

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

SALES AND TRANSPORT DATA

CUSTOMER COMPONENT

EnergyNorth Natural Gas Inc

2021-22 Customers (Equivalent Bills)

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
1. R-1	3,521	3,638	3,520	3,637	3,625	3,264	3,603	3,465	3,574	3,417	3,558	3,546	42,368
2. R-3	75,063	77,311	74,797	77,579	77,687	70,250	77,785	75,173	77,494	73,808	83,583	83,453	923,983
3. R-4	5,415	6,023	6,225	6,423	6,437	5,801	6,419	6,224	6,430	6,094	-	-	61,491
4. Total Resid.	83,999	86,972	84,541	87,640	87,749	79,316	87,806	84,862	87,498	83,319	87,141	86,999	1,027,841
5. G-41	9,240	9,699	9,613	10,044	10,090	9,133	10,113	9,730	9,902	9,238	9,640	9,595	116,037
6. G-42	1,442	1,497	1,456	1,511	1,516	1,372	1,520	1,471	1,511	1,431	1,507	1,504	17,737
7. G-43	61	65	63	66	66	60	66	64	65	62	66	66	771
8. G-51	1,287	1,331	1,288	1,329	1,328	1,201	1,331	1,289	1,329	1,265	1,329	1,325	15,632
9. G-52	406	419	405	420	421	381	421	406	421	401	423	422	4,947
10. G-53	34	35	34	35	34	31	33	32	32	30	35	35	400
11. G-54	27	28	27	27	27	24	27	27	26	24	29	29	321
12. Total C/I	12,498	13,074	12,886	13,431	13,482	12,202	13,512	13,019	13,286	12,451	13,028	12,975	155,845
13. Total All	96,497	100,046	97,427	101,071	101,231	91,518	101,318	97,881	100,783	95,770	100,169	99,974	1,183,686

2021-22 Customer Charge

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
14. R-1	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39
15. R-3	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39
16. R-4	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39
17. G-41	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 62.03	\$ 62.03
18. G-42	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 186.03	\$ 186.03
19. G-43	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 796.32	\$ 796.32
20. G-51	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 62.08	\$ 62.08
21. G-52	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 185.80	\$ 185.80
22. G-53	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 821.64	\$ 821.64
23. G-54	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 821.64	\$ 821.64

2021-22 Customer Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
24. R-1	\$ 54,194	\$ 55,998	\$ 54,174	\$ 55,983	\$ 55,799	\$ 50,246	\$ 55,453	\$ 53,335	\$ 55,012	\$ 52,603	\$ 54,767	\$ 54,569	\$ 652,132
25. R-3	\$ 1,155,399	\$ 1,189,993	\$ 1,151,305	\$ 1,194,131	\$ 1,195,789	\$ 1,081,317	\$ 1,197,292	\$ 1,157,087	\$ 1,192,818	\$ 1,136,073	\$ 1,286,538	\$ 1,284,340	\$ 14,222,084
26. R-4	\$ 83,349	\$ 92,713	\$ 95,811	\$ 98,872	\$ 99,080	\$ 89,298	\$ 98,799	\$ 95,806	\$ 98,966	\$ 93,797	\$ -	\$ -	\$ 946,491
27. Total Resid.	\$ 1,292,942	\$ 1,338,704	\$ 1,301,290	\$ 1,348,986	\$ 1,350,668	\$ 1,220,862	\$ 1,351,545	\$ 1,306,228	\$ 1,346,796	\$ 1,282,473	\$ 1,341,305	\$ 1,338,909	\$ 15,820,707
28. G-41	\$ 527,266	\$ 553,413	\$ 548,503	\$ 573,132	\$ 575,758	\$ 521,162	\$ 577,035	\$ 555,201	\$ 564,992	\$ 527,122	\$ 550,086	\$ 595,179	\$ 6,668,850
29. G-42	\$ 246,852	\$ 256,264	\$ 249,246	\$ 258,690	\$ 259,443	\$ 234,881	\$ 260,252	\$ 251,809	\$ 258,648	\$ 244,935	\$ 257,946	\$ 279,775	\$ 3,058,741
30. G-43	\$ 44,988	\$ 47,829	\$ 46,310	\$ 48,220	\$ 48,588	\$ 43,886	\$ 48,588	\$ 47,020	\$ 47,975	\$ 45,771	\$ 48,621	\$ 52,668	\$ 570,463
31. G-51	\$ 73,463	\$ 75,970	\$ 73,502	\$ 75,834	\$ 75,783	\$ 68,540	\$ 75,962	\$ 73,529	\$ 75,828	\$ 72,198	\$ 75,807	\$ 82,226	\$ 898,640
32. G-52	\$ 69,493	\$ 71,690	\$ 69,407	\$ 71,873	\$ 72,124	\$ 65,185	\$ 72,113	\$ 69,578	\$ 72,108	\$ 68,681	\$ 72,354	\$ 78,369	\$ 852,974
33. G-53	\$ 25,707	\$ 26,564	\$ 25,707	\$ 26,186	\$ 25,783	\$ 23,288	\$ 25,002	\$ 24,195	\$ 24,220	\$ 22,507	\$ 26,489	\$ 28,958	\$ 304,608
34. G-54	\$ 20,415	\$ 21,095	\$ 20,138	\$ 20,314	\$ 20,339	\$ 18,367	\$ 20,673	\$ 20,415	\$ 19,533	\$ 18,146	\$ 21,826	\$ 23,663	\$ 244,924
35. Total C/I	\$ 1,008,184	\$ 1,052,825	\$ 1,032,812	\$ 1,074,249	\$ 1,077,817	\$ 975,308	\$ 1,079,625	\$ 1,041,747	\$ 1,063,305	\$ 999,360	\$ 1,053,129	\$ 1,140,839	\$ 12,599,200
36. Total All	\$ 2,301,125	\$ 2,391,529	\$ 2,334,102	\$ 2,423,236	\$ 2,428,486	\$ 2,196,169	\$ 2,431,169	\$ 2,347,974	\$ 2,410,101	\$ 2,281,833	\$ 2,394,434	\$ 2,479,748	\$ 28,419,906

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

ENERGY COMPONENT

HEADBLOCK

2021-22 Decoupling Year Weather Normalized Volume Headblock

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
37. R-1	34,728	48,357	83,240	112,372	128,366	110,811	101,909	72,646	48,286	40,336	32,662	30,748	844,460
38. R-3	1,124,452	2,379,896	6,088,314	9,318,134	11,128,550	9,626,352	7,906,015	4,628,971	2,098,902	1,274,922	1,099,588	1,041,473	57,715,569
39. R-4	83,546	183,965	485,735	732,078	881,993	759,223	640,233	382,529	176,271	107,905	-	-	4,433,478
40. Total Resid.	1,242,725	2,612,218	6,657,289	10,162,584	12,138,909	10,496,385	8,648,158	5,084,146	2,323,458	1,423,163	1,132,250	1,072,221	62,993,507
41. G-41	67,717	197,292	685,564	844,454	979,446	800,409	821,166	592,244	192,825	75,310	60,937	59,423	5,376,786
42. G-42	306,006	580,520	1,305,770	1,441,797	1,592,319	1,319,928	1,446,892	1,183,606	562,796	331,120	263,959	262,616	10,597,329
43. G-43	370,277	611,606	1,316,295	1,742,079	2,189,608	1,858,905	1,681,731	1,119,023	573,625	378,254	297,220	319,744	12,458,366
44. G-51	75,856	79,361	88,262	88,744	98,726	82,086	90,034	84,183	81,635	85,232	80,103	80,021	1,014,244
45. G-52	311,162	333,908	384,136	387,701	428,793	354,331	387,597	356,686	334,480	345,398	325,979	326,301	4,276,472
46. G-53	739,589	776,203	982,729	1,026,569	1,237,228	1,027,846	999,758	777,160	644,743	701,233	607,422	638,861	10,159,340
47. G-54	1,695,103	1,430,843	1,624,520	1,332,276	1,351,744	1,096,879	1,298,276	1,483,188	1,313,451	1,318,649	1,460,239	1,697,243	17,102,413
48. Total C/I	3,565,711	4,009,734	6,387,276	6,863,619	7,877,865	6,540,383	6,725,454	5,596,089	3,703,555	3,235,196	3,095,858	3,384,209	60,984,950
49. Total All	4,808,437	6,621,952	13,044,565	17,026,203	20,016,774	17,036,769	15,373,612	10,680,235	6,027,014	4,658,359	4,228,108	4,456,430	123,978,457

2021-22 Headblock Charge

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22
50. R-1	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.4873
51. R-3	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
52. R-4	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
53. G-41	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.5007
54. G-42	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4558
55. G-43	\$ 0.1198	\$ 0.1198	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.1198	\$ 0.1198	\$ 0.1198	\$ 0.1392
56. G-51	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.3020
57. G-52	\$ 0.1759	\$ 0.1759	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.1759	\$ 0.1759	\$ 0.1759	\$ 0.1933
58. G-53	\$ 0.0814	\$ 0.0814	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.0814	\$ 0.0814	\$ 0.0814	\$ 0.0936
59. G-54	\$ 0.0352	\$ 0.0352	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0352	\$ 0.0352	\$ 0.0352	\$ 0.0397

