Liberty Utilities (EnergyNorth Natural Gas) Corp.
d/b/a Liberty Utilities
Docket No. DG 15-104
Revised Attachment DBS-1
May 20, 2015

# Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Revenue Requirement May 20, 2015

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### Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Revenue Requirement

		(a)	<b>(b)</b>	(c)	( <b>d</b> )	(e)	<b>(f)</b>	(g)	(h)
		Actual	July 1, 2009 through March 31, 2010 9 Months	Actual	Actual	Actual	Actual	Actual	Estimate
		FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16
	Incremental Investment								
1	CIBS Progam Actual Spend-Mains	1,736,153	4,049,995	3,391,069	1,570,208	2,174,813	2,781,140	3,006,856	-
2	CIBS Progam Actual Spend-Service	729,463	798,555	668,631	352,005	161,352	370,655	614,698	- 252 460
3	CIBS Progam Estimated Spend-Mains					-	-	-	6,352,460
4 5	CIBS Progam Estimated Spend-Service	500,000	492 110	500,000	500,000	500,000	500,000	506 240	1,298,647
6	Base Spending Amount Incremental Amount	500,000 1,965,616	482,110 4,366,440	500,000 3,559,700	500,000 1,422,213	500,000 1,836,165	500,000 2,651,795	506,240 3,115,314	506,240 7,144,867
7	Cumulative CIBS Program Spend Since July 1, 2009	1,905,010	4,366,440	7,926,140	9,348,353	1,830,103	13,836,312	16,951,627	24,096,494
8	Cumulative CIBS Program Spend Since July 1, 2009		4,300,440	7,920,140	9,346,333	11,104,310	15,630,512	10,931,027	24,090,494
9	Deferred Tax Calculation								
10	Annual Tax Depreciation	1,031,948	4,366,440	3,559,700	1,422,213	1.836.165	2,651,795	3,115,314	7,144,867
11	Cumulative Tax Depreciation Since July 1, 2009	1,031,740	4,366,440	7,926,140	9,348,353	11,184,518	13,836,312	16,951,627	24,096,494
12	cumulative rait pepreciation since vary 1, 2007		1,500,110	7,720,110	,,,,,,,,,,,,	11,101,010	15,050,512	10,751,027	21,070,171
13	Annual Book Depreciation	49,836	98,794	179,335	212,059	249,951	307,352	378,164	540,712
14	Cumulative Book Depreciation Since July 1, 2009	.,	98,794	278,129	490,188	740,138	1,047,490	1,425,655	1,966,367
15							,, ,, ,,	, .,	
16	Annual Book/Tax Timer	982,112	4,267,646	3,380,365	1,210,154	1,586,214	2,344,443	2,737,150	6,604,155
17	Cumulative Book/Tax Timer	982,112	4,267,646	7,648,011	8,858,165	10,444,379	12,788,822	15,525,972	22,130,127
18	Statutory Tax Rate	40.53%	40.53%	40.53%	40.53%	40.53%	39.61%	39.61%	39.61%
19									
20	Deferred Tax Reserve	398,001	1,729,677	3,099,739	3,590,214	4,233,107	5,161,741	6,149,838	7,777,646
21	_								
22	Rate Base Calculation								
23	Plant In Service	1,965,616	4,366,440	7,926,140	9,348,353	11,184,518	13,836,312	16,951,627	24,096,494
24	Accumulated Depreciation	(49,836)	(98,794)	(278,129)	(490,188)	(740,138)	(1,047,490)	(1,425,655)	(1,966,367)
25	Net Plant in Service	1,915,780	4,267,646	7,648,011	8,858,166	10,444,379	12,788,822	15,525,972	22,130,127
26	Deferred Tax Reserve	(398,001)	(1,729,677)	(3,099,739)	(3,590,214)	(4,233,107)	(5,161,741)	(6,149,838)	(7,777,646)
27	Year End Rate Base	1,517,779	2,537,969	4,548,272	5,267,951	6,211,273	7,627,082	9,376,135	14,352,480
28									
29	Revenue Requirement Calculation								
30	Year End Rate Base	1,517,779	2,537,969	4,548,272	5,267,951	6,211,273	7,627,082	9,376,135	14,352,480
31	Pre-Tax ROR	11.53%	11.53%	11.63%	11.63%	11.63%	11.50%	10.22%	10.22%
32	Return and Taxes	175,003	292,628	528,964	612,663	722,371	877,114	958,241	1,466,823
33	Book Depreciation Property Taxes 2.97%	49,836	98,794	179,335	212,059	249,951	307,352	378,164	540,712
34 35	Property Taxes 2.97% Annual Revenue Requirement	37,347 262,185	88,340 479,762	194,259 902,558	231,198 1,055,920	241,265 1,213,587	359,366 1,543,832	461,121 1,797,526	657,265 2,664,800
35 36	Amuai Kevenue Kequirement	202,185	4/9,/62	902,338	1,055,920	1,213,38/	1,545,832	1,797,526	2,004,800
30 37	Prior Year Annual Revenue Requirement			479,762	902,558	1,055,920	1,213,587	1,543,832	1,797,526
38	1101 10a / minuai Revenue Requirement			777,702	702,338	1,033,720	1,213,307	1,575,052	1,771,320
39	Incremental Annual Rate Adjustment Since July 1, 2009	262,185	479,762	422,796	153,362	157,667	330,245	253,694	867,274
40		,_00	,.02	,	,		,	,->	~~.,=/.
4.5									

	Actual Capital Struct	ure/ROR			
				(prior federal	(current federal
				tax rate of 35%	tax rate of 34%
			Weighted	and state rate	and state rate
				of 8.5%)	of 8.5%)
	Ratio	Rate	after-tax	Pre Tax	Pre Tax
Long Term Debt	50.00%	4.43%	2.215%	2.215%	2.215%
Short Term Debt	0.00%	0.00%	0.00%	0.00%	0.00%
Common Equity	50.00%	9.67%	4.835%	8.130%	8.006%
	100.00%		7.050%	10.345%	10.221%

### Line / Column Notes:

Using an efective tax rate of 39.61% starting in FY 2014 and an effective tax rate of 40.53% additions prior to fiscal 2014

Property tax rate reflects actual calendar year 2014 ratio of municipal tax expense to average net plant in service per page 3 of 4.

