Commonwealth of Massachusetts Department of Public Utilities

One South Street Boston, MA 02110

STATEMENT OF OPERATING REVENUES

YEAR 2016

Name of Company LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. D/B/A LIBERTY UTILITIES Address 36 Fifth St. Fall River, MA 02721 Location on Annual Return Massachusetts Operting Revenues (Intrastate) \$ 54,499,042.62 10 Other Revenues (Outside Massachusetts) **Total Revenues** \$ 54,499,042.62 I hereby certify under the penalties of perjury that the foregoing statement is true to the best of my knowledge and belief. Signature Vame Jam**è**s M. Sweene itle President-Liberty Utilities MA The purpose of this statement is to provide the Department of Public Atilities with the amount of intrastate operating revenues for the annual assessment made pursuant to G.L. c. 25, § 18. If invoices or correspondence are to be addressed to a particular individual or department of the Company, please provide the name, title, and address below. Name Vincent P. Duffy Title **Director of Regulatory Affairs**

Address

36 Fifth St.

Fall River, MA 02721

This statement is filed in accordance with Chapter 164, Section 84A

CONDENSED FINANCIAL RETURN FOR THE YEAR ENDED DECEMBER 31, 2016

FULL NAME OF COMPANY

LOCATION OF PRINCIPAL BUSINESS OFFICE

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. d/b/a LIBERTY UTILITIES 36 Fifth St.

Fall River, MA 02721

ltem		Current Year	Increase or (Decrease) from Preceding Year (Note D562)	
OPERATING INCOME	\$		\$	
Operating Revenues		54,499,042.62	(6,452,926.31	
Operating Expenses:				
Operation Expense	j	31,043,615.68	(9,794,999.42	
Maintenance Expense		2,393,433.09	407,847.54	
Depreciation Expense	l	5,854,753.12	234,824.45	
Amortization of Utility Plant		-		
Amortization of Property Losses (Note 1)		3,754,662.08	(18,932.42	
Amortization of Investment Tax Credit		-	-	
Taxes Other Than Income Taxes		3,080,043.92	173,889.28	
Income Taxes		672,864.06	1,806,435.78	
Provision for Deferred Fed.Inc.Taxes		2,299,193.40	5,157,514.00	
Fed. Inc. Taxes Def. in Prior YrsCr.		_	-	
Total Operating Expenses		49,098,565.35	(2,033,420.79	
Net Operating Revenues		5,400,477.27	(4,419,505.52	
ncome from Utility Plant Leased to Others			-	
Other Utility Operating Income	<u> </u>	- <u></u>	- · · · · -	
Total Utility Operating Income	<u> </u>	5,400,477.27	(4,419,505.52	
OTHER INCOME		•		
income from Mdse. Job. & Contract Work	·	-		
Income from Nonutility Operations	1	-		
Nonoperating Rental Income	ļ	•	-	
interest and Dividend Income	- 1	396,107.70	219,063.65	
Miscellaneous Nonoperating Income	<u> </u>	995.45	361.20	
Total Other Income		397,103.15	219,424.85	
Total Income		5,797,580.42	(4,200,080.67	
MISCELLANEOUS INCOME DEDUCTIONS				
Miscellaneous Amortization	i	(1,137,504.00)	-	
Other Income Deductions		116,703.07	79,667.22	
Total Income Deductions		(1,020,800.93)		
Income Before Interest Charges		6,818,381.35	(4,279,747.89	
INTEREST CHARGES				
nterest on Long-Term Debt	ļ	1,607,299.92	-	
Amortization of Debt Disc. & Expense	1	-	-	
Amortization of Prem. on Debt - Credit		-	-	
nt. on Debt to Associated Companies	į	860,751.12	-	
Other Interest Expense	1	(408,990.50)	50,505.34	
nterest Charged to Construction - Credit	<u> </u>		<u> </u>	
Total Interest Charges		2,059,060.54	50,505.34	
Net Income		4,759,320.81	(4,330,253.23	

Note 1: The amount on this line item does not represent Property Loss Amortization but rather is an expense amount corresponding to the amount of ERAC recovery that is included in Operating Revenue. As a result, the net impact of ERAC recoveries in the "Total Utility Operating Income" line item is

ERAC recovery that is included in Operating Nevenue. As 3.00.

\$0.00.

Note 2: The change in net income from the preceding year is impacted by the fact that the prior year activity included entries to both a), reverse the estimated current income tax expense shown on the 2013 and 2014 DPU Returns (which was calculated as a percentage of book net income) and b), record the revised 2013 and 2014 income tax expense which was actually a negative deferred tax expense amount. See pages 36 and 49 of the 2015 DPU Report. Both of these entries result in 2015 net income appearing overstated relative to 2016 net income.

This statement is fifed in accordance with Chapter 164, Section 84A

CONDENSED FINANCIAL RETURN FOR THE YEAR ENDED DECEMBER 31, 2016

FULL NAME OF COMPANY

LOCATION OF PRINCIPAL BUSINESS OFFICE

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. d/b/a LIBERTY UTILITIES 36 Fifth St. Fall River, MA 02721

•	Balance		Balance
Title of Account	End of Year	Title of Account	End of Year
UTILITY PLANT	\$	PROPRIETARY CAPITAL	\$
Jtility Plant	186,288,987.10	CAPITAL STOCK	
OTHER PROPERTY AND INVESTMENTS		Common Stock Issued	-
Nonutility Property	15,616.33	Preferred Stock Issued	_
nvestment in Associated Companies	· -	Capital Stock Subscribed	_
Other Investments		Premium on Capital Stock	_
Special Funds	_	Total	_
Total Other Property and Investments	15,616.33	SURPLUS	
CURRENT AND ACCRUED ASSETS		Other Paid-In Capital	41,105,664.00
Cash	(1,429,241.98)	Earned Surplus	17,051,502.10
Special Deposits		OCI - Pension & FAS 87	(13,666,023.9)
Vorking Funds	_	Surplus Invested in Plant	5,558,786.5
Femporary Cash Investments	557,993.39	Total	50,049,928.7
Notes and Accounts Receivable	7,149,487.68	Total Proprietary Capital	50,049,928.7
Receivables from Assoc.Companies	5,260,264.92	LONG-TERM DEBT	00,049,020.78
Vaterials and Supplies	2,274,647.92	Bonds	19,500,000.00
Prepayments	523,818.09	Advances from Associated Companies	1
nterest and Dividends Receivable	J23,010.0 8	· ·	14,199,032.00
Rents Receivable - Gas Costs	-	Other Long-Term Debt Total Long-Term Debt	33,699,032.0
Accrued Utility Revenues	351,113.91	CURRENT AND ACCRUED LIABILITIES	33,099,032.0
Aisc. Current and Accrued Assets	901,110.91	Notes Payable	
Total Current and Accrued Assets	14,688,083.93	The first of the second of the	-
DEFERRED DEBITS	14,688,083.93	Accounts Payable Payables to Associated Companies	3,310,376.1
		_ * · ·	7,600,000.0
Inamortized Debt Discount and Expense Extraordinary Property Losses	•	Customer Deposits	223,000.0
	-	Taxes Accrued	·
Preliminary Survey and Investigation Charges		Interest Accrued	411,329.1
Clearing Accounts	37.65	Dividends Declared	-
remporary Facilities		Matured Long-Term Debt	-
Viscellaneous Deferred Dehits	51,691,817.96	Matured Interest	-
Total Deferred Debits	51,691,855.61	Tax Collections Payable	38,103.3
CAPITAL STOCK DISCOUNT AND EXPENSE		Miso. Current and Accrued Liabilities	9,699,193.2
Discount on Capital Stock	-	Total Current and Accrued Liabilities	21,282,001.8
Capital Stock Expense		DEFERRED CREDITS	
Total Capital Stock Discount and Expense	<u> </u>	Unamortized Premium on Debt	-
REACQUIRED SECURITIES		Customer Advances for Construction	-
Reacquired Capital Stock	-	Other Deferred Credits	69,879,019.7
Reacquired Bonds	-	Total Deferred Credits	69,879,019.7
Total Reacquired Securities	-	RESERVES	
Total Assets and Other Debits	252,684,542.97	Reserves for Depreciation	71,732,760.7
		Reserves for Amortization	-
		Reserve for Uncollectible Accounts	287,659.5
		Operating Reserves	(0.3
		Reserve for Depreciation and Amortization of	-
		Nonutility Property	
		Reserves for Deferred Federal Income	838,851.5
	,	· Taxes	
		Total Reserves	72,859,271.5
		CONTRIBUTIONS IN AID OF CONSTRUCTION	
		Contributions in Aid of Construction	4,915,289.1
	1	Total Liabilities and Other Credits	252,684,542.9

This statement is filed in accordance with Chapter 164, Section 84A

CONDENSED FINANCIAL RETURN FOR THE YEAR ENDED DECEMBER 31, 2016

FULL NAME OF COMPANY

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. d/b/a LIBERTY UTILITIES

LOCATION OF PRINCIPAL BUSINESS OFFICE

36 Fifth St.

Fall River, MA 02721

GAS OPER	ATING REVENUES			
Account		Operating Revenues		
			Increase	
		Amount	(Decrease) from	
		for Year	Preceding Year	
SALES OF GAS		\$	\$	
Residential Sales		37,848,079	(515,361)	
Commercial and Industrial Sales		<u>-</u> ,	-	
Small (or Commercial)		9,198,512	(6,124,781)	
Large (or Industrial)		1,133,648	273,490	
Other Sales to Public Authorities		-	-	
Interdepartmental Sales		-	-	
Miscellaneous Gas Sales		-	-	
Total Sales to Ultimate Consumers		48,180,239	(6,366,652)	
Sales for Resale		357,897	(756,611)	
Total Sales of Gas		48,538,136	(7,123,264)	
OTHER OPERATING REVENUES			•	
Supplier Sales		-	-	
Unbilled Revenue		186,741	541,679	
Miscellaneous Service Revenues		27,845	27,845	
Revenues from Transportation of Gas of Others		5,737,833	108,991	
Sales of Products Extracted from Natural Gas		-	· -	
Revenues from Natural Gas Processed by Others		-	-	
Rent from Gas Property		-	-	
Interdepartmental Rents		-	-	
Other Gas Revenues		8,487	(3,513	
Total Other Operating Revenues		5,960,906	675,002	
Total Gas Operating Revenues		54,499,043	(6,448,262	
SUMMARY OF GAS OPERAT	ION AND MAINTENAN	CE EXPENSES		
Functional Classification	Operation	Maintenance	Total	
Steam Production	-	-	\$ -	
Manufactured Gas Production	1,320,017	351,279	1,671,297	
Other Gas Supply Expenses	8,679,719	-	8,679,719	
Total Production Expenses	9,999,736	351,279	10,351,016	
Local Storage Expenses	-	-	-	
Transmission and Distribution Expenses	4,008,999	2,042,154	6,051,153	
Customer Accounts Expenses	4,024,439	-	4,024,439	
Sales Expenses	194,320	_	194,320	
Administrative and General Expenses	12,816,122	-	12,816,122	
Total Gas Operation and				
Maintenance Expenses	31,043,616	2,393,433	33,437,049	

March 31, 2017, I hereby certify that the foregoing statements are full, just and true to the best of my knowledge and belief. This statement is signed under the penalties of perjury.

1. Sweeney, President

Secretary and Treasure

This statement is filed in accordance with Chapter 164, Section 84A

CONDENSED FINANCIAL RETURN FOR THE YEAR ENDED DECEMBER 31, 2016

FULL NAME OF COMPANY

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. d/b/a LIBERTY UTILITIES

LOCATION OF PRINCIPAL BUSINESS OFFICE

36 Fifth St. Fall River, MA 02721

STATEMENT OF EARNED	SURPLUS	
		Increase
	Amount	(Decrease) from
	for Year	Preceding Year
Unappropriated Earned Surplus (at beginning of period)	\$ 12,292,18	1 \$ 9,089,574
Balance Transferred from Income	4,759,32	1 (4,330,253)
Miscellaneous Credit to Surplus	!	-
Zero out Investment in Subsidiary		_
Net Additions to Earned Surplus	4,759,32	1 (4,330,253)
Dividends Declared - Preferred Stock		
Dividends Declared - Common Stock		
Unapprorpiated Earned Surplus (at end of period)	17,051,50	2 4,759,321

ELECTRIC OPERATING REVENUES

		Operating	Revenues
	•		Increase or
		Amount	(Decrease) from
		for Year	Preceding Year
SALES OF ELECTRICITY		\$	\$
Residential Sales			
Commercial and Industrial Sales			i
Small (or Commercial)		N/A	
Large (or Industrial)			
Public Street and Highway Lighting			1
Other Sales to Public Authorities			
Sales to Railroad and Railways			
Interdepartmental Sales			
Miscellaneous Electric Sales			
Total Sales to Ultimate Consumers			
Sales for Resale			
Total Sales of Electricity			
OTHER OPERATING REVENUES			
Forfeited Discounts			[
Miscellaneous Service Revenues			
Sales of Water and Power	•		
Rent from Electric Property			ŀ
Interdepartmental Rents			
Othere Electric Revenues			
Total Other Operating Revenues			<u> </u>
lotal Electric Operating Revenues			
Total Electric Operating Revenues			
Total Electric Operating Revenues SUMMARY OF ELECTRIC OPERATION AN	D MAINTENANCE EX	KPENSES	
SUMMARY OF ELECTRIC OPERATION AN Functional Classification	O MAINTENANCE EX	KPENSES Maintenance	Total
SUMMARY OF ELECTRIC OPERATION AN			Total
SUMMARY OF ELECTRIC OPERATION AN Functional Classification	Operation	Maintenance	Total
SUMMARY OF ELECTRIC OPERATION AN Functional Classification Power Production Expenses	Operation	Maintenance \$	Total \$
SUMMARY OF ELECTRIC OPERATION AN Functional Classification Power Production Expenses Electric Generation:	Operation	Maintenance \$	Total \$
SUMMARY OF ELECTRIC OPERATION AND Functional Classification Power Production Expenses Electric Generation: Steam Power	Operation	Maintenance \$	Total
SUMMARY OF ELECTRIC OPERATION AND Functional Classification Power Production Expenses Electric Generation: Steam Power Nuclear Power	Operation	Maintenance \$	Total
SUMMARY OF ELECTRIC OPERATION AND Functional Classification Power Production Expenses Electric Generation: Steam Power Nuclear Power Hydraulic Power	Operation	Maintenance \$	Total \$
SUMMARY OF ELECTRIC OPERATION AND Functional Classification Power Production Expenses Electric Generation: Steam Power Nuclear Power Hydraulic Power Other Power	Operation	Maintenance \$	Total \$
SUMMARY OF ELECTRIC OPERATION AND Functional Classification Power Production Expenses Electric Generation: Steam Power Nuclear Power Hydraulic Power Other Power Other Power Supply Expenses Total Power Production Expenses	Operation	Maintenance \$	Total
SUMMARY OF ELECTRIC OPERATION AND Functional Classification Power Production Expenses Electric Generation: Steam Power Nuclear Power Nuclear Power Hydraulic Power Other Power Other Power Supply Expenses Total Power Production Expenses Transmission Expenses	Operation	Maintenance \$	Total \$
SUMMARY OF ELECTRIC OPERATION AND Functional Classification Power Production Expenses Electric Generation: Steam Power Nuclear Power Hydraulic Power Other Power Other Power Other Power Total Power Production Expenses Transmission Expenses Distribution Expenses	Operation	Maintenance \$	Total
SUMMARY OF ELECTRIC OPERATION ANI Functional Classification Power Production Expenses Electric Generation: Steam Power Nuclear Power Nuclear Power Other Power Other Power Other Power Other Power Supply Expenses Total Power Production Expenses Transmission Expenses Distribution Expenses Customer Accounts Expenses	Operation	Maintenance \$	Total
SUMMARY OF ELECTRIC OPERATION AND Functional Classification Power Production Expenses Electric Generation: Steam Power Nuclear Power Nuclear Power Hydraulic Power Other Power Other Power Other Power Supply Expenses Total Power Production Expenses Transmission Expenses Distribution Expenses Customer Accounts Expenses Sales Expenses	Operation	Maintenance \$	Total
SUMMARY OF ELECTRIC OPERATION ANI Functional Classification Power Production Expenses Electric Generation: Steam Power Nuclear Power Nuclear Power Other Power Other Power Other Power Other Power Supply Expenses Total Power Production Expenses Transmission Expenses Distribution Expenses Customer Accounts Expenses	Operation	Maintenance \$	Total

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. RETURN ON COMMON EQUITY FOR CALENDAR YEAR 2016