2021-22 Decoupling Year Weather Normalized Volume Headblock Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
60. R-1	\$ 13,348	\$ 18,587	\$ 31,994	\$ 43,192	\$ 49,339	\$ 42,592	\$ 39,170	\$ 27,923	\$ 18,559	\$ 15,504	\$ 12,554	\$ 14,984	\$ 327,746
61. R-3	\$ 633,331	\$ 1,340,442	\$ 3,429,153	\$ 5,248,302	\$ 6,267,992	\$ 5,421,901	\$ 4,452,947	\$ 2,607,200	\$ 1,182,175	\$ 718,081	\$ 619,327	\$ 659,982	\$ 32,580,830
62. R-4	\$ 47,056	\$ 103,615	\$ 273,583	\$ 412,332	\$ 496,770	\$ 427,621	\$ 360,602	\$ 215,454	\$ 99,282	\$ 60,776	\$ -	\$ -	\$ 2,497,091
63. Total Resid.	\$ 693,735	\$ 1,462,644	\$ 3,734,731	\$ 5,703,826	\$ 6,814,101	\$ 5,892,114	\$ 4,852,719	\$ 2,850,576	\$ 1,300,017	\$ 794,361	\$ 631,881	\$ 674,965	\$ 35,405,667
64. G-41	\$ 31,745	\$ 92,487	\$ 321,380	\$ 395,864	\$ 459,146	\$ 375,217	\$ 384,948	\$ 277,633	\$ 90,393	\$ 35,304	\$ 28,566	\$ 29,753	\$ 2,522,435
65. G-42	\$ 130,375	\$ 247,332	\$ 556,326	\$ 614,281	\$ 678,411	\$ 562,358	\$ 616,452	\$ 504,278	\$ 239,780	\$ 141,074	\$ 112,460	\$ 119,700	\$ 4,522,828
66. G-43	\$ 44,358	\$ 73,268	\$ 344,841	\$ 456,388	\$ 573,631	\$ 486,994	\$ 440,578	\$ 293,160	\$ 68,718	\$ 45,313	\$ 35,606	\$ 44,508	\$ 2,907,363
67. G-51	\$ 21,384	\$ 22,372	\$ 24,881	\$ 25,017	\$ 27,831	\$ 23,140	\$ 25,381	\$ 23,731	\$ 23,013	\$ 24,027	\$ 22,581	\$ 24,166	\$ 287,525
68. G-52	\$ 54,743	\$ 58,745	\$ 93,283	\$ 94,149	\$ 104,128	\$ 86,046	\$ 94,124	\$ 86,617	\$ 58,846	\$ 60,766	\$ 57,350	\$ 63,074	\$ 911,872
69. G-53	\$ 60,231	\$ 63,213	\$ 166,814	\$ 174,256	\$ 210,014	\$ 174,473	\$ 169,705	\$ 131,920	\$ 52,507	\$ 57,107	\$ 49,467	\$ 59,797	\$ 1,369,504
70. G-54	\$ 59,620	\$ 50,326	\$ 105,211	\$ 86,284	\$ 87,545	\$ 71,039	\$ 84,082	\$ 96,058	\$ 46,197	\$ 46,380	\$ 51,360	\$ 67,381	\$ 851,480
71. Total C/I	\$ 402,455	\$ 607,742	\$ 1,612,737	\$ 1,846,239	\$ 2,140,707	\$ 1,779,266	\$ 1,815,269	\$ 1,413,397	\$ 579,453	\$ 409,972	\$ 357,390	\$ 408,380	\$ 13,373,007
72. Total All	\$ 1,096,190	\$ 2,070,386	\$ 5,347,468	\$ 7,550,064	\$ 8,954,807	\$ 7,671,380	\$ 6,667,987	\$ 4,263,973	\$ 1,879,470	\$ 1,204,332	\$ 989,271	\$ 1,083,345	\$ 48,778,674

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

TAILBLOCK

2021-22 Decoupling Year Weather Normalized Volume Tailblock													
	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
73. R-1	-	-	-	-	-	-	-	-	-	-	-	-	-
74. R-3	-	-	-	-	-	-	-	-	-	-	-	-	-
75. R-4	-	-	-	-	-	-	-	-	-	-	-	-	-
76. Total Resid.	-	-	-	-	-	-	-	-	-	-	-	-	-
77. G-41	234,125	622,402	1,840,906	3,389,772	4,276,275	3,726,368	2,745,359	1,323,190	528,943	269,162	194,150	178,781	19,329,434
78. G-42	354,556	907,508	2,400,409	4,268,931	5,176,989	4,596,973	3,455,632	1,730,052	693,455	334,976	236,613	237,588	24,393,680
79. G-43	-	-	-	-	-	-	-	-	-	-	-	-	-
80. G-51	166,971	198,936	274,367	348,572	423,046	363,456	326,955	242,942	193,793	186,085	166,630	150,288	3,042,042
81. G-52	212,142	271,938	434,413	582,419	705,383	614,724	540,090	368,983	262,077	236,482	196,313	198,936	4,623,901
82. G-53	-	-	-	-	-	-	-	-	-	-	-	-	-
83. G-54	-	-	-	-	-	-	-	-	-	-	-	-	-
84. Total C/I	967,795	2,000,784	4,950,095	8,589,694	10,581,693	9,301,520	7,068,037	3,665,167	1,678,267	1,026,704	793,706	765,593	51,389,056
85. Total All	967,795	2,000,784	4,950,095	8,589,694	10,581,693	9,301,520	7,068,037	3,665,167	1,678,267	1,026,704	793,706	765,593	51,389,056

2021-22 Tailblock Charge													
	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
86. R-1	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.4873	\$ 0.4873
87. R-3	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337	\$ 0.6337
88. R-4	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337	\$ 0.6337
89. G-41	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3469	\$ 0.3469
90. G-42	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.3136	\$ 0.3136
91. G-43	\$ 0.1198	\$ 0.1198	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.1198	\$ 0.1198	\$ 0.1198	\$ 0.1392	\$ 0.1392
92. G-51	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.2034	\$ 0.2034
93. G-52	\$ 0.1000	\$ 0.1000	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1000	\$ 0.1000	\$ 0.1000	\$ 0.1174	\$ 0.1174
94. G-53	\$ 0.0814	\$ 0.0814	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.0814	\$ 0.0814	\$ 0.0814	\$ 0.0936	\$ 0.0936
95. G-54	\$ 0.0352	\$ 0.0352	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0352	\$ 0.0352	\$ 0.0352	\$ 0.0397	\$ 0.0397

2021-22 Decoupling Year Weather Normalized Volume Tailblock Revenue													
	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
96. R-1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
97. R-3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
98. R-4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
99. Total Resid.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
100. G-41	\$ 73,736	\$ 196,021	\$ 579,779	\$ 1,067,583	\$ 1,346,781	\$ 1,173,592	\$ 864,630	\$ 416,729	\$ 166,587	\$ 84,770	\$ 61,146	\$ 62,019	\$ 6,093,373
101. G-42	\$ 100,671	\$ 257,673	\$ 681,561	\$ 1,212,100	\$ 1,469,930	\$ 1,305,243	\$ 981,176	\$ 491,223	\$ 196,896	\$ 95,111	\$ 67,183	\$ 74,507	\$ 6,933,276
102. G-43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
103. G-51	\$ 30,606	\$ 36,465	\$ 50,292	\$ 63,893	\$ 77,544	\$ 66,621	\$ 59,931	\$ 44,531	\$ 35,522	\$ 34,109	\$ 30,543	\$ 30,569	\$ 560,627
104. G-52	\$ 21,206	\$ 27,184	\$ 70,242	\$ 94,174	\$ 114,056	\$ 99,397	\$ 87,329	\$ 59,662	\$ 26,198	\$ 23,640	\$ 19,624	\$ 23,355	\$ 666,068
105. G-53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106. G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
107. Total C/I	\$ 226,219	\$ 517,343	\$ 1,381,874	\$ 2,437,751	\$ 3,008,311	\$ 2,644,853	\$ 1,993,067	\$ 1,012,145	\$ 425,203	\$ 237,631	\$ 178,496	\$ 190,450	\$ 14,253,344
108. Total All	\$ 226,219	\$ 517,343	\$ 1,381,874	\$ 2,437,751	\$ 3,008,311	\$ 2,644,853	\$ 1,993,067	\$ 1,012,145	\$ 425,203	\$ 237,631	\$ 178,496	\$ 190,450	\$ 14,253,344

