

STATE OF NEW HAMPSHIRE

COMMISSIONER  
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DEPUTY COMMISSIONER  
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June 21, 2023

Daniel C. Goldner, Chair  
Public Utilities Commission  
21 S. Fruit Street  
Concord, NH 03301-2429

Re: DG 22-041 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty, Petition for Approval to Recover Revenue Decoupling Adjustment Factor Costs, *DOE Exhibit 4, Attachment 9 and 10 Inadvertently Omitted From Filing*

Dear Chairman Goldner:

The New Hampshire Department of Energy ("the Department" or "DOE") is hereby submitting Attachment 9 and Attachment 10 to the Department's Exhibit 4 in the above referenced docket, *the Direct [Prefiled] Testimony of Faisal Deen Arif and Mark Thompson*.

Attachment 9 and 10 are already clearly described in the prefiled testimony at Bates page 000025. Both pages are also part of the record in Docket No. DG 17-048. For the convenience of the Commission and the parties however, and to complete the record in this docket, the Department hereby provides them. Hard copies will also be made available at tomorrow's hearing.

Consistent with the Commission's current policy, this letter is being filed solely in electronic form. Thank you for your attention to this matter.

Sincerely,

/s/ *Mary E. Schwarzer*

Mary E. Schwarzer  
Staff Attorney/Hearings Examiner

Docket #: 22-041

SERVICE LIST - DOCKET RELATED - Email Addresses

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NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

Appendix 1  
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Docket No. DG 17-048  
Schedule 1.1

Liberty Utilities (EnergyNorth and Keene)  
Twelve Months Ending December 31, 2016  
Revenue Requirements and Revenue Deficiency

Line	Description	Company Proposed (A)	Adjustments (B)	Total (C)
1	<b>Rate Base</b>			
2	Plant in Service	\$ 477,955,645	\$ (1,327,047)	\$ 476,628,598
3	Accumulated Depreciation & Amortization	(156,540,351)	73,137	(156,467,214)
4	Net Plant in Service	\$ 321,415,293	\$ (1,253,910)	\$ 320,161,384
5	Material and Supplies	\$ 6,948,817	\$ (3,662,176)	\$ 3,286,641
6	Prepayments	2,767,078	(2,767,078)	-
7	Cash Working Capital	2,796,124	63,566	2,819,690
8	Accumulated Deferred Income Tax	(80,054,998)	-	(80,054,998)
9	Customer Deposits	(1,823,289)	-	(1,823,289)
10	Total Rate Base	\$ 252,009,027	\$ (7,619,598)	\$ 244,389,428
11	Rate of Return	7.36%		6.80%
12	Return Requirement	\$ 18,547,864	\$ (1,929,383)	\$ 16,618,481
13	<b>Revenues</b>			
14	Operating Revenue	\$ 70,845,966	\$ 929,551	\$ 71,775,517
15	Other Revenues	881,259	-	881,259
16	Total Revenues	\$ 71,727,225	\$ 929,551	\$ 72,656,776
17	<b>Expenses</b>	\$ (903,867)		
18	O&M-Gas		0	\$ (903,867)
19	O&M-Distribution	12,815,613	(46,752)	12,768,861
20	Customer Accounting	6,158,080	-	6,158,080
21	Sales and New Business	163,927	-	163,927
22	Administration & General	12,823,203	(288,014)	12,535,189
23	Depreciation and Amortization	19,270,782	(1,701,987)	17,568,795
24	Taxes other than Income Taxes	11,145,837	(27,545)	11,118,292
25	Income Taxes	1,843,566	1,236,672	3,080,238
26	Rate-making Adjustment per DG 11-040	1,325,000	-	(1,325,000)
27	Total Operating Expenses	\$ 61,992,142	\$ (827,625)	\$ 61,164,516
28	Net Operating Income	\$ 9,735,083	\$ 1,757,176	\$ 11,492,259
29	Income Deficiency	\$ (8,812,781)	\$ (3,686,560)	\$ 5,126,222
30	Revenue Conversion Factor	1.65044		1.65044
31	Revenue Deficiency	\$ 14,544,943	\$ (6,084,435)	\$ 8,460,508
32	iNATGAS Adjustment		\$ (400,391)	(400,391)
33	Revenue Deficiency with iNATGAS Adjustment		\$ (6,484,826)	\$ 8,060,117

Notes and Sources

Company Proposed - Exhibit 24A (Simek & Dane Rebuttal Testimony)

Distribution Revenue	\$ 71,727,225	\$ 72,656,776
Revenue Deficiency	\$ 14,544,943	\$ 8,060,117
% Increase over Test Year Distribution Revenue	20.3%	11.1%