Col (b) In accordance with Exhibit EN-3 of the National Grid/KeySpan Merger Settlement Agreement (Docket No. DG 06-107),
EnergyNorth is allowed to implement on July 1 of each year, a permanent increase in its base distribution delivery rates to recover
the annual revenue requirement for those investments made in the preceding fiscal year ended March 31st in excess of the CIBS base
amount. As shown on Attachment A of Exhibit EN-3, the revenue requirement in any year reflects deferred income tax reserves based
on the cumulative book/tax timing difference of all prior year CIBS investments. However, on July 1, 2010, EnergyNorth implemented
new temporary base distribution delivery rates as part of its rate case in Docket No. DG 10-017. These new rates were based on the
historic test year ended June 30, 2009 which included the first three months of CIBS investment for the fiscal year ended March 31, 2010.
As a consequence, the revenue requirement for the fiscal year ended March 31, 2010 reflected CIBS investment for only the last nine
months of the fiscal year ended March 31, 2010. In addition, this revenue requirement did not reflect deferred income tax reserves
based on cumulative book/tax timing differences on CIBS spending prior to June 30, 2009.

### Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Vintage Year Book Depreciation Schedule

			(a)	(b) July 1, 2009 thru March 31, 2010	(c)	(d)	(e)	(f)	(g)	(h)
	Book Depreciation Schedule-Mains	-	Actual FY09	9 Months FY10	Actual FY11	Actual FY12	Actual FY13	Actual FY14	Actual FY15	Estimate FY16
1	Actual CIBS spending		1,736,153	4,049,995	3,391,069	1,570,208	2,174,813	2,781,140	3,006,856	6,352,460
2	Base spending	_	(352,073)	(402,707)	(417,650)	(408,438)	(465,466)	(441,199)	(420,314)	(415,133)
3	Incremental CIBS spending		1,384,080	3,647,288	2,973,419	1,161,770	1,709,346	2,339,940	2,586,542	5,937,327
4										
5	Book Depreciation Rate:									
6	Year 1	2.54%	35,065	0	0	0	0	0	0	0
7	Year 1 beginning in FY10	1.92%		70,028	57,090	22,306	32,819	44,927	49,662	113,997
8	Year 2	1.92%			70,028	57,090	22,306	32,819	44,927	49,662
9	Year 3	1.92%				70,028	57,090	22,306	32,819	44,927
10	Year 4	1.92%					70,028	57,090	22,306	32,819
11	Year 5	1.92%						70,028	57,090	22,306
12	Year 6	1.92%							70,028	57,090
13	Year 7	1.92%								70,028
14 15	Book Depreciation Expense-Mains		35,065	70,028	127,118	149,424	182,243	227,170	276,831	390,828
16	Accumulated Depreciation Mains-Beginning of Year	_	-	-	70,028	197,146	346,570	528,813	755,982	755,982
17	Accumulated Depreciation Mains-End of Year	_	35,065	70,028	197,146	346,570	528,813	755,982	1,032,814	1,146,811
18										
19 20 21	Book Depreciation Schedule-Services									
22	Actual CIBS spending		729,463	798,555	668,631	352,005	161,352	370,655	614,698	1,298,647
23	Base spending	_	(147,927)	(79,403)	(82,350)	(91,562)	(34,534)	(58,801)	(85,926)	(84,867)
24 25	Incremental CIBS spending		581,536	719,152	586,281	260,443	126,818	311,854	528,772	1,213,780
26	Book Depreciation Rate:									
27	Year 1	2.54%	14,771	0	0	0	0	0	0	0
28	Year 1 beginning in FY10	4.00%		28,766	23,451	10,418	5,073	12,474	21,151	48,551
29	Year 2	4.00%			28,766	23,451	10,418	5,073	12,474	21,151
30	Year 3	4.00%				28,766	23,451	10,418	5,073	12,474
31	Year 4	4.00%					28,766	23,451	10,418	5,073
32	Year 5	4.00%						28,766	23,451	10,418
33	Year 6	4.00%						· ·	28,766	23,451
34	Year 7	4.00%							ŕ	28,766
35	Book Depreciation Expense-Services	-	14,771	28,766	52,217	62,635	67,708	80,182	101,333	149,884
36	· · · · · · · · · · · · · · · · · · ·					,,,,,,,	,	, .	,,,,,	.,
37	Accumulated Depreciation Services-Beginning of Yea	r	_	_	28,766	80,983	143,618	211,326	291,508	291,508
38	Accumulated Depreciation Services-End of Year	-	14,771	28,766	80,983	143,618	211,326	291,508	392,841	441,392
39	r	=	,,,,		,		/	,,,,,,		
40										
41										
42	Total Mains & Services Depreciation Expense		49,836	98,794	179,335	212,059	249,951	307,352	378,164	540,712
43	- P	=	.,,	,	,	,		,	2.0,-01	,- 12
44	Total Mains & Services Accumulated Depreciation	-	49,836	98,794	278,129	490,188	740,138	1,047,490	1,425,655	1,588,202

2(g) & 22(g) FY 2016 estimate split 79.5% Mains / 20.5% Services based upon FY 2015 actual spend.

<sup>6(</sup>a) & 26(a) FY 2009 filing used the composite depreciation rate for both mains and services.

col. (b) See footnote regarding column (b) on page 1 of 5.