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

HEADBLOCK + TAILBLOCK

2021-22 Decoupling Year Weather Normalized Volume Headblock + Tailblock

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
109. R-1	34,728	48,357	83,240	112,372	128,366	110,811	101,909	72,646	48,286	40,336	32,662	30,748	844,460
110. R-3	1,124,452	2,379,896	6,088,314	9,318,134	11,128,550	9,626,352	7,906,015	4,628,971	2,098,902	1,274,922	1,099,588	1,041,473	57,715,569
111. R-4	83,546	183,965	485,735	732,078	881,993	759,223	640,233	382,529	176,271	107,905	-	-	4,433,478
112. Total Resid.	1,242,725	2,612,218	6,657,289	10,162,584	12,138,909	10,496,385	8,648,158	5,084,146	2,323,458	1,423,163	1,132,250	1,072,221	62,993,507
113. G-41	301,843	819,693	2,526,470	4,234,226	5,255,721	4,526,777	3,566,525	1,915,434	721,767	344,472	255,087	238,204	24,706,219
114. G-42	660,562	1,488,028	3,706,179	5,710,727	6,769,308	5,916,901	4,902,524	2,913,658	1,256,251	666,096	500,572	500,203	34,991,009
115. G-43	370,277	611,606	1,316,295	1,742,079	2,189,608	1,858,905	1,681,731	1,119,023	573,625	378,254	297,220	319,744	12,458,366
116. G-51	242,828	278,298	362,629	437,316	521,772	445,542	416,988	327,125	275,428	271,317	246,733	230,309	4,056,286
117. G-52	523,305	605,846	818,549	970,120	1,134,177	969,054	927,688	725,669	596,557	581,880	522,292	525,237	8,900,373
118. G-53	739,589	776,203	982,729	1,026,569	1,237,228	1,027,846	999,758	777,160	644,743	701,233	607,422	638,861	10,159,340
119. G-54	1,695,103	1,430,843	1,624,520	1,332,276	1,351,744	1,096,879	1,298,276	1,483,188	1,313,451	1,318,649	1,460,239	1,697,243	17,102,413
120. Total C/I	4,533,506	6,010,518	11,337,371	15,453,313	18,459,558	15,841,904	13,793,491	9,261,256	5,381,823	4,261,901	3,889,564	4,149,802	112,374,006
121. Total All	5,776,231	8,622,736	17,994,660	25,615,897	30,598,467	26,338,289	22,441,648	14,345,401	7,705,281	5,685,064	5,021,814	5,222,023	175,367,513

2021-22 Decoupling Year Weather Normalized Volume Headblock + Tailblock Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
122. R-1	\$ 13,348	\$ 18,587	\$ 31,994	\$ 43,192	\$ 49,339	\$ 42,592	\$ 39,170	\$ 27,923	\$ 18,559	\$ 15,504	\$ 12,554	\$ 14,984	\$ 327,746
123. R-3	\$ 633,331	\$ 1,340,442	\$ 3,429,153	\$ 5,248,302	\$ 6,267,992	\$ 5,421,901	\$ 4,452,947	\$ 2,607,200	\$ 1,182,175	\$ 718,081	\$ 619,327	\$ 659,982	\$ 32,580,830
124. R-4	\$ 47,056	\$ 103,615	\$ 273,583	\$ 412,332	\$ 496,770	\$ 427,621	\$ 360,602	\$ 215,454	\$ 99,282	\$ 60,776	\$ -	\$ -	\$ 2,497,091
125. Total Resid.	\$ 693,735	\$ 1,462,644	\$ 3,734,731	\$ 5,703,826	\$ 6,814,101	\$ 5,892,114	\$ 4,852,719	\$ 2,850,576	\$ 1,300,017	\$ 794,361	\$ 631,881	\$ 674,965	\$ 35,405,667
126. G-41	\$ 105,481	\$ 288,508	\$ 901,159	\$ 1,463,448	\$ 1,805,927	\$ 1,548,809	\$ 1,249,578	\$ 694,362	\$ 256,979	\$ 120,074	\$ 89,712	\$ 91,772	\$ 8,615,809
127. G-42	\$ 231,046	\$ 505,006	\$ 1,237,887	\$ 1,826,381	\$ 2,148,341	\$ 1,867,601	\$ 1,597,628	\$ 995,501	\$ 436,677	\$ 236,186	\$ 179,643	\$ 194,208	\$ 11,456,174
128. G-43	\$ 44,358	\$ 73,268	\$ 344,841	\$ 456,388	\$ 573,631	\$ 486,994	\$ 440,578	\$ 293,160	\$ 68,718	\$ 45,313	\$ 35,606	\$ 44,508	\$ 2,907,363
129. G-51	\$ 51,990	\$ 58,837	\$ 75,173	\$ 88,910	\$ 105,375	\$ 89,762	\$ 85,311	\$ 68,263	\$ 58,535	\$ 58,136	\$ 53,124	\$ 54,735	\$ 848,151
130. G-52	\$ 75,950	\$ 85,929	\$ 163,525	\$ 188,323	\$ 218,184	\$ 185,443	\$ 181,453	\$ 146,280	\$ 85,044	\$ 84,406	\$ 76,974	\$ 86,429	\$ 1,577,939
131. G-53	\$ 60,231	\$ 63,213	\$ 166,814	\$ 174,256	\$ 210,014	\$ 174,473	\$ 169,705	\$ 131,920	\$ 52,507	\$ 57,107	\$ 49,467	\$ 59,797	\$ 1,369,504
132. G-54	\$ 59,620	\$ 50,326	\$ 86,284	\$ 87,545	\$ 87,545	\$ 71,039	\$ 84,082	\$ 96,058	\$ 46,197	\$ 46,380	\$ 51,360	\$ 67,381	\$ 851,480
133. Total C/I	\$ 628,674	\$ 1,125,085	\$ 2,994,611	\$ 4,283,989	\$ 5,149,018	\$ 4,424,119	\$ 3,808,335	\$ 2,425,543	\$ 1,004,656	\$ 647,603	\$ 535,886	\$ 598,830	\$ 27,626,351
134. Total All	\$ 1,322,409	\$ 2,587,729	\$ 6,729,342	\$ 9,987,815	\$ 11,963,119	\$ 10,316,233	\$ 8,661,054	\$ 5,276,118	\$ 2,304,673	\$ 1,441,963	\$ 1,167,767	\$ 1,273,795	\$ 63,032,018

TOTAL REVENUE

2021-22 Decoupling Year Weather Normalized Base Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
135. R-1	\$ 67,542	\$ 74,585	\$ 86,168	\$ 99,175	\$ 105,138	\$ 92,838	\$ 94,624	\$ 81,257	\$ 73,571	\$ 68,107	\$ 67,321	\$ 69,553	\$ 979,878
136. R-3	\$ 1,788,730	\$ 2,530,434	\$ 4,580,458	\$ 6,442,433	\$ 7,463,781	\$ 6,503,218	\$ 5,650,238	\$ 3,764,286	\$ 2,374,994	\$ 1,854,154	\$ 1,905,865	\$ 1,944,322	\$ 46,802,914
137. R-4	\$ 130,405	\$ 196,328	\$ 369,394	\$ 511,204	\$ 595,850	\$ 516,920	\$ 459,401	\$ 311,260	\$ 198,248	\$ 154,573	\$ -	\$ -	\$ 3,443,582
138. Total Resid.	\$ 1,986,677	\$ 2,801,347	\$ 5,036,020	\$ 7,052,812	\$ 8,164,769	\$ 7,112,975	\$ 6,204,263	\$ 4,156,804	\$ 2,646,812	\$ 2,076,834	\$ 1,973,186	\$ 2,013,874	\$ 51,226,374
139. G-41	\$ 632,747	\$ 841,920	\$ 1,449,662	\$ 2,036,580	\$ 2,381,685	\$ 2,069,971	\$ 1,826,613	\$ 1,249,562	\$ 821,971	\$ 647,197	\$ 639,798	\$ 686,951	\$ 15,284,659
140. G-42	\$ 477,897	\$ 761,270	\$ 1,487,133	\$ 2,085,071	\$ 2,407,784	\$ 2,102,482	\$ 1,857,880	\$ 1,247,310	\$ 695,325	\$ 481,121	\$ 437,589	\$ 473,983	\$ 14,514,844
141. G-43	\$ 89,345	\$ 121,096	\$ 391,152	\$ 504,608	\$ 622,219	\$ 530,879	\$ 489,166	\$ 340,181	\$ 116,693	\$ 91,085	\$ 84,226	\$ 97,176	\$ 3,477,826
142. G-51	\$ 125,452	\$ 134,807	\$ 148,674	\$ 164,744	\$ 181,158	\$ 158,301	\$ 161,273	\$ 141,791	\$ 134,364	\$ 130,334	\$ 128,932	\$ 136,961	\$ 1,746,792
143. G-52	\$ 145,442	\$ 157,618	\$ 232,933	\$ 260,195	\$ 290,308	\$ 250,627	\$ 253,566	\$ 215,858	\$ 157,152	\$ 153,087	\$ 149,329	\$ 164,799	\$ 2,430,913
144. G-53	\$ 85,938	\$ 89,777	\$ 192,522	\$ 200,442	\$ 235,797	\$ 197,761	\$ 194,707	\$ 156,115	\$ 76,727	\$ 79,614	\$ 75,956	\$ 88,756	\$ 1,674,112
145. G-54	\$ 80,035	\$ 71,421	\$ 125,348	\$ 106,598	\$ 107,884	\$ 89,405	\$ 104,755	\$ 116,472	\$ 65,729	\$ 64,526	\$ 73,186	\$ 91,044	\$ 1,096,404
146. Total C/I	\$ 1,636,858	\$ 2,177,910	\$ 4,027,423	\$ 5,358,239	\$ 6,226,835	\$ 5,399,427	\$ 4,887,960	\$ 3,467,289	\$ 2,067,962	\$ 1,646,963	\$ 1,589,015	\$ 1,739,669	\$ 40,225,550
147. Total All	\$ 3,623,535	\$ 4,979,257	\$ 9,063,444	\$ 12,411,051	\$ 14,391,604	\$ 12,512,402	\$ 11,092,223	\$ 7,624,093	\$ 4,714,774	\$ 3,723,797	\$ 3,562,201	\$ 3,753,543	\$ 91,451,924

