,510</b>	<b>4,492,773</b>	<b>111,560,869</b>

**2018-19 Headblock Charge**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19
R-1	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3786	\$ 0.3786
R-3	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5569	\$ 0.5569
R-4	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5569	\$ 0.5569
G-41	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4566	\$ 0.4621	\$ 0.4621
G-42	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4152	\$ 0.4202	\$ 0.4202
G-43	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.1167	\$ 0.1167	\$ 0.1181	\$ 0.1181
G-51	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2752	\$ 0.2785	\$ 0.2785
G-52	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.2363	\$ 0.1712	\$ 0.1712	\$ 0.1733	\$ 0.1733
G-53	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.0792	\$ 0.0792	\$ 0.0802	\$ 0.0802
G-54	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0342	\$ 0.0342	\$ 0.0346	\$ 0.0346

**2018-19 Decoupling Year Weather Normalized Volume Headblock Revenue**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19	S&T Total
R-1	\$ 24,988	\$ 32,856	\$ 37,173	\$ 32,032	\$ 31,165	\$ 24,337	\$ 19,429	\$ 14,759	\$ 12,227	\$ 12,406	\$ 241,372
R-3	\$ 3,422,977	\$ 5,102,066	\$ 5,999,121	\$ 5,146,722	\$ 4,345,836	\$ 2,480,341	\$ 1,357,280	\$ 707,255	\$ 551,719	\$ 551,049	\$ 29,664,365
R-4	\$ 270,560	\$ 404,388	\$ 480,662	\$ 407,903	\$ 347,870	\$ 198,212	\$ 107,236	\$ 57,505	\$ 44,542	\$ 43,775	\$ 2,362,653
<b>Total Resid.</b>	<b>\$ 3,718,524</b>	<b>\$ 5,539,309</b>	<b>\$ 6,516,956</b>	<b>\$ 5,586,656</b>	<b>\$ 4,724,871</b>	<b>\$ 2,702,891</b>	<b>\$ 1,483,945</b>	<b>\$ 779,519</b>	<b>\$ 608,488</b>	<b>\$ 607,230</b>	<b>\$ 32,268,390</b>
G-41	\$ 318,926	\$ 385,779	\$ 422,812	\$ 359,139	\$ 371,080	\$ 258,283	\$ 88,297	\$ 33,936	\$ 26,394	\$ 26,615	\$ 2,291,261
G-42	\$ 515,277	\$ 578,151	\$ 614,620	\$ 523,383	\$ 570,976	\$ 461,902	\$ 237,789	\$ 128,378	\$ 108,911	\$ 108,490	\$ 3,847,878
G-43	\$ 298,807	\$ 398,119	\$ 479,911	\$ 405,309	\$ 362,788	\$ 235,097	\$ 70,695	\$ 41,679	\$ 29,585	\$ 33,784	\$ 2,355,774
G-51	\$ 24,531	\$ 25,396	\$ 27,324	\$ 23,316	\$ 25,378	\$ 23,661	\$ 23,260	\$ 21,610	\$ 20,807	\$ 22,330	\$ 237,614
G-52	\$ 86,861	\$ 88,899	\$ 93,885	\$ 79,712	\$ 87,920	\$ 83,077	\$ 58,629	\$ 54,481	\$ 55,242	\$ 57,537	\$ 746,244
G-53	\$ 153,908	\$ 173,876	\$ 219,058	\$ 177,622	\$ 172,004	\$ 138,110	\$ 61,431	\$ 52,586	\$ 51,759	\$ 56,097	\$ 1,256,451
G-54	\$ 109,526	\$ 87,894	\$ 86,065	\$ 80,196	\$ 78,677	\$ 86,199	\$ 57,466	\$ 56,798	\$ 54,644	\$ 58,089	\$ 755,554
<b>Total C/I</b>	<b>\$ 1,507,838</b>	<b>\$ 1,738,115</b>	<b>\$ 1,943,674</b>	<b>\$ 1,648,676</b>	<b>\$ 1,668,823</b>	<b>\$ 1,286,330</b>	<b>\$ 597,566</b>	<b>\$ 389,469</b>	<b>\$ 347,342</b>	<b>\$ 362,942</b>	<b>\$ 11,490,775</b>
<b>Total All</b>	<b>\$ 5,226,362</b>	<b>\$ 7,277,424</b>	<b>\$ 8,460,629</b>	<b>\$ 7,235,332</b>	<b>\$ 6,393,695</b>	<b>\$ 3,989,221</b>	<b>\$ 2,081,511</b>	<b>\$ 1,168,988</b>	<b>\$ 955,830</b>	<b>\$ 970,173</b>	<b>\$ 43,759,165</b>

Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 19-\_\_\_\_\_  
Revenue Decoupling Adjustment Factor  
Actual and Estimated Decoupling Year Revenues

TAILBLOCK

2018-19 Decoupling Year Weather Normalized Volume Tailblock

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-18	S&T Aug-18	S&T Total
R-1	-	-	-	-	-	-	-	-	-	-	-
R-3	-	-	-	-	-	-	-	-	-	-	-
R-4	-	-	-	-	-	-	-	-	-	-	-
<b>Total Resid.</b>	-	-	-	-	-	-	-	-	-	-	-
G-41	1,938,614	3,343,950	4,166,822	3,576,457	2,740,654	1,255,821	668,596	279,273	188,281	175,600	18,334,069
G-42	2,451,369	4,101,210	4,969,759	4,330,009	3,389,239	1,645,906	909,929	385,250	248,064	272,512	22,703,247
G-43	-	-	-	-	-	-	-	-	-	-	-
G-51	263,711	349,540	410,409	357,324	332,444	250,801	213,310	170,693	144,292	154,724	2,647,248
G-52	488,052	651,357	760,745	660,694	606,499	430,589	314,228	245,164	222,157	241,924	4,621,407
G-53	-	-	-	-	-	-	-	-	-	-	-
G-54	-	-	-	-	-	-	-	-	-	-	-
<b>Total C/I</b>	<b>5,141,746</b>	<b>8,446,056</b>	<b>10,307,734</b>	<b>8,924,483</b>	<b>7,068,836</b>	<b>3,583,117</b>	<b>2,106,064</b>	<b>1,080,380</b>	<b>802,794</b>	<b>844,759</b>	<b>48,305,971</b>
<b>Total All</b>	<b>5,141,746</b>	<b>8,446,056</b>	<b>10,307,734</b>	<b>8,924,483</b>	<b>7,068,836</b>	<b>3,583,117</b>	<b>2,106,064</b>	<b>1,080,380</b>	<b>802,794</b>	<b>844,759</b>	<b>48,305,971</b>

2018-19 Tailblock Charge

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19
R-1	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3741	\$ 0.3786	\$ 0.3786
R-3	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5569	\$ 0.5569
R-4	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5502	\$ 0.5569	\$ 0.5569
G-41	\$ 0.3067	\$ 0.3067	\$ 0.3067	\$ 0.3067	\$ 0.3067	\$ 0.3067	\$ 0.3067	\$ 0.3067	\$ 0.3104	\$ 0.3104
G-42	\$ 0.2766	\$ 0.2766	\$ 0.2766	\$ 0.2766	\$ 0.2766	\$ 0.2766	\$ 0.2766	\$ 0.2766	\$ 0.2800	\$ 0.2800
G-43	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.2552	\$ 0.1167	\$ 0.1167	\$ 0.1181	\$ 0.1181
G-51	\$ 0.1789	\$ 0.1789	\$ 0.1789	\$ 0.1789	\$ 0.1789	\$ 0.1789	\$ 0.1789	\$ 0.1789	\$ 0.1811	\$ 0.1811
G-52	\$ 0.1574	\$ 0.1574	\$ 0.1574	\$ 0.1574	\$ 0.1574	\$ 0.1574	\$ 0.0973	\$ 0.0973	\$ 0.0985	\$ 0.0985
G-53	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.1652	\$ 0.0792	\$ 0.0792	\$ 0.0802	\$ 0.0802
G-54	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0630	\$ 0.0342	\$ 0.0342	\$ 0.0346	\$ 0.0346

