# ANNUAL REPORT (FORM F-16)





ANNUAL REPORT	SIGNED
ENTERED	KLG
CHECKED	
AUDITED	
SUMMARIZED	
CLOSED	

OF

Name \_\_\_\_ Liberty Utilities (EnergyNorth Natural Gas) Corp.

Address 15 Buttrick Road, Londonderry, NH 03053

TO THE

# PUBLIC UTILITIES COMMISSION

OF THE

## STATE OF NEW HAMPSHIRE

FOR THE

YEAR ENDED DECEMBER 31, 2017

20 MT 200000	DENTIFICATION		
01 Exact Legal Name of Respondent Liberty Utilities (EnergyNorth Natural Gas ) Corp d/b/a Liberty Utilities	),	02 Year of Report  December 31st, 2017	and different and distributions
03 Previous Name and Date of Change (If na EnergyNorth Natural Gas, Inc. d/ba Liberty Utilities	ne changed during year)		Carlle Marie
04 Address of Principal Business Office at E 15 Buttrick Road Londonderry , NH 03053		e) (a	REGINED
05 Name of Contact Person Cynthia Trottier	Director - Finance	erson	Sanding Sand
07 Address of Contact Person (Street, City, S 15 Buttrick Road, Londonderry , NH 03053	state, Zip Code)		William S
08 Telephone and Email of Contact Person 603-216-3640 Cynthia .Trottler@libertyutilities.com	09 This Report is (1) Original (2) Rev	vised X	10 Date of Report (Mo, Da, Yr) July 11, 2018
11 Name of Officer Having Custody of the Bo Tisha Sanderson	oks of Account	12 Title of Officer Vice President Finance	e and Admin
14 Name of State Where Respondent is incorporated New Hampshire	- 40-10	15 Date of Incorporation (Mo, Da, Yr) June 1,1998	pπ
17 Explanation of Manner and Extent of Corp by any other corporation, business trust, Liberty Utilities(EnergyNorth Natural Gas) Corp., Liberty Energy Utilities (New Hampshire) Corp., Liberty Utilities Co, Delaware corporation, which Liberty Utilities (America) Holdings LLC, a Delawar Liberty Utilities (America) Holdings LLC, a Delaw Liberty Utilities (America) Co. Delware Corporati Liberty Utilities (Canada) Corp., Canada Corporati Algonquin Power & Utilities Corp, Canada Corporation	or similar organization)  New Hampshire corporation, is 100% or Delaware Corporation, which is 100% ow is 100% owned by e corporation, which is 100% owned by ware limited liability company, which is 10 on, which is 100% owned by atlon, which is 100% owned by	wned by med by	
	PART II: ATTESTATI	ON	
The undersigned officer certifies that he/she Information, and belief, all statements of fact is a correct statement of the business and af forth therein during the period from and inclu	contained in the accompanying reportairs of the above named respondent in	rt are true and the accom n respect to each and eve	panying report ory matter set
	03 Signature		04 Date Signed

Name of Respondent Liberty Utilities (EnergyNorth Natural Gas ) Corp d/b/a Liberty Utilities	This Report Is: (1) Original (2) Revisec X	Date of Report (Mo, Da, Yr) July 11, 2018	Year of Report  December 31st, 2017
LIST OF C	TIES AND TOWNS SERVED	DIRECTLY	
Line No. LOCATION		NUMBER OF CUSTOMERS	POPULATION as of 2016 data
1 ALLENSTOWN AMHERST AUBURN BEDFORD BELMONT BERLIN FOR BOSCAWEN BOW CANTERBURY CONCORD DERRY CONCORD TIL CONCORD TO CONCORD TIL CONCORD TO	₹ <b>Y</b>	379 546 35 2,045 86 14 309 794 43 11,236 540 1,068 107 657 30 2,379 5,403 2,172 164 1,384 176 27,188 3,919 1,132 28,230 252 974 43 730 9	4,29 11,24 5,35 22,41 7,27 10,41 3,97 7,77 2,40 42,90 33,24 8,44 7,15 17,99 7,81 14,09 25,10 16,47 8,47 25,85 5,47 110,50 25,64 15,29 87,88 4,81 7,11 2,98 3,54 No Census Info Availabl
		92,044	546,00