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

SALES AND TRANSPORT DATA

CUSTOMER COMPONENT

EnergyNorth Natural Gas Inc

2021-22 Customers (Equivalent Bills)

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
1. R-1	3,521	3,638	3,520	3,637	3,625	3,264	3,603	3,465	3,574	3,417	3,558	3,546	42,368
2. R-3	75,063	77,311	74,797	77,579	77,687	70,250	77,785	75,173	77,494	73,808	83,583	83,453	923,983
3. R-4	5,415	6,023	6,225	6,423	6,437	5,801	6,419	6,224	6,430	6,094	-	-	61,491
4. Total Resid.	83,999	86,972	84,541	87,640	87,749	79,316	87,806	84,862	87,498	83,319	87,141	86,999	1,027,841
5. G-41	9,240	9,699	9,613	10,044	10,090	9,133	10,113	9,730	9,902	9,238	9,640	9,595	116,037
6. G-42	1,442	1,497	1,456	1,511	1,516	1,372	1,520	1,471	1,511	1,431	1,507	1,504	17,737
7. G-43	61	65	63	66	66	60	66	64	65	62	66	66	771
8. G-51	1,287	1,331	1,288	1,329	1,328	1,201	1,331	1,289	1,329	1,265	1,329	1,325	15,632
9. G-52	406	419	405	420	421	381	421	406	421	401	423	422	4,947
10. G-53	34	35	34	35	34	31	33	32	32	30	35	35	400
11. G-54	27	28	27	27	27	24	27	27	26	24	29	29	321
12. Total C/I	12,498	13,074	12,886	13,431	13,482	12,202	13,512	13,019	13,286	12,451	13,028	12,975	155,845
13. Total All	96,497	100,046	97,427	101,071	101,231	91,518	101,318	97,881	100,783	95,770	100,169	99,974	1,183,686

2021-22 Customer Charge

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22
14. R-1	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39
15. R-3	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39
16. R-4	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39
17. G-41	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 62.03
18. G-42	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 186.03
19. G-43	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 796.32
20. G-51	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 62.08
21. G-52	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 185.80
22. G-53	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 821.64
23. G-54	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 821.64

2021-22 Customer Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
24. R-1	\$ 54,194	\$ 55,998	\$ 54,174	\$ 55,983	\$ 55,799	\$ 50,246	\$ 55,453	\$ 53,335	\$ 55,012	\$ 52,603	\$ 54,767	\$ 54,569	\$ 652,132
25. R-3	\$ 1,155,399	\$ 1,189,993	\$ 1,151,305	\$ 1,194,131	\$ 1,195,789	\$ 1,081,317	\$ 1,197,292	\$ 1,157,087	\$ 1,192,818	\$ 1,136,073	\$ 1,286,538	\$ 1,284,340	\$ 14,222,084
26. R-4	\$ 83,349	\$ 92,713	\$ 95,811	\$ 98,872	\$ 99,080	\$ 89,298	\$ 98,799	\$ 95,806	\$ 98,966	\$ 93,797	\$ -	\$ -	\$ 946,491
27. Total Resid.	\$ 1,292,942	\$ 1,338,704	\$ 1,301,290	\$ 1,348,986	\$ 1,350,668	\$ 1,220,862	\$ 1,351,545	\$ 1,306,228	\$ 1,346,796	\$ 1,282,473	\$ 1,341,305	\$ 1,338,909	\$ 15,820,707
28. G-41	\$ 527,266	\$ 553,413	\$ 548,503	\$ 573,132	\$ 575,758	\$ 521,162	\$ 577,035	\$ 555,201	\$ 564,992	\$ 527,122	\$ 550,086	\$ 595,179	\$ 6,668,850
29. G-42	\$ 246,852	\$ 256,264	\$ 249,246	\$ 258,690	\$ 259,443	\$ 234,881	\$ 260,252	\$ 251,809	\$ 258,648	\$ 244,935	\$ 257,946	\$ 279,775	\$ 3,058,741
30. G-43	\$ 44,988	\$ 47,829	\$ 46,310	\$ 48,220	\$ 48,588	\$ 43,886	\$ 48,588	\$ 47,020	\$ 47,975	\$ 45,771	\$ 48,621	\$ 52,668	\$ 570,463
31. G-51	\$ 73,463	\$ 75,970	\$ 73,502	\$ 75,834	\$ 75,783	\$ 68,540	\$ 75,962	\$ 73,529	\$ 75,828	\$ 72,198	\$ 75,807	\$ 82,226	\$ 898,640
32. G-52	\$ 69,493	\$ 71,690	\$ 69,407	\$ 71,873	\$ 72,124	\$ 65,185	\$ 72,113	\$ 69,578	\$ 72,108	\$ 68,681	\$ 72,354	\$ 78,369	\$ 852,974
33. G-53	\$ 25,707	\$ 26,564	\$ 25,707	\$ 26,186	\$ 25,783	\$ 23,288	\$ 25,002	\$ 24,195	\$ 24,220	\$ 22,507	\$ 26,489	\$ 28,958	\$ 304,608
34. G-54	\$ 20,415	\$ 21,095	\$ 20,138	\$ 20,314	\$ 20,339	\$ 18,367	\$ 20,673	\$ 20,415	\$ 19,533	\$ 18,146	\$ 21,826	\$ 23,663	\$ 244,924
35. Total C/I	\$ 1,008,184	\$ 1,052,825	\$ 1,032,812	\$ 1,074,249	\$ 1,077,817	\$ 975,308	\$ 1,079,625	\$ 1,041,747	\$ 1,063,305	\$ 999,360	\$ 1,053,129	\$ 1,140,839	\$ 12,599,200
36. Total All	\$ 2,301,125	\$ 2,391,529	\$ 2,334,102	\$ 2,423,236	\$ 2,428,486	\$ 2,196,169	\$ 2,431,169	\$ 2,347,974	\$ 2,410,101	\$ 2,281,833	\$ 2,394,434	\$ 2,479,748	\$ 28,419,906

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

ENERGY COMPONENT

HEADBLOCK

2021-22 Decoupling Year Non-Weather Normalized Volume Headblock

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
37. R-1	34,728	48,357	81,933	102,558	134,648	103,521	93,413	68,577	48,286	40,336	32,662	30,748	819,767
38. R-3	1,124,452	2,379,896	5,955,926	8,279,788	11,800,246	8,836,735	7,049,873	4,262,091	2,098,902	1,274,922	1,099,588	1,041,473	55,203,891
39. R-4	83,546	183,965	475,320	651,341	934,827	697,452	571,381	352,443	176,271	107,905	-	-	4,234,451
40. Total Resid.	1,242,725	2,612,218	6,513,179	9,033,687	12,869,720	9,637,709	7,714,666	4,683,111	2,323,458	1,423,163	1,132,250	1,072,221	60,258,109
41. G-41	67,717	197,292	685,564	844,454	979,446	800,409	821,166	592,244	192,825	75,310	60,937	59,423	5,376,786
42. G-42	306,006	580,520	1,305,770	1,441,797	1,592,319	1,319,928	1,446,892	1,183,606	562,796	331,120	263,959	262,616	10,597,329
43. G-43	370,277	611,606	1,290,355	1,565,415	2,313,046	1,717,483	1,513,810	1,038,501	573,625	378,254	297,220	319,744	11,989,337
44. G-51	75,856	79,361	88,262	88,744	98,726	82,086	90,034	84,183	81,635	85,232	80,103	80,021	1,014,244
45. G-52	311,162	333,908	384,136	387,701	428,793	354,331	387,597	356,686	334,480	345,398	325,979	326,301	4,276,472
46. G-53	739,589	776,203	974,685	983,935	1,274,617	989,901	956,796	762,702	644,743	701,233	607,422	638,861	10,050,686
47. G-54	1,695,103	1,430,843	1,624,520	1,332,276	1,351,744	1,096,879	1,298,276	1,483,188	1,313,451	1,318,649	1,460,239	1,697,243	17,102,413
48. Total C/I	3,565,711	4,009,734	6,353,292	6,644,321	8,038,692	6,361,017	6,514,571	5,501,110	3,703,555	3,235,196	3,095,858	3,384,209	60,407,266
49. Total All	4,808,437	6,621,952	12,866,471	15,678,008	20,908,412	15,998,725	14,229,237	10,184,221	6,027,014	4,658,359	4,228,108	4,456,430	120,665,375

2021-22 Headblock Charge

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22
50. R-1	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.4873
51. R-3	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
52. R-4	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
53. G-41	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.5007
54. G-42	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4558
55. G-43	\$ 0.1198	\$ 0.1198	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.1198	\$ 0.1198	\$ 0.1198	\$ 0.1392
56. G-51	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.3020
57. G-52	\$ 0.1759	\$ 0.1759	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.1759	\$ 0.1759	\$ 0.1759	\$ 0.1933
58. G-53	\$ 0.0814	\$ 0.0814	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.0814	\$ 0.0814	\$ 0.0814	\$ 0.0936
59. G-54	\$ 0.0352	\$ 0.0352	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0352	\$ 0.0352	\$ 0.0352	\$ 0.0397