Liberty Utilities (EnergyNorth Natural Gas) Corp.

d/b/a Liberty Utilities
Docket No. DG 15-104
Revised Attachment DBS-1
May 20, 2015
Page 3 of 4

### Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Municipal Taxes as a Percentage of Net Plant

	(a) 12/31/2005	(b) 12/31/2006	(c) 12/31/2007	(d) 12/31/2008	(e) 12/31/2009	(f) 12/31/2010	(g) 12/31/2011	(h) 12/31/2012	(i) 12/31/2013	(j) 12/31/2014
1 Plant in Service	258,573	272,678	289,379	305,221	319,737	332,049	344,966	356,165	381,214	419,215
2 Depreciation and Amortization Reserve	(82,363)	(88,564)	(94,562)	(102,587)	(108,270)	(114,294)	(119,973)	(121,047)	(129,209)	(137,656)
3 Net Plant	176,209	184,114	194,817	202,634	211,467	217,756	224,993	235,118	252,006	281,559
4										
5 Average Net Plant										
6 Plant in Service		265,625	281,028	297,300	312,479	325,893	338,508	350,565	368,690	400,214
7 Depreciation Reserve		(85,463)	(91,563)	(98,575)	(105,429)	(111,282)	(117,133)	(120,510)	(125,128)	(133,432)
8 Net Plant	•	180,162	189,465	198,726	207,051	214,611	221,375	230,056	243,562	266,782
9										
10 Municipal Taxes		3,534	3,641	3,771	4,294	5,459	5,776	5,962	6,835	7,919
11	•					,	ĺ			
12 % Municipal Taxes to Net Plant		1.96%	1.92%	1.90%	2.07%	2.54%	2.61%	2.59%	2.81%	2.97%

## Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Bill Impacts due to Cast Iron and Bare Steel Replacement Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Estimate FY2016
1 Annual Increase due to Cast Iron Bare Steel program	262,185	479,762	521,590	(44,226)	157,667	330,245	253,694	867,274
Annual Throughput (see Winter COG filing - schedule 10B)	154,702,063	150,828,182	154,648,622	163,588,592	158,062,349	160,018,819	166,523,068	166,523,068
Increase Factor	\$0.0017	\$0.0032	\$0.0034	(\$0.0003)	\$0.0010	\$0.0021	\$0.0015	\$0.0052
Annual Calendar Year Gross Revenues (Annual Report - Page 11)	\$176,520,000	\$151,224,178	\$132,475,941	\$146,365,316	\$119,363,340	\$137,617,008	\$119,363,341	\$119,363,341
9 Annual Percent Increase	0.15%	0.32%	0.39%	-0.03%	0.13%	0.24%	0.21%	0.73%
11 Miles of Main Replaced Annually 12 Cumulative Miles of Main Replaced	2.96 2.96	3.98 6.94	2.79 9.73	1.56 11.29	1.65 12.94	3.51 16.45	5.00 21.45	8.00 29.45
13 Miles of Cast Iron/Bare Steel Main Remaining <sup>1</sup>	149.8	142.0	137.4	132.1	126.30	120.88	113.96	103.96
14 15 Services Replaced Annually 16 Cumulative Number of Services Replaced	101 101	127 228	282 510	81 591	84 675	174 849	316 1,165	500 1,665
17								
18 Typical Residential bill	\$1,292	\$1,107	\$1,118	\$1,059	\$1,020	\$1,123	\$1,309	\$1,309
Typical Usage 21	800	800	800	800	800	800	800	800
22 Annual Increase for Residential Heating customer 23	\$1.36	\$2.54	\$2.70	(\$0.22)	\$0.80	\$1.65	\$1.22	\$4.17
24 Percent Bill Increase 25	0.10%	0.23%	0.24%	-0.02%	0.08%	0.15%	0.09%	0.32%
26 27 Typical G-41 28	\$3,375	\$2,939	\$2,842	\$2,696	\$2,654	\$2,926	\$3,499	\$3,499
29 Typical Usage 30	2,167	2,167	2,167	2,167	2,167	2,167	2,167	2,167
31 Annual Increase for G-41 customer 32	\$3.67	\$6.89	\$7.31	(\$0.59)	\$2.16	\$4.47	\$3.30	\$11.29
32 Percent Bill Increase 34	0.11%	0.23%	0.26%	-0.02%	0.08%	0.15%	0.09%	0.32%
35 36 Typical G-42	\$22,595	\$18,926	\$18,432	\$17,516	\$16,884	\$18,853	\$22,486	\$22,486
37 38 Typical Usage	15,567	15,567	15,567	15,567	15,567	15,567	15,567	15,567
39 40 Annual Increase for G-42 customer 41	\$26.38	\$49.52	\$52.50	(\$4.21)	\$15.53	\$32.13	\$23.72	\$81.07
41 42 Percent Bill Increase 43	0.12%	0.26%	0.28%	-0.02%	0.09%	0.17%	0.11%	0.36%
44 45 <b>Typical G-52</b>	\$21,973	\$16,707	\$16,605	\$16,025	\$14,629	\$16,555	\$18,667	\$18,667
46 47 Typical Usage 48	15,687	15,687	15,687	15,687	15,687	15,687	15,687	15,687
49 Annual Increase for G-52 customer	\$26.59	\$49.90	\$52.91	(\$4.24)	\$15.65	\$32.37	\$23.90	\$81.70
50 51 Percent Bill Increase	0.12%	0.30%	0.32%	-0.03%	0.11%	0.20%	0.13%	0.44%

 $\frac{Line \ / \ Column \ Notes:}{1(b)\text{-}16(b)} \qquad Amounts \ are \ cumulative \ from \ July \ 1, 2009$ 

<sup>&</sup>lt;sup>1</sup>These figures are as of the end of the prior calendar year (i.e. FY 2015 data is as of 12/31/2014)

Liberty Utilities (EnergyNorth Natural Gas) Corp.
d/b/a Liberty Utilities
Docket No. DG 15-104
Revised Attachment DBS-2
May 20, 2015

# Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Revenue Requirement Since Program Inception - Informational Only May 20, 2015

Computation of Revenue Requirement From Inception	1
Vintage Year Book Depreciation Schedule From Inception	2
Municipal Taxes as a Percentage of Net Plant From Inception	3
Bill Impacts due to Cast Iron and Bare Steel Replacement Program From Inception	4

### Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Revenue Requirement From Inception