Name of Respondent	This Report Is:		Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp. d/b/a Liberty Utilities	(1) Original (2) Revised	х	(Mo, Da, Yr) July 11, 2018	December 31st, 2017
	AFFI	LIATED INTERESTS		
Include on this page, a summary listin the relationship to the parent and the	g of all affiliated intere respondent and the pe	ests of the respondent and its ercentage owned by the corp	s parent. Indicate porate group.	
Liberty Utilities(EnergyNorth Natural Gas) Corp., N. Liberty Energy Utilities (New Hampshire) Corp., D. Liberty Utilities Co, Delaware corporation, which is Liberty Utilities (America) Holdco, Inc., Delaware Liberty Utilities (America) Holdings LLC, a Delaware Liberty Utilities (America) Co. Delware Corporation Liberty Utilities (Canada) Corp., Canada Corporation Algonquin Power & Utilities Corp, Canada Corporation	elaware Corporation, value of the corporation, which is 1 re limited liability come, which is 100% owner, which is 100% owner.	which is 100% owned by 100% owned by pany, which is 100% owned ad by ned by	by	

Libert	of Respondent y Utilities (EnergyNorth Na Liberty Utilities	tural Gas ) Corp.	This Report Is: (1) Original (2) Revised X		Date of Report (Mo, Da, Yr) July 11, 2018	Year of Report  December 31st, 2017
u/b/a	Liberty Othities		(2) 1(0)/300		0diy 11, 2010	
			OFFICER	RS		
more its priden func and mak 2. incur	n executive officer whose size. An "executive officer" of resident, secretary, treasurt in charge of a principal button (such as sales, adminiany other person who perform functions.  If a change was made dimbent of any position, show	alary is \$50,000 or a respondent includes er, and vice presusiness unit, division stration or finance), orms similarly policy-	i e	substitute a (identified a should be t	Utilities which are required to be Securities and Exchange Control of the American Control of the American Control of the American Control of the Security of	ommission, may S-K
Line	mbent, and date the chang	e in incumbency was r				
No.	Title		Name of C	fficer	Other Compan	les Officer Of with Title
	(a)		(b	)		(c)
1	Current				President Liberty Utilities (N	lew Hampshire) Corp.,President
2	President	As of Sep 5,2017	Susan Fleck		Liberty Energy (Granite Sta	te Electric) Corp., President Liberty ergy Utilities (New Hampshire)
3 4	Treasurer & Secretary	As of Aug 30, 2016	Tisha Sanderson		Corp., Sec & Treasurer Libe	erty Utilities (Granite State Electric)
5 6						
7 8	Previous President	to Sep 5,2017	James Sweeney			
9	resident	10 000 0,2017	sumes emesme,			
10 11						
12 13						
14						
15 16						
17 18						
19						
20 21						
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23 24						
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26 27						
28 29						
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33 34						
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28 29 30 31 32 33 34 35 36 37 38 39 40						
38						
40						
41 42						

	(1) Original (2) Revised X	(Mo, Da, Yr) July 11, 2018  IRECTORS  2. Designate members of the E by an asterisk and the Chairr Committee by a double aster	man of the Executive	st, 2017
concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.	С	Designate members of the E     by an asterisk and the Chairr	man of the Executive	
concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.		by an asterisk and the Chairr	man of the Executive	
Name (and Title) of Director			, mariti	
(a)		Principal Business Address	No. of Directors Meetings During Year (c)	Fees During Year (d)
n E. Robertson	354 [	Pavis Rd, Oakville ON L6J 2X1	4	None
regory Sorensen*	701 N	lational Ave, Tahoe Vista, CA 9614		None
avid Pasieka ori C. Auten		avis Rd, Oakville ON L6J 2X1 Carrington Ct., Midland GA 31820	4 4	None \$2,000
narles F. Bass	65 EI	m Hill Rd., Peterboro NH 03458	4	\$2,000
Robert Keating		k Street, Reading MA 01867	4	\$2,000
				-
				12.
	l l		I	