2021-22 Decoupling Year Non-Weather Normalized Volume Headblock Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
60. R-1	\$ 13,348	\$ 18,587	\$ 31,492	\$ 39,420	\$ 51,754	\$ 39,790	\$ 35,905	\$ 26,359	\$ 18,559	\$ 15,504	\$ 12,554	\$ 14,984	\$ 318,254
61. R-3	\$ 633,331	\$ 1,340,442	\$ 3,354,588	\$ 4,663,468	\$ 6,646,314	\$ 4,977,161	\$ 3,970,737	\$ 2,400,560	\$ 1,182,175	\$ 718,081	\$ 619,327	\$ 659,982	\$ 31,166,165
62. R-4	\$ 47,056	\$ 103,615	\$ 267,717	\$ 366,858	\$ 526,527	\$ 392,830	\$ 321,822	\$ 198,508	\$ 99,282	\$ 60,776	\$ -	\$ -	\$ 2,384,992
63. Total Resid.	\$ 693,735	\$ 1,462,644	\$ 3,653,797	\$ 5,069,746	\$ 7,224,595	\$ 5,409,780	\$ 4,328,463	\$ 2,625,427	\$ 1,300,017	\$ 794,361	\$ 631,881	\$ 674,965	\$ 33,869,411
64. G-41	\$ 31,745	\$ 92,487	\$ 321,380	\$ 395,864	\$ 459,146	\$ 375,217	\$ 384,948	\$ 277,633	\$ 90,393	\$ 35,304	\$ 28,566	\$ 29,753	\$ 2,522,435
65. G-42	\$ 130,375	\$ 247,332	\$ 556,326	\$ 614,281	\$ 678,411	\$ 562,358	\$ 616,452	\$ 504,278	\$ 239,780	\$ 141,074	\$ 112,460	\$ 119,700	\$ 4,522,828
66. G-43	\$ 44,358	\$ 73,268	\$ 338,046	\$ 410,106	\$ 605,969	\$ 449,944	\$ 396,586	\$ 272,065	\$ 68,718	\$ 45,313	\$ 35,606	\$ 44,508	\$ 2,784,487
67. G-51	\$ 21,384	\$ 22,372	\$ 24,881	\$ 25,017	\$ 27,831	\$ 23,140	\$ 25,381	\$ 23,731	\$ 23,013	\$ 24,027	\$ 22,581	\$ 24,166	\$ 287,525
68. G-52	\$ 54,743	\$ 58,745	\$ 93,283	\$ 94,149	\$ 104,128	\$ 86,046	\$ 94,124	\$ 86,617	\$ 58,846	\$ 60,766	\$ 57,350	\$ 63,074	\$ 911,872
69. G-53	\$ 60,231	\$ 63,213	\$ 165,449	\$ 167,019	\$ 216,361	\$ 168,032	\$ 162,412	\$ 129,466	\$ 52,507	\$ 57,107	\$ 49,467	\$ 59,797	\$ 1,351,061
70. G-54	\$ 59,620	\$ 50,326	\$ 105,211	\$ 86,284	\$ 87,545	\$ 71,039	\$ 84,082	\$ 96,058	\$ 46,197	\$ 46,380	\$ 51,360	\$ 67,381	\$ 851,480
71. Total C/I	\$ 402,455	\$ 607,742	\$ 1,604,576	\$ 1,792,720	\$ 2,179,391	\$ 1,735,776	\$ 1,763,984	\$ 1,389,848	\$ 579,453	\$ 409,972	\$ 357,390	\$ 408,380	\$ 13,231,687
72. Total All	\$ 1,096,190	\$ 2,070,386	\$ 5,258,373	\$ 6,862,466	\$ 9,403,987	\$ 7,145,556	\$ 6,092,447	\$ 4,015,275	\$ 1,879,470	\$ 1,204,332	\$ 989,271	\$ 1,083,345	\$ 47,101,099

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

TAILBLOCK

2021-22 Decoupling Year Non-Weather Normalized Volume Tailblock													
	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
	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Total
73. R-1	-	-	-	-	-	-	-	-	-	-	-	-	-
74. R-3	-	-	-	-	-	-	-	-	-	-	-	-	-
75. R-4	-	-	-	-	-	-	-	-	-	-	-	-	-
76. Total Resid.	-	-	-	-	-	-	-	-	-	-	-	-	-
77. G-41	234,125	622,402	1,781,442	2,890,322	4,609,388	3,335,632	2,332,161	1,153,947	528,943	269,162	194,150	178,781	18,130,453
78. G-42	354,556	907,508	2,317,081	3,618,397	5,592,720	4,102,294	2,909,861	1,486,496	693,455	334,976	236,613	237,588	22,791,542
79. G-43	-	-	-	-	-	-	-	-	-	-	-	-	-
80. G-51	166,971	198,936	271,323	325,517	440,928	343,774	306,611	234,702	193,793	186,085	166,630	150,288	2,985,559
81. G-52	212,142	271,938	426,344	526,815	745,715	570,052	490,291	347,119	262,077	236,482	196,313	198,936	4,484,225
82. G-53	-	-	-	-	-	-	-	-	-	-	-	-	-
83. G-54	-	-	-	-	-	-	-	-	-	-	-	-	-
84. Total C/I	967,795	2,000,784	4,796,190	7,361,050	11,388,750	8,351,752	6,038,924	3,222,264	1,678,267	1,026,704	793,706	765,593	48,391,779
85. Total All	967,795	2,000,784	4,796,190	7,361,050	11,388,750	8,351,752	6,038,924	3,222,264	1,678,267	1,026,704	793,706	765,593	48,391,779

2021-22 Tailblock 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
	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Total
86. R-1	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.4873
87. R-3	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
88. R-4	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
89. G-41	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3469
90. G-42	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.3136
91. G-43	\$ 0.1198	\$ 0.1198	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.1198	\$ 0.1198	\$ 0.1198	\$ 0.1198	\$ 0.1392
92. G-51	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.2034
93. G-52	\$ 0.1000	\$ 0.1000	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1000	\$ 0.1000	\$ 0.1000	\$ 0.1000	\$ 0.1174
94. G-53	\$ 0.0814	\$ 0.0814	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.0814	\$ 0.0814	\$ 0.0814	\$ 0.0814	\$ 0.0936
95. G-54	\$ 0.0352	\$ 0.0352	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0352	\$ 0.0352	\$ 0.0352	\$ 0.0352	\$ 0.0397

2021-22 Decoupling Year Non-Weather Normalized Volume Tailblock Revenue													
	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
	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Total
96. R-1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
97. R-3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
98. R-4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
99. Total Resid.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
100. G-41	\$ 73,736	\$ 196,021	\$ 561,052	\$ 910,285	\$ 1,451,692	\$ 1,050,532	\$ 734,497	\$ 363,427	\$ 166,587	\$ 84,770	\$ 61,146	\$ 62,019	\$ 5,715,763
101. G-42	\$ 100,671	\$ 257,673	\$ 657,901	\$ 1,027,391	\$ 1,587,971	\$ 1,164,786	\$ 826,213	\$ 422,069	\$ 196,896	\$ 95,111	\$ 67,183	\$ 74,507	\$ 6,478,373
102. G-43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
103. G-51	\$ 30,606	\$ 36,465	\$ 49,734	\$ 59,667	\$ 80,822	\$ 63,014	\$ 56,202	\$ 43,021	\$ 35,522	\$ 34,109	\$ 30,543	\$ 30,569	\$ 550,274
104. G-52	\$ 21,206	\$ 27,184	\$ 68,937	\$ 85,183	\$ 120,577	\$ 92,174	\$ 79,277	\$ 56,127	\$ 26,198	\$ 23,640	\$ 19,624	\$ 23,355	\$ 643,483
105. G-53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106. G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
107. Total C/I	\$ 226,219	\$ 517,343	\$ 1,337,624	\$ 2,082,526	\$ 3,241,062	\$ 2,370,506	\$ 1,696,188	\$ 884,644	\$ 425,203	\$ 237,631	\$ 178,496	\$ 190,450	\$ 13,387,893
108. Total All	\$ 226,219	\$ 517,343	\$ 1,337,624	\$ 2,082,526	\$ 3,241,062	\$ 2,370,506	\$ 1,696,188	\$ 884,644	\$ 425,203	\$ 237,631	\$ 178,496	\$ 190,450	\$ 13,387,893