2018-19 Decoupling Year Weather Normalized Volume Tailblock Revenue

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19	S&T Total
R-1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R-3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R-4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Resid.</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-41	\$ 594,541	\$ 1,025,534	\$ 1,277,895	\$ 1,096,840	\$ 840,513	\$ 385,139	\$ 205,047	\$ 85,648	\$ 58,448	\$ 54,511	\$ 5,624,116
G-42	\$ 678,050	\$ 1,134,397	\$ 1,374,638	\$ 1,197,683	\$ 937,465	\$ 455,258	\$ 251,687	\$ 106,560	\$ 69,448	\$ 76,293	\$ 6,281,480
G-43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-51	\$ 47,173	\$ 62,526	\$ 73,415	\$ 63,919	\$ 59,468	\$ 44,864	\$ 38,157	\$ 30,534	\$ 26,128	\$ 28,017	\$ 474,200
G-52	\$ 76,809	\$ 102,510	\$ 119,726	\$ 103,980	\$ 95,451	\$ 67,766	\$ 30,579	\$ 23,858	\$ 21,879	\$ 23,825	\$ 666,383
G-53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total C/I</b>	<b>\$ 1,396,573</b>	<b>\$ 2,324,967</b>	<b>\$ 2,845,673</b>	<b>\$ 2,462,421</b>	<b>\$ 1,932,897</b>	<b>\$ 953,028</b>	<b>\$ 525,471</b>	<b>\$ 246,601</b>	<b>\$ 175,902</b>	<b>\$ 182,645</b>	<b>\$ 13,046,179</b>
<b>Total All</b>	<b>\$ 1,396,573</b>	<b>\$ 2,324,967</b>	<b>\$ 2,845,673</b>	<b>\$ 2,462,421</b>	<b>\$ 1,932,897</b>	<b>\$ 953,028</b>	<b>\$ 525,471</b>	<b>\$ 246,601</b>	<b>\$ 175,902</b>	<b>\$ 182,645</b>	<b>\$ 13,046,179</b>

Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 19-\_\_\_\_\_  
Revenue Decoupling Adjustment Factor  
Actual and Estimated Decoupling Year Revenues

HEADBLOCK + TAILBLOCK

**2018-19 Decoupling Year Weather Normalized Volume Headblock + Tailblock**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-18	S&T Aug-18	S&T Total
R-1	66,792	87,822	99,362	85,620	83,304	65,051	51,933	39,449	32,291	32,765	644,390
R-3	6,221,642	9,273,573	10,904,070	9,354,740	7,899,041	4,508,297	2,467,008	1,285,515	990,721	989,518	53,894,124
R-4	491,772	735,019	873,656	741,408	632,293	360,273	194,913	104,523	79,984	78,607	4,292,449
<b>Total Resid.</b>	<b>6,780,206</b>	<b>10,096,414</b>	<b>11,877,089</b>	<b>10,181,768</b>	<b>8,614,637</b>	<b>4,933,621</b>	<b>2,713,854</b>	<b>1,429,487</b>	<b>1,102,997</b>	<b>1,100,890</b>	<b>58,830,964</b>
G-41	2,637,105	4,188,859	5,092,837	4,363,020	3,553,370	1,821,497	861,978	353,597	245,393	233,190	23,350,846
G-42	3,692,391	5,493,662	6,450,044	5,590,553	4,764,411	2,758,378	1,482,633	694,444	507,224	530,672	31,964,413
G-43	1,170,879	1,560,031	1,880,532	1,588,205	1,421,586	921,228	605,797	357,158	250,469	286,023	10,041,907
G-51	352,855	441,827	509,700	442,052	424,666	336,783	297,833	249,223	218,990	234,891	3,508,820
G-52	855,608	1,027,535	1,158,022	997,997	978,532	782,132	656,667	563,376	540,958	573,966	8,134,795
G-53	931,915	1,052,819	1,326,395	1,075,500	1,041,483	836,257	775,207	663,591	645,678	699,787	9,048,631
G-54	1,738,724	1,395,308	1,366,276	1,273,105	1,248,999	1,368,406	1,679,230	1,659,707	1,578,597	1,678,114	14,986,466
<b>Total C/I</b>	<b>11,379,477</b>	<b>15,160,041</b>	<b>17,783,806</b>	<b>15,330,432</b>	<b>13,433,046</b>	<b>8,824,681</b>	<b>6,359,347</b>	<b>4,541,096</b>	<b>3,987,308</b>	<b>4,236,643</b>	<b>101,035,876</b>
<b>Total All</b>	<b>18,159,682</b>	<b>25,256,456</b>	<b>29,660,895</b>	<b>25,512,200</b>	<b>22,047,684</b>	<b>13,758,302</b>	<b>9,073,201</b>	<b>5,970,583</b>	<b>5,090,305</b>	<b>5,337,533</b>	<b>159,866,840</b>