### RESTATED AS IF RATE CASE WAS NOT FILED. FOR INFORMATIONAL PURPOSES ONLY.

		(a)	(b)	(c)	( <b>d</b> )	(e)	<b>(f)</b>	(g)	(h)
		Actual	12 Months	Actual	Actual	Actual	Actual	Actual	Estimate
		FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16
	Incremental Investment								
	CIBS Progam Actual Spend-Mains	1,736,153	4,206,295	3,391,069	1,570,208	2,174,813	2,781,140	3,006,856	-
	CIBS Progam Actual Spend-Service CIBS Progam Estimated Spend-Mains	729,463	822,173	668,631	352,005	161,352	370,655	614,698	- 252 460
	CIBS Progam Estimated Spend-Mains CIBS Progam Estimated Spend-Service					-	-	-	6,352,460 1,298,647
	Base Spending Amount	500,000	500,000	500,000	500,000	500,000	500,000	506,240	506,240
	Incremental Amount	1.965,616	4,528,468	3,559,700	1.422.213	1.836,165	2.651.795	3,115,314	7.144.867
	Cumulative CIBS Program Spend Since July 1, 2009	1,965,616	6,494,084	10,053,784	11,475,997	13,312,162	15,963,956	19,079,271	26,224,138
	Deferred Tax Calculation								
)	Annual Tax Depreciation	1,031,948	5,462,136	3,559,700	1,422,213	1,836,165	2,651,795	3,115,314	7,144,867
	Cumulative Tax Depreciation Since July 1, 2009	1,031,948	6,494,084	10,053,784	11,475,997	13,312,162	15,963,956	19,079,271	26,224,138
	Annual Book Depreciation	49,836	152,184	232,725	265,448	303,340	360,741	431,553	594,101
	Cumulative Book Depreciation Since July 1, 2009	49,836	202,019	434,744	700,192	1,003,532	1,364,273	1,795,826	2,389,927
	Annual Book/Tax Timer	982,112	5,309,953	3,326,975	1,156,765	1,532,825	2,291,054	2,683,761	6,550,766
,	Cumulative Book/Tax Timer	982,112	6,292,065	9,619,040	10,775,805	12,308,630	14,599,684	17,283,445	23,834,211
	Statutory Tax Rate	40.53%	40.53%	40.53%	40.53%	40.53%	39.61%	39.61%	39.61%
)	Deferred Tax Reserve	398,001	2,550,174	3,898,597	4,367,434	4,988,688	5,896,174	6,845,973	8,490,933
	Rate Base Calculation								
	Plant In Service	1,965,616	6,494,084	10,053,784	11,475,997	13,312,162	15,963,956	19,079,271	26,224,138
	Accumulated Depreciation	(49,836)	(202,019)	(434,744)	(700,192)	(1,003,532)	(1,364,273)	(1,795,826)	(2,389,927)
	Net Plant in Service	1,915,780	6,292,065	9,619,040	10,775,805	12,308,630	14,599,683	17,283,445	23,834,211
,	Deferred Tax Reserve	(398,001)	(2,550,174)	(3,898,597)	(4,367,434)	(4,988,688)	(5,896,174)	(6,845,973)	(8,490,933)
'	Year End Rate Base	1,517,779	3,741,891	5,720,443	6,408,371	7,319,942	8,703,509	10,437,472	15,343,278
	Revenue Requirement Calculation	4 545 550	2.741.001	5 500 440	£ 100 071	5 240 04 <b>2</b>	0.502.500	10 105 150	15.010.050
)	Year End Rate Base	1,517,779	3,741,891	5,720,443	6,408,371	7,319,942	8,703,509	10,437,472	15,343,278
	Pre-Tax ROR Return and Taxes	11.53% 175.003	11.53% 431.440	11.63%	11.63% 745.294	11.63% 851.309	11.50% 1.000,904	10.22% 1,066,710	10.22%
	Book Depreciation	49,836	152,184	232,725	265,448	303,340	360,741	431,553	594,101
	Property Taxes 2.97%		130,246	244,324	281,249	284,329	410,251	513,318	707,876
	Annual Revenue Requirement	262,185	713,870	1,142,337	1,291,991	1,438,978	1,771,896	2,011,581	2,870,060
			,370	,,,	-,	-,, 0	-,,570	_,,	_,,
	Prior Year Annual Revenue Requirement	-	262,185	713,870	1,142,337	1,291,991	1,438,978	1,771,896	2,011,581
	•						_		
1	Incremental Annual Rate Adjustment Since July 1, 2009	262,185	451,684	428,467	149,654	146,987	332,918	239,685	858,479

	Actual Capital Struct			(	( £- 1
				4	(current federa
				tax rate of 35%	
			Weighted	and state rate	and state rate
				of 8.5%)	of 8.5%)
	Ratio	Rate	after-tax	Pre Tax	Pre Tax
Long Term Debt	50.00%	4.43%	2.215%	2.215%	2.215%
Short Term Debt	0.00%	0.00%	0.00%	0.00%	0.00%
Common Equity	50.00%	9.67%	4.835%	8.130%	8.006%
	100.00%		7.050%	10.345%	10.221%

### Line / Column Notes:

Using an efective tax rate of 39.61% starting in FY 2014 and an effective tax rate of 40.53% additions prior to fiscal 2014

Property tax rate reflects actual calendar year 2014 ratio of municipal tax expense to average net plant in service per page 3 of 4.

Col (b) In accordance with Exhibit EN-3 of the National Grid/KeySpan Merger Settlement Agreement (Docket No. DG 06-107),
EnergyNorth is allowed to implement on July 1 of each year, a permanent increase in its base distribution delivery rates to recover
the annual revenue requirement for those investments made in the preceding fiscal year ended March 31st in excess of the CIBS base
amount. As shown on Attachment A of Exhibit EN-3, the revenue requirement in any year reflects deferred income tax reserves based
on the cumulative book/tax timing difference of all prior year CIBS investments. However, on July 1, 2010, EnergyNorth implemented
new temporary base distribution delivery rates as part of its rate case in Docket No. DG 10-017. These new rates were based on the
historic test year ended June 30, 2009 which included the first three months of CIBS investment for the fiscal year ended March 31, 2010.
As a consequence, the revenue requirement for the fiscal year ended March 31, 2010 reflected CIBS investment for only the last nine
months of the fiscal year ended March 31, 2010. In addition, this revenue requirement did not reflect deferred income tax reserves
based on cumulative book/tax timing differences on CIBS spending prior to June 30, 2009.

### Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Vintage Year Book Depreciation Schedule From Inception

### RESTATED AS IF RATE CASE WAS NOT FILED. FOR INFORMATIONAL PURPOSES ONLY.

			(a)	<b>(b)</b>	(c)	(d)	(e)	(f)	(g)	(h)
			Actual	12 Months	Actual	Actual	Actual	Actual	Actual	Estimate
	Book Depreciation Schedule-Mains	-	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16
1	Actual CIBS spending		1,736,153	4,206,295	3,391,069	1,570,208	2,174,813	2,781,140	3,006,856	6,352,460
2	Base spending		(352,073)	(418,248)	(417,650)	(408,438)	(465,466)	(441,199)	(420,314)	(415,133)
3	Incremental CIBS spending	-	1,384,080	3,788,047	2,973,419	1,161,770	1,709,346	2,339,940	2,586,542	5,937,327
4			,,	.,,.	, , .	, - ,		,,	, ,-	-,,-
5	Book Depreciation Rate:									
6	Year 1	2.54%	35,065	35,065	35,065	35,065	35,065	35,065	35,065	35,065
7	Year 1 beginning in FY10	1.92%		72,731	57,090	22,306	32,819	44,927	49,662	113,997
8	Year 2	1.92%			72,731	57,090	22,306	32,819	44,927	49,662
9	Year 3	1.92%				72,731	57,090	22,306	32,819	44,927
10	Year 4	1.92%					72,731	57,090	22,306	32,819
11	Year 5	1.92%						72,731	57,090	22,306
12	Year 6	1.92%							72,731	57,090
13	Year 7	1.92%								72,731
14	Book Depreciation Expense-Mains	_	35,065	107,796	164,886	187,191	220,010	264,937	314,599	428,595
15										
16	Accumulated Depreciation Mains-Beginning of Year	_	-	35,065	142,860	307,746	494,937	714,947	979,884	979,884
17	Accumulated Depreciation Mains-End of Year		35,065	142,860	307,746	494,937	714,947	979,884	1,294,483	1,408,479
18		_								
19										
20	Book Depreciation Schedule-Services									
21										
22	Actual CIBS spending		729,463	822,173	668,631	352,005	161,352	370,655	614,698	1,298,647
23	Base spending	_	(147,927)	(81,752)	(82,350)	(91,562)	(34,534)	(58,801)	(85,926)	(84,867)
24	Incremental CIBS spending		581,536	740,421	586,281	260,443	126,818	311,854	528,772	1,213,780
25										
26	Book Depreciation Rate:									
27	Year 1	2.54%	14,771	14,771	14,771	14,771	14,771	14,771	14,771	14,771
28	Year 1 beginning in FY10	4.00%		29,617	23,451	10,418	5,073	12,474	21,151	48,551
29	Year 2	4.00%			29,617	23,451	10,418	5,073	12,474	21,151
30	Year 3	4.00%				29,617	23,451	10,418	5,073	12,474
31	Year 4	4.00%					29,617	23,451	10,418	5,073
32	Year 5	4.00%						29,617	23,451	10,418
33	Year 6	4.00%							29,617	23,451
34	Year 7	4.00%								29,617
35	Book Depreciation Expense-Services		14,771	44,388	67,839	78,257	83,330	95,804	116,955	165,506
36										
37	Accumulated Depreciation Services-Beginning of Year	· _	-	14,771	59,159	126,998	205,255	288,584	384,388	384,388
38	Accumulated Depreciation Services-End of Year	_	14,771	59,159	126,998	205,255	288,584	384,388	501,343	549,894
39										
40										
41										
42	Total Mains & Services Depreciation Expense	_	49,836	152,184	232,725	265,448	303,340	360,741	431,553	594,101
43		=								
44	Total Mains & Services Accumulated Depreciation		49,836	202,019	434,744	700,192	1,003,531	1,364,272	1,795,825	1,958,373
	1	=								

 $<sup>2(</sup>g) \;\&\; 22(g) \;FY\; 2016 \;estimate\; split\; 79.5\%\; Mains \; /\; 20.5\%\; Services\; based\; upon\; FY\; 2015\; actual\; spend.$ 

<sup>6(</sup>a) & 26(a) FY 2009 filing used the composite depreciation rate for both mains and services.

col. (b) See footnote regarding column (b) on page 1 of 5.

Liberty Utilities (EnergyNorth Natural Gas) Corp.

d/b/a Liberty Utilities

Docket No. DG 15-104

Revised Attachment DBS-2

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### Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Municipal Taxes as a Percentage of Net Plant From Inception

	(a) 12/31/2005	(b) 12/31/2006	(c) 12/31/2007	(d) 12/31/2008	(e) 12/31/2009	(f) 12/31/2010	(g) 12/31/2011	(h) 12/31/2012	(i) 12/31/2013	(j) 12/31/2014
1 Plant in Service	258,573	272,678	289,379	305,221	319,737	332,049	344,966	356,165	381,214	419,215
2 Depreciation and Amortization Reserve	(82,363)	(88,564)	(94,562)	(102,587)	(108,270)	(114,294)	(119,973)	(121,047)	(129,209)	(137,656)
3 Net Plant	176,209	184,114	194,817	202,634	211,467	217,756	224,993	235,118	252,006	281,559
4										
5 Average Net Plant										
6 Plant in Service		265,625	281,028	297,300	312,479	325,893	338,508	350,565	368,690	400,214
7 Depreciation Reserve		(85,463)	(91,563)	(98,575)	(105,429)	(111,282)	(117,133)	(120,510)	(125, 128)	(133,432)
8 Net Plant	٠.	180,162	189,465	198,726	207,051	214,611	221,375	230,056	243,562	266,782
9										,
10 Municipal Taxes		3,534	3,641	3,771	4,294	5,459	5,776	5,962	6,835	7,919
11	•									
12 % Municipal Taxes to Net Plant		1.96%	1.92%	1.90%	2.07%	2.54%	2.61%	2.59%	2.81%	2.97%

## Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Bill Impacts due to Cast Iron and Bare Steel Replacement Program From Inception

### RESTATED AS IF RATE CASE WAS NOT FILED. FOR INFORMATIONAL PURPOSES ONLY.

	(a) FY2009	(b) FY2010	(c) FY2011	(d) FY2012	(e) FY2013	(f) FY2014	(g) FY2015	(h) Estimate FY2016
1 Annual Increase due to Cast Iron Bare Steel program	262,185	713,870	527,261	(92,035)	146,987	332,918	239,685	858,479
2 3 Annual Throughput (see Winter COG filing - schedule 10B)	154,702,063	150,828,182	154,648,622	163,588,592	158,062,349	160,018,819	166,523,068	166,523,068
5 Increase Factor	\$0.0017	\$0.0047	\$0.0034	(\$0.0006)	\$0.0009	\$0.0021	\$0.0014	\$0.0052
Annual Calendar Year Gross Revenues (Annual Report - Page 11)	\$176,520,000	\$151,224,178	\$132,475,941	\$146,365,316	\$119,363,340	\$137,617,008	\$119,363,341	\$119,363,341
9 Annual Percent Increase	0.15%	0.47%	0.40%	-0.06%	0.12%	0.24%	0.20%	0.72%
1 Miles of Main Replaced Annually 2 Cumulative Miles of Main Replaced	2.96 2.96	3.98 6.94	2.79 9.73	1.56 11.29	1.65 12.94	3.51 16.45	5.00 21.45	8.00 29.45
3 Miles of Cast Iron/Bare Steel Main Remaining <sup>1</sup>	149.8	142.0	137.4	132.1	126.30	120.88	113.96	103.96
5 Services Replaced Annually 6 Cumulative Number of Services Replaced	101 101	127 228	282 510	81 591	84 675	174 849	316 1,165	500 1,665
7 8 Typical Residential bill	\$1,292	\$1,107	\$1,118	\$1,059	\$1,020	\$1,123	\$1,309	\$1,309
9 0 Typical Usage	800	800	800	800	800	800	800	800
1 2 Annual Increase for Residential Heating customer	\$1.36	\$3.79	\$2.73	(\$0.45)	\$0.74	\$1.66	\$1.15	\$4.12
3 4 Percent Bill Increase 5	0.10%	0.34%	0.24%	-0.04%	0.07%	0.15%	0.09%	0.31%
6 7 Typical G-41	\$3,375	\$2,939	\$2,842	\$2,696	\$2,654	\$2,926	\$3,499	\$3,499
8 9 Typical Usage	2,167	2,167	2,167	2,167	2,167	2,167	2,167	2,167
1 Annual Increase for G-41 customer	\$3.67	\$10.26	\$7.39	(\$1.22)	\$2.02	\$4.51	\$3.12	\$11.17
2 3 Percent Bill Increase 4	0.11%	0.35%	0.26%	-0.05%	0.08%	0.15%	0.09%	0.32%
5 6 Typical G-42	\$22,595	\$18,926	\$18,432	\$17,516	\$16,884	\$18,853	\$22,486	\$22,486
7 8 Typical Usage	15,567	15,567	15,567	15,567	15,567	15,567	15,567	15,567
9 Annual Increase for G-42 customer	\$26.38	\$73.68	\$53.07	(\$8.76)	\$14.48	\$32.39	\$22.41	\$80.25
2 Percent Bill Increase 3	0.12%	0.39%	0.29%	-0.05%	0.09%	0.17%	0.10%	0.36%
4 5 Typical G-52	\$21,973	\$16,707	\$16,605	\$16,025	\$14,629	\$16,555	\$18,667	\$18,667
6 7 Typical Usage	15,687	15,687	15,687	15,687	15,687	15,687	15,687	15,687
8 9 Annual Increase for G-52 customer 0	\$26.59	\$74.25	\$53.48	(\$8.83)	\$14.59	\$32.64	\$22.58	\$80.87
1 Percent Bill Increase	0.12%	0.44%	0.32%	-0.06%	0.10%	0.20%	0.12%	0.43%

 $\frac{Line \, / \, Column \, \, Notes:}{1 (b) - 16 (b) \qquad Amounts \, are \, cumulative \, from \, July \, 1, \, 2009}$ 

 $<sup>^{1}\</sup>text{These}$  figures are as of the end of the prior calendar year (i.e. FY 2015 data is as of 12/31/2014)

Liberty Utilities (EnergyNorth Natural Gas) Corp.
d/b/a Liberty Utilities
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Revised Attachment DBS-3
May 20, 2015

# Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Estimated Revenue Requirement Impact of Refund of Degradation Fees - Informational Only May 20, 2015

Computation of Estimated Revenue Requirement Refund on Degradation Fees - Informational Only	1
Vintage Year Book Depreciation Schedule	2
Municipal Taxes as a Percentage of Net Plant	3
Bill Impacts due to Cast Iron and Bare Steel Replacement Program	4

## Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Estimated Revenue Requirement Refund on Degradation Fees - Informational Only

**(b)** 

(a)

43

44 45 Common Equity

	(a)		(b) Refund Year				
	<u>Incremental Investment</u>	_					
1	CIBS Progam Actual - Refund of Degradation Fees		(888,709)				
2	Base Spending Amount	_					
3	Incremental Amount		(888,709)				
4 5	Cumulative CIBS Program - Refund of Degradation Fees		(888,709)				
6	Deferred Tax Calculation						
7	Annual Tax Depreciation		(888,709)				
8	Cumulative Tax Depreciation on Degradation Fees		(888,709)				
9	1		(,,				
10	Annual Book Depreciation		(17,063)				
11	Cumulative Book Depreciation on Degradation Fees		(17,063)				
12	1						
13	Annual Book/Tax Timer		(871,645)				
14	Cummualative Book/Tax Timer		(871,645)				
15	Effective Tax Rate	' <u></u>	39.61%				
16							
17	Estimated Deferred Tax Reserve		(345,259)				
18		·					
19	Rate Base Calculation						
20	Plant In Service		(888,709)				
21	Accumulated Depreciation	_	17,063				
22	Net Plant in Service		(871,645)				
23	Deferred Tax Reserve	_	345,259				
24	Year End Rate Base		(526,387)				
25		_					
26	Revenue Requirement Calculation						
27	Year End Rate Base		(526,387)				
28	Pre-Tax ROR	_	10.22%				
29	Return and Taxes		(53,797)				
30	Book Depreciation		(17,063)				
31	Property Taxes	2.97% _	(22,576)				
32	Revenue Requirement Reduction		(93,436)				
33							
34							
35		(	Capital Structure/ROR				
36							(current federal
37							tax rate of 34%
38					Weighted	and state rate	
39				_		of 8.5%)	of 8.5%)
40			Ratio	Rate	after-tax	Pre Tax	Pre Tax
41	Long Term Debt		50.00%	4.43%	2.215%	2.215%	2.215%
42	Short Term Debt		0.00%	0.00%	0.00%	0.00%	0.00%