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

HEADBLOCK + TAILBLOCK

2021-22 Decoupling Year Non-Weather Normalized Volume Headblock + Tailblock													
	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
109. R-1	34,728	48,357	81,933	102,558	134,648	103,521	93,413	68,577	48,286	40,336	32,662	30,748	819,767
110. R-3	1,124,452	2,379,896	5,955,926	8,279,788	11,800,246	8,836,735	7,049,873	4,262,091	2,098,902	1,274,922	1,099,588	1,041,473	55,203,891
111. R-4	83,546	183,965	475,320	651,341	934,827	697,452	571,381	352,443	176,271	107,905	-	-	4,234,451
112. Total Resid.	1,242,725	2,612,218	6,513,179	9,033,687	12,869,720	9,637,709	7,714,666	4,683,111	2,323,458	1,423,163	1,132,250	1,072,221	60,258,109
113. G-41	301,843	819,693	2,467,006	3,734,775	5,588,833	4,136,041	3,153,327	1,746,190	721,767	344,472	255,087	238,204	23,507,239
114. G-42	660,562	1,488,028	3,622,851	5,060,193	7,185,039	5,422,222	4,356,754	2,670,101	1,256,251	666,096	500,572	500,203	33,388,871
115. G-43	370,277	611,606	1,290,355	1,565,415	2,313,046	1,717,483	1,513,810	1,038,501	573,625	378,254	297,220	319,744	11,989,337
116. G-51	242,828	278,298	359,585	414,261	539,654	425,860	396,645	318,886	275,428	271,317	246,733	230,309	3,999,804
117. G-52	523,305	605,846	810,480	914,516	1,174,508	924,383	877,888	703,805	596,557	581,880	522,292	525,237	8,760,696
118. G-53	739,589	776,203	974,685	983,935	1,274,617	989,901	956,796	762,702	644,743	701,233	607,422	638,861	10,050,686
119. G-54	1,695,103	1,430,843	1,624,520	1,332,276	1,351,744	1,096,879	1,298,276	1,483,188	1,313,451	1,318,649	1,460,239	1,697,243	17,102,413
120. Total C/I	4,533,506	6,010,518	11,149,482	14,005,371	19,427,442	14,712,768	12,553,495	8,723,374	5,381,823	4,261,901	3,889,564	4,149,802	108,799,046
121. Total All	5,776,231	8,622,736	17,662,661	23,039,058	32,297,162	24,350,477	20,268,161	13,406,485	7,705,281	5,685,064	5,021,814	5,222,023	169,057,155

2021-22 Decoupling Year Non-Weather Normalized Volume Headblock + Tailblock Revenue													
	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
122. R-1	\$ 13,348	\$ 18,587	\$ 31,492	\$ 39,420	\$ 51,754	\$ 39,790	\$ 35,905	\$ 26,359	\$ 18,559	\$ 15,504	\$ 12,554	\$ 14,984	\$ 318,254
123. R-3	\$ 633,331	\$ 1,340,442	\$ 3,354,588	\$ 4,663,468	\$ 6,646,314	\$ 4,977,161	\$ 3,970,737	\$ 2,400,560	\$ 1,182,175	\$ 718,081	\$ 619,327	\$ 659,982	\$ 31,166,165
124. R-4	\$ 47,056	\$ 103,615	\$ 267,717	\$ 366,858	\$ 526,527	\$ 392,830	\$ 321,822	\$ 198,508	\$ 99,282	\$ 60,776	\$ -	\$ -	\$ 2,384,992
125. Total Resid.	\$ 693,735	\$ 1,462,644	\$ 3,653,797	\$ 5,069,746	\$ 7,224,595	\$ 5,409,780	\$ 4,328,463	\$ 2,625,427	\$ 1,300,017	\$ 794,361	\$ 631,881	\$ 674,965	\$ 33,869,411
126. G-41	\$ 105,481	\$ 288,508	\$ 882,432	\$ 1,306,149	\$ 1,910,838	\$ 1,425,749	\$ 1,119,444	\$ 641,060	\$ 256,979	\$ 120,074	\$ 89,712	\$ 91,772	\$ 8,238,199
127. G-42	\$ 231,046	\$ 505,006	\$ 1,214,227	\$ 1,641,671	\$ 2,266,382	\$ 1,727,144	\$ 1,442,664	\$ 926,347	\$ 436,677	\$ 236,186	\$ 179,643	\$ 194,208	\$ 11,001,200
128. G-43	\$ 44,358	\$ 73,268	\$ 338,046	\$ 410,106	\$ 605,969	\$ 449,944	\$ 396,586	\$ 272,065	\$ 68,718	\$ 45,313	\$ 35,606	\$ 44,508	\$ 2,784,487
129. G-51	\$ 51,990	\$ 58,837	\$ 74,615	\$ 84,684	\$ 108,653	\$ 86,154	\$ 81,582	\$ 66,752	\$ 58,535	\$ 58,136	\$ 53,124	\$ 54,735	\$ 837,798
130. G-52	\$ 75,950	\$ 85,929	\$ 162,221	\$ 179,332	\$ 224,705	\$ 178,219	\$ 173,401	\$ 142,744	\$ 85,044	\$ 84,406	\$ 76,974	\$ 86,429	\$ 1,555,355
131. G-53	\$ 60,231	\$ 63,213	\$ 165,449	\$ 167,019	\$ 216,361	\$ 168,032	\$ 162,412	\$ 129,466	\$ 52,507	\$ 57,107	\$ 49,467	\$ 59,797	\$ 1,351,061
132. G-54	\$ 59,620	\$ 50,326	\$ 105,211	\$ 86,284	\$ 87,545	\$ 71,039	\$ 84,082	\$ 96,058	\$ 46,197	\$ 46,380	\$ 51,360	\$ 67,381	\$ 851,480
133. Total C/I	\$ 628,674	\$ 1,125,085	\$ 2,942,200	\$ 3,875,245	\$ 5,420,454	\$ 4,106,282	\$ 3,460,172	\$ 2,274,492	\$ 1,004,656	\$ 647,603	\$ 535,886	\$ 598,830	\$ 26,619,580
134. Total All	\$ 1,322,409	\$ 2,587,729	\$ 6,595,997	\$ 8,944,992	\$ 12,645,049	\$ 9,516,062	\$ 7,788,635	\$ 4,899,919	\$ 2,304,673	\$ 1,441,963	\$ 1,167,767	\$ 1,273,795	\$ 60,488,991

TOTAL REVENUE

2021-22 Decoupling Year Non-Weather Normalized Base Revenue													
	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
135. R-1	\$ 67,542	\$ 74,585	\$ 85,666	\$ 95,403	\$ 107,553	\$ 90,036	\$ 91,358	\$ 79,693	\$ 73,571	\$ 68,107	\$ 67,321	\$ 69,553	\$ 970,387
136. R-3	\$ 1,788,730	\$ 2,530,434	\$ 4,505,893	\$ 5,857,599	\$ 7,842,104	\$ 6,058,478	\$ 5,168,029	\$ 3,557,647	\$ 2,374,994	\$ 1,854,154	\$ 1,905,865	\$ 1,944,322	\$ 45,388,248
137. R-4	\$ 130,405	\$ 196,328	\$ 363,528	\$ 465,731	\$ 625,607	\$ 482,128	\$ 445,174	\$ 294,315	\$ 198,248	\$ 154,573	\$ -	\$ -	\$ 3,331,483
138. Total Resid.	\$ 1,986,677	\$ 2,801,347	\$ 4,955,086	\$ 6,418,733	\$ 8,575,264	\$ 6,630,642	\$ 5,680,008	\$ 3,931,655	\$ 2,646,812	\$ 2,076,834	\$ 1,973,186	\$ 2,013,874	\$ 49,690,118
139. G-41	\$ 632,747	\$ 841,920	\$ 1,430,934	\$ 1,879,282	\$ 2,486,597	\$ 1,946,912	\$ 1,696,480	\$ 1,196,260	\$ 821,971	\$ 647,197	\$ 639,798	\$ 686,951	\$ 14,907,049
140. G-42	\$ 477,897	\$ 761,270	\$ 1,463,473	\$ 1,900,361	\$ 2,525,825	\$ 1,962,025	\$ 1,702,917	\$ 1,178,155	\$ 695,325	\$ 481,121	\$ 437,589	\$ 473,983	\$ 14,059,941
141. G-43	\$ 89,345	\$ 121,096	\$ 384,356	\$ 458,326	\$ 654,557	\$ 493,830	\$ 445,174	\$ 319,086	\$ 116,693	\$ 91,085	\$ 84,226	\$ 97,176	\$ 3,354,951
142. G-51	\$ 125,452	\$ 134,807	\$ 148,116	\$ 160,518	\$ 184,436	\$ 154,694	\$ 157,544	\$ 140,281	\$ 134,364	\$ 130,334	\$ 128,932	\$ 136,961	\$ 1,736,439
143. G-52	\$ 145,442	\$ 157,618	\$ 231,628	\$ 251,204	\$ 296,829	\$ 243,404	\$ 245,514	\$ 212,323	\$ 157,152	\$ 153,087	\$ 149,329	\$ 164,799	\$ 2,408,329
144. G-53	\$ 85,938	\$ 89,777	\$ 191,156	\$ 193,205	\$ 242,144	\$ 191,320	\$ 187,414	\$ 153,661	\$ 76,727	\$ 79,614	\$ 75,956	\$ 88,756	\$ 1,655,688
145. G-54	\$ 80,035	\$ 71,421	\$ 125,348	\$ 106,598	\$ 107,884	\$ 89,405	\$ 104,755	\$ 116,472	\$ 65,729	\$ 64,526	\$ 73,186	\$ 91,044	\$ 1,096,404
146. Total C/I	\$ 1,636,858	\$ 2,177,910	\$ 3,975,012	\$ 4,949,495	\$ 6,498,271	\$ 5,081,589	\$ 4,539,797	\$ 3,316,238	\$ 2,067,962	\$ 1,646,963	\$ 1,589,015	\$ 1,739,669	\$ 39,218,779
147. Total All	\$ 3,623,535	\$ 4,979,257	\$ 8,930,098	\$ 11,368,227	\$ 15,073,535	\$ 11,712,231	\$ 10,219,805	\$ 7,247,893	\$ 4,714,774	\$ 3,723,797	\$ 3,562,201	\$ 3,753,543	\$ 88,908,897