	•		2016	MA DTE Page/Line#
1	NET UTILITY INCOME AVAILABLE FO	DE COMMON SHYDERON DE	De.	
2		IN COMMON SHAREHOLDE	.R.a	
	Total Utility Operating Income		5,400,477	Page10 / Line 18
	Plus Income Taxes		2,972,057	Page10 / Lines 11 and 12
5	Plus Service Quality Penalities		· · · -	J
	Minus Long Term Interest		1,607,300	Page 10 / Line 33
	Minus Interest on Debt to Assoc Compa		860,751	Page 10 / Line 36
	Minus Other Utility Interest and Dividend		(408,991)	Page 10 / Line 37
8		(L3+L4-L6-L7-L8)	6,313,474	
10		2. 2.		
	Minus Income Tax	Line 39	2,479,933	
	? Net Income		3,833,542	4.4
13				
14 15	TOTAL UTILITY COMMON EQUITY			
	Total Proprietary Capital		50.040.000	Danie 0 / 1 / 1 40
	Minus Preferred Stock Issued		50,049,929	Page 9 / Line 13
	Minus Unamortized Acquisition Premiun	n	•	
	Minus Surplus Invested in Plant (negative		5,558,787	Page 9 / Line 11
20		(L16-L19)	44,491,142	1 age of Line 11
	Minus Prop Capital * Allocation Ratio	[100%- Line 33]* line 20	3,729	
22		·	44,487,413	
23	1			
24	ļ			
25	ROE	Line 12/22	8.62%	
26				
	ALLOCATION FACTOR CALCULATIO	N		
28				
29			186,288,987	Page 8 / Line 2
30			15,616	Page 8 / Line 8
31		Line 29+Line 30	186,304,603	
32	: Allocation Ratio	11. 45.61		
33 34		Line 29/31	99.99%	
	INCOME TAX CALCULATION	•		*
36				
	Net Income Before Income Tax	Line 9	6,313,474	
	Blended Federal/State Income Rate	Statutory Rate	39.280%	
39		Line 37 * Line 39	2,479,933	
40	i e	_		
41				
42				

GENERAL INFORMATION PRINCIPAL AND SALARIED OFFICERS						
Titles	Names	Addresses	Anr	ual Salaries		
CEO, Algonquin Power & Utilities	lan Robertson *	2845 Bristol Cir., Oakville, ON L6H 7H7	\$	132,138		
CFO, Algonquin Power & Utilities	David Bronicheski *	2845 Bristol Cir., Oakville, ON L6H 7H7	\$	73,157		
President, Liberty Utilities MA	James Sweeney	15 Buttrick Rd., Londonderry, NH 03053	 \$	200,968		
Secretary and Treasurer, Liberty Utilities MA	Ronald Ritchie	36 Fifth Street, Fall River, MA 02721	\$	128,000		

Directors*

Names	Addresses	Fees Paid During Year
lan Robertson	2845 Bristol Cir., Oakville, ON L6H 7H7	No fees paid
Gregory Sorensen	9750Washburn Road, Downey, CA 90241	No fees paid
James Sweeney	15 Buttrick Rd., Londonderry, NH 03053	No fees paid

GENERAL INFORMATION - Continued

1. Corporate name of company making this report.

Liberty Utilities (New England Natural Gas Company) Corp, dba Liberty Utilities

- 2 Date of organization. See Item 3
- 3. Date of incorporation. 12/13/2013
- 4. Give location (including street and number) of principal business office:

36th Fifth Street, Fall River MA, 02721

5. Total number of stockholders.

1

6. Number of stockholders in Massachusetts.

n

7. Amount of stock held in Massachusetts,

No. of shares,

n

8. Capital stock issued prior to June 5, 1894:

N/A

No. of shares

N/A

 Capital stock issued with approval of Board of Gas and Electric Light Commissioners or Department of Public Utilities since June 5,1894,

N/A

No. of shares,

N/A

10. If any stock has been issued during the last fiscal period, give the date and terms upon which such issue was offered to the stockholders, and if the whole of any part of the issue was sold at auction, the date of dates of such sale or sales, the number of shares sold and the amounts realized therefrom.

N/A

11. Management Fees and Expenses during the Year.

List all individuals, corporations or concerns with whom the company has any contact or agreement covering management or supervision of its affairs, such as accounting, financing, engineering, construction, purchasing, operation, etc., and show the total amount paid to each for the year.

See Page 5-A.

Liberty Utilities (New England Natural Gas Company) Corp Page 5, Question 11: Management Fees and Expenses during the Year FOR THE YEAR ENDED DECEMBER 31, 2016

Following is a list of all individuals, corporations or concerns with whom the company has any contract or agreement covering the management or supervision of its affairs, such as accounting, financing, engineering, construction, purchasing, operation, etc.

Corporate Charges and Allocations

	Direct Charges and Job Bill Amounts	Allocated Amounts	Total
Algonquin Power and Utilities Corp (APUC)	339,356	421,663	761,018
Liberty Utilities (Canada) Corp (LUC)	63,975	888,174	952,150
Liberty Utilities Services Corp (LUSC)	334,231	821,703	1,155,934
Total Allocated and Directly Charged Costs from Corporate Entitie	737,562	2,131,540	2,869,102
Less Amount Capitalized through Construction Overhead	(75,019)	(534,504)	(609,522)
Net Corporate Expenses	662,544	1,597,036	2,259,579

Charges and Allocations from Other Affiliates

Liberty Utilities New Hampshire 363,082

GENERAL INFORMATION -	Continued		•
Describe briefly all the im including additions, alter-	portant physical changes in the pro ations or improvements to the work	perty during the last fiscal period is or physical property retired.	
In Electric property:			
NONE			·
In Gas property: During the period from and retired 41 130 ft of	January 1 through December 31, 20 steel and cast iron mains. The Cor	016, the Company installed 59,27	2 ft of new mains
and retired 436 old bare	steel Service Lines.	inparty instance 1, 100 new Oervic	o Ellios
and retired 436 old bare	steel Service Lines.	inputity installed 1, 100 flew dervice	Cantos
and retired 436 old bare	steel Service Lines.	inputity installed 1, 100 flew dervice	Cantos
and retired 436 old bare	steel Service Lines.	inputity installed 1, 100 flew dervice	Carros
and retired 436 old bare	steel Service Lines.	inputity installed 1, 100 flew dervice	
and retired 436 old bare	steel Service Lines.	inputity installed 1, 100 flew dervice	
and retired 436 old bare	steel Service Lines.	inputity installed 1, 100 flew dervice	
and retired 436 old bare	steel Service Lines.	inputity installed 1, 100 flew dervice	

GEI	NERAL INFORMATION	- Continued		
Names of the cities or towns in which the company supplies ELECTRICITY, with the number of customers' meters in each place.		Names of the cities or towns in which the company supplies GAS, with the number of customers' meters in each place.		
City or Town	Number of Customers' Meters, Dec.31,2016	City or Town	Number of Customers' Meters, Dec.31,2016	
		Dartmouth Fall River Freetown Somerset Swansea Westport So. Attleboro No. Attleboro Plainville	87 34,409 1 6,367 5,000 4,082 8 4,233 1,287	
TOTAL	0	TOTAL	55,474	

	COMPARATIVE BALANCE SHEET A	ssets ar	d Other Debits		
			D-1	5	
	T''I 7.8	l .	Balance	Balance	Increase
ine	Title of Account	· E	Beg of 2016	End of 2016	or (Decrease
ю.	(a) 11 11 11 11 11 11 11 11 11 11 11 11 11		(b.)	(c)	(d)
+		\$	<u> </u>	\$	\$
1	UTILITY PLANT	•		Ф	Ф :::
2	Utility Plant (101-107) P.13		168,712,771	186,288,987	17,576,2
ا ۔					
3	OTHER PROPERTY AND INVESTMENTS			•	
4	Nonutility Property (121) P.19.		15,616	15,616	
5	Investments in Associated Companies (123) P.20		-	:: 1 1 1 1 -	-
6	Other Investments (124) P.20.		, '='	_	· · · · · ·
7	Special Funds (125,126,127,128) P.21	.]		- :	.: .:
		:	:		****
8	Total Other Property and Investments		15,616	15,616	
.:	<u> 1</u>	1 1 1			1 .:
9	CURRENT AND ACCRUED ASSETS	1.			
10	Cash (131)	1	(537.096)	(1,429,242)	(892,1
1	Special Deposits (132,133,134) P.21	.] :	:: - :::		1 .
12	Working Funds (135)			17 17 12 LE	
13	Temporary Cash Investments (136) P.20.		557,558	557,993	. 4
14	Notes and Accounts Receivable (141,142,143) P.22		8,523,513	7,149,488	(1,374,0
15 l	Receivables from Assoc. Companies (145,146) P.23 (NOTE 1)		11,220,300	5,260,265	(5,960,0
16	Material and Supplies (151-159,163,164) P.24		2,898,768	2,274,648	(624,1
17	Prepayments (165)	1		•	
18	Interest and Dividends Receivable (171)	1	254,368	523,818	269,4
19			-		
- 1	Rent Receivable (172)				
20	Accrued Utility Revenues (173,175)	· ·	(5,601,502)	351,114	5,952,6
21	Misc. Current and Accrued Assets (174)	 		<u> </u>	<u> </u>
22	Total Current and Accrued Assets		17,315,908	14,688,084	(2,627,8
23	DEFERRED DEBITS			 	
24	Unamortized Debit Discount and Expense (181) P.26	·l	; *	:	
25	Extraordinary Property Losses (182) P.27		• · · :	[1	
26	Preliminary Survey and Investigation Charges (183)	.]	•	-	
7	Clearing Accounts (184)] .	7.394	. 38	(7,3
28	Temporary Facilities (185)		7,004		
29	Miscelianeous Deferred Debits (186) P.27		57,699,815	51,691,818	(6,007.9
io I	Matured Interest (240)	1	טוָ ם,פפט, יכ	010,180,10	(0,007,
1	Total Deferred Debits		57,707,209	51,691,856	(6.015,
- -		1	01,101,200	01,001,000	(0,010,0
2	CAPITAL STOCK DISCOUNT AND EXPENSE	1	:		
3	Discount on Capital Stock (191) P.28.]	-		
4	Capital Stock Expense (192) P.28]	1
		·			
5	Total Capital Stock Discount and Expense	<u> </u>	<u> </u>		1 11
6	REACQUIRED SECURITIES	1			
7	Reacquired Capital Stock (196)			L :	
8			: •	• •	
۱"	Reacquired Bonds (197)	1	<u> </u>	<u>-</u>	
9	Total Reacquired Securities	<u> </u>	<u> </u>	<u> </u>	
١٥	Total Assets and Other Debits		243,751,504	252,684,543	8,933,0
١,		L		1	
	IOTE 1: Intercompany payable/receivables are presented on a net basis. At 12/31/2015, bala	ance was	net debit. At 12/31/	2016 balance is a net debit.	
	IOTE 1: Intercompany payable/receivables are presented on a net basis. At 12/31/2015, bala	ance was	net debit. At 12/31/	2016 balance is a net debit.	
	IOTE 1: Intercompany payable/receivables are presented on a net basis. At 12/31/2015, bala	ance was	net debit. At 12/31/	2016 balance is a net debit.	

	COMPARATIVE BALANCE SHEET Liabilities	and Other Credits		:
		Balance	Balance	Increase
Line	Title of Account	Beg of 2016	End of 2016	or (Decrease)
No.	<u>(a)</u>	(b)	(c)	(d) <u>1</u>
1	PROPRIETA DV. CARITAI	\$	\$	\$
1 2	PROPRIETARY CAPITAL			: ::::
3	CAPITAL STOCK Common Stock Issued (201) P.29			
4	Preferred Stock Issued (201) P.29.		: -	- :
5	Capital Stock Subscribed (202,205)		[·	
6	Premium on Capital Stock (207) P.29			
. 7	Total			
. 8	SURPLUS			
9	Other Paid-In Capital (208-211) P. 30	44.405.664	44.405.004.0	
10	Earned Surplus (215,216) P. 12	41,105,664 12,292,181	41,105,664.0	4.750.904
10A	OCI - Pension and FAS 87	(12,304,323)	17,051,502.1 (13,666,023.9)	4,759,321 (1,361,701)
11	Surplus Invested In Plant (217) (SEE NOTE 1)	5,558,787	5,558,786.6	(1,301,701)
12	Total	46,652,309	50,049,928.8	3,397,620
1 -		10,002,000	00,070,020.0	0,007,020
13	Total Proprietary Capital	46,652,309	50,049,928.8	3,397,620
14	LONG TERM DEBT		: * *	
15	Bonds (221) P.31		19,500,000.0	-
16	Advances from Assoc. Companies (223) P.31		14,199,032.0	-
17	Other Long-Term Debt (224) P.31		iii -	<u> </u>
18	Total Long-Term Debt	33,699,032	33,699,032.0	i. -
19	CUDDENT AND ACCOURD UADILITIES	:::		
20	CURRENT AND ACCRUED LIABILITIES Notes Payable (231) P.32	*		1111
21	Accounts Payable (232)	3,582,905	3,310,376.1	(272,529)
22	Payables to Associated Companies (233,234) P.32.	7,600,000	7,600,000.0	(272,529)
23	Customer Deposits (235).	265,495	223,000.0	(42,495)
24	Taxes Accrued (236)	200,400	220,000.0	(42,490)
25	Interest Accrued (237)		411,329.1	(0)
26	Dividends Declared (238)		-	:: <u>`</u> ``
. 27	Matured Long-Term Debt(239)	Hari Hi	· · · · · · · · · · · · · · · · · · ·	· · -
28	Matured Interest (240)	·		_
29	Tax Collections Payable (241)	20,916	38,103.4	17,187
30	Misc. Current and Accrued Liabilities (242) P.33	8,437,397	9,699,193.2	1,261,797
31	Total Current and Accrued Liabilities	20,318,042	21,282,001.8	963,960
		2010101012	21,202,001.0	
32	DEFERRED CREDITS			
33	Unamortized Premium on Debt (251) P.26.		i	_ :
34 35	Customer Advances for Construction (252)		00 070 040 7	(400,000)
ან	Other Deferred Credits (253) P.33	69,988,229	69,879,019.7	(109,209)
36	Total Deferred Credits	69,988,229	69,879,019.7	: 1
		09,900,229	09,079,019.7	(109,209)
37	RESERVES			
38	Reserves for Depreciation (254-256) P.34	66,943,745	71,732,760.8	4,789,016
39	Reserves for Amortization (257-259) P.34	-		
40 41	Reserve for Uncollectible Accounts (260)	507,527	287,659.6	(219,867)
42	Operating Reserves (261-265) P.35. Reserve for Depreciation and Amortization of Nonutility Property (266)		(0.4)	(335,451)
43	Reserves for Deferred Federal Income Taxes (268)	(914,512)	838,851.5	1,753,364
:				
44	Total Reserves	66,872,211	72,859,271.5	<u>5,987,06</u> 1
45	CONTRIBUTIONS IN AID OF CONSTRUCTION	,		
46	Contributions in Aid of Construction (271) P. 36B.	6,221,682	4,915,289.1	(1,306,39 <u>3)</u>
47	Total Liabilities and Other Credits	243,751,504	252,684,543.0	8,933,039
	NOTE 1: Amount in Account 217 is equal to negative Acquisition Adjustment required to be refle	ected in this account per D	PU 13-07	