50.00%

100.00%

9.67%

4.835%

7.050%

8.130%

10.345%

8.006%

10.221%

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## Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Estimated Revenue Requirement Impact of Refund of Degradation Fees - Informational Only

### Vintage Year Book Depreciation Schedule

	<b>Book Depreciation Schedule-Mains</b>		Refund
		_	Year
1	Actual CIBS spending		(888,709)
2		_	
3	Incremental CIBS spending		(888,709)
4			
5	Book Depreciation Rate:		
6	Year 1	1.92%	(17,063)
7	Year 2	1.92%	
8	Year 3	1.92%	
9	Year 4	1.92%	
10			
11	Book Depreciation Expense-Mains	_	(17,063)
12			
13	Accumulated Depreciation-Beginning of Year		-
14	Accumulated Depreciation-End of Year	_	(17,063)

Degradation Fees by Year by City:										
	<u>F/Y 2011</u>	F/Y 2012	F/Y 2013	F/Y 2014	F/Y 2015	<u>Totals</u>				
Concord	19,856	37,960	9,747	48,350	75,541	191,454				
Manchester	275,035	39,885	382,335	-	-	697,255				
Totals	294,891	77,845	392,082	48,350	75,541	888,709				

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## Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Estimated Revenue Requirement Impact of Refund of Degradation Fees - Informational Only

### Municipal Taxes as a Percentage of Net Plant

	(a)	(b)	(c)	(d)	(e)	(f) 12/31/2010	(g) 12/31/2011	(h) 12/31/2012	(i) 12/31/2013	(j) 12/31/2014
	12/31/2003	12/31/2000	12/31/2007	12/31/2008	12/31/2009	12/31/2010	12/31/2011	12/31/2012	12/31/2013	12/31/2014
1 Plant in Service	258,573	272,678	289,379	305,221	319,737	332,049	344,966	356,165	381,214	419,215
2 Depreciation and Amortization Reserve	(82,363)	(88,564)	(94,562)	(102,587)	(108,270)	(114,294)	(119,973)	(121,047)	(129,209)	(137,656)
3 Net Plant	176,209	184,114	194,817	202,634	211,467	217,756	224,993	235,118	252,006	281,559
4										
5 Average Net Plant										
6 Plant in Service		265,625	281,028	297,300	312,479	325,893	338,508	350,565	368,690	400,214
7 Depreciation Reserve		(85,463)	(91,563)	(98,575)	(105,429)	(111,282)	(117,133)	(120,510)	(125,128)	(133,432)
8 Net Plant		180,162	189,465	198,726	207,051	214,611	221,375	230,056	243,562	266,782
9	•									
10 Municipal Taxes		3,534	3,641	3,771	4,294	5,459	5,776	5,962	6,835	7,919
11			•			•	•	•		
12 % Municipal Taxes to Net Plant		1.96%	1.92%	1.90%	2.07%	2.54%	2.61%	2.59%	2.81%	2.97%

Liberty Utilities (EnergyNorth Natural Gas) Corp.
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## Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Estimated Revenue Requirement Impact of Refund of Degradation Fees - Informational Only

### Bill Impacts due to Cast Iron and Bare Steel Replacement Program

	(a)	(b) Refund Year
1	Decrease Related to Refund of Degradation Fees	(93,436)
3		166,523,068
4 5 6	Decrease Factor	(\$0.0006)
7	Annual Calendar Year Gross Revenues (Annual Report - Page 11, line 2)	\$119,363,341
9	Annual Percent Decrease	-0.08%
11		
12 13	Typical Residential bill	\$1,309
14 15 16	Typical Usage	800
17 18	Annual Decrease for Residential Heating customer	(\$0.45)
19 20	Percent Bill Decrease	-0.03%
21 22 23	Typical G-41	\$3,499
24 25	Typical Usage	2,167
26 27	Annual Decrease for G-41 customer	(\$1.22)
28 29	Percent Bill Decrease	-0.03%
30 31 32	Typical G-42	\$22,486
33 34	Typical Usage	15,567
35 36	Annual Decrease for G-42 customer	(\$8.73)
37 38	Percent Bill Decrease	-0.04%
39 40 41	Typical G-52	\$18,667
42 43	Typical Usage	15,687
44 45	Annual Decrease for G-52 customer	(\$8.80)
	Percent Bill Decrease	-0.05%

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### Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program

Computation of Estimated Revenue Requirement Impact if the Company Does Not Prevail in the Degradation Fee Litigation - Informational Only May 20, 2015

Computation of Estimated Revenue Requirement Refund on Degradation Fees - Informational Only	1
Vintage Year Book Depreciation Schedule	2
Municipal Taxes as a Percentage of Net Plant	3
Bill Impacts due to Cast Iron and Bare Steel Replacement Program	4

## Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Estimated Revenue Requirement Refund on Degradation Fees - Informational Only