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

SALES AND TRANSPORT DATA

CUSTOMER COMPONENT

EnergyNorth Natural Gas Inc

2021-22 Customers (Equivalent Bills)

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
1. R-1	-	-	-	-	-	-	-	-	-	-	-	-	-
2. R-3	-	-	-	-	-	-	-	-	-	-	-	-	-
3. R-4	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Total Resid.	-	-	-	-	-	-	-	-	-	-	-	-	-
5. G-41	-	-	-	-	-	-	-	-	-	-	-	-	-
6. G-42	-	-	-	-	-	-	-	-	-	-	-	-	-
7. G-43	-	-	-	-	-	-	-	-	-	-	-	-	-
8. G-51	-	-	-	-	-	-	-	-	-	-	-	-	-
9. G-52	-	-	-	-	-	-	-	-	-	-	-	-	-
10. G-53	-	-	-	-	-	-	-	-	-	-	-	-	-
11. G-54	-	-	-	-	-	-	-	-	-	-	-	-	-
12. Total C/I	-	-	-	-	-	-	-	-	-	-	-	-	-
13. Total All	-	-	-	-	-	-	-	-	-	-	-	-	-

2021-22 Customer Charge

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
14. R-1	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39
15. R-3	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39
16. R-4	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39	\$ 15.39
17. G-41	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 62.03
18. G-42	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 186.03
19. G-43	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 734.69	\$ 796.32
20. G-51	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 57.06	\$ 62.08
21. G-52	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 171.19	\$ 185.80
22. G-53	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 821.64
23. G-54	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 756.10	\$ 821.64

2021-22 Customer Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
24. R-1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25. R-3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26. R-4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27. Total Resid.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28. G-41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29. G-42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30. G-43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31. G-51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32. G-52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33. G-53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34. G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35. Total C/I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36. Total All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

ENERGY COMPONENT

HEADBLOCK

2021-22 Decoupling Year Weather Normalization Adjustment Volume Headblock														
	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
	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Total	
37. R-1	-	-	1,307	9,813	(6,282)	7,289	8,496	4,069	-	-	-	-	24,694	
38. R-3	-	-	132,388	1,038,347	(671,695)	789,616	856,143	366,879	-	-	-	-	2,511,678	
39. R-4	-	-	10,415	80,737	(52,833)	61,771	68,852	30,085	-	-	-	-	199,027	
40. Total Resid.	-	-	144,110	1,128,897	(730,811)	858,676	933,492	401,034	-	-	-	-	2,735,398	
41. G-41	-	-	-	-	-	-	-	-	-	-	-	-	-	
42. G-42	-	-	-	-	-	-	-	-	-	-	-	-	-	
43. G-43	-	-	25,940	176,664	(123,438)	141,422	167,921	80,521	-	-	-	-	469,029	
44. G-51	-	-	-	-	-	-	-	-	-	-	-	-	-	
45. G-52	-	-	-	-	-	-	-	-	-	-	-	-	-	
46. G-53	-	-	8,045	42,634	(37,389)	37,945	42,962	14,458	-	-	-	-	108,654	
47. G-54	-	-	-	-	-	-	-	-	-	-	-	-	-	
48. Total C/I	-	-	33,985	219,298	(160,827)	179,367	210,883	94,979	-	-	-	-	577,683	
49. Total All	-	-	178,094	1,348,195	(891,638)	1,038,043	1,144,374	496,013	-	-	-	-	3,313,082	

2021-22 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
	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Total
50. R-1	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.4873
51. R-3	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
52. R-4	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
53. G-41	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.4688	\$ 0.5007
54. G-42	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4261	\$ 0.4558
55. G-43	\$ 0.1198	\$ 0.1198	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.1198	\$ 0.1198	\$ 0.1198	\$ 0.1198	\$ 0.1392
56. G-51	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.2819	\$ 0.3020
57. G-52	\$ 0.1759	\$ 0.1759	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.2428	\$ 0.1759	\$ 0.1759	\$ 0.1759	\$ 0.1759	\$ 0.1933
58. G-53	\$ 0.0814	\$ 0.0814	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.0814	\$ 0.0814	\$ 0.0814	\$ 0.0814	\$ 0.0936
59. G-54	\$ 0.0352	\$ 0.0352	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0352	\$ 0.0352	\$ 0.0352	\$ 0.0352	\$ 0.0397

2021-22 Decoupling Year Weather Normalization Adjustment Volume Headblock Revenue													
	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
	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Total
60. R-1	\$ -	\$ -	\$ 502	\$ 3,772	\$ (2,415)	\$ 2,802	\$ 3,266	\$ 1,564	\$ -	\$ -	\$ -	\$ -	\$ 9,491
61. R-3	\$ -	\$ -	\$ 74,565	\$ 584,833	\$ (378,323)	\$ 444,740	\$ 482,210	\$ 206,639	\$ -	\$ -	\$ -	\$ -	\$ 1,414,665
62. R-4	\$ -	\$ -	\$ 5,866	\$ 45,474	\$ (29,758)	\$ 34,791	\$ 38,780	\$ 16,945	\$ -	\$ -	\$ -	\$ -	\$ 112,099
63. Total Resid.	\$ -	\$ -	\$ 80,934	\$ 634,079	\$ (410,495)	\$ 482,333	\$ 524,256	\$ 225,149	\$ -	\$ -	\$ -	\$ -	\$ 1,536,256
64. G-41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65. G-42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
66. G-43	\$ -	\$ -	\$ 6,796	\$ 46,282	\$ (32,338)	\$ 37,049	\$ 43,992	\$ 21,095	\$ -	\$ -	\$ -	\$ -	\$ 122,876
67. G-51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68. G-52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
69. G-53	\$ -	\$ -	\$ 1,366	\$ 7,237	\$ (6,347)	\$ 6,441	\$ 7,293	\$ 2,454	\$ -	\$ -	\$ -	\$ -	\$ 18,444
70. G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
71. Total C/I	\$ -	\$ -	\$ 8,161	\$ 53,519	\$ (38,685)	\$ 43,490	\$ 51,284	\$ 23,549	\$ -	\$ -	\$ -	\$ -	\$ 141,319
72. Total All	\$ -	\$ -	\$ 89,095	\$ 687,598	\$ (449,180)	\$ 525,824	\$ 575,540	\$ 248,698	\$ -	\$ -	\$ -	\$ -	\$ 1,677,575

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

TAILBLOCK

2021-22 Decoupling Year Weather Normalization Adjustment Volume Tailblock

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
73. R-1	-	-	-	-	-	-	-	-	-	-	-	-	-
74. R-3	-	-	-	-	-	-	-	-	-	-	-	-	-
75. R-4	-	-	-	-	-	-	-	-	-	-	-	-	-
76. Total Resid.	-	-	-	-	-	-	-	-	-	-	-	-	-
77. G-41	-	-	59,464	499,451	(333,113)	390,736	413,198	169,243	-	-	-	-	1,198,980
78. G-42	-	-	83,328	650,534	(415,731)	494,679	545,771	243,556	-	-	-	-	1,602,137
79. G-43	-	-	-	-	-	-	-	-	-	-	-	-	-
80. G-51	-	-	3,044	23,055	(17,882)	19,682	20,344	8,239	-	-	-	-	56,482
81. G-52	-	-	8,069	55,604	(40,331)	44,671	49,799	21,864	-	-	-	-	139,677
82. G-53	-	-	-	-	-	-	-	-	-	-	-	-	-
83. G-54	-	-	-	-	-	-	-	-	-	-	-	-	-
84. Total C/I	-	-	153,905	1,228,644	(807,056)	949,769	1,029,112	442,903	-	-	-	-	2,997,277
85. Total All	-	-	153,905	1,228,644	(807,056)	949,769	1,029,112	442,903	-	-	-	-	2,997,277

2021-22 Tailblock Charge

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22
86. R-1	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.3844	\$ 0.4873
87. R-3	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
88. R-4	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.5632	\$ 0.6337
89. G-41	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3149	\$ 0.3469
90. G-42	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.2839	\$ 0.3136
91. G-43	\$ 0.1198	\$ 0.1198	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.2620	\$ 0.1198	\$ 0.1198	\$ 0.1198	\$ 0.1392
92. G-51	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.1833	\$ 0.2034
93. G-52	\$ 0.1000	\$ 0.1000	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1617	\$ 0.1000	\$ 0.1000	\$ 0.1000	\$ 0.1174
94. G-53	\$ 0.0814	\$ 0.0814	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.1697	\$ 0.0814	\$ 0.0814	\$ 0.0814	\$ 0.0936
95. G-54	\$ 0.0352	\$ 0.0352	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0648	\$ 0.0352	\$ 0.0352	\$ 0.0352	\$ 0.0397