Name of Respondent Liberty Utilities (EnergyNorth Natural Gas ) d/b/a Liberty Utilities	This Report Is: (1) Original (2) Revised	X	Date of Report (Mo, Da, Yr) July 11, 2018	Year of Report  December 31st, 2017	
	SECURITY HO	LDERS AND VOTING	POWERS		
1. Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of the list of stockholders of the respondent, prior to the end of the year, had the highest voting powers in the respondent, and stale the number of votes which each would have had the right to cast on that date if a meeting were then in order. If any such holder held in trust, give in a footnote the known particulars of the trust (whether voting trust, etc.), duration of trust and principal holders of beneficiary interests in the trust. If the stock book was not closed or a list of stockholders was not compiled within one year prior to the end of the year, or if other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (a) the titles of officers and directors included in such list of 10 security holders.  2. If any security other than stock carries voting rights, explain in a supplemental statement  1. Give the date of the latest closing of the stock book prior to the end of the year, and		the circumstances whereby such security became with voting rights and give other important particula (details) concerning the voting rights of such secur State whether voting rights are actual or contingen if contingent, describe the contingency.  3. If any class or issue of security has any special privileges in the election of directors, truste or managers, or in the determination of corporate a by any method, explain briefly in a footnote.  4. Furnish particulars (details) concerning any options, warrants, or rights outstanding at the end year for others to purchase securities of the respor or any securities or other assets owned by the respinctuding prices, expiration dates, and other materinformation relating to exercise of the options, warror rights. Specify the amount of such securities or assets so entitled to be purchased by any officer, director, associated company, or any of the ten lar security holders. This instruction is inapplicable to convertible securities or to any securities substantiall of which are outstanding in the hands of the ger public where the options, warrants, or rights were issued on a prorata basis.			
	year, and	cast at the lat prior to the er of the directo	I number of votes lest general meeting nd of the year for election rs of the respondent and ch votes cast by proxy	Give the date     and place of such     Meeting:	
NA		Total: By proxy:	NA	NA	
	Number of votes as o		OTING SECURITIES		
Line Name (Title) and Address of No. Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Olher (e)	
4 TOTAL votes of all voting securities 5 TOTAL numbers of security holders 6 TOTAL votes of security holders listed below	120,000	120,000			
7 Liberty Energy Utilities (New Hampshire) Corp.  8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	120,000	120,000			

Name of Responders: Liberty Utilities (EnergyNorth Natural Gas ) Corp drbs Liberty Utilities	this Report Is 1) Criginal (2) Revised		(Mo Oa Yr) July 11 2018	Ceremon 31st 2017
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## PAYMENTS TO INDIVIDUALS

1. List harves of sit includuals, patrierships, or corporations, to whom payments totaling \$50,000 or more for services rendered were made or accused during the year, and the language paid or accrused to each. Where payments or accruait to the includual monebors of a confidence of two materials in this \$50,000 or more last and including a set file annual spaid of a confidence of two materials.