(b) Refund

Ratio

50.00%

0.00%

50.00%

100.00%

Rate

4.43%

0.00%

9.67%

			Year	
	Incremental Investment		_	
1	CIBS Progam Actual - Charge of Degradation Fees		483,159	
2	Base Spending Amount			
3	Incremental Amount		483,159	
4	Cumulative CIBS Program - Charge of Degradation Fees		483,159	
5				
6	Deferred Tax Calculation			
7	Annual Tax Depreciation		483,159	
8	Cumulative Tax Depreciation on Degradation Fees		483,159	
9				
10	Annual Book Depreciation		9,277	
11	Cumulative Book Depreciation on Degradation Fees		9,277	
12	1		.,	
13	Annual Book/Tax Timer		473,882	
14	Cummualative Book/Tax Timer		473,882	
15	Effective Tax Rate	_	39.61%	
16	Enterine Tun Tune		53.0170	
17	Estimated Deferred Tax Reserve		187,705	
18	Estimated Belefied Tail Reserve	_	107,700	
19	Rate Base Calculation			
20	Plant In Service		483,159	
21	Accumulated Depreciation		(9,277)	
22	Net Plant in Service	_	473,882	
23	Deferred Tax Reserve		(187,705)	
24	Year End Rate Base	_	286,178	
25	Teat End Rate Base	=	200,170	
25 26	Revenue Requirement Calculation			
20 27	Year End Rate Base		207.170	
			286,178	
28	Pre-Tax ROR	_	10.22%	
29	Return and Taxes		29,247	
30	Book Depreciation		9,277	
31	Property Taxes	2.97%	12,274	
32	Revenue Requirement Increase		50,798	
33				
34				
35		(	Capital Structure/ROR	
36				
37				
38				Weighted
39				

(a)

40

41

42

43

44 45 Long Term Debt

Short Term Debt

Common Equity

(prior federal (current federal tax rate of 35% tax rate of 34%

and state rate and state rate

of 8.5%)

Pre Tax

2.215%

0.00%

8.006%

10.221%

of 8.5%)

Pre Tax

2.215%

0.00%

8.130%

10.345%

after-tax

2.215%

0.00%

4.835%

7.050%

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### Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program

Computation of Estimated Revenue Requirement Impact if the Company Does Not Prevail in the Degradation Fee Litigation - Informational Only

### Vintage Year Book Depreciation Schedule

	Book Depreciation Schedule-Mains		Refund
		_	Year
1	Actual CIBS spending		483,159
2 3 4	Incremental CIBS spending	-	483,159
5	Book Depreciation Rate:		
6	Year 1	1.92%	9,277
7	Year 2	1.92%	
8	Year 3	1.92%	
9	Year 4	1.92%	
10			
11	Book Depreciation Expense-Mains	_	9,277
12			
13	Accumulated Depreciation-Beginning of Year		-
14	Accumulated Depreciation-End of Year	<del>-</del>	9,277

Uncharged Degradation Fees by Year by City:								
<u>F/Y 2011</u> <u>F/Y 2012</u> <u>F/Y 2013</u> <u>F/Y 2014</u> <u>F/Y 2015</u> <u>Totals</u>								
Concord		-	-	-	-	-	-	
Manchester	<u></u>	-	-	-	246,449	236,710	483,159	
Totals		-	-	-	246,449	236,710	483,159	

## Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program Computation of Estimated Revenue Requirement Impact if the Company Does Not Prevail in the Degradation Fee Litigation - Informational Only

### Municipal Taxes as a Percentage of Net Plant

	(a) 12/31/2005	(b) 12/31/2006	(c) 12/31/2007	(d) 12/31/2008	(e) 12/31/2009	(f) 12/31/2010	(g) 12/31/2011	(h) 12/31/2012	(i) 12/31/2013	(j) 12/31/2014
Plant in Service     Depreciation and Amortization Reserve	258,573 (82,363)	272,678 (88,564)	289,379 (94,562)	305,221 (102,587)	319,737 (108,270)	332,049 (114,294)	344,966 (119,973)	356,165 (121,047)	381,214 (129,209)	419,215 (137,656)
3 Net Plant	176,209	184,114	194,817	202,634	211,467	217,756	224,993	235,118	252,006	281,559
4 5 Average Net Plant 6 Plant in Service 7 Depreciation Reserve 8 Net Plant		265,625 (85,463) 180,162	281,028 (91,563) 189,465	297,300 (98,575) 198,726	312,479 (105,429) 207,051	325,893 (111,282) 214,611	338,508 (117,133) 221,375	350,565 (120,510) 230,056	368,690 (125,128) 243,562	400,214 (133,432) 266,782
9 10 Municipal Taxes 11 12 % Municipal Taxes to Net Plant		3,534 1.96%	3,641 1.92%	3,771 1.90%	4,294 2.07%	5,459 2.54%	5,776 2.61%	5,962 2.59%	6,835 2.81%	7,919 2.97%

Liberty Utilities (EnergyNorth Natural Gas) Corp.
d/b/a Liberty Utilities
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**(b)** 

### Liberty Utilities (EnergyNorth Natural Gas) Corp. Fiscal Year 2015 Cast Iron/Bare Steel Replacement Program

Computation of Estimated Revenue Requirement Impact if the Company Does Not Prevail in the Degradation Fee Litigation - Informational Only

### Bill Impacts due to Cast Iron and Bare Steel Replacement Program

	<b>\-</b>	Charge Year
1	Increase Related to Unpaid Degradation Fees	50,798
3	Annual Throughput (see Winter COG filing - schedule 10B)	166,523,068
5	Increase Factor	\$0.0003
7	Annual Calendar Year Gross Revenues (Annual Report - Page 11, line 2)	\$119,363,341
10	Annual Percent Increase	0.04%
11		
12 13	Typical Residential bill	\$1,309
14 15 16	Typical Usage	800
17	Annual Increase for Residential Heating customer	\$0.24
19	Percent Bill Increase	0.02%
21		\$3,499
23 24		2,167
25 26	Annual Increase for G-41 customer	\$0.66
27 28 29	Percent Bill Increase	0.02%
30	Typical G-42	\$22,486
32	Typical Usage	15,567
35	Annual Increase for G-42 customer	\$4.75
36 37 38	Percent Bill Increase	0.02%
39		\$18,667
41 42		15,687
43 44	Annual Increase for G-52 customer	\$4.79
45 46	Percent Bill Increase	0.03%