2021-22 Decoupling Year Weather Normalization Adjustment Volume Tailblock Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
96. R-1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
97. R-3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
98. R-4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
99. Total Resid.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
100. G-41	\$ -	\$ -	\$ 18,728	\$ 157,298	\$ (104,911)	\$ 123,059	\$ 130,134	\$ 53,302	\$ -	\$ -	\$ -	\$ -	\$ 377,610
101. G-42	\$ -	\$ -	\$ 23,660	\$ 184,710	\$ (118,041)	\$ 140,457	\$ 154,964	\$ 69,154	\$ -	\$ -	\$ -	\$ -	\$ 454,903
102. G-43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
103. G-51	\$ -	\$ -	\$ 558	\$ 4,226	\$ (3,278)	\$ 3,608	\$ 3,729	\$ 1,510	\$ -	\$ -	\$ -	\$ -	\$ 10,353
104. G-52	\$ -	\$ -	\$ 1,305	\$ 8,991	\$ (6,521)	\$ 7,223	\$ 8,052	\$ 3,535	\$ -	\$ -	\$ -	\$ -	\$ 22,585
105. G-53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106. G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
107. Total C/I	\$ -	\$ -	\$ 44,250	\$ 355,225	\$ (232,751)	\$ 274,347	\$ 296,879	\$ 127,502	\$ -	\$ -	\$ -	\$ -	\$ 865,451
108. Total All	\$ -	\$ -	\$ 44,250	\$ 355,225	\$ (232,751)	\$ 274,347	\$ 296,879	\$ 127,502	\$ -	\$ -	\$ -	\$ -	\$ 865,451

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Docket DG 22-045
Revenue Decoupling Adjustment Factor
Actual Decoupling Year Revenues

HEADBLOCK + TAILBLOCK

2021-22 Decoupling Year Weather Normalization Adjustment Volume Headblock + Tailblock

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
109. R-1	-	-	1,307	9,813	(6,282)	7,289	8,496	4,069	-	-	-	-	24,694
110. R-3	-	-	132,388	1,038,347	(671,695)	789,616	856,143	366,879	-	-	-	-	2,511,678
111. R-4	-	-	10,415	80,737	(52,833)	61,771	68,852	30,085	-	-	-	-	199,027
112. Total Resid.	-	-	144,110	1,128,897	(730,811)	858,676	933,492	401,034	-	-	-	-	2,735,398
113. G-41	-	-	59,464	499,451	(333,113)	390,736	413,198	169,243	-	-	-	-	1,198,980
114. G-42	-	-	83,328	650,534	(415,731)	494,679	545,771	243,556	-	-	-	-	1,602,137
115. G-43	-	-	25,940	176,664	(123,438)	141,422	167,921	80,521	-	-	-	-	469,029
116. G-51	-	-	3,044	23,055	(17,882)	19,682	20,344	8,239	-	-	-	-	56,482
117. G-52	-	-	8,069	55,604	(40,331)	44,671	49,799	21,864	-	-	-	-	139,677
118. G-53	-	-	8,045	42,634	(37,389)	37,945	42,962	14,458	-	-	-	-	108,654
119. G-54	-	-	-	-	-	-	-	-	-	-	-	-	-
120. Total C/I	-	-	187,890	1,447,942	(967,884)	1,129,135	1,239,995	537,882	-	-	-	-	3,574,960
121. Total All	-	-	331,999	2,576,839	(1,698,694)	1,987,812	2,173,487	938,916	-	-	-	-	6,310,358

2021-22 Decoupling Year Weather Normalization Adjustment Volume Headblock + Tailblock Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
122. R-1	\$ -	\$ -	\$ 502	\$ 3,772	\$ (2,415)	\$ 2,802	\$ 3,266	\$ 1,564	\$ -	\$ -	\$ -	\$ -	\$ 9,491
123. R-3	\$ -	\$ -	\$ 74,565	\$ 584,833	\$ (378,323)	\$ 444,740	\$ 482,210	\$ 206,639	\$ -	\$ -	\$ -	\$ -	\$ 1,414,665
124. R-4	\$ -	\$ -	\$ 5,866	\$ 45,474	\$ (29,758)	\$ 34,791	\$ 38,780	\$ 16,945	\$ -	\$ -	\$ -	\$ -	\$ 112,099
125. Total Resid.	\$ -	\$ -	\$ 80,934	\$ 634,079	\$ (410,495)	\$ 482,333	\$ 524,256	\$ 225,149	\$ -	\$ -	\$ -	\$ -	\$ 1,536,256
126. G-41	\$ -	\$ -	\$ 18,728	\$ 157,298	\$ (104,911)	\$ 123,059	\$ 130,134	\$ 53,302	\$ -	\$ -	\$ -	\$ -	\$ 377,610
127. G-42	\$ -	\$ -	\$ 23,660	\$ 184,710	\$ (118,041)	\$ 140,457	\$ 154,964	\$ 69,154	\$ -	\$ -	\$ -	\$ -	\$ 454,903
128. G-43	\$ -	\$ -	\$ 6,796	\$ 46,282	\$ (32,338)	\$ 37,049	\$ 43,992	\$ 21,095	\$ -	\$ -	\$ -	\$ -	\$ 122,876
129. G-51	\$ -	\$ -	\$ 558	\$ 4,226	\$ (3,278)	\$ 3,608	\$ 3,729	\$ 1,510	\$ -	\$ -	\$ -	\$ -	\$ 10,353
130. G-52	\$ -	\$ -	\$ 1,305	\$ 8,991	\$ (6,521)	\$ 7,223	\$ 8,052	\$ 3,535	\$ -	\$ -	\$ -	\$ -	\$ 22,585
131. G-53	\$ -	\$ -	\$ 1,366	\$ 7,237	\$ (6,347)	\$ 6,441	\$ 7,293	\$ 2,454	\$ -	\$ -	\$ -	\$ -	\$ 18,444
132. G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
133. Total C/I	\$ -	\$ -	\$ 52,411	\$ 408,744	\$ (271,436)	\$ 317,838	\$ 348,163	\$ 151,051	\$ -	\$ -	\$ -	\$ -	\$ 1,006,771
134. Total All	\$ -	\$ -	\$ 133,345	\$ 1,042,823	\$ (681,931)	\$ 800,171	\$ 872,419	\$ 376,199	\$ -	\$ -	\$ -	\$ -	\$ 2,543,026

TOTAL REVENUE

2021-22 Decoupling Year Weather Normalization Adjustment Revenue

	S&T Sep-21	S&T Oct-21	S&T Nov-21	S&T Dec-21	S&T Jan-22	S&T Feb-22	S&T Mar-22	S&T Apr-22	S&T May-22	S&T Jun-22	S&T Jul-22	S&T Aug-22	S&T Total
135. R-1	\$ -	\$ -	\$ 502	\$ 3,772	\$ (2,415)	\$ 2,802	\$ 3,266	\$ 1,564	\$ -	\$ -	\$ -	\$ -	\$ 9,491
136. R-3	\$ -	\$ -	\$ 74,565	\$ 584,833	\$ (378,323)	\$ 444,740	\$ 482,210	\$ 206,639	\$ -	\$ -	\$ -	\$ -	\$ 1,414,665
137. R-4	\$ -	\$ -	\$ 5,866	\$ 45,474	\$ (29,758)	\$ 34,791	\$ 38,780	\$ 16,945	\$ -	\$ -	\$ -	\$ -	\$ 112,099
138. Total Resid.	\$ -	\$ -	\$ 80,934	\$ 634,079	\$ (410,495)	\$ 482,333	\$ 524,256	\$ 225,149	\$ -	\$ -	\$ -	\$ -	\$ 1,536,256
139. G-41	\$ -	\$ -	\$ 18,728	\$ 157,298	\$ (104,911)	\$ 123,059	\$ 130,134	\$ 53,302	\$ -	\$ -	\$ -	\$ -	\$ 377,610
140. G-42	\$ -	\$ -	\$ 23,660	\$ 184,710	\$ (118,041)	\$ 140,457	\$ 154,964	\$ 69,154	\$ -	\$ -	\$ -	\$ -	\$ 454,903
141. G-43	\$ -	\$ -	\$ 6,796	\$ 46,282	\$ (32,338)	\$ 37,049	\$ 43,992	\$ 21,095	\$ -	\$ -	\$ -	\$ -	\$ 122,876
142. G-51	\$ -	\$ -	\$ 558	\$ 4,226	\$ (3,278)	\$ 3,608	\$ 3,729	\$ 1,510	\$ -	\$ -	\$ -	\$ -	\$ 10,353
143. G-52	\$ -	\$ -	\$ 1,305	\$ 8,991	\$ (6,521)	\$ 7,223	\$ 8,052	\$ 3,535	\$ -	\$ -	\$ -	\$ -	\$ 22,585
144. G-53	\$ -	\$ -	\$ 1,366	\$ 7,237	\$ (6,347)	\$ 6,441	\$ 7,293	\$ 2,454	\$ -	\$ -	\$ -	\$ -	\$ 18,444
145. G-54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
146. Total C/I	\$ -	\$ -	\$ 52,411	\$ 408,744	\$ (271,436)	\$ 317,838	\$ 348,163	\$ 151,051	\$ -	\$ -	\$ -	\$ -	\$ 1,006,771
147. Total All	\$ -	\$ -	\$ 133,345	\$ 1,042,823	\$ (681,931)	\$ 800,171	\$ 872,419	\$ 376,199	\$ -	\$ -	\$ -	\$ -	\$ 2,543,026