**2018-19 Decoupling Year Weather Normalized Volume Headblock + Tailblock Revenue**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19	S&T Total
R-1	\$ 24,988	\$ 32,856	\$ 37,173	\$ 32,032	\$ 31,165	\$ 24,337	\$ 19,429	\$ 14,759	\$ 12,227	\$ 12,406	\$ 241,372
R-3	\$ 3,422,977	\$ 5,102,066	\$ 5,999,121	\$ 5,146,722	\$ 4,345,836	\$ 2,480,341	\$ 1,357,280	\$ 707,255	\$ 551,719	\$ 551,049	\$ 29,664,365
R-4	\$ 270,560	\$ 404,388	\$ 480,662	\$ 407,903	\$ 347,870	\$ 198,212	\$ 107,236	\$ 57,505	\$ 44,542	\$ 43,775	\$ 2,362,653
<b>Total Resid.</b>	<b>\$ 3,718,524</b>	<b>\$ 5,539,309</b>	<b>\$ 6,516,956</b>	<b>\$ 5,586,656</b>	<b>\$ 4,724,871</b>	<b>\$ 2,702,891</b>	<b>\$ 1,483,945</b>	<b>\$ 779,519</b>	<b>\$ 608,488</b>	<b>\$ 607,230</b>	<b>\$ 32,268,390</b>
G-41	\$ 913,467	\$ 1,411,313	\$ 1,700,707	\$ 1,455,979	\$ 1,211,593	\$ 643,423	\$ 293,344	\$ 119,584	\$ 84,842	\$ 81,126	\$ 7,915,378
G-42	\$ 1,193,327	\$ 1,712,548	\$ 1,989,258	\$ 1,721,065	\$ 1,508,442	\$ 917,161	\$ 489,476	\$ 234,939	\$ 178,359	\$ 184,783	\$ 10,129,358
G-43	\$ 298,807	\$ 398,119	\$ 479,911	\$ 405,309	\$ 362,788	\$ 235,097	\$ 70,695	\$ 41,679	\$ 29,585	\$ 33,784	\$ 2,355,774
G-51	\$ 71,704	\$ 87,923	\$ 100,738	\$ 87,235	\$ 84,847	\$ 68,525	\$ 61,417	\$ 52,144	\$ 46,934	\$ 50,346	\$ 711,813
G-52	\$ 163,671	\$ 191,410	\$ 213,611	\$ 183,692	\$ 183,370	\$ 150,843	\$ 89,208	\$ 78,339	\$ 77,120	\$ 81,362	\$ 1,412,626
G-53	\$ 153,908	\$ 173,876	\$ 219,058	\$ 177,622	\$ 172,004	\$ 138,110	\$ 61,431	\$ 52,586	\$ 51,759	\$ 56,097	\$ 1,256,451
G-54	\$ 109,526	\$ 87,894	\$ 86,065	\$ 80,196	\$ 78,677	\$ 86,199	\$ 57,466	\$ 56,798	\$ 54,644	\$ 58,089	\$ 755,554
<b>Total C/I</b>	<b>\$ 2,904,411</b>	<b>\$ 4,063,082</b>	<b>\$ 4,789,347</b>	<b>\$ 4,111,097</b>	<b>\$ 3,601,720</b>	<b>\$ 2,239,358</b>	<b>\$ 1,123,037</b>	<b>\$ 636,070</b>	<b>\$ 523,244</b>	<b>\$ 545,588</b>	<b>\$ 24,536,954</b>
<b>Total All</b>	<b>\$ 6,622,935</b>	<b>\$ 9,602,391</b>	<b>\$ 11,306,303</b>	<b>\$ 9,697,754</b>	<b>\$ 8,326,592</b>	<b>\$ 4,942,248</b>	<b>\$ 2,606,982</b>	<b>\$ 1,415,589</b>	<b>\$ 1,131,732</b>	<b>\$ 1,152,818</b>	<b>\$ 56,805,344</b>