	STATEMENT OF INCOME FOR THE YEAR			1 11 11
	·			Increase or
: -	the second of th			(Decrease) from
Line	Account	•	Amount for Year	of Preceding Year
No.	(a)	ar and H	(b)	(c)
			<u>e</u>	•
1	OPERATING INCOME	·		Ψ
2	Operating Revenues (400) P.37,43	.:	54,499,043	(6,452,926
3	Operating Expenses:		23,140,010	(0,-02,020
4	Operation Expense (401) P.42,47	in the second second	31,043,616	(9,794,999
5	Maintenance Expense (402) P.42,47		2,393,433	407,848
-6	Depreciation Expense (403) P.34		5,854,753	234,824
7	Amortization of Utility Plant (404 and 405)		0,004,100	254,624
8	Amortization of Property Losses (407.1) (Note 1)		3,754,662	(18,932
9	Amortization of Investment Tax Credit (406)		5,754,002	(10,502
10	Taxes Other Than Income Taxes (408) P.49		3,080,044	173,889
-11	Income Taxes (409) P.49		672,864	1,806,436
12	Provision for Deferred Fed. Inc. Taxes (410) P.36		2,299,193	5,157,514
13	Fed. Inc. Taxes Def. in Prior YrsCr. (411) P.36		2,299,193	3,137,314
	1 od 110. 10x03 Box 111 110. 11301. (411) 1 100			-
14	Total Operating Expenses		/D 000 EGE	(0.000.404
1-4	Total Operating Expenses	***************************************	49,098,565	(2,033,421
15	Net Operating Revenues		E 400 477	(4.440.500
16	The state of the s		5,400,477	(4,419,506
17	Income from Utility Plant Leased to Others (412)-Net			I . ::
''	Other Utility Operating Income (414) P.50	······	• · · · · · · · · · · · · · · · · · · ·	* *
40	T-1-11000- O0-1		- 400 4 m =	
18	Total Utility Operating Income		5,400,477	(4,419,506
:			· .	:**
19	OTHER INCOME	*	. :	::
20	Income from Mdse. Job & Contract Work (415) P.51			
21	Income from Nonutility Operations (417)			-
22	Nonoperating Rental Income (418)			10
.23	Interest and Dividend Income (419)		396,108	219,064
24	Miscellaneous Nonoperating Income (421)	iii.	995	361
			11	1.1
25	Total Other Income		397,103	219,425
			:	1 1 1 1 1 1 1 1 1
26	Total Income.		5,797,580	(4,200,081
11				
27	MISCELLANEOUS INCOME DEDUCTIONS		[: .: .: .: .: .: .: .: .: .: .: .:	:
28	Miscellaneous Amortization (425)		(1,137,504)	
29	Other Income Deductions (426)		116,703	79,667
				1.
30	Total Income Deductions		(1,020,801)	79,667
31 -	Income Before Interest Charges	***************************************	6,818,381	(4,279,748
			:	: '
32	INTEREST CHARGES	. : ::		.:
33	Interest on Lorig-Term Debt (427) P.31	***************************************	1,607,300	• <u>-</u>
34	Amortization of Debt Disc. & Expense (428) P.26		-: -:	-
35	Amortization of Prem. on Debt-Credit (429) P.26		ļ., <u>-</u>	
36	Int. on Debt to Associated Companies (430) P.31,32	the state of the s	860,751	_
37	Other Interest Expense (431)		(408,991)	50,505
38	Interest Charged to Construction-Credit (432)		(.55,501)	33,000
			•	<u> </u>
39	Total Interest Charges	<u> i. </u>	2,059,061	50,505
			- 2,000,001	30,000
40	Net Income		4,759,321	(A 220 252
~		:	4,708,021	(4,330,253
41	EARNED SURPLUS	* .		
- 1			40 000 404	
42	Unappropriated Earned Surplus (at beginning of period) (216)		12,292,181	-
40	Balance Transferred from Income (433)		· · · · · · · · · · · · · · · · · · ·	,
43	·		4,759,321	(4,330,253
44	Miscellaneous Credits to Surplus (434)	***************************************		-
45	Misc Debits to Surplus (435)		-	- · · · · · ·
46	Appropriations of Surplus (436)			
47	Net Additions of Earned Surplus		4.750.004	(4,000,000
47	Net Additions of Earned Surplus	, in	4,759,321	(4,330,253
,				
48	Dividends Declared-Preferred Stock (437)			-
49	Dividends Declared-Common Stock (438)			
ļ		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
51	Unappropriated Eamed Surplus (at end of period) (216)		17,051,502	(4,330,253
1				
-				

Note 1: Amount is equal to LDAC ERAC recoveries. Rather than crediting account 175 directly for the revenue billed ratepayers through the LDAC pertaining to recovery of ERAC expenditures, the Company is leaving the revenue in the revenue accounts and recording an entry to debit expense account 407.4 - Amortization of Reg. Assets in an amount equal to revenue with the offsetting credit to account 175).

STATEMENT OF EARNED SURPLUS (Accounts 215-216)

- 1. Report in this schedule an accounting for changes in appropriated and unappropriated earned surplus for the year.
- 2. Each credit and debit during the year should be identified as to the surplus account in which included (Accounts 433-438 inclusive) and the contra primary account affected shown. Minor items may be grouped by classes; however, the number of items in each group should be shown.
- 3. For each reservation or appropriation of earned surplus state the purpose, amount, and in the case of reservations, the reserve account credited.

Explain in a footnote the basis for determining the amount reserved or appropriated and if such reservation or appropriation is to be recurrent, state the number and annual payments to be reserved or appropriated as well as the totals eventually to be accumulated.

- 4. Dividends should be shown for each class and series of capital stock. Show amounts of dividends per share.
- 5. List credits first; then debits.

Line No.	Item (a)	Primary Contra Account Affected (b)	Amount (c)
1 2 3 4	UNAPPROPRIATED EARNED SURPLUS (Account 216)		
5	Balance - Beginning of Year - Total		12,292,181
6 7	Balance transferred from net income (loss) - Current Year		4,759,321
8 9 10 11 12	Balance - end of year		17,051,502
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	APPROPRIATED EARNED SURPLUS (Account 215) State balance and purpose of each appropriated earned surplus amount at end of year and give accounting entries for any applications of appropriated earned surplus during the year. NONE		

	SUMMARY O	F UTILITY PLAN	IT AND RES	ERVES FOR DEPR	ECIATION	AND AMORTIZ	ATION
Line No.	Item (a)	Total (b)	Electric (c)	Gas (d)	(e)	(f)	Common (g)
1	UTILITY PLANT:	\$	\$	\$	\$	\$	\$
2	In Service:						
3 4	101 Plant in Service (Classified)	169,148,027	ŀ	169,148,027			İ
*	106 Completed Construction not Classified	8,533,231	 	8,533,231			-
5	Total P. 18	177.681,258	}	177,681,258		l	
-		171,001,220		111,001,200			
6	104 Leased to Others						
7	105 Held for Future Use	0		-			
8	107 Construction Work in Progress	8,607,729	<u> </u>	8,607,729	ļ		
9	Total Utility Plant	186,288,987	ł	400 000 007			
ا " ا	Total Othity Flath	100,200,901		186,288,987			
10	DETAIL OF RESERVES FOR DEPRECIATION AND AMORTIZATION						
11	In Service:						
12	254 Depreciation P. 34	71,732,761		71,732,761			
13	257 Amortization						
14	Total, in Service	71,732,761		71,732,761			į
	·	71,102,701	1	71,702,701		-	-
15	Leased to Others:						
16	255 Depreciation						
17	258 Amortization						
18	Total, Leased to Others						
''	rotes, Leaseu to Others		 				- -
19	Held For Future Use:						
20	256 Depreciation						
21	259 Amortization						
22	Total, Held for Future Use						
23	Total Baganian for Danies is its						
ا دے	Total Reserves for Depreciation and Amortization	71,732,761		74 730 764			
	GOLD ATTORIZATION	(1,132,161		71,732,761			1

Annual report of ... Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

	within	Balance End of Year (g)	5,002,598	5,002,598	:	27,598 5,647,758	1,398	(0)		2,074,670		98,604	7,968,100		66,549	182,639	249,187
	nts. or transfers should be		€		-	::	1. 1.4.				·:	:			: :		: :
	effect of such amounts. 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).	Transfers (f)		,		:::							1				•
	effect of 4. Reck utility pis	<u> </u>	⇔ ∷∷			. :		• • • • • • • • • • • • • • • • • • • •	. !!:	:					: :		
		Adjustments (e)		į.							: .						•
	included nould be agative	Adju	σ.			<u> : </u>		. :		::		:: :			<u>:</u>		
	the preceding year. Such items should be included in column (c) or (d) as appropriate. 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative	Retirements (d)					32,392			: :	٠.		32,392			·	. · · · · · · · · · · · · · · · · · · ·
ANT-GAS	r. Such item !) as approp ents of plan theses to in	,	₽	88		<u> </u>						: :	g				-
UTILITY PLANT-GAS	the preceding year. Such items shown in column (c) or (d) as appropriate. 3. Credit adjustments of plant acα enclosed in parentheses to indicate.	Additions (c)	43,858	43,858		70,318	27,305					.: '	97,623	:			
	the print cold		\$ \$,740		27,598 ,577,440	1,398 122,959	6	· · ·	0/0 1		98,604	898		66,549	182,639	187
		Balance Beg of Year (b)	4,958,740	4,958,740		27,598 5,577,440	122			2,0/4,8/0		86	7,902,868		99	182	249,187
	or or		₩														
	ity plant in accounts nts, correctio the current		77 gible Plant		4NT	Jetion Flant. Itsovements	ent	Gas Gas	Equipment snt-Other	quipment	ant	ent	se	7	ovements		
	e cost of util o prescribed s adjustmer rements for	i	INTANGIBLE PLAN Organization Miscellaneous Intang	Total Intangible Plant	PRODUCTION PLANT	d Gas Prodi d Land Righ es and Impr	lant Equipm	Vater das Generating Equipment .iquefied Petroleum Gas Equipment	Generating ing Equipme	Processes Satalytic Cracking E Other Reforming For	ion Equipme	ing Equipme	Total Manufactured Gas	Production Plant. 3. STORAGE PLANT	d Land Righ es and Impri	ders quipment	Total Storage Plant
	 Report below the cost of utility plant in service according to prescribed accounts. Do not include as adjustments, corrections of additions and retirements for the current or 	Account (a)	1. INTANGIBLE PLANT 301 Organization	Total Inta	2. PRODL	Manuacured Gas Production Plant	306 Boiler Plant Equipment	310 Water Gas Generating Equipment 311 Liquefied Petroleum Gas Equipment	312 Oil Gas Generating Equipment	315 Catalytic Cracking Equipment	317 Purification Equipment	319 Gas Mixing Equipment	Total Mar	Productiv	361 Structures and Improvements	362 Gas Holders363 Other Equipment	Total Stor
	1. Rep service 2. Do r of addit	. Cine	- 0 c	4			o € ?	- 6	6 4	15			21	8 8		28.29	27

Annual report of ... Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

			UTILITY PLANT - GAS (Continued)	(Continued)			. :
Line	e Account (a)	Balance Beg of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
- u u 4 r o r & v 2 t 1 d t	4. DISTRIBUTION PLANT 365.1 Land and Land Rights. 365.2 Rights of Way. 366 Structures and Improvements. 367 Mains. 368 Compressor Station Equipment. 369 Measuring and Regulating Station Equipment. 380 Services. 381 Meters. 382 Meter Installations. 382 House Regulators Installations. 384 House Regulators Installations. 385 Other Property on Cust's Prem.	83,484 55,705,454 3,056,659 61,371,201 9,433,715 12,745,804 338,917	6,397,318 100,737 4,643,036 299,162 1,031,460	115,738 371,662 61,662			83,484 61,987,034 3,157,396 65,642,575 9,671,214 13,777,264 338,917
<u>4</u> f	387 Other Equipment	200,777	33,478	540.062			234,255
	390 390 391 392 392 395 396 396 396 396 396 397 107	41,368 2,471,156 1,493,051 2,570 1,193,791 23,578 828,208 405,789 3,335,439 165,574,989					41,368 2,566,263 1,522,807 2,290,616 33,281 1,296,661 23,578 833,172 405,789 362,954 177,681,258
33		168,712,771	30,789,952		•	13,213,736 - 186,288,90	186,288,987

Note: Completed Construction Not Classified, Account 106, shall be classified in this schedule according to prescribed accounts, on an estimated basis if necessary, and the entries included in column (c). Also to be included in column @ are distribution of such reintements on an estimated basis with appropriate contra entry to the Depreciation Reserve Account, shall be included in column (d). Include also in column (d) reversals of tentative distributions of these tentative dassifications in columns (c) and (d) including the reversal of the prior year years tentative account distributions of these tentative dassifications in columns (c) and (d) including the reversal of the prior year years tentative account distributions of these amounts. Careful entries for reversals of tentative distribution of prior year reported in column . Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, a tentative observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of the respondent's plant actually in service at end of year.

Support for Classificiation of Account 1060 - Completed Construction Not Classified by Major Plant Category

305 Structures and Improvements	-
367 Mains	5,484,593.12
380 Services	2,599,475.55
382 Meter Installations	449,162.34

8,533,231.01

NONUTILITY PROPERTY (ACCOUNT 121)

Give particulars of all investments of the respondent in physical property not devoted to utility operation.

ine lo.	Description and Location (a)	Book Value at End of Year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Revenue for the Year (e)
1 2 3 4 5 6 7	Two (2) Family Frame Dwelling at 216 Charles Street Fall River, MA Less: Reserve for Depreciation of Non-Utility Property	2,175			
8 9 0 1 1 2		2,175	-	-	
3 4 5 6 7	Land - 45.9 Acres More or Less at Sanford Road, Westport, MA	13,441			
8 9 9 1 1 2 3					
.5 .5 .6 .7					
9 0 1 2 3					
14 15 16 17					
18 19 10 11	Summary: Non-Utility Property a/c 121 Less: Reserve for Depreciation of	15,616			
3 4	Non-Utility Property a/c 266	· _			•
5	TOTALS	15,616	-	_	

INVESTMENTS (ACCOUNTS 123,124,136)

Give particulars of all investments in stocks, bonds, notes, etc. held by the respondent at the end of the year.

Provide a subheading for each list thereunder the information called for.

	Provide a subheading for each list thereunder the information called for.	
Line No.	Description of Security Held by Respondent (a)	Amount (b)
1 2 3 4	a/c 123 - Investment in Associated Company	
5 6 7 8	NONE	
9 10 11 12		
13 14 15 16		·
17 18 19 20		\$
21 22 23 24	a/c 124 - Other Investments	
25 26 27 28	NONE	\$
29 30 31 32		
33 34 35 36		
37 38 39 40		
41 42 43 44		
45 46 47		

SPECIAL FUNDS (Account 125, 126, 127, 128)

(Sinking Funds Depreciation Fund, Amortization Fund-Federal, Other Special Funds)

Report below the balance at end of year of each special fund maintained during year. Identify each fund as to account in which included indicate nature of any fund included in Account 128, other Special Funds.

Line No.	Name of fund and Trustee if Any (a)	Balance End of Year (b)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	NONE	
17 18 19 20	TOTAL	\$ -

SPECIAL DEPOSITS (Accounts 132, 133, 134)

- 1. Report below the amount of special deposits by classes at end of year.
- 2. If any deposit consists of assets other than cash, give a brief description of such assets.
- 3. If any deposit is held by an asociated company, give name of company.

	Description and Purpose of Deposit (a)	Balance End of Year (b)
21		
22		
23		
24		
25	l de la companya de	
26		
27	NONE	
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38	<u>'</u>	
39	·	
40 41	TOTAL	•
41	TOTAL	\$ -

NOTES RECEIVABLE (Account 141)

- Give the particulars called for below concerning notes receivable at the end of year.
- 2. Give particulars of any note pledged or discounted.
- Minor items may be grouped by classes, showing number of such items.
- 4. Designate any note the maker of which is a director, officer or other employee.

Line No.	Name (a)	of Maker ar	nd Purpose for Which Receive	ed	Date of Issue (b)	Date of Maturity (c)	Interest Rate (d)	Amount End of Year (e)
1		:				.:		\$
3		:			· .·			
4 5 6	+ :		NONE					1 1
7 8	:			٠	134) 1		i: :	
9 10 11		: 1						H _i
12 13							i. 	
14 15								
16				;			TOTAL	\$ -

ACCOUNTS RECEIVABLE (Account 142, 143)

- Give the particulars called for below concerning accounts receivable at end of year.
- Designate any account included in Account 143 in excess of \$5,000.

	·		
Line No.	Description (a)		Amount End of Year (b)
17			\$
: 18	••		
: 19	Customers (Account 142):		7,069,471
20			
21		i	
22			
23	Other Accounts Receivable (Account 143):	***	
24	Miscellaneous (group and describe by classes):		
25	Due from the State of Massachusetts for Reimb	bursement for the Rt.79 Hwy Project	17
26 27	Due from Common Wealth of Massachusetts		80,000
28			
29	•		
30			
31			
32			
33			
34	** *		
35		•	**:
36		+1	
37			·
38		TOTAL	\$ 7,149,488

RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145,146)

- Report particulars of notes and accounts receivable from associated companies at end of year.
- Provide separate headings and totals for Account 145,
 Notes Receivable from Associated Companies, and 146,
 Accounts Receivable from Associated Companies, in addition
 to a total for the combined accounts.
- For notes receivable list each note separately and state purpose for which received. Show also in column (a) date of note and date of maturity.

- If any note was received in satisfaction of an open account, state the period covered by such open account.
- Include in column (d) interest recorded as income during the year, including interest on accounts and notes held any time during the year.
- Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.