**FUNCTIONAL COST STUDY  
SUMMARY OF RESULTS**

Line No.	Description (A)	System Total (B)	Delivery Costs (C)	Direct Gas Costs (D)	LPG & LNG (E)	Misc (F)	Production Costs (G)
<b>Rate Base</b>							
1	Plant in Service	\$ 480,183,923	\$ 465,529,818	\$ -	\$ 14,654,104	\$ -	\$ 14,654,104
2	Accumulated Reserve	(158,732,601)	(149,518,456)	-	(9,214,145)	-	(9,214,145)
3	Other Rate Base Items	(69,422,638)	(67,316,474)	-	(2,134,571)	28,408	(2,106,164)
4	<b>Total Rate Base</b>	<b>\$ 252,028,683</b>	<b>\$ 248,694,888</b>	<b>\$ -</b>	<b>\$ 3,305,388</b>	<b>\$ 28,408</b>	<b>\$ 3,333,796</b>
<b>Revenues at Current Rates</b>							
5	Sales Revenue	\$ 70,681,266	\$ 70,681,266	\$ -	\$ -	\$ -	\$ -
6	Miscellaneous Revenues	881,259	874,655	-	4,357	2,247	6,604
7	<b>Total Revenues</b>	<b>\$ 71,562,525</b>	<b>\$ 71,555,921</b>	<b>\$ -</b>	<b>\$ 4,357</b>	<b>\$ 2,247</b>	<b>\$ 6,604</b>
<b>Expenses at Current Rates</b>							
8	Operations & Maintenance Expenses	\$ 30,577,282	\$ 30,627,593	\$ -	\$ (474,427)	\$ 424,117	\$ (50,310)
9	Depreciation Expense	17,713,892	17,085,899	-	621,789	6,204	627,993
10	Taxes Other Than Income Taxes	10,895,009	10,544,993	-	350,016	-	350,016
11	<b>Total Expenses - Current</b>	<b>\$ 59,186,183</b>	<b>\$ 58,258,485</b>	<b>\$ -</b>	<b>\$ 497,377</b>	<b>\$ 430,321</b>	<b>\$ 927,698</b>
12	Total Income Taxes	\$ 2,157,769	\$ 2,556,747	\$ -	\$ (229,968)	\$ (169,010)	\$ (398,978)
13	Current Operating Income	\$ 10,218,573	\$ 10,740,689	\$ -	\$ (263,053)	\$ (259,064)	\$ (522,117)
14	<b>Return at Current Rates</b>	<b>4.05%</b>	<b>4.32%</b>	<b>0.00%</b>	<b>-7.96%</b>	<b>-911.95%</b>	<b>-15.66%</b>
15	<b>Index Rate of Return</b>	<b>1.00</b>	<b>1.07</b>	<b>-</b>	<b>(1.96)</b>	<b>(224.92)</b>	<b>(3.86)</b>
<b>Revenue Requirement at Equal Rates of Return</b>							
16	Required Return	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%
17	Required Operating Income	\$ 18,549,311	\$ 18,303,944	\$ -	\$ 243,277	\$ 2,091	\$ 245,367
18	<b>Operating Income (Deficiency)/Surplus</b>	<b>\$ (8,330,738)</b>	<b>\$ (7,563,254)</b>	<b>\$ -</b>	<b>\$ (506,329)</b>	<b>\$ (261,155)</b>	<b>\$ (767,484)</b>
<b>Expenses at Required Return</b>							
19	Operations & Maintenance Expenses	\$ 30,577,282	\$ 30,627,593	\$ -	\$ (474,427)	\$ 424,117	\$ (50,310)
20	Depreciation Expense	17,713,892	17,085,899	-	621,789	6,204	627,993
21	Taxes Other than Income	10,895,009	10,544,993	-	350,016	-	350,016
22	Interest on Customer Deposits	-	-	-	-	-	-
23	<b>Total Expenses Required</b>	<b>\$ 59,186,183</b>	<b>\$ 58,258,485</b>	<b>\$ -</b>	<b>\$ 497,377</b>	<b>\$ 430,321</b>	<b>\$ 927,698</b>
24	Income Taxes	\$ 7,576,393	\$ 7,476,170	\$ -	\$ 99,367	\$ 855	\$ 100,223
25	<b>Total Revenue Requirement at Equal Return</b>	<b>\$ 85,311,887</b>	<b>\$ 84,038,599</b>	<b>\$ -</b>	<b>\$ 840,021</b>	<b>\$ 433,267</b>	<b>\$ 1,273,288</b>
26	<b>Revenue (Deficiency)/Surplus</b>	<b>\$ (13,749,362)</b>	<b>\$ (12,482,678)</b>	<b>\$ -</b>	<b>\$ (835,664)</b>	<b>\$ (431,020)</b>	<b>\$ (1,266,684)</b>