TOTAL REVENUE

**2018-19 Decoupling Year Weather Normalized Base Revenue**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19	S&T Total
R-1	\$ 77,439	\$ 87,039	\$ 91,410	\$ 80,964	\$ 85,368	\$ 76,741	\$ 73,587	\$ 67,049	\$ 66,563	\$ 66,917	\$ 773,078
R-3	\$ 4,500,710	\$ 6,220,883	\$ 7,120,844	\$ 6,162,130	\$ 5,471,656	\$ 3,568,634	\$ 2,478,908	\$ 1,789,816	\$ 1,666,978	\$ 1,664,432	\$ 40,644,991
R-4	\$ 359,903	\$ 497,596	\$ 573,936	\$ 492,013	\$ 440,554	\$ 286,468	\$ 196,705	\$ 142,811	\$ 132,362	\$ 130,055	\$ 3,252,404
<b>Total Resid.</b>	<b>\$ 4,938,052</b>	<b>\$ 6,805,518</b>	<b>\$ 7,786,191</b>	<b>\$ 6,735,107</b>	<b>\$ 5,997,578</b>	<b>\$ 3,931,843</b>	<b>\$ 2,749,200</b>	<b>\$ 1,999,677</b>	<b>\$ 1,865,904</b>	<b>\$ 1,861,404</b>	<b>\$ 44,670,474</b>
G-41	\$ 1,430,171	\$ 1,950,510	\$ 2,241,703	\$ 1,946,203	\$ 1,754,553	\$ 1,166,007	\$ 823,762	\$ 623,152	\$ 599,114	\$ 594,200	\$ 13,129,375
G-42	\$ 1,425,159	\$ 1,952,967	\$ 2,230,006	\$ 1,938,744	\$ 1,749,393	\$ 1,148,633	\$ 727,793	\$ 464,678	\$ 423,835	\$ 424,018	\$ 12,485,227
G-43	\$ 339,363	\$ 441,423	\$ 522,880	\$ 444,120	\$ 405,183	\$ 275,366	\$ 112,182	\$ 81,876	\$ 69,520	\$ 74,301	\$ 2,766,214
G-51	\$ 143,575	\$ 162,487	\$ 175,356	\$ 154,566	\$ 159,394	\$ 140,470	\$ 135,354	\$ 123,686	\$ 118,028	\$ 123,487	\$ 1,436,403
G-52	\$ 226,775	\$ 256,647	\$ 278,792	\$ 242,553	\$ 248,864	\$ 214,572	\$ 155,371	\$ 142,461	\$ 144,155	\$ 147,453	\$ 2,057,643
G-53	\$ 181,208	\$ 201,594	\$ 246,505	\$ 202,413	\$ 198,099	\$ 163,565	\$ 88,018	\$ 78,337	\$ 80,312	\$ 84,650	\$ 1,524,700
G-54	\$ 130,923	\$ 110,004	\$ 107,773	\$ 100,150	\$ 100,788	\$ 106,981	\$ 78,814	\$ 77,458	\$ 76,252	\$ 79,697	\$ 968,840
<b>Total C/I</b>	<b>\$ 3,877,174</b>	<b>\$ 5,075,631</b>	<b>\$ 5,803,015</b>	<b>\$ 5,028,749</b>	<b>\$ 4,616,274</b>	<b>\$ 3,215,593</b>	<b>\$ 2,121,294</b>	<b>\$ 1,591,649</b>	<b>\$ 1,511,216</b>	<b>\$ 1,527,805</b>	<b>\$ 34,368,401</b>
<b>Total All</b>	<b>\$ 8,815,226</b>	<b>\$ 11,881,150</b>	<b>\$ 13,589,206</b>	<b>\$ 11,763,856</b>	<b>\$ 10,613,852</b>	<b>\$ 7,147,437</b>	<b>\$ 4,870,494</b>	<b>\$ 3,591,326</b>	<b>\$ 3,377,119</b>	<b>\$ 3,389,209</b>	<b>\$ 79,038,875</b>