			Int	erest for Year
Line No.	Name of Company (a)	Amount End of Year (b)	Rate (c)	Amount (d)
1 2 3	Acct 146	\$		\$
4 5 6 7 8 9	Due From New England Regulated, Net .	5,260,265		
10 11 12 13				
15 16 17 18 19				
20 21 22 23 24				
25 26 27 28 29				
30 31 32 33 34				
35 36 37 38 39				
40 41 42	TOTALS	\$ 5,260,264.92		\$ -

MATERIAL AND SUPPLIES (ACCOUNTS 151-159,163) Summary Per Balance Sheet

		Amoı	unt end of Year
Line	Account	Electric	Gas
No.	(a)	(b)	(c)
1	Fuel (Account 151) (See Schedule, Page 25)		_
2	Fuel Stock Expenses (Account 152)		_
3	Residuals (Account 153)		-
4	Plant Materials and Operating Supplies (Account 154)	NOT	871,460
5	Merchandise (Account 155)		•
6	Other Materials and Supplies (Account 156)	APPLICABLE	
7	Liquefied Natural Gas (Account 164, Page 25)		1,403,188
8	Nuclear Fuel Assemblies and Components-Stock Account (Account 158)		-
9	Nuclear Byproduct Materials (Account 159)		_
10	Stores Expense (Account 163)		_
11	,		
12	Total Per Balance Sheet		2.274.648
13			<u></u>
14			

PRODUCTION FUEL AND OIL STOCKS - Included in Account 151 & 164 (Except Nuclear Materials)

- 1. Report below the information called for concerning production fuel and oil stocks.
- 2. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable.

	<u> </u>	-	ctric fuels separately b			
	:	la a la		Kinds of Fuel	and Oil	::
		Total	#2 0	Dil	Liquid F	ropane
Line	Item	Cost			: 1	
No.	(a)	(þ)	Quantity (c) Gal.	Cost (d)	Quantity (e) Gal.	Cost (f)
:1 2	On Hand Beginning of Year	1,891,077	<u>.</u> .		-	-
3	Received During Year	1,249,493				: ::
4	TOTAL AVAILABLE	3,140,570	· · · · · · · · · · · · · · · · · · ·	:	. i	
5	Used During Year (Note A) Compressor Fuel					
7	Boiler Fuel	-				
8	Vaporized	1,737,381	1.1			
9	Vapor - Send Out			1.11		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10	Propane Air		in			
11	Sold or Transferred	1 = 11		<u>: : : : : : : : : : : : : : : : : : : </u>		
12	TOTAL DISPOSED OF	1,737,381		:: -:::	-	::: · · · ·
13	BALANCE END OF YEAR	1,403,189	- : :		:	-
			Kir	nds of Fuel and Oil	Continued	
			Liquid I	Natural Gas	Na	atural Gas In Storage
Line	ltem :		Quantity	Cost	Quantity	Cost
No.	(a)	11 1.	(h) MMBt	(1)	(j) MMBtu	(k)
14 15	On Hand Beginning of Year		149,835.00	1,601,017.49	184,407.00	290,058.39
16	Received During Year	•	125,996.00	854,690.32	272,130.00	394,802.71
17	TOTAL AVAILABLE		275,831.00	2,455,707.81	456,537.00	684,861.10
18 19	Used During Year (Note A) Compressor Fuel	i			1	i i
20	Vaporized		136,338.00	1,298,367.00	287,438.00	439,014.00
21 22	Vapor - Send Out Sold or Transferred	:	11	.,,		.55,5
23						
	TOTAL DISPOSED OF		136,338.00	1,298,367.00	287,438.00	439,014.00
24	TO THE SIGN COLD OF					
24	BALANCE END OF YEAR		139,493.00	1,157,340.81	169,099.00	245,847.10

NOTE A - Indicate specific purpose for which used, e.g., Boiler Oil, Make Oil, Generator Fuel, etc.

Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

ssues S. o ium on	Balance	End of Year	€		•
iBT (Accounts 181, 251) 6. Set out separately and identify undisposed amounts applicable to issues which were redeemed in prior years. 7. Explain any debits and credits other than amortization debited to Account 428, Amortization of Debt Discount or Expense, or credited to Account 429, Amortization of Premium on Debt - Credit.		Credits During Year	(h)		
6. Set out sep undisposed an which were rec 7. Explain any other than amc Account 428. / Discount or Ex Account 429. / Debt - Credit.	Debits	During Year	(6)		,
TIZED PREMIUM O ense or is or other nt of oremium, enses assoc- also, adment	Balance	Beginning of Year	(·	
4. In column (c) show the discount and expense or premium with respect to the amount of bonds or other long-term debt originally issued. 5. Furnish particulars regarding the treatment of unamortized debt discount and expense or premium, redemption premiums, and redemption expenses associated with issues redeemed during the year, also, date of the Department's authorization of treatment other than as specified by the Uniform System of accounts.	Amortization Period	То	(e)		
EXPEN show th spect to riginally ulars re t discor, ilums, a redeer rtment's	Am	From	(p)		
4. In column (c) show the disco premium with respect to the ami long-term debt originally issued. 5. Furnish particulars regarding unamortized debt discount and redemption premiums, and redeleted with issues redeemed duri date of the Department's author other than as specified by the Us accounts.	Total Discount and Expense or	Net Premium (Omit Cents)	(0)		1
UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND UNAMORTIZED PREMIUM ON DEBT (Accounts 181, 251) 4. In column (c) show the discount and expense or premium on parentheses. 5. Furnish particulars regarding the treatment of unamortized debt discount and expense or premium, redemption premiums, and redemption expenses associated with issues redeemed during the year, also, date of the Department's authorization of treatment other than as specified by the Uniform System of Debt - Credit.	Principal Amount of Securities to which Discount and Expenses or	Premium Minus Expense, Relates (Omit Cents)	(p)		1
UNAMORTIZED 1. Report under separate subheadings for Unamortized Debt Discount and Expense and Unamortized Premium on Debt, particularly of discount and expense or premium applicable to each class and series of long-term debt. 2. Show premium amounts by enclosure in parentheses. 3. In column (b) show the principal amount of bonds or other long-term debt originally issued.		Designation of Long-Term Debt	(a)	None	TOTALS
1. Rel Debt Debt, applicated the debt. 2. She or othe		Line No.		- 2 6 4 6 6 7 8 6 7 8 6 7 8 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 9 9 9	22

EXTRAORDINARY PROPERTY LOSSES (Account 182)

- Report below particulars concerning the accounting for extraordinary property losses.
 In column (a) describe the property abandoned or extraordinary loss suffered, date of abandonment or loss, date of Department authorization of use of Account 182, and period over which amortization is being made.

				Written off During Year		
Line	Description of Property Loss or Damage	Total Amount of Loss	Previously Written Off	Account Charged	Amount	Balance End of Year
No.	(a)	(b)	(c)	(q)	(e)	(f)
2 3						
4 5						
6	NONE				:	
8						
9			<u> </u>		<u> </u>	
10	TOTALS					

MISCELLANEOUS DEFERRED DEBITS (Account 186)

- Report below the particulars called for concerning miscellaneous deferred debits.
 For any deferred debit being amortized show period of amortization.
 Minor items may be grouped by classes, showing number of such items.

					Credits		
Line No.	Description (a)		Balance Beg of Year (b)	Debits (c)	Account Charged (d)	Amount (d)	Balance End of Year (f)
11	Miscellaneous Deferred Debits	10-1920-1860 & 10- 1920-1290	1,476,936	4,585,037	10-1168-1750, 69- 5610-9280, 69-5615- 9302, 69-5131-9213	4,346,483	1,715,491
12			-				
13	Environmental Reserve	0400-10-1920-1863	22,603,080	17,870	20-2110-2282, 20- 2930-2282	1,643,568	21,077,382
14 15 16	Environmental	0400-10-1168-1822	3,135,157	284,706	80-8641-4074	437,910	2,981,953
17	Deferred Remediation Costs	0400-10-1930-1824	16,001,500	3,451,163	10-1168-1750, 80- 8550-4310	6,246,679	13,205,984
19 20	Deferred Rate Case Expense	0400-10-1930-1823, 0400-10-1168-1823	911,834	336,437	69-5610-9280, 10- 1920-1860	586,106	662,166
21	Pension-OPEB Regulatory Asset	0400-10-1930-1826	13,571,308	88,245	69-5043-9267, 69 - 5044-9262	1,610,710	12,048,843
22 23 24 25 26 27 28 29 30 31		·	:				
32 33	TOTALS		57,699,815	8,763,459		14,771,456	51,691,818

	DISCOUNT ON CAPITAL STOC	K (Account 191)	
	1. Report the balance at end of year of discount on capital stock for each class and series of capital stock. 2. If any change occured during the year in the balance with respect to any class or series of stock, attach a state-	ment giving particulars of the change. State the reason for any charge-off during the year and specify the amount charged.	
Line No.	Class and Series of Stock (a)		Balance End of Year (b)
1 2 3 4 5 6 7 8 9 10	NONE		
11 12 13 14 15 16 17 18 19 20			
21		TOTAL	0
	CAPITAL STOCK EXPENSE (A	count 192)	
	1. Report the balance at end of year of capital stock expenses for each class and series of capital stock. 2. If any change occured during the year in the balance with respect to any class or series of stock, attach a state-	ment giving particulars of the change. State the reason for any charge-off of capital stock expense and specify the account charged.	
Line No.	Class and Series of Stock (a)		Balance End of Year (b)
22 23 24 25 26 27			
28 29 30 31 32 33 34 35 36 37 38 39 40	NONE		

CAPITAL STOCK AND PREMIUM (Account 201, 204, and 207)

- stock at end of year, distinguishing separate series of any general class. Show totals separately for common and preferred stock.
- 2. Entries in column (b) should represent the number of shares authorized by the Department.
- 3. Give particulars concerning shares of any class and series of stock authorized to be issued by the Department which have not yet been issued.
- 1. Report below the particulares called for concerning common and perferred 4. The designation of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.
 - 5. State if any capital stock which has been nominally issued is nominally outstanding at end of year.
 - 6. Give particulars of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.

	Class and Series of Stock	Number of Shares Authorized	Per Value Share	Amount Authorized	Outstanding p	er Balance Sheet	Premium at End of Year
Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1							
2							
4 5							
6 7					,		
8 9		;					
10 11 12							
13 14							
15 16		·					
17 18							
19 20							
21							
23 24	TOTALS	0				\$ -	\$

OTHER PAID-IN CAPITAL (Accounts 208-211)

- Report below balance at end of year and the
 information specified in the instructions below for
 respective other paid-in capital accounts. Provide
 a conspicuous subheading for each account and show
 a total for the account, as well as total of all
 accounts for reconciliation with balance sheet.
 Additional columns may be added for any account if
 deemed necessary. Explain the change in any
 account during the year and give the accounting
 entries effecting such change.
- Donations received from Stockholders (Account 208) State amount and give brief explanation of the origin and purpose of each donation.
- Reduction in Par Value of Capital Stock (Account 209) - State amount and give brief expla-

- nation of the capital changes which gave rise to amounts reported under the caption including identification with the class and series of stock to which related.
- 4. Gain on Cancellation of Reacquired Capital Stock (Account 210) - Report balance at beginning of year, credits, debits, and balance at end of year with a succinct designation of the nature of each credit and debit identified as to class and series of stock to which related.
- 5. Miscellaneous Paid-In Capital (Account 211) -Classify amounts included in this account at end year according to captions which, together with brief explanations, disclose the general nature of transactions which gave rise to the reported amount:

Line No.	Item (a)	
1 2 3 4 5 6 7 8 9 10 11 12 12 12 12 12 12 12 12 12 12 12 12	Miscellaneous Paid in Capital Balance - Beginning of Year Additions in 2016 Balance - End of Year	41,105,664 0 41,105,664
13 14 15 16 17 18 19 20 21 22 23		
24 25 26 27 28 29 30 31 32 33		
34 35 36 37 38 39 40		
41	TOTAL	41,105,664

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	Interest Paid During Year (i)	559,300 613,600 434,000 1,606,900 91,726 328,850 120,976 541,551	2,148,451
	Interest Accrued During Year, Charged to Income (h)	559,300 613,600 434,400 1,607,300 91,726 328,850 120,976 541,551	2,148,851
	Dates Due (g)	3/15 & 9/15 2/15 & 8/15 6/15 & 12/15 1/30 & 7/30 1/30 & 7/30	
221, Bonds;	Interest Provisions Rate per Cent (f)	7.99% 9.44% 7.24% 3.23% 3.86% 4.26%	
1,223-224) I debt in Accounts : Ferm Debt.	Amount Actually Outstanding at End of Year (e)	7,000,000 6,500,000 6,000,000 19,500,000 2,839,806 8,519,419 2,839,806 14,199,032	33,699,032
LONG TERM DEBT (Accounts 221,223-224) Report by balance sheet accounts particulars concerning long-term debt in Accounts 221, Bonds; 223 Advances from Associated Companies; and 224, Other Long-Term Debt.	Amount Authorized (d)	7,000,000 6,500,000 6,000,000 19,500,000 2,839,806 8,519,419 2,839,806 14,199,032	33,699,032
LONG TERM D ts particulars cc	Date of Maturity (c)	9/20/2026 2/20/2020 12/11/2027 12/20/2023 12/20/2028	TOTALS
e sheet accoun	Date of Issue (b)	9/20/1996 2/20/1990 12/11/1997 12/20/2013 12/20/2013	
Report by balanc 223 Advances fro	Class and Series of Obligation (a)	Bonds - Fall River 7.99% Debt Bonds - Fall River 7.24% Debt Bonds - Fall River 7.24% Debt Bonds - Fall River 7.24% Debt Subtotal - DPU Accts 221 & 427 NotePayableLUCo&LUNENatGasCo\$8.5M@3.23%7yr NotePayableLUCo&LUNENatGasCo\$8.5M@4.26%15y Subtotal - DPU Accts 223 & 430	
	Line No.	- 0 c 4 c 0 c 0 c 1 c 1 c 1 c 1 c 1 c 1 c 1 c 1	27

For issues of long-term debt made during current year state purpose for which issued, date of issue, Department authorization date and D.P.U.

		NOTES PAY	ABLE (Account 231)		
	Report the	e particulars indicated conce	erning notes payable at end	of year.	
Line No.	Payee (a)	Date of Note (b)	Date of Maturity (c)	Int. Rate (d)	Balance End of Year (e)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18			TOTAL		
		TO ASSOCIATED COMPAN		npanies at end of yea	ar.
:				tr	nterest for Year
Line No.	Name of Company (a)		Amount End of Year (b)	Rate (c)	Amount (d)
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Acct 233 Note Pay-LU Co & New Eng Gas-\$7.6M @ 4.2% Acct 234		\$ 7,600,000 -	4.20%	\$ 319,200
41		TOTALS	7,600,000		319,200

7,600,000

MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)

- Report the amount and description of other current and accrued liabilities at end of year.
 Minor items may be grouped under appropriate title.

Line No.	Description (a)		# # # # # # # # # # # # # # # # # # #		Amount (b)
1 2 3 4 5 6 7 8 9 10 11 12 13 14	Current Portion-Misc Operating Reserves Misc Accrued Liabilities Short Term Pension Obligation accrual Short Term OPEB obligation accrual Gas/Power Purchases Accrual Unapplied payments Unpaid Invoice Accrual Accrued Payroll Bonus Accrual Charitable Org. Accrual Curr&Accr Liab-Vac Accrual Group Insurance Accrual Empl Deduct-Union Dues Accrual	20-2110-2282 20-2110-2420 20-2110-2421 20-2110-2429 20-2110-2425 20-2111-2420 20-2130-2420 20-2130-2420 20-2130-2425 20-2140-2422 20-2140-2422 20-2140-2424 20-2140-2424			1,199,787 2,254,443 325,581 744,755 2,559,184 1,063,241 163,925 250,735 650,161 460 475,412 3,498 8,012
15				TOTAL	9,699,193

OTHER DEFERRED CREDITS (Account 253)

- Report below the particulars called for concerning other deferred credits.
 For any deferred credits being amortized show the period of amortization.
 Minor items may be grouped by classes. Show number of items.