4 B DECENT CONFIDENT CONTROLL SIL. 19.  4 SURVEY FULLY CONTROLL SIL. 19.  5 SURVEY FULLY SIL. 19.  5 SURVEY F	were made or accrued during the year, and the amount paid of a partnership or have separate took \$50,000 or more, list a	a whom payments todaying 300,000 or infore 50 services rendered og accrued to each. Where payments or accruels to the individua ach individual and the amount paid of the each.	ji memebers			
THE PROPERTY OF THE PROPERTY		Strowl	City	State	Zip Code	Amount
3 1 ME COLOR STORM MANUSCRIPT (C. M. 1964 - 100)  3 ME COLOR STORM MANUSCRIPT	(0)	104	043	(d)	(4)	0).
3 1 ME COLOR STORM MANUSCRIPT (C. M. 1964 - 100)  3 ME COLOR STORM MANUSCRIPT	I TEMMESSEE DAS PIPELINE CO	PO BOX 2511	HOUSTON	TA	77252-2511	17,063,820 99
BODIC CLAR AND CLUB CLUB CLUB CLUB CLUB CLUB CLUB CLUB	3 MEARS GROUP, INC	PO BOX 281949	ATLANTA	GA	30384-19/01	8.524.901.42
Description	5 SHELL ENERGY NORTH AMERICA (U.S. L.P.)	NORTH MARKET STREET LEVING 12:	HOUSTON	TX	27002	7,321,350,99
DOISING PRINTED CONTROL	6 MIDWAY UTILITY CONTRACTORS LLC 7 ENGIE GAS AND LNG, LLC	106 LEDGE ROAD 1990 POST OAK BOULEVARD Suite 1990	HOUSTON	TX	77056	6.654.879.73
TO DICTURE PRINTED PRINTS 120. LLC	9 DTE ENERGY TRADING	A14 S MAIN STREE!	ANN ARBOR	MI	48108	5 917 344 28
A COLOR OF THE CONTROL OF THE COLOR COLOR	11 CITY OF MANCHESTER	354 DAVIS ROAD CITY OF MAND ESTER DEPARTMENT OF PUBLIC WORKS	DAKVILLE NANCHESTÉR	NH	03103	5,486,491 11 3,789,157 99
Let City of personal profession for Section   Committee   Commit	12 DIRECT ENERGY BUSINESS MARKETING, LLC 13 NEXTERA ENERGY POWER MARKETING, LLC	NATURAL GAS ACCOUNTING WB-8 700 UNIVERSE BOULEVARD	JUNO BEACH	FL	33408	2.398 717 57
14 ALCONOMIN OWNERS AUTHORISE CORP.   140 ACCOUNTED WAS AUTHORIS	15 COMPORD STEAM CORD	Incountererocessing prosing property:	CONCORD	NH	03301-0000	2,073,844 50 1,900,000 00
Security	16 CITY OF MANCHESTER - OFFICE OF TAX COLLECTOR  17 LIBERTY UTILITIES SERVICE CORP	PO BOX 9598 1 City Half Plaza 354 DAVIS ROAD	DAKVILLE	ONTARIO	L6J2X1	1.704.621 79
2. BEASET PERSON MAGNETIST  2. BEASET SECRET MAGNET MAGNET MAGNET MAGNET MAGNET MAGNET	18 ALGONOLINI POWER & LITHUTIES CORP.	2845 BRISTOL CIRLCE PO BOX ANS	DAKVILLE NASHUA	ONTARIO	103061-0685	1,408,970 89
22 SEALE PROPERTY SERVICES SERVICES  23 OF LOT OF CONCESSION AND PROPERTY CONTROL SERVICES  24 OF LOT OF CONCESSION AND PROPERTY CONTROL SERVICES  25 OF LOT OF CONCESSION AND PROPERTY CONTROL SERVICES  26 OF LOT OF CONCESSION AND PROPERTY CONTROL SERVICES  27 OF LOT OF SERVICES  28 OF LOT OF SERVICES  29 OF LOT OF SERVICES  20 OF LOT OF CONCESSION  20 OF LOT OF L	20 TENASKA MARKETING VENTURES 21 ENERGY EEDERATION INC.	ATTRACHOLAS STREET	OMAHA	NE	68154-4413	1,016,435.95 999,828.22