Liberty Utilities (EnergyNorth Natural Gas) Corp.  
Docket DG 19-\_\_\_\_\_  
Revenue Decoupling Adjustment Factor  
Allowed Decoupling Year Revenues

**EnergyNorth Natural Gas Inc**

**2018-19 Customers (Equivalent Bills)**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-18	S&T Aug-18	S&T Total
R-1	-	-	-	-	-	-	-	-	-	-	-
R-3	-	-	-	-	-	-	-	-	-	-	-
R-4	-	-	-	-	-	-	-	-	-	-	-
<b>Total Resid.</b>	-	-	-	-	-	-	-	-	-	-	-
G-41	-	-	-	-	-	-	-	-	-	-	-
G-42	-	-	-	-	-	-	-	-	-	-	-
G-43	-	-	-	-	-	-	-	-	-	-	-
G-51	-	-	-	-	-	-	-	-	-	-	-
G-52	-	-	-	-	-	-	-	-	-	-	-
G-53	-	-	-	-	-	-	-	-	-	-	-
G-54	-	-	-	-	-	-	-	-	-	-	-
<b>Total C/I</b>	-	-	-	-	-	-	-	-	-	-	-
<b>Total All</b>	-	-	-	-	-	-	-	-	-	-	-

**2018-19 Benchmark Base Revenue Per Bill**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19
R-1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R-3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R-4	\$ (35.733)	\$ (47.905)	\$ (55.392)	\$ (52.795)	\$ (43.473)	\$ (25.838)	\$ (20.247)	\$ (15.187)	\$ (13.616)	\$ (13.623)
G-41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**2018-19 Allowed Base Revenue**

	S&T Nov-18	S&T Dec-18	S&T Jan-19	S&T Feb-19	S&T Mar-19	S&T Apr-19	S&T May-19	S&T Jun-19	S&T Jul-19	S&T Aug-19	S&T Total
R-1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R-3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
R-4	\$ (212,531)	\$ (297,256)	\$ (343,959)	\$ (295,619)	\$ (268,237)	\$ (151,811)	\$ (120,594)	\$ (86,249)	\$ (78,654)	\$ (77,313)	\$ (1,932,224)
<b>Total Resid.</b>	\$ (212,531)	\$ (297,256)	\$ (343,959)	\$ (295,619)	\$ (268,237)	\$ (151,811)	\$ (120,594)	\$ (86,249)	\$ (78,654)	\$ (77,313)	\$ (1,932,224)
G-41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total C/I</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total All</b>	\$ (212,531)	\$ (297,256)	\$ (343,959)	\$ (295,619)	\$ (268,237)	\$ (151,811)	\$ (120,594)	\$ (86,249)	\$ (78,654)	\$ (77,313)	\$ (1,932,224)