.:				Debits			
Line No.	Description of Other Deferred Credit (a)		Balance Beg of Year (b)	Account Debited (c)	Amount (d)	Credits (e)	Balance End of Year (dr)/cr (f)
- 16 17	FAS 87 Liability	20-2930-2285	18,299,982	20-2001-2320, 30-3800- 2192	2,862,792	4,564,217	20,001,407
18 19	Environmental	20-2930-2282	20,374,437	10-1920-1863, 20-2110- 2282	2,439,396	1,942,555	19,877,595
20	FAS 106 Liability - OPEB	20-2930-2283	11,239,602	20-2001-2320, 20-2021- 2340, 20-2110-2429, 30- 3800-2193	1,272,506	1,098,840	11,065,937
21				:		•	
22	Other Long Term Post Retirement Accrual	20-2930-2286	3,882,835	20-2001-2320, 20-2140- 1847, 30-3800-2192, 69- 5043-9260	494,806	477,120	3,865,150
23 24 25	Rate Base Offset	20-2910-2543	15,890,710	80-8641-4250	1,137,504	0	14,753,206
26 27 28	Asset Retirement Obligation	20-2930-2300	300,663	N/A	o	15,063	315,726
29 30 31 32					: '		
33 34 35			·	:			
36 37 38 39		••		:			. '
40 41	TOTALS	:	69,988,229	· :	8,207,004	8,097,794	69,879,020

		···				
	RESERVE FOR	DEPRECIATION OF UT	ILITY PLANT IN SER	VICE (Account 254-2	259)	
	Show below the amount credited during the year	r to Denreciation Resen	e and the amount ch	arged to Depreciation	. ·	
	Reserve on account of property retired. Also the				•	
				1.1		
Line		1	: Electric	Gas		Total
No.	(a)		(b)	(c)		(d)
			<u> </u>	. ,		<u></u>
1	Balance at beginning of year Total			66,943,745	-	66.943.745
•		***************************************	:	00,340,140		00,943,743
2	Credits to Depreciation Reserve during year:	•				
3	Account 80-8610-4030 Depreciation			5,854,753		5,854,753
4	Account 10-1251-1843 TWE Clearing		****	257,747		257,747
5	TOTAL CREDITS DURING YEAR		.:	6,112,501		6,112,501
			:	5,,501		:
6	Net Charges for Plant Retired:			*		
7	Book Cost of Plant Retired			796,302		796,302
9	Cost of Removal			592,124 (64,942)		592,124 (64,942)
10	Odivage (Oredit)	***************************************	1	(04,842)		(04,942)
11						
12	NET CHARGES DURING YEAR			1,323,485		1,323,485
13	Balance December 31		i	74 700 704		74 700 704
13	Datance December 31	***************************************	• . :	71,732,761		71,732,761
	federal income tax purposes.	and the second s			and the second s	
					1. 1. 1. 1. 1.	
14						
14 15	Book depreciation was calculated using the de	preciation rates approve	ed In D.P.U. 10-114.	· · · · · · · · · · · · · · · · · · ·		
15 16	Book depreciation was calculated using the de	preciation rates approve	ed In D.P.U. 10-114.			
15 16 17	Book depreciation was calculated using the de	preciation rates approve	ed In D.P.U. 10-114.			
15 16 17 18	Book depreciation was calculated using the de	preciation rates approve	ed In D.P.U. 10-114.			
15 16 17	Book depreciation was calculated using the de	preciation rates approve	ed In D.P.U. 10-114.			
15 16 17 18 19 20	Book depreciation was calculated using the de	preciation rates approve	ed In D.P.U. 10-114.			
15 16 17 18 19 20	Book depreciation was calculated using the de	preciation rates approve	ed In D.P.U. 10-114.			
15 16 17 18 19 20				2.427.420)		
15 16 17 18 19 20		preciation rates approve		s 437,438)		
15 16 17 18 19 20	DIVIDEND Give particulars of dividends declared on each o	S DECLARED DURING	THE YEAR (Accounts year, and charged to	Earned Surplus.		
15 16 17 18 19 20	DIVIDEND Give particulars of dividends declared on each o This schedule shall include only dividends that h	S DECLARED DURING	THE YEAR (Accounts year, and charged to	Earned Surplus.		
15 16 17 18 19 20	DIVIDEND Give particulars of dividends declared on each o	S DECLARED DURING	THE YEAR (Accounts year, and charged to	Earned Surplus.		
15 16 17 18 19 20	DIVIDEND Give particulars of dividends declared on each o This schedule shall include only dividends that h	S DECLARED DURING	THE YEAR (Accounts year, and charged to	Earned Surplus.		
15 16 17 18 19 20	DIVIDEND Give particulars of dividends declared on each of the control of the co	S DECLARED DURING class of stock during the nave been declared by t	THE YEAR (Accounts year, and charged to ne Board of Directors of	Earned Surplus. during the		Date
15 16 17 18 19 20	DIVIDEND Give particulars of dividends declared on each of This schedule shall include only dividends that he fiscal year.	S DECLARED DURING	THE YEAR (Accounts year, and charged to the Board of Directors of Amount of Capital Stock	Earned Surplus. during the Amount of		Date
15 16 17 18 19 20 21 22	DIVIDEND Give particulars of dividends declared on each of the control of the co	S DECLARED DURING class of stock during the lave been declared by the Rate Per Cent	THE YEAR (Accounts year, and charged to be Board of Directors of Amount of Capital Stock On	Earned Surplus. during the		<u></u> I:
15 16 17 18 19 20	DIVIDEND Give particulars of dividends declared on each of the state	S DECLARED DURING class of stock during the have been declared by the Rate Per Cent	THE YEAR (Accounts year, and charged to ne Board of Directors of Amount of Capital Stock On Which Dividend	Earned Surplus. during the Amount of Dividend	Declared	Date Payable
15 16 17 18 19 20 21 22 22	DIVIDEND Give particulars of dividends declared on each of This schedule shall include only dividends that he fiscal year.	S DECLARED DURING class of stock during the lave been declared by the Rate Per Cent	THE YEAR (Accounts year, and charged to be Board of Directors of Amount of Capital Stock On	Earned Surplus. during the Amount of		<u></u> I:
15 16 17 18 19 20 21 22	DIVIDEND Give particulars of dividends declared on each of the state	S DECLARED DURING class of stock during the have been declared by the Rate Per Cent	THE YEAR (Accounts year, and charged to ne Board of Directors of Amount of Capital Stock On Which Dividend Was Declared	Earned Surplus. during the Amount of Dividend		<u></u> I:

	Name of Security	Rate Pe	r Cent	Amount of Capital Stock	Amount of	Date	
Line No.	on Which Dividend was Declared	Regular (b)	Extra (c)	On Which Dividend Was Declared (d)	(e)	Declared	Payable
23 24 25 26 27	NONE	:					
28 29 30 31 32	TOTALS		: ::::::::::::::::::::::::::::::::::::	: :	.: : : : : : : : : : : : : : : : : : :		
33 34 35	Dividend rates on Common Stock and Premium Dividend rates on Common Stock, Premium and		0.0%	0.0%	<u> </u>		

OPERATING RESERVES (Accounts 261, 262, 263, 264, 265)

- Report below an analysis of the change during the year for each of the above-named reserves.
- Show name of reserve and account number, balance beginning of year, credits, debits, and balance at end of year. Credit amounts should be shown in black, debit amounts enclosed by parentheses.
- Each credit and debit amount should be described as to its general nature and the contra account debited or credited shown. Combine the amounts of monthly accounting entries of the same general nature. If respondent has more
- than one utility department, contra accounts debited or credited should indicate the utility department affected.
- For Accounts 261, Property Insurance Reserve and 262, Injuries and Damages Reserve, explain the nature of the risks covered by the reserve.
- For Account 265, Miscellaneous Operating Reserves, report separately each reserve comprising the account and explain briefly its purpose.

					its bai bose	•	
Line No.		Item (a)		i .		Contra Account Debited or Credited (b)	Amount (c)
1	: :: :		<u> </u>				1 1 1 1
2	. 1. 1						
3		1 .		1	: 1		
5						1- 1	, '
6 7		:.			•		:
8		*					
9		•			•		• • • • • • • • • • • • • • • • • • • •
11 l	A/C 265 Reserve for Lia	oility & Damage	<u>.</u> 98 ··· ··:			1	
12 13	Balance - Beginning of Y	eor.		٠.			335,451
14 :	:						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
15 16	Provisions, net of pa	syments for cur	rent year				(335,451)
18	: :				1: 1 :::	: 1	<u> </u>
19 20 :	1 1						(335,451)
21. 🗄	Balance - End of Year	:					(0)
22	.:		. :::			1 1	
23 24					:	i li	
25 l				-			
26 27	1.1						
28					11 .	:	
29 30	••		•				
31							
32 33	:::						
34	44						
35 36		.:					:-
37							
38 39	::. · · ·			::			
40	••					,	
41 42					• .		
13							
44 45	•			1	1. 1		
46							
47 48	e .					TOTAL	(0)
49	.*			- :		_ /OTAL	, (0)
50 51	•	٠					•
52	•						
53	. :						

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RESERVES FOR DEFERRED FEDERAL INCOME TAXES (Accounts 267, 268)

- Report the information called for below concerning the respondent's accounting for deferred federal income taxes.
- In the space provided furnish significant explanations, including the following:
 (a) Accelerated Amortization State for each certification number a brief description of property, total and amortizable cost of such property, date amortization for tax purposes commenced, "normal" depreciation rate used in computing deferred tax amounts.

(b) Liberalized Depreciation - State the general method or methods of liberalized depreciation being used (sum of years digits, declining balance, etc.), estimated useful lives and classes of plant to which each method is being applied. Furnish a table showing for each year, 1954 to date of this report, the annual amounts of tax deferral, the total debits thereto which have been accounted for as credits to Acccount 411, Federal Income Taxes Deferred in Prior Years - Credit or comparable account of the previous system of accounts.

				Changes Durin	g Year	
Line	Account Subdivisions	Balance Beg of 2016	Acct 410 cr/(dr)	Acct 411 cr/(dr)	OCI cr/(dr)	Balance End of Year cr/(dr)
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	Accelerated Amortization	\$	•••	\$		\$
2	(Account 267)					
3	Electric	0			,	0
4	Gas - State	0 -				0
5	Gas - Federal	0				0
6	Other (Specify)	0				0
7						
8	Totals	0	0	0	0	0
9						-
10	Liberalized Depreciation (Note)					
11	(Account 268)					
12	Electric	0				0
13	Gas - State	1,490,692	330,555		0	1,821,247
14	Gas - Federal	9,599,154	2,128,572		0	11,727,725
15	Other (Specify)	0				0
16		·				
17	Totals	11,089,846	2,459,126	. 0	0	13,548,972
18						
19	Other					
20	(Accounts)					
21	Electric	0				0
22	Gas - State	(1,631,544)	(21,498)		(73,370)	(1,726,412)
23	Gas - Federal	(10,372,814)	(138,435)		(472,459)	(10,983,708)
24	Other	o l	, , ,		,	0
25	ľ				• •	
26	Totals	(12,004,358)	(159,933)	0	(545,829)	(12,710,121)
27		, , , , , ,	, ,		` ' '	(,,,
28	Total (Accounts 267, 268)					
29	Electric	ol	0	0	0	0
30	Gas - State	(140,852)	309,057	Ö	(73,370)	94,835
31	Gas - Federal	(773,661)	1,990,137	0	(472,459)	744,017
32	Other (Specify)	(1.10,001)	0	o l	(472,400)	144,017
33	, - , · y , · · · · · · · · · · · · · · · ·					
34	Totals	(914,512)	2,299,193	0	(545,829)	838,852
35		<u>, , , , , , , , , , , , , , , , , </u>	_,,		0 10,020	344,302

Note: Includes impact of bonus depreciation, repair tax deduction, and cost of removal which is deducted as incurred for tax purposes.

Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

CONTRIBUTIONS IN AID OF CONSTRUCTION (Account 271)

Report below the amount of contributions in aid of construction applicable to each utility department.

		Balance	D	ebits		Balance	
Line	Class of Utility Service	Beginning of Year	Account Credited	Amount	Credits	End of Year	
No.	(a)	(b)	(c)	(d)	(e)	(f)	
1 2 3 4 5 6 7 8 9	Total CIAC	6,221,682	10-1618-1070, 69-5615-9302, 10-1250-1840	2,076,703	770,310	4,915,289	
11 12	TOTALS	6,221,682		2,076,703	770,310	4,915,289	

Annual report of ... Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

			GAS OPEF	GAS OPERATING REVENUES (Account 400)	ccount 400)			
1.	1. Returned the year the year of inc 2. If I 2. If I previous cies. 3. Ne basis according to the part of the year of year of the year of the year of the year of the year of y	Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year. If increases and decreases are not derived from previously reported figures explain any inconsistencies. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings.	are added for billible counted for ea average number the 12 figures at customer count in filication includes once because of heating etc., indicated in such duplicate of such duplicate.	are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service class-lification includes customers counted more than once because of special services, such as water heating etc., indicate in a foothote the number of such duplicate customers included in the	mer shall added. The a average of class- e than ss water mber	classification. 4. Unmetered s The details of su a footnote. 5. Classification Sales, Account of Commercial) an according to the regularly used b	classification. The details of such sales should be included below. The details of such sales should be given in a footnote. 5. Classification of Commercial and Industrial. Sales, Account 481, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent.	ed below. iven in Industrial. all (or) may be
·	٠		Operati	Operating Revenues	MCF Sold (1000 BTU)	1000 BTU)	Average	Average Number of Customers per Month
	Line No.	Account (a)	for Year (b)	Increase or (Decrease) from Preceding Year (c)	for Year (d)	increase or (Decrease) from Preceding Year (e)	Number For Year (f)	Increase or (Decrease) from Preceding Year (g)
	- 0 m 4 m 0 r 0	SALES OF GAS 480 Residential Sales. 481 Commercial and Industrial Sales: Small (or Commercial)see instr.5 482 Other Sales to Public Authorities 484 Interdepartmental Sales 485 Miscellaneous Gas Sales Unbilled	\$ 37,848,079 9,198,512 1,133,648	\$ (515,381) (6,124,781) 273,490	3,449,255 925,495 199,872	(499,177) (159,641) 96,392	50,436 3,673	330 - 47 1
У.	11 10	Total Sales to Ultimate Consumers	48,180,239 357,897 48,538,136	(6,366,652) (756,611) (7,123,264)	4,574,623 164,774 4,739,397	(562,425) (23,878) (586,303)	54,113	377:
	21 21 21 21 21 21 21 21 21 21 21 21 21 2	OTHER OPERATING REVENUES 486 Supplier Sales 487 Unbilled Revenue	186,741 27,845 5,737,833 8,487	541,679 23,181 108,991				
	22	Total Other Operating Revenues	5,960,906	670,337 (6,452,926)				
				Purchased Price Adjustment Clauses	Fuel			

SALES OF GAS TO ULTIMATE CONSUMERS

Report by account the MCF sold, the amount derived and the number of customers under each filed schedule or contract. Contract sales and unbilled sales may be reported separately in total.

	Schedule	M.C.F (1000 BTU)	Revenue	Average Revenue per MCF		f Customers Rendered)
Account No.	(a)	(b)	(c)	(\$0.0000) (see Note) (d)	July 31 (e)	December 3 ²
RESIDENTIAL			:::			
	R-1 Residential Non-heating	38,614	741,500.710	19.2027	2,642	2,619
	R-2 Residential Non-heating, Low income	4,388	64,417.010	14.6807	292	317
	R-3 Residential Heating	2,687,845	30,148,181.180	11.2165	37,509	38,192
	R-4 Residential Heating, Low income	718,408	6,227,728.110	8.6688	9,597	9,868
	LDAC Deferred Revenue	1 11 1 111	(2,050,138.290)			
	Res Decoupling Revenue Deferred		2,243,530.220		i. 	i.
	Gas Revenue Deferred		472,860.250			
COMMERCIAL	& INDUSTRIAL			i i		
÷.	G-41 C&I Low Annual Use, Low Load Factor	354,471	3,953,084.260	11.1521	2,799	2,869
	G-42 C&I Medium Annual Use, Low Load Factor	315,403	2,741,453.340	8.6919	207	185
	G-51 C&I Low Annual Use, High Load Factor	110,879	905,466.090	8.1662	546	573
	G-52 C&I Medium Annual Use, High Load Factor	144,741	1,068,041.250	7.3790	94	97
	Com Decoupling Revenue Deferred		530,467.170		:	
			: !!!!	: :		= =
	G-43 C&l High Annual Use, Low Load Factor	22,837	168,240.880	7.3669	2	:: :::::::::::::::::::::::::::::::::::
	G-53 C&l High Annual Use, High Load Factor	177,035	965,407.270	5.4532	2	7.1
Nata Avana	H					
Note: Average allocating	revenue per MCF for individual rate classes a gimpact of LDAC, GAF, and Decoupling accru	pove is calcula uals and deferi	ted based on revenue als.	e billed for eac	n class, withou	it
TOTAL SALES 1	TO ULTIMATE					: :

Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

GAS OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year.