SECURITY CONCRETED AND SETTING COMMISSION   SECURITY CONTROL OF	22 EMERA ENERGY SERVICES, INC	5201 DUKE STREET	HALIFAX	NS	B3J1N9	981 264 95
Selection   Part   Company   Compa	24 CITY OF CONCORD NH	REAL ESTATE TAX P O Box 9582	MANCHESTER	NH	03108-355Z	902 728 98
36 COLINERS AND PRINCEPORD REPORT AND PRINCEPORD AND PRINCEPORD REPORT AND PRINCEPORD REPORD REPORT AND PRINCEPORD REPORT AND PRINCE	26 NATIONAL FUEL GAS SUPPLY CORP	CHASE MANNATTAN BANK	BUFFALO	NY	11201	763 887 31
20 DOTESTAR ROUTINES AND ADMINISTRATION OF THE STREET OF T	28 SOUTHERN NEW HAMPSHIRE SERVICE INC	PO POX 5040	MANCHESTER	NH	03106	859.869.80
31 - DEVICE CORPT COLOR MANAGERE (FILE)   10	29 SOUTH JERSEY RESOURCES GROUP, LLC 30 NORTHSTAR INDUSTRIES, LLC	126 MERRIMACK STREET	METHUEN	MA	01844	573.670.40
350   100	31 SCHROEDER CONSTRUCTION MANAGEMENT, INC 32 TOWN OF LONDONDERRY	CACIR HECMMAN III BISC	LONDONDERRY	NH	03053	555 911 97 498 042 50
Section   Sect	33 CITY OF CONCORD	FINANCE DEPT - ACCOUNTING OFFICE 41 Green Street 2626 GLENWOOD AVENUE Suite 480	CONCORD RALEIGH	NC	27606	474.579.94
37 YOM, OF PURDENAMES, LIC	36 BISE ENGINEERING	1341 ELMWOOD AVENUE	HOUSTON CRANSTON	TX Ri	77004 02910	408.331.24 400.537.61
6  DOUGNOS CAST TRANSMISSON SYSTEM  DEEL CONSIDER TRANSMISSON SYSTEM  DE	37 TOWN OF HUDSON NH	12 SCHOOL ST A BARDOSIC LAKE BOAD	HUDSON MERRIMACK	NH	03051	379.670.79
15 STOCK INSTRUCT, CASILLEY   150 STOCK INSTRUCT.   150 STOCK IN	39 DIRECT ENERGY BUSINESS, LLC	NATURAL GAS ACCOUNTING WB-8	WOODBRIDGE	NJ.	07095	342,789 71
AD BETCH CONSTRUCTION INC.    PO DOX 6965   PO	41 STACH NATURAL GAS LLC.	120 LCNG REIGE RD SUITE3E01	STAMFORD	CT	06901	320 278 77
Concentration   Control	43 BRETON CONSTRUCTION INC	PO BOX 5654	LACONIA	NH	03247-6664	309.857.41
## BIRLEFICAL SYMPONIESTALL NO  10 COOK STREET  10 COOK STREET	45 CHI ENGINEERING SERVICES INC	AND WEST DOAD	PORTSMOUTH	NH	03801	302 545 21
SECRETARY NATURAL ASSETS.  30 TREPSICE, DEPROY ACRITH ALBERCOOPP  31 TREPSICE, DEPROY ACRITH ALBERCOOPP  32 TAMPS RECEIVED.  32 TAMPS RECEIVED.  33 TREPSICE, DEPROY ACRITH ALBERCOOPP  32 TAMPS RECEIVED.  33 TREPSICE, DEPROY ACRITH ALBERCOOPP  32 TAMPS RECEIVED.  33 TREPSICE, DEPROY ACRITH ALBERCOOPP  34 SHEWARD ALBERCONTON BEAUTY ASSETS.  40 SOLD TO ELACONA.  50 CITY OF LACONA.  50 C	46 TOWN OF HOOKSETT NH 47 CONCENTRIC EHERGY ADVISIORS INC.	REAL ESTATE TAX 35 Main Street 293 BOSTON POST ROAD WEST SUITE 500	MARLBOROUGH	AM	01752	285 710 02
90 MAR LEPHY VANCELERAR LUC 10 PARTY MACE SAME DOOR 11 PARTY MACE SAME DOOR 11 PARTY MACE SAME DOOR 12 PARTY MACE SAME DOOR 13 PARTY MACE SAME DOOR 13 SEVERPOUNCE THE PARTY MACE SAME DOOR 14 PARTY MACE SAME DOOR 15 SEVERPOUNCE THE PARTY MACE SAME DOOR 16 SEVERPOUNCE THE PARTY MACE SAME	49 PORTLAND NATURAL GAS	ONE HARBOUR PLACE Sutu 375	PORTSMOUTH	NH	03801	259 843 00