2. If the increases and decreases are not derived from previously reported figures explain in footnote.

			1.	Incre	ase or :
			• •		ise) from
ine	Account		Amount for Year		ding Year
١o.	(a)		(b)		c)
1	PRODUCTION EXPENSES			•	
2 -	MANUFACTURED GAS PRODUCTION EXPENSES				
3	STEAM PRODUCTION		1.		
4	Operation:				
5	700 Operation supervision and engineering		<u></u>	1	_
6	701 Operation labor		- ·		_
7	702 Boiler fuel		-		_
8	703 Miscellaneous steam expenses		: -		_ =
9	704 Steam transferred Cr		_		· · · · · · · · _
10	Total operation		- : · · · -		: =
11	Maintenance:				: :
12	705 Maintenance supervision and engineering		_		_
13	706 Maintenance of structures and improvements				
14	707 Maintenance of boiler plant equipment		_		
15	708 Maintenance of other steam production plant				
16	Total maintenance			:	<u> </u>
17	Total steam production				
18	MANUFACTURED GAS PRODUCTION				
19	Operation:				
20		:			: : :
20 21	710 Operation supervision and engineering.		: · · · · ·		
	Production labor and expenses: 711 Steam expenses				· ·
22	771 Steam expenses				-
23	712 Other power expenses		· · · · · · · · · · · · · · · · · · ·		
24	715 Water gas generating expenses		• •	i. i	
25	716 Oil gas generating expenses		·		· · · · · · ·
26	717 Liquefied petroleum gas expenses		1,163,199		109,87
27	718 Other process production expenses				-
28	Gas fuels:	-	-		-
29	721 Water gas generator fuel		-		
30	722 Fuel for oil gas				· •
31	723 Fuel for liquefied petroleum gas process		68,218		(20,06
32	724 Other gas fuels				
33	Gas raw materials:				
34	726 Oil for water gas				-
35	727 Oil for oil gas		. ii <u>.</u>		
36	728 Liquefied petroleum gas		· · · · · · · · · · · · · · · · · · ·		•
37	808.1 Liquified Natural Gas (Costs included in Act 804.1)		. iii	l. : :	
38	730 Residuals expenses		1 1.11	1	
39	731 Residuals produced Cr.		:::: <u>:</u> :::::::::::::::::::::::::::::::		_
40	732 Purification expenses.			*.	-
41				1	-
41 42	733 Gas mixing expenses.		: ::::::	1	:
	734 Duplicate charges Cr		00.000		
43	735 Miscellaneous production expenses		88,600		(18,95
44	736 Rents				
45	Total operation		1,320,017		70,84
46	Maintenance:				: :-
47	740 Maintenance supervision and engineering				-
48	741 Maintenance of structures and improvements		264,254		120,57
49	742 Maintenance of production equipment		87,026		(24,11
50	Total maintenance		351,279		96,46
51	Total manufactured gas production		1,671,297		167,31

Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

		GAS OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	:	Account (a)	_	Amount for Year (b)	Increase or (Decrease) from of Preceding Year (c)
1		OTHER GAS SUPPLY EXPENSES		 \$	\$
2		Operation:			
3	804	Natural gas city gate purchases		8,435,017	(10,284,658)
4	805	Other gas purchases		-	
5	806	Exchange gas		-	· -
6	807	Purchased Gas Expenses		<u>.</u>	- 1
7	810:	Gas used for compressor station fuel - Cr	:	•	- -
8	811	Gas used for products extraction - Cr		• ·	
9	812	Gas used for other utility operations - Cr		(31,381)	19,524
10	813	Other gas supply expenses (CGA & Capacity Release)		276,083	6,568
11	1	Total other gas supply expenses		8,679,719	(10,258,566)
12		Total production expenses		10,351,016	(10,091,253)
13		LOCAL STORAGE EXPENSES			-
14		Operation:			- I
15	835	Measuring & Regulating Equipment			·
16	840	Operation supervision and engineering	: :	1	in an d id
17	841	Operation labor and expenses			11.4.1
18	842	Rents			-
19		Total operation		**** - ***** -	1 11 111 111
20		Maintenance:		l	Table 1
21	843	Maintenance supervision and engineering		::	Hariman Hari
22	844	Maintenance of structures and improvements		-	-
23	845	Maintenance of gas holders		-	- I
24 25	846	Maintenance of other equipment	٠.		<u>-</u>
26		Total storage evenence	• • • • • •	-	<u></u>
27		Total storage expenses TRANSMISSION AND DISTRIBUTION EXPENSES	·:. :	-	
28		Operation:		. ::::	<u> </u>
29	850	Operation supervision and engineering		143,517	18,186
30	851	System control and load dispatching		1,588	(2,781)
31	852	Communication system expenses		1,000	(2,761)
32	853	Compressor station labor and expense			<u> </u>
33	855	Fuel and power for compressor stations		l	
34	857	Measuring and regulating station expenses		. <u>.</u>	(862)
35	858	Transmission and compression of gas by others		<u> </u>	(002)
36	874	Mains and services expenses		1,275,444	43.746
37	878	Meter and house regulator expenses		421,103	(18,277)
	879	Customer installations expenses.		1,476,149	(247,574)
39	880	Other expenses		691,199	152,221
40	881	Rents	:	-	
41		Total operation		4,008,999	(55,340)
42		Maintenance:			-
43	885	Maintenance supervision and engineering		-	i
44	886	Maintenance of structures and improvements		236,830	(76,146)
45	887	Maintenance of mains	- 1	483,798	(101,626)
46	888	Maintenance of compressor station equipment		-	'-''
47	889	Maintenance of measuring and regulating station equipment		5,415	(14,918)
48	891	City Gate			- 1
49	892	Maintenance of services		223,068	118,871
50	893	Maintenance of meters and house regulators		641,333	8,131
51	894	Maintenance of other equipment		451,710	377,068
52		Total maintenance		2,042,154	311,380
53		Total transmission and distribution expenses		6,051,153	256,040

GAS	OPER	RATION AND MAINTENANCE EXPENSES - Continued			
		West and the state of the state			
			-: : ::::::::::::::::::::::::::::::::::	:::	Increase or
				**	(Decrease) from
Line		Account		Amount for Year	of Preceding Year
No.		(a)		(b)	(c)
1		CUSTOMER ACCOUNTS EXPENSES		l _s	s
2		Operation:		"	
3	901	Supervision		· .:	:
4	l	Meter reading expenses		The state of the s	(400.444
5	l				(102,114
	l	Customer records and collection expenses		I file in	(37,882
6	904	Uncollectible accounts		931,825	(262,805
7	905	Miscellaneous customer accounts expenses			
8		Total customer accounts expenses	: .	4,024,439	(402,801
9	::	SALES EXPENSES			l : : : :
10	- 1	Operation:	*	11 11 1	-
11	909	I&I Advertising Exp- Sales Exp			·
12	910	Misc Cust Assist Exp-Infomation	***************************************	- 14 (1 − 14 − 14 − 14 − 14 − 14 − 14 − 1	-
13	912	Demonstrating and selling expenses		20,924	(35,367
14:	913	Advertising expenses	***************************************	65,743	(15,972
15	916	Miscellaneous sales expenses		107,652	33,432
16		Total sales expenses		194,320	(17,907
17		ADMINISTRATIVE AND GENERAL EXPENSES	·	7 7 7	
18		Operation:	. :		1:::2
19	920	Administrative and general salaries		3,286,482	(82,877
20	921	Office supplies and expenses	4.4		401,179
21	922	Administrative expenses transferred - Cr		la contraction of the contractio	I to the second of the second
22	923	Outside services employed			(120,519
23	924	Property insurance			1
24	925				81,473
25	l	Injuries and damages			
	926	Employees pensions and benefits			469,623
26	928	Regulatory commission expenses		, ·	46,970
	929	Duplicate charges - Cr	and the second second		· · · · · · · · · · · · · · · · · · ·
28	930	Miscellaneous general expenses		251,051	(82,309
29	931	Rents	***************************************	- · · · · · · · · · · · · · · · · · · ·	-
30		Total operation:		12,816,122	868,769
31		Maintenance:			
32	932	Maintenance of general plant		<u> </u>	1 12
33		Total administrative and general expenses		12,816,122	868,769
34		Total gas operation and maintenance expen	ses	33,437,049	(9,387,152
' · .	SUM	MARY OF GAS OPERATION AND MAINTENANCE EXP	ENSES		
Line		Functional Classification	Operation	Maintenance	Total
No.	- :-	(a)	(b)	(c)	(d)
35	Stear	m production\$, , , , , , , , , , , , , , , , , , ,	s	\$
36	1	anufactured gas production	1,320,017.33	351,279	1,671,297
37	1	her gas supply expenses	8,679,718.81	351,219	8,679,719
38	"	Total production expenses		351,279	1 . " .
39		cal storage expenses	9,999,736.14	351,2/9	10,351,010
	l	* · · · · · · · · · · · · · · · · · · ·	4 000 000 00		
40	ı	ransmission and distribution expenses	4,008,998.92	2,042,154	6,051,153
41:	l	ustomer accounts expenses	4,024,439.17	· · · · ·	4,024,43!
42		ales expenses	194,319.59	· · · ·	194,320
43	A	dministrative and general expenses	12,816,121.86	<u> </u>	12,816,12
44		Total gas operation and		.:	
	<u> </u>	maintenance expenses	31,043,615.68	2,393,433	33,437,04
45	Ratio	of operating expenses to operating revenues (carry out de	ecimal two places, e.g	.: 0.00%)	78.99
- : :	Comp	pute by dividing Revenues (Acct 400) into the sum of Oper	ation and Maintenanc	e Expenses (P. 47 line	
	44 (d), Depreciation (Acct 403) and Amortization (Acct 407)			
46		salaries and wages of gas department for year, including	amounts charged to o	perating	
	•	nses, construction and other accounts		· •	\$ 13,383,27
		number of employees of gas department at end of year, in	ncluding administrative		, ojossija (
47					· · · · · · · · · · · · · · · · · · ·
47	opera	ating, maintenance, construction and other employees (inc	luding part time emplo	ivees)	150

ļ i	If gas is purchased or sold at two on the following table.	or more different rates, the	e amounts of ea	ach rate should be s	shown	
		SALES FOR RESAL	E (Account 48	3)		
Line No.	Names of Companies to Which Gas is Sold	Where Delivered a		M.C.F.	Rate per M.C.F.	Amount
	(a)	(b)		(c)	(d)	(e)
1 2 3 4 5 6 7 8	Assonet Gate Station			164,774	\$ 2.1720	\$ · 357,897
9 10 11 12 13 14	<u></u>					
		SALE OF RESIDUALS	S (Accounts 73)	164,774		\$ 357,897
\$	State the revenues and expenses	of the respondent resultir	ng from the sale	e of residuals.		
Line No.	Kind Revenue (a) (b)	Inventory Cost (c)	Labor Handling, Selling,Etc. (d)	(e)	Total Cost (f)	Net Revenue (g)
16 17 18 19 20 21 22	NONE					
23						
		PURCHASED GAS (A	ccounts 804-80	06)		
Line No.	Names of Companies from White Gas is Purchased (a)	ch Where Received an How Measure (b)	ed	M.C.F. (1000 BTU) (c)	Rate per M.C.F. (\$0.0000) (d)	Amount (e)
24 25 26 27 28 29 30 31 32 33	See Page 48A					
34						

48A Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

Support for page 48

"	Year ended December 31, 201	6		
		MCF	_	COST
Gas Purchased, Produced and Sold	Delivered & Measured by Orifice Meter @ Charles St.			
AGT Imbalance	Plant Westport & Swansea Gate Stations	(49,088)	\$	(700,736)
COMMODITY:				
Direct Energy (INCL INJECTIONS)		5,327,904		1,162,445
RESERVATION/DEMAND CHARGES: Algonquin, Texas Eastern. Dominion, Tr	ansco, National Fuel			8,343,165
STORAGE WITHDRAWAL		280,154		450,428
LNG PRODUCED / VAPORIZED		132,883		1,332,125
		5,691,853 \$	1.8601	10 <u>,</u> 587,427

Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

		()	1	-	,	,	1		
department or account, state in a footnote the basis of apportioning such a tax. 6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.	(pac	(b)		,		1			
0.00 0.20 0.00	t cents) and account chan	Subtotal Gas Acct 409 (Note)	582,418	582,418	90,446	90,446		672,864	perations.
Rhat the total tax for sions can readily sions can readily ne taxes charged with a columns (c) to (hent and number of charged to utility play opirate balance she ecessary to aplify.	Distribution of Taxes Charged (omit cents) utility department where applicable and ac	(e)		-				-	g to regulated or
TAXES CHARGED DURING YEAR and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained. 4. The accounts to which the taxes charged we distributed should be shown in columns (c) to (h) Show both the utility department and number of account charged. For taxes charged to utility plar show the number of the appropriate balance shee plant account or subaccount. 5. For any tax which it was necessary to apportion to more than one utility	Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged)	Subtotal Gas Acct. 408 (d)	751,910 182,570 6,998	941,477	102,535	105,563	2,033,004	3,080,044	Note: Liberty current year income taxes payable per tax department pertaining to regulated operations
TAXE		Electric Acct. 408, 409 (c)							es payable per ta
give the account dis- o operations and other other sales taxes which to which the material or arged. If the actual or is are known, they shou ignated whether estimated the stimated of tax should be listed		Total Taxes Charged During Year (omit cents) (b)	582,418 751,910 182,570 6,998	1,523,895	90,446 102,535 3,028	196,009	2,033,004	3,752,908	year income tax
1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year. 2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts. 3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State",		Kind of Tax (a)	Federal: Income Tax Social Security FICA / Medicare Unemployment	Total Federal	State: Franchise/Income Tax Unemployment Excise, Sales & Other	Total State	Municipal: City & Towns - Property Total Municipal	TOTALS	Note: Liberty current
, \$#E \ 0 0 0 \ 0 \ 2		Line No.	← U m 4 m	9	- 8 9 11 11	12	£ 4 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 to 6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

OTHER UTILITY OPERATING INCOME (ACCOUNT 414)

	Report below	the particulars calle	ed for in each column	ı.	
Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 44 45 46 47 48 49 50 51	NONE				
	Totals				\$ -

INCOME FROM MERCHANDISING, JOBBING, AND CONTRACT WORK (Account 415)

Report by utility departments the revenues, costs, expenses, and net income from merchandising, jobbing, and contract work during year.

•	during year.				
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1 2 3 4 5 6 7 8	Revenues: Merchandise sales, less discounts, allowance and returns Contract work Commissions Other (list according to major classes)		NONE		NONE
8 9 10 11 12 13	Total Revenues				-
14 15 16 17 18 19	Costs and Expenses: Cost of sales (list according to major classes of cost)				
21 22 23 24 25 26 27 28	Sales expenses Customer accounts expenses Administrative and general expenses				
29 30 31 32 33 34 35					
36 37 38 39 40 41					
42 43 44 45 46 47 48					
49 50 51	TOTAL COSTS AND EXPENSES Net Profit (or Loss)	-	<u>-</u>		-

Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

RECORD OF SENDOUT FOR THE YEAR IN MCF BASED ON 1000 BTU PER CUBIC FOOT

Line No.	e Item	Totals	January	February	March	April	Мау
1	Gas Made						
2 3 4 5	Liquefied Natural Gas Liquefied Petroleum Gas Gas Gas	123,227 -	27,559 -	45,213 -	3,493 -	3,175	3,577
6 7 8	TOTAL Gas Purchased	123,227	27,559	45,213	3,493	3,175	3,577
9 10	Natural Transportation	6,279,255	1,087,368	944,295	734,787	576,166	337,406
11 12	TOTAL TOTAL MADE AND	6,279,255	1,087,368	944,295	734,787	576,166	337,406
13 14	PURCHASED Net Change in Holder Gas	6,402,482	1,114,927	989,508	738,280	579,341	340,983
15 16 17 18	TOTAL SENDOUT	6,402,482	1,114,927	989,508	738,280	579,341	340,983
19 20	Gas Sold Gas Used by Company	5,957,637 14,335	806,589 2,589	1,007,396 2,112	882,221 1,441	679,810 2,316	459,622 648
21 22 23	Gas Accounted for Gas Unaccounted for % Unaccounted	5,971,972 430,510	809,178 305,749	1,009,508 (20,000)	883,662 (145,382)	682,126 (102,785)	460,270 (119,287)
24 25 26 27	for (0.00%) Sendout in 24 hours	6.72%	27.42%	-2.02%	-19.69%	-17.74%	-34.98%
	in MCF						
28 29 30 31 33 33	Maximum-MCF Maximum-Date Minimum-MCF Minimum-Date		52,697 Jan. 19 20,605 Jan. 10	64,323 Feb. 14 19,596 Feb. 24	40,370 March 4 12,791 March 10	40,863 April 4 8,348 April 22	22,610 May 5 5,353 May 29
34 35	B.T.U. Content of Gas Delivered: 1,029 per cf.		1.028	1.028	1.027	1.027	1.027

RECORD OF SENDOUT FOR THE YEAR IN MCF-Continued BASED ON 1000 BTU PER CUBIC FOOT

		June	July	August	September	October	November	December
1	Gas Made							
2 3 4	Liquefied Natural Gas Liquefied Petroleum Gas Gas Gas	3,400 -	3,531 -	7,329 -	6,372	4,798 -	4,693 -	10,087 -
5 6 7 8	TOTAL Gas Purchased	3,400	3,531	7,329	6,372	4,798	4,693	10,087
9 10	Natural Transportation	205,474	166,043	166,213	182,416	324,086	583,158	971,843
11 12	TOTAL TOTAL MADE AND	205,474	166,043	166,213	182,416	324,086	583,158	971,843
13 14	PURCHASED Net Change in Holder Gas	208,874	169,574	173,542	188,788	328,884	587,851	981,930
15 16 17	TOTAL SENDOUT	208,874	169,574	173,542	188,788	328,884	587,851	981,930
18 19	Transportation Gas Sold	285,656	196,336	156,117	174,113	224,192	395,612	689,973
20 21	Gas Used by Company Gas Accounted for	610 286,266	264 196,600	348 156,465	376 174,489	345 224,537	1,258 396,870	2,028 692,001
22 23	Gas Unaccounted for % Unaccounted	(77,392)	(27,026)	17,077	14,299	104,347	190,981	289,929
	for (0.00%)	-37.05%	-15.94%	9.84%	7.57%	31.73%	32.49%	29.53%
24 25 26								
27	Sendout in 24 hours							
	in MCF							
28 29 30 31 33 33	Maximum-MCF Maximum-Date Minimum-MCF Minimum-Date	8,301 June 8 5,397 June 25	6,359 July 19 4,674 July 30	6,402 Aug. 2 4,556 Aug. 13	8,193 Sept. 29 4,791 Sept. 4	22,386 Oct. 26 5,850 Oct. 8	35,054 Nov. 21 9,811 Nov. 21	52,451 Dec. 15 19,234 Dec. 15
35	B.T.U. Content of Gas Delivered: 1,029 per cf.	1.027	1.027	1.027	1.027	1.027	1.027	1.027

Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

	GAS GENERATING PL	ANT	
Line No.	General Description - Location, Size, Type, etc.	No. of Sets	24 Hour Cap. (MCF)
1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Other Gas Producing Equipment NONE NONE		
47 48 49		TOTAL	

			BOILERS			****
Line No.	Location	Kind of Fuel and Method of Firing	Rated Pressure in Lbs.	Rated Steam Temp.	Number	Output Rating M.Lbs. Steam Per Hour
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28						
	SCRUBBER	S, CONDENSERS	AND EXHAUST	TERS. 24 HOUR CA	APACITY (MCF)	
Line No.			Kind	of Gas		Total Capacity
29 30 31 32 33 34	Scrubbers		NONE			
35 36 37 38 39 40	Condensers		NONE			
41 42 43 44 45 46 47 48	Exhausters		NONE			

Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2016

			PURIFIERS				
Line No.	Location	Kind of Gas Purified	1	Kind of Purifying Material			Estimated 24 Hour Capacity
1 2							
1 2 3 4 5 6 7 8 9							
5	NONE						
6							
8							
9 10							
11							
12 13							
14 15							
16							
17 18							
19 20							
21							
22							
		HOLDERS (Includin			ef Holder	s by the let	ters R.H.
Line	Location	Type of	Din	nensions	No. of	Number	Working
No.		Tank	Diam.	Height	Lifts		Capacity
23 24							
25							
26 27	NONE						
28 29							
30							
31 32		,					
33		I					
الآج							
34 35							
34 35 36							
34 35 36 37 38							
34 35 36 37 38 39 40							,
34 35 36 37 38 39 40 41		. ,					
34 35 36 37 38 39 40 41 42 43		· .					
34 35 36 37 38 39 40 41 42 43 44							
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47							

TRANSMISSION AND DISTRIBUTION MAINS

Report by size, for all mains and lines, the information called for below for cast iron, welded, wrought iron and steel mains. Sub-totals should be shown for each type.

Line No.	Diameter	Total Length in Feet at Beginning of Year	Added During Year	Adjustments During Year	Abandoned But Not Removed During Year	Total Length in Feet at End
1 2 3 4 5 6 7 8 9	Steel 2" or less Over 2" thru 4" Over 4" thru 8" Over 8" thru 12" Over 12"	413,635 661,130 202,187 63,096 12,778	- 5 	350 161 (1,311) - -	5,308 6,740 2,939 - -	408,677 654,556 197,937 63,096 12,778
11 12 13 14 15 16 17	Cast/Wrought Iron 2" or less Over 2" thru 4" Over 4" thru 8" Over 8" thru 12" Over 12"	1,869 376,886 195,677 46,992 24,563	- - - -	(112) (1,519) (157) - -	15 22,225 3,893 - -	1,742 353,142 191,627 46,992 24,563
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Plastic 2" or less Over 2" thru 4" Over 4" thru 8" Over 8" thru 12" Over 12"	565,942 408,382 251,772 12,820	19,325 18,454 21,488 -	146 547 2,698 (180)	1,133 685 182 - -	584,280 426,698 275,776 12,640
	TOTALS	3,237,729	59,272	623	43,120	3,254,504
	nal Operating Pressure - Manal Operating Pressure - S		- Maximum - Maximum	60 psi - 60 psi	Minimum Minimum	6" w.c. -6" w.c.

GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS

Report below the information called for concerning Distribution Services, House Governors and Meters

Line No.	Item	Gas Services	House Governors	Meters
1 2	Number at beginning of yearAdditions during year:	36,135	12,501	61,923
3 4 5	PurchasedInstalledAssociated with Plant acquired	1,195	114	650
6	Total Additions	1,195	114	650
7 8 9	Reductions during year: RetirementsAssociated with Plant sold	982	156	1,125
10	Total Reductions	982	156	1,125
11	Number at End of Year	36,348	12,459	61,448
12 13 14 15	In StockOn Customers' Premises - InactiveOn Customers' Premises - ActiveIn Company Use			4,461 1,486 55,474 27
16	Number at End of Year			61,448
17	Number of Meters Tested by State Inspectors During Year			7,670

RATE SCHEDULE INFORMATION

- 1. Attach copies of all Filed Rates for General Consumers.
- 2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenue predicated on the previous year's operations.

Date Effective	M.D.P.U.	M.D.P.U. Rate Number Schedule			Estimated Effect on Annual Revenues				
Ellective	Number	Scriedule			Increases	Decreases			
			See Attached						

Liberty Utilities Sales Service Rates - Peak Effective March 1, 2016

R-1		Residential rate	- Non Heating		:				Customer	An incompany and another transport
		ALL	Therms	Base rate +	GAF + \$0.1421	RDAF + (\$0.0506)		Variable Rate \$0.8570	Charge + \$11.52	Fixed Charge (per month) \$11.52
₹-2		Residential low	income rate - Non Heating							
		. :::: '	Use rates as	shown for R-	1 and app	ly 25% disc	ount to to	tal amount.		:
₹-3		Residential rate	- Heating		i				Customer	
				Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
		ALL	Therms	\$0.4613	\$0.1421	(\$0.0506)	\$0.2365	\$0.7893	\$11.94	(per month) \$11.94
₹-4	:	Residential low	income rate - Heating							i iii.
. :			Use rates as	shown for R-	3 and app	ly 25% disc	ount to to	tal amount.	*	
3-41	11.	Com & Ind rate	- Low annual use, Low load	factor				. : : ::::	Customer	
				Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
:		ALL	Therms	\$0.4678	\$0.1421	(\$0.0374)	\$0.1669	\$0.7394	\$26.53	(per month) \$26.53
3-4 <u>2</u>		Com & Ind rate	- Medium annual use, Low I	oad factor			i		Customer	
				Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
		ALL	Therms	\$0.4404	\$0.1421	(\$0.0374)	\$0.1669	\$0.7120	\$39.80	(per month) \$39,80
G-43		Com & Ind rate	- High annual use, Low load	factor					Customer	
	:	. "		Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
		ALL	Therms	\$0.2416	\$0.1421	(\$0.0374)	\$0.1669	\$0.5132	\$928.71	(per month) \$928.71
G-51		Com & Ind rate	- Low annual use, High load	factor				:	Customer	
				Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
		ALL	Therms	\$0.3947	\$0.1421	(\$0.0292)	\$0.1099	\$0.6175	\$26.53	(per month) \$26.53
3-52		Com & Ind rate	- Medium annual use, High I	oad factor			h		Customer	
				Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
		ALL	Therms	\$0.4359	\$0.1421	(\$0.0292)	\$0.1099	\$0.6587	\$39.80	(per month) \$39.80
G-53		Com & Ind rate	- High annual use, High Ioac	factor				Demand	Customer	* **.
		Masdanian Delbi (National Control (MDCC)	Base rate +				Rate	Charge +	Fixed Charge
			Contract Quantity (MDCQ) lus Therms	\$3.1659	\$0.1421	(\$0.0292)	\$0.1000	\$3.1659 \$0.2228	\$928.71	(per month) \$928.71

"GAF" (Gas Adjustment Factor)	\$0.1421
Fixed Price Option	\$0.3290

	<u> </u>
Local Distribution Adjustment	Factors (LDAF):
R-1 & R-2	\$0.2365
R-3 & R-4	\$0.2365
G-41, G-42, & G-43	\$0.1669
G-51, G-52, & G-53	\$0.1099
Revenue Decoupling Adjustmen	nt Factor (RDAF)
R-1 & R-2	-\$0.0506
R-3 & R-4	-\$0.0506
G-41, G-42, & G-43	-\$0.0374
G-51, G-52, & G-53	-\$0.0292

Liberty Utilities Sales Service Rates - Off-Peak Effective May 1, 2016

R-1	Residential rate -	Non Heating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL	Therms	\$0.5015	\$0.1778	\$0.0391	\$0.2552	\$0.9736	\$11.52	(per month) \$11.52
R-2	Residential low in	ncome rate - Non Heating		:					
		Use rates as	shown for R-	1 and appl	y 25% disc	count to to	tal amount.		i.
R-3	Residential rate -	Heating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ÄLL	Therms	\$0.3425	\$0.1778	\$0.0391	\$0.2552	\$0.8146	\$11.94	(per month) \$11.94
R-4	Residential low la	ncome rate - Heating							
		Use rates as	shown for R-	3 and appl	y 25% disc	count to to	tal amount.	: ::	
G-41	Com & Ind rate -	Low annual use, Low load	factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL	Therms	\$0.2811	\$0.1778	\$0.0396	\$0.1786	\$0.6771	\$26.53	(per month) \$26.53
G-42	Com & Ind rate -	Medium annual use, Low Id	oad factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL	Therms	\$0.2944	\$0.1778	\$0.0396	\$0.1786	\$0.6904	\$39.80	(per month) \$39.80
G-43	Com & Ind rate -	High annual use, Low load	factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
.:: :::	ALL	Therms	\$0.1690	\$0.1778	\$0.0396	\$0.1786	\$0.5650	\$928.71	(per month) \$928.71
G-51	Com & Ind rate -	Low annual use, High load	factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL ·	Therms	\$0.2593	\$0.1778	\$0.0079	\$0.1175	\$0.5625	\$26.53	(per month) \$26.53
G-52	Com & Ind rate -	Medlum annual use, High l	oad factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL	Therms	\$0.3084	\$0.1778	\$0.0079	\$0.1175	\$0.6116	\$39.80	(per month) \$39.80
G-53		High annual use, High load	factor Base rate + \$2.2163				Demand Rate \$2:2163	Customer Charge +	Fixed Charge (per month)

Customer Charge includes cost of reading, billing and accounting.

"GAF" (Gas Adjustment Factor)	١.		\$0.1778
Fixed Price Option	1.	- : "	N/A

Local Distribution Adjustment Factors (LDAF):					
R-1 & R-2	\$0.2552				
R-3 & R-4	\$0.2552				
G-41, G-42, & G-43	\$0.1786				
G-51, G-52, & G-53	\$0.1175				
Revenue Decoupling Adjustmen	t Factor (RDAF)				
R-1 & R-2	\$0.0391				
R-3 & R-4	\$0.0391				
G-41, G-42, & G-43	\$0.0396				
G-51, G-52, & G-53	\$0.0079				

Liberty Utilities Sales Service Rates - Off-Peak Effective August 1, 2016

R-1	Residential rate - Non Heating ALL Therms	Base rate +	GAF +	RDAF +	LDAF = \$0.2552	Variable Rate	Customer Charge + \$11.52	Fixed Charge (per month) \$11.52
R-2	Residential low income rate - Non Heati	ng	:		: .		Ψ11.02	
11 11 1	Use rate	s as shown for R-	гана аррг	y 25% disc	ount to to	tai amount.	* :	· · · · · · · · · · · · · · · · · · ·
R-3	Residential rate - Heating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	ALL Therms	\$0.3425	\$0.1233	\$0.0391	\$0.2552	\$0.7601	\$11.94	\$11.94
R-4	Residential low Income rate - Heating Use rate	s as shown for R-	3 and appl	y 25% disc	count to to	tal amount.		
G-41	Com & Ind rate - Low annual use, Low I	oad factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	ALL Therms	\$0.2811	\$0.1233	\$0.0396	\$0.1786	\$0.6226	\$26.53	\$26.53
G-42	Com & Ind rate - Medium annual use, Lo	ow load factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
.: :	ALL Therms	\$0.2944	\$0.1233	\$0.0396	\$0.1786	\$0.6359	\$39.80	(per month) \$39.80
G-43	Com & Ind rate - High annual use, Low	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	(per month)
	ALL Therms	\$0.1690	\$0.1233	\$0.0396	\$0.1786	\$0.5105	\$928.71	\$928.71
G-51	Com & Ind rate - Low annual use, High	load factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	ALL Therms	\$0.2593	\$0.1233	\$0.0079	\$0.1175	\$0.5080	\$26.53	\$26,53
G-52	Com & Ind rate - Medium annual use, H	igh load factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	ALL Therms	\$0.3084	\$0.1233	\$0.0079	\$0.1175	\$0.5571	\$39.80	\$39.80
G-53	Com & Ind rate - High annual use, High Maximum Daily Contract Quantity (MDCQ plus Therms	Base rate +	\$0.1233	\$0.0079	\$0.1175	Demand Rate \$2.2163 \$0.2487	Customer Charge + \$928.71	Fixed Charge (per month) \$928.71

Customer Charge includes cost of reading, billing and accounting.

"GAF" (Gas Adjustment Factor)	:.		\$0.1233
Fixed Price Option	:	-:::	N/A

Local Distribution Adjustment Factors (LDAF):					
R-1 & R-2	\$0.2552				
R-3 & R-4	\$0.2552				
G-41, G-42, & G-43	\$0.1786				
G-51, G-52, & G-53	\$0.1175				
Revenue Decoupling Adjustment Factor (RDAF)					
Revenue Decoupling Adjustmen	it Factor (RDAF)				
Revenue Decoupling Adjustmer R-1 & R-2	\$0.0391				
R-1 & R-2	\$0.0391				

Liberty Utilities Sales Service Rates - Peak Effective November 1, 2016

R-1	Residential rate -	Non Heating						Customer	area water a garden again
	ALL : : :	Therms	Base rate. +	GAF + \$0.3417	**RDAF + ***	LDAF = \$0.2456	Varlable Rate \$1.1418	Charge + \$11.52	Fixed Charge (per month) \$11.52
R-2	Residential low in	ncome rate - Non Heating		::					
		Use rates a	s shown for R-	1 and appl	y 25% disc	count to to	tal amount.	· · ·	
R-3	Residential rate -	Heating		·				Customer	salas algorithms of the salas and the
	ALL	Therms	Base rate + \$0.4613	GAF + \$0.3417	RDAF + \$0.0255	LDAF = \$0.2456	Variable Rate	Charge + \$11.94	Fixed Charge (per month) \$11.94
R-4	Residential low in	ncome rate - Heating							
		Use rates a	s shown for R-	3 and appl	y 25% disc	count to to	tal amount.		
G-41	Com & Ind rate - I	Low annual use, Low load	i factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL	Therms	\$0.4678	\$0.3417	\$0.0195	\$0.1618	\$0,9908	\$26.53	(per month) \$26.53
G-42	Com & Ind rate - I	Medium annual use, Low	load factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL	Therms	\$0.4404	\$0.3417	\$0.0195	\$0.1618	\$0.9634	\$39.80	(per month) \$39.80
G-43	Com & Ind rate - I	Hìgh annual use, Low Ioa	d factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	BEACH TO SAME MARKET PROPERTY
	ALL	Therms	\$0.2416	\$0.3417	\$0.0195	\$0.1618	\$0.7646	\$928.71	(per month) \$928.71
G-51	Com & Ind rate - I	Low annual use, High loa	d factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
٠.	ALL	Therms	\$0.3947	\$0.3417	\$0.0159	\$0.1137	\$0.8660	\$26.53	(per month) \$26.53
G-52	Com & Ind rate - I	Medium annual use, High	load factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
:	ALL	Therms	\$0.4359	\$0.3417	\$0.0159	\$0.1137	\$0:9072	\$39.80	(per month) \$39.80
G-53	:	High annual use, High Ioa	d factor Base rate + \$3.1659	· .			Demand Rate \$3.1659	Customer Charge +	Fixed Charge (per month)
	plu	• , ,	40.1000	\$0.3417	\$0.0159	\$0.1137	\$0.4713	\$928.71	\$928.71

Customer Charge includes cost of reading, billing and accounting.