SE PURPOSICIONES MALICE PROPRIES AND LOSS AND MARKET HAT THE MARKS AND CONTROL OF THE MALICE PROPRIES AND ADMINISTRATION OF THE MARKS AND CONTROL OF THE MALICE PROPRIES AND ADMINISTRATION OF THE MAL	KO MOD REIDER V MARON FEBRER LLC	8120 SOUTH YALE Suite 805 2001 TIMBERLIDCH PLACE Suite 3000	TULSA THE WOODLANDS	TX	77380	253 995 36 239 894 70
Sei Homiscon-Residential Leiner (Line)  50 CHI OF LUCKON-MINISTRA US  57 JURI PREMIT ROLL TEACH BEAN LESS HINNERS  57 JURI PREMIT ROLL TEACH BEAN LESS HINNERS  50 LINNER LAND ALLOCATIONS  50 LINNER	52 TOWN OF TILTON, NH 53 EVERSOLIBCE	PO BOX 850047	TILTON	NH TX	03276 75355-0047	237 960 00 237 921 04
37 JOH SHERRICH SIZULIFICIE BROWN AS HIRSESTICH SERVING PRODOSESS AVENUE DISCOVERY MACCACAGES AND STREAM TO AND ST	54 HORIZON-RESIDENTIAL ENERGY SERVICES NH. LLC	25 SCUTH MAIN STREET LINET PMB 165	CONCORD	NH	03301	235,623 98
54 May UP   19 MAY ELEMENT AMPLICATION   10   10   10   10   10   10   10   1	SECRET OF DECOMES SECRET OF DECOMES AND SECR	180 HARVEY ROAD	MANCHESTER	NH	03103	219.625.91
6 OLARIAN E DIALATIC PROFESSIONAL E DIALATIC PROFESSIO	58 MSH UTILITY MAINTENANCE CORP	200 PLEASANT STREET	DUNSTABLE	AM	01827	204 239 85
## 20 EMPROVED SAIL PARKS LEVERO SAILS OF CONTROL OF PERSONAL THE SAILS CONTROL OF THE SAILS OF CONTROL OF PERSONAL THE SAILS OF CONTROL OF CON	60 OPOWER INC	1515 N COURTHOUSE ROAD 5th Floor	ARLINGTON	VA	22201	192 000 00
64 EXCELLUS  65 DIAMAR LEGITICA SUSPENSES PARK 12 RIPORAS DIVISE  66 DIAMAR LEGITICA SUSPENSES PARK 12 RIPORAS DIVISE  67 VELCRO USB NO  68 DIAMAR LEGITICA SUSPENSES PARK 12 RIPORAS DIVISE  69 DIAMAR LEGITICA SUSPENSES PARK 12 RIPORAS DIVISED S	63 DALANCE PROFESSIONAL	3J25 HOLLYWOOD BOULEVARD Suite 502	HOLLYWOOD	FL	33021	179 592 11
60 TOWN OF PEMBROYS  OF VELOTO DUST NO.  OF SERVICE AT THE LATE CONTROL TO THE STATE OF THE STAT	63 CPPER VALLEY SAND & CHAVEL 64 EXCELLUS	PO BOX 127 UTICA BUSINESS PARK 12 Rhoads Drive	UTICA	NY	13502	158.314.78
87 YELFOROUSE MPC 80 SERVICENDUS	66 TOWN OF PEMBROKE	SCFFICE CIF. THE TAX COLLECTOR 311 Penerone Street	PEMBROKE		03275	155,700.00
66 BERVIELLANG SPEICHATER, LTD DAILS BECHNAVINE.  50 DAILS AND RESEARCH GRIVE  71 DEMONDATION AND STREET.  72 DEMONDATION AS STREET.  73 DEMONDATION AS STREET.  74 WHITE BURKEN MOTORS NO.  75 ANABORIN HEAD & ASSOCIATES, NO.  75 ANABORIN HEAD & ASSOCIATES, NO.  76 ANABORIN HEAD & ASSOCIATES, NO.  76 DAILS HEAD AND STREET.  77 ANABORIN HEAD & ASSOCIATES, NO.  78 DAILS HEAD AND STREET.  78 DAILS HEAD AND STREET.  79 DAILS HEA	AT VELCEO LISA INC	408 DECIMAL AVENUE	MANCHESTER		03103	155 457 00 153 017 00