"GAF" (Gas Adjustment Factor)	\$0.3417
Fixed Price Option	\$0.3617

Local Distribution Adjustment Factors (LDAF):					
R-1 & R-2	\$0.2456				
R-3 & R-4	\$0.2456				
G-41, G-42, & G-43	\$0.1618				
G-51, G-52, & G-53	\$0.1137				
Revenue Decoupling Adjustmen	t Factor (RDAF)				
R-1 & R-2	\$0.0255				
R-3 & R-4	\$0.0255				
G-41, G-42, & G-43	\$0.0195				
G-51, G-52, & G-53	\$0.0159				

Liberty Utilities Transportation Billing Rates - Peak Effective March 1, 2016

T-1	Residential rate	Base rate +	Page note: 1 DDAT			Customer	so <u>n a samundakan tahas</u> sakeda	
•	ALL	Thomas		RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	<u> </u>	Therms	\$0.5290	(\$0.0506)	\$0.2365	\$0.7149	\$11.52	\$11.52
T-2	Residential low i	ncome rate - Non Heat	ing		.*			
		Use rates as	shown for T-1	and apply	25% disco	unt to total amount.		14. H
T-3	Residential rate	- Heating					Customer	
	: : : : : : : : : : : : : : : : : : : :		Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	ALL	Therms	\$0.4613	(\$0.0506)	\$0.2365	\$0.6472	\$11.94	\$11:94
T-4	Residential low i	ncome rate - Heating						
		Use rates as	shown for T-3	and apply :	25% disco	unt to total amount.	· · · · · · · · · · · · · · · · · · ·	
T-41	Com 9 lad veta							
1-41	Com & ind rate -	Low annual use, Low I	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL	Therms	\$0.4678	(\$0.0374)	\$0.1669	\$0.5973	\$26.53	(per month) \$26.53
T 40	· .	1. 1			40.1000			Ψ20.00
T-42	Com & Ind rate -	Medium annual use, L	ow load factor Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL	Therms	\$0.4404	(\$0.0374)	. ::	\$0.5699		(per month)
			1.	(\$0.0374)	\$0.1009	9 0.5089	\$39.80	\$39.80
T-43	Com & Ind rate -	High annual use, Low	load factor Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
: :	ALL	January III						(per month)
	ALL	Therms	\$0.2416	(\$0.0374)	\$0.1669	\$0.3711	\$928.71	\$928.71
T-51	Com & Ind rate -	Low annual use, High	load factor Base rate +	RDAF +	LDAF =	Variable Rate	Customer	Fr. a Au
							Charge +	Fixed Charge (per month)
	ALL	Therms	\$0.3947	(\$0.0292)	\$0.1099	\$0,4754	\$26.53	\$26.53
T-52	Com & Ind rate -	Medium annual use, H	_				Customer	NO TINO DE DISTRIBUES ESE VIDE COMO CONTR
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	ALL	Therms	\$0.4359	(\$0.0292)	\$0.1099	\$0,5166	\$39.80	\$39.80
T-53	Com & Ind rate -	High annual use, High	load factor	:			Customer	
	Maximum Daily Con	itract Quantity (MDCQ)	Base rate +			Demand Rate	Charge +	Fixed Charge
	plus		\$3.1659	(\$0.0292)	\$0.1099	\$3,1659 \$0,0807	\$928.71	(per month) \$928.71
Customer	Charge includes cost	of reading, billing and acc	ounting.		Loc	al Distribution Adjus	tment Facto	ors (LDAF):
	:	I. ***				T-1 & T-2 T-3 & T-4		\$0.2365 \$0.2365
	· · · · · · · · · · · · · · · · · · ·	:	_			T-41, T-42, & T-43		\$0.2565
	Retention Rate Line	Loss 2.78%			. Barr	T-51, T-52, & T-53		\$0.1099
						enue Decoupling Ad T-1 & T-2	usunent ra	-\$0.0506
		•		::1		T-3 & T-4	:	-\$0.0506
						T-41, T-42, & T-43	: .	-\$0.0374
						T-51, T-52, & T-53		-\$0.0292

Liberty Utilities

Transportation Billing Rates - Off-Peak Effective May 1, 2016

	11 11 11 11 11 11					1.111.		
T-1	Residential ra	ate - Non Heating					Customer	
	• •:		Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
		<u> </u>			_			(per month)
	ALL	Therms	\$0.5015	\$0.0391	\$0.2552	\$0.7958	\$11.52	\$11.52
Γ-2	Residential Id	ow income rate - Non He	ating					
		Uso rates	os shown for T 1	and apply	DE9/ diago	unt to total amazint		
		Use lates	as shown for 1-1	ани арріу	25% UISCO	unt to total amount.		11.
T-3	Residential ra	ate - Heating	 		*.		Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	ALL	Thorms	PD 2425	CO 0304	60.0550	306 (2019) 37 (2011)	_ 	(per month)
	ALL	Therms	\$0.3425	\$0.0391	\$0.2552	\$0.6368	\$11.94	\$11.94
T-4	Residential Id	ow income rate - Heating	J					
		Lieo rotos	an aboun for T 2	and annly	GEO/ diago			
		Use rates	as shown for 1-3	anu appiy	23 /6 GISCO	unt to total amount.	• •	
Т-41	Com & Ind ro	te - Low annual use, Lov	u lood factor				· .	
1-41	Com et mu ra	te - Low annual use, Lo	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
		· · · · · · · · · · · · · · · · · · ·			11.1			(per month)
	ALL	Therms	\$0.2811	\$0.0396	\$0.1786	\$0.4993	\$26.53	\$26,53
T-42	Com & Ind ra	te - Medium annual use,	Low load factor				Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
.:	. ALL	: Therms	\$0.2944	\$0.0396	\$0.1786	\$0:5126	\$39.80	(per month) \$39.80
		THOMB	ψ0.2044	\$0.0030	ψ0.1700	100.7120	\$33.00	Ф33.00
Т-43	Com & Ind ra	te - High annual use, Lo		11 :		William micros ameno de secono en competico	Customer	of Tables our investor properties and comment
	1111 · 1	iiir	Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	ALL	Therms	\$0.1690	\$0.0396	\$0.1786	\$0.3872	\$928.71	(per month) \$928.71
T-51	Com 8 Ind so	te - Low annual use, Hig	h land fastan					
1-51	Com & ma ra	te - Low almuai use, nig	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
		i i i					Chargo :	(per month)
	ALL	Therms	\$0.2593	\$0.0079	\$0.1175	\$0.3847	\$26.53	\$26,53
Γ-52	Com & Ind ra	te - Medium annual use,	High load factor	. ! .			Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	ALL ::.	Therms	\$0.3084	\$0.0070	PO 447E	\$0.4338	#20.00	(per month)
	ALL	mems	\$U.3U04	\$0.0079	\$0.1175	3 U.4338	\$39.80	\$39.80
ľ-53	Com & Ind ra	te - High annual use, Hig	h load factor				Customer	
	N	0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0	Base rate +		:	Demand Rate	Charge +	Fixed Charge
		Contract Quantity (MDCQ) plus Therms	\$2.2163	\$0.0079	\$0.1175	\$2.2163 \$0.1254	\$928.71	(per month) \$928.71
				ψο.σσι σ	φοο	VV.1-0-7	ψ020.71	ΨοΣυ;, ι
Custon	ner Charge includes	cost of reading, billing and a	eccounting.		Loc	al Distribution Adjus	stment Facto	
		•	. 1			T-1 & T-2 T-3 & T-4		\$0.2552 \$0.2552
						T-41, T-42, & T-43		\$0.2552 \$0.1786
	Retention Rate L	ine Loss 2.78%	6			T-51, T-52, & T-53	·	\$0.1175
	1				Rev	enue Decoupling Ad	ustment Fa	
	11	:				T-1 & T-2 T-3 & T-4		\$0.0391 \$0.0391
		4 - 0				T-41, T-42, & T-43		\$0.0396
			·			1 71 1 72 0 1 74		

Liberty Utilities

Transportation Billing Rates - Peak Effective November 1, 2016

T-1	Residential rate	- Non Heating			:_		Customer	Halle & Martine Angles (Martine San Lear Control of
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	ALL :	Therms	\$0.5290	\$0.0255	\$0.2456	\$0.8001	\$11.52	\$11.52
T-2	Residential low	income rate - Non Hea	ting					
		Use rates a	s shown for T-1	and apply	25% disco	unt to total amount.		
T-3	Residential rate	- Heating					Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	ALL	Therms	\$0.4613	\$0.0255	\$0.2456	\$0.7324	\$11.94	(per month) \$11.94
T-4	Residential low	income rate - Heating				A Section of Association (Association of Association Company)	1	
		Use rates a	s shown for T-3	and apply	25% disco	unt to total amount.		·
				,				1.1
T-41	Com & Ind rate	- Low annual use, Low	load factor				Customer	1.1
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Procedure of the State of the S
	ALL	Therms	\$0.4678	\$0.0195	\$0.1618	\$0.6491	\$26.53	(per month) \$26.53
T 42	Carro & Incl. rate	Madina and I			-			
T-42	Com & ind rate	- Medium annual use, L	ow load factor. + Base rate	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	ALL	Therms	\$0.4404	\$0.0195	\$0.1618	\$0.6217	\$39.80	(per month) \$39.80
	ALL	merms	φυ.4404	3 0.0195	φυ. 1010	φυ.σz (7	\$39.00	909.6U
T-43	Com & Ind rate	- High annual use, Low			1515		Customer	
:			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
. :	ALL	Therms	\$0.2416	\$0.0195	\$0.1618	\$0.4229	\$928.71	\$928,71
T-51	Com & Ind rate	- Low annual use, High	load factor				Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	The second of th
	ALL	Therms	\$0.3947	\$0.0159	\$0.1137	\$0.5243	\$26.53	(per month) \$26.53
T 50	C 8 Id	Banks and a second	li 1 1 & 4		-			(: <u></u>
T-52	Com & ind rate	- Medium annual use, l	-	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
							Ond.go	(per month)
	ALL	Therms	\$0.4359	\$0.0159	\$0.1137	\$0.5655	\$39.80	\$39.80
T-53	Com & Ind rate	- High annual use, High	load factor		1		Customer	
	4		Base rate +			Demand Rate	Charge +	
	Maximum Daily Co	ontract Quantity (MDCQ) is Therms	\$3.1659	\$0.0159	\$0.1137	\$3.1659 \$0.1296	\$928.71	(per month) \$928.71
				*				
Custome	er Charge includes co	st of reading, billing and ac	counting.	•	Lo	cal Distribution Adjus	stment Facto	ors (LDAF): \$0.2456
				: .		T-3 & T-4		\$0.2456
VI use saves			. :			T-41, T-42, & T-43		\$0.1618
	Retention Rate Line	e Loss 2.32%	集		Do	T-51, T-52, & T-53 renue Decoupling Ad	illefmant Ea	\$0.1137
					l Key	T-1 & T-2	jusunent fä	\$0.0255
			: .	. :::	Į	T-3 & T-4		\$0.0255
				. 1		T-41, T-42, & T-43		\$0.0195
					L	T-51, T-52, & T-53		\$0.0159

EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES (ACCOUNT 426.4)

- 1. Report below all expenditures incurred by the respondent during the year for the purpose of influencing public opinion with respect to the election or appointment of public officials, referenda, legislation or ordinances (either with respect to the possible adoption of referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or revocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities; Account 426.4.
- 2. Advertising expenditures in this Acount shall be classified according to subheadings, as follows: (a) radio, television, and motion picture advertising; (b) newspaper, magazine, and pamphle advertising; (c) letters or inserts in customers' bills; (d) inserts in reports to stockholders;

- (e) newspaper and magazine editorial services; and (f) other advertising.
- 3. Expenditures within the definition of paragraph (1), other than advertising shall be reported according to captions or descriptions, clearly indicating the nature and purpose of the activity.
- 4. If respondent has not incurred any expenditures contemplated by the instructions of Account 426.4, so state.
- 5. For reporting years which begin during the calendar year 1963 only, minor amounts may be grouped by classes if the number of items so grouped is shown.

Note: The classification of expenses as nonoperating and their inclusion in this account is for accounting purposes. It does not preclude Commission consideration of proof to the contrary for ratemaking or other purposes.

Line No.	Item (a)	Amount (b)	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	AMERICAN CANCER SOCIETY INC. ANIMAL RESCUE LEAGUE OF FALL RIVER BATTLESHIP MASSACHUSETTS CHILDRENS ADVOCACY CENTER OF CITIZENS FOR CITIZENS DANA FARBER CANCER INSTITUTE INC DURFEE HILLTOPPER ATHLETIC FOUNDATION DURFEE PARENT ADVISORY COMMITTEE GREATER FALL RIVER RE-CREATION MAIN ST FLORIST MASSACHUSETTS GOLD STAR FAMILY MEMORIAL INC. MASSACHUSETTS GOOD NEIGHBOR NEIGHBORS HELPING NEIGHBOR PAULO MATOS MEMORIAL FOUNDATION SALVATION ARMY OF FALL RIVER STEPPING STONE INC THOMAS CHEW MEMORIAL UTILITY WORKERS UNION	\$	350 3,000 1,000 1,000 3,000 540 500 1,000 2,500 192 1,000 10,000 5,000 1,000 1,000 3,000 250
23 24 25 26 27 28	TOTAL	\$	35,682

Annual Report of

NEW ENGLAND GAS COMPANY, FALL RIVER SERVICE AREA

Year Ended December 31, 2005

913. ADVERTISING EXPENSES.							
Line No.	Type (a)	General Description (b)	Amount for year (c)				
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	MISCELLANEOUS	Advertisements in Various Weekly, Monthly and Annual Magazines, Program Books, Yearbooks, TV Magazines, etc.					
46 47 48 49 50		·					
51 52 53		TOTAL	0				

DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.

ne	Name of City or Town		Amount
1 2	Fall River		\$ 140,520
4	Somerset		12,040
2 3 4 5 6 7 8	Swansea		17,480
7 8	Westport		9,865
9 10	Attleboro Falls		6,550
11 12	North Attleboro		29,881
13 14	Plainville		4,814
15			
16 17	South Attleboro		1,850
18 19			
20 21			
22			
20 21 22 23 24 25			
26 27			
28			
29 30			
31 42			
43			
44 45			
46 47			
48 49			
50 51			
52			
53 54		TOTAL	223,000

James M. Sweeney	President- Liberty Utilities M
17'	Director
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	······································
SIGNATURES OF ABOVE PARTIES AFFI	IXED OUTSIDE OF THE COMMONWEALTH OF
MASSACHUSETTS MUS	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO
MASSACHUSETTS MUS	IXED OUTSIDE OF THE COMMONWEALTH OF
MASSACHUSETTS MUS State of Massachusetts County.ofBristolss.	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 31, 2017 29
MASSACHUSETTS MUS State of Massachusetts County.ofBristolss.	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 31, 2017 29
MASSACHUSETTS MUS State of Massachusetts County.ofBristolss.	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 3.1, 2017 20
MASSACHUSETTS MUSS State of Massachusetts County of Bristol ss. Then personally appeared James M. S	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 3.1, 2017 20
MASSACHUSETTS MUSS State of Massachusetts County of Bristol ss. Then personally appeared James M. S	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 3.1, 2017 20
MASSACHUSETTS MUSS State of Massachusetts County of Bristol ss. Then personally appeared James M. S	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 3.1, 2017 20
MASSACHUSETTS MUSS State of Massachusetts County of Bristol ss. Then personally appeared James M. S	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 3.1, 2017 20
MASSACHUSETTS MUSS State of Massachusetts County of Bristol ss. Then personally appeared James M. S	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 3.1, 2017 20
MASSACHUSETTS MUS State of Massachusetts County of Bristol ss. Then personally appeared James M. S	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 3.1, 2017 20
MASSACHUSETTS MUS State of Massachusetts County of Bristol ss. Then personally appeared James M. S	IXED OUTSIDE OF THE COMMONWEALTH OF ST BE PROPERLY SWORN TO March 31, 2017 20

Annual report of Liberty Utilities (New England Natural Gas Company) Corp Year ended December 31, 2016
THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY A Treasurer and Secretary Treasurer and Secretary
· · · · · · · · · · · · · · · · · · ·
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE OF THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO State of Massachusetts County of Bristol ss. March 31, 2017
Then personally appeared Ronald Ritchie
and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief.
MARIA F. LAVAULT Notary Public or Justice of the Peace.
Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires August 17, 2018

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY	
h	
Gregory S. Sorensen - Director	
Dire	ectors.
	7616. 2.
J	
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE OF THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO	
county of Los Angeles ss. March 29 20 1	7
State of California County of Los Angelesss March 29 20 1 Then personally appeared Gregory Scott Sorensen	
	<u> </u>
and severally made path to the truth of the foregoing statement by them subscribed according to their best knowledge and beli	ief.
TAMMIE A. MYERS Commission # 2099082 Notary Public - California Lös Angeles County My Comm February County My County Co	thlic o
Los Angeles County Jammue V. 11 Yeth Justice of the f	Peace