THE DESIGNATION & STEED THAT FOR THE PROPERTY OF THE PROPERTY	69 SERVERLANCE SPECIALTIES LTD DAVA SECURADIVILE I	500 RESEARCH DRIVE	WILMINGTON BUFFALO		01887	151,363 54
7-3 SARBORN HEAD & ASSOCIATES, INC.  9-7 ARBORN HEAD & ASSOCIATES, INC.  10-7 ARB	71 BOSSMICVA SYSTEMS, INC DBAJRESTORE	62 LASALLE ROAD STE 300	WEST HARTFORD	CT	06107	150,000,00
76 ABSEH REALTY LLC PO BOX 7840 T PERMY MANUAL THAT TO BOX 7974 T PERMY MANUAL THAT THE POOL OF THE PERMY MANUAL THAT THE POOL OF THE PERMY MANUAL THAT THAT THAT THAT THAT THAT THAT TH	73 WHITE RIVER MOTORS INC	PO BOX 1100	BURLINGTON	VT	05402	149 274 00
77 FIERRY PAGE 17 FIRMAL STATE ON THE POLYSPERS 17 FIRMAL STATE OF THE PAGE 18 FIRM ST	13 JAMES ANDREW HAMILTON DBA STANEHOLDEN CAPITA	156 WESTAWNSTER AVE	ARLINGTON	MA	02474	139,889 45
79 AND ENTERPRISES, INC 8171 SWEETWARD RESULTED SUBJECT AND TAY SWEETWARD RESULT SWEETWARD RESULTED SUBJECT SUBJECT SUBJECT SWEETWARD RESULTED SWEETWARD RESULT SWEETWARD RESULTED	77 FISERV	PO BOX 99924	GRAPEVINE	TX	78000-9734	134,669 10
## BIRDER PROPRIES A PET METAL CORP ## CONTROL PRO BUSINESS MICE ## BUSINESS MICE ## BUSINESS MICE ## CONTROL PRO BUSINESS MICE ## BUSINESS MICE #	79 AND ENTERPRISES, INC	4771 SWEETWATER BOULEVARO #151	BUGAR LAND	Texas	77479	127,431 99
86 VITEX EXTRUSION, LLC PD DXX 270 STRANGEN STORGE CORPORATION STRANGEN STAGE CORPORATION STRANGEN STAGE CORPORATION STRANGEN STAGE CORPORATION STRANGEN STAGE CORPORATION STAGE STAGE STAGE CORPORATION STAGE STAGE STAGE STAGE STAGE CORPORATION STAGE STA	80 JOE GAUCI LANDSCAPING LLC 81 BINGS ROOFING & SHEET METAL CORP	PO BOX 951109	CLEVELAND	OH	03110 44193	120:476 96
86 VITEX EXTRUSION, LLC PD DXX 270 STRANGEN STORGE CORPORATION STRANGEN STAGE CORPORATION STRANGEN STAGE CORPORATION STRANGEN STAGE CORPORATION STRANGEN STAGE CORPORATION STAGE STAGE STAGE CORPORATION STAGE STAGE STAGE STAGE STAGE CORPORATION STAGE STA	BZ TOWN OF MILFORD BJ SOFTCHOICE CORPORATION	PO BOX 981036 317 W SUPERIOR SUITE 301	CHICAGO	IL.	60654	111 319 57
86 HONEOVE STORAGE CORPORATION COLINEOC 555 Daylation ST 12h libor FIREACHADOUTES HAN COLINEOR PARK NORTH STEEL SEED TO THE STORAGE PARK NORTH STEEL SEED TO THE STEEL SEED TO	84 VITEX EXTRUSION, LLC	PO BOX 270 67 INDUSTRIAL AVE EAST	FRANKLIN LOWELL	NH MA	03235	109,253 00 107,468 66
86 STATE OF HIN DAS  DOCUMENT PROCESSIND DIVISION P O Box 637  DO NOBSE SKIDNECES LLC  DO NOBSE SKIDNE	88 HONEOYE STORAGE CORPORATION 87 KEACH-NORDSTROM ASSOCIATES, INC.	C/O IHROC 535 boyleion ST 12th floor In COMMERCE PARK NORTH, STE 3	BOSTON	MA.	02110	104.932.68
50 NORSE SHORKERING, INC   10 CHEVELL DRIVE   10 CHEVEL DRIV	88 STATE OF NH DAS	DOCUMENT PROCESSING DIVISION P O Box 637	CONCORD	NH	09302-0637	103,918 00
92 FW WEBBOOMPANY 80 STERICLEAN LLC 91 CHIEFE M 92 STERICLEAN LLC 94 LUCHTEC M 94 LUCHTEC M 95 STERICLE LOWERAY 95 DAY 17 SEET 97 VANNEE TRUCKS, LLC DEVAN NEW EMBLAND REINVOICH 97 YANNEE TRUCKS, LLC DEVAN NEW EMBLAND REINVOICH 98 STATE OF NEW HAMPENER 97 YANNEE TRUCKS, LLC DEVAN NEW EMBLAND REINVOICH 98 STATE OF NEW HAMPENER 99 STATE OF NEW HAMPENER 90 DO TO THE S	90 NOBIS ENGINEERING, INC.	18 CHENELL DRIVE	CONCORD BLAIRSTONAN	NH	03301	101,550 00
BALLEDTECHNO SI JOSEPOT STREET JOSEP	92 F W WEBB COMPANY	IND MIDDLESEX TURNPIKE	BEDFORD	MA.	01730	100,000 00
IN PROVATIVE PLORESTAND SOLUTIONS, INC.   SERVING STREET   VALPOLE   NA   02034-0307   86,185.4   97.7	94 LIGHTEC INC	37 DEPOT STREET	MERRIMACK	NH	03054	99 373 70
96 SEMI OF NEW HAMPSHORE 95 STATE OF NEW HAMPSHORE 100 PLANVIEW LTLTT SERVICES LTD 107 WOODSHIP AND SULTED 101 MARHAM 108 STATE OF NEW HAMPSHORE 100 PLANVIEW LTLTT SERVICES LTD 107 WOODSHIP AND SULTED 101 MARHAM 108 SERVICES 108 SERVICES LTD 109 AND SULTED 101 MARHAM 109 SERVICES 100 APPLISATED DEAR QUALITY ASSURANCE LABS, INC 109 GERMIN ELECTRIC, INC 109 FRISCULLA LAWE 109 GERMIN ELECTRIC, INC 109 FRISCULLA LAWE 109 GERMIN ELECTRIC, INC 109 FRISCULLA LAWE 109 AND SULTED 101 MARHAM 100 FRISCULLA LAWE 100 GERMIN ELECTRIC, INC 109 FRISCULLA LAWE 100 FRISCULLA	96 INNOVATIVE ENGINEERING SOLUTIONS, INC.	25 SPRING STREET	WALPOLE	MA	£2291/4301	95.185.44
10   10   10   10   10   10   10   10	97 YANKEE TRUCKS, LLC D/B/A NEW ENGLAND REMMONTH. 98 ESMLOF NH	97 INTERNATIONAL DRIVE	LOUDON			94 000 00 90 828 00
MIXED LIMITARY MERENANCE   ASS, INC   13 PROGRESS AVENUE   13 PROGRESS AVENUE   14 CONCORD   14   302-019-101		7270 WOODBINE AVE SUITE 201				86 943 50 86 629 00
100 APPLISATIO DEVA CULLITY ASSURANCE LASS, INC 11 PROCRESS A VEHICE 113 CHURCH STREET 1 VALSSYILLE CT 1 C44-07 10.0 GEBAN (LECTRIC), INC 1 PROCRESS A VEHICE 113 CHURCH STREET 1 VALSSYILLE CT 1 C44-07 10.0 GEBAN (LECTRIC), INC 1 PRISOLLA LANE 1 PRISOLLA	107 BELKNAP MERRIMAC		WOBURN CONCORD	MA	01801	84 943 84 82 307 14
100 GERNIELECTRIC, INC 0 THE MIDDLESK COMPARTION 0 THE STATESK COMPARTION 107 JP MORRAN CHASE BANK 108 JP MORRAN CHASE BANK 108 JP MORRAN CHASE BANK 109 JP MORRAN CHASE BANK 109 JP MORRAN CHASE BANK 109 JP MORRAN CHASE BANK 100 LOWN CHASE BANK 100 LOW	103 APPLUSRTD DIBVA QUALITY ASSURANCE LABS, INC	13 PROGRESS AVENUE 173 CHURCH STREET				81 307 25 80 821 30
107 - JP MORRAM CHASE BANK   DO BOX 4475   CAROL STREAM   E.   BOST 44875   72,700 7	105 GEMINI ELECTRIC, INC		AUBURN		03032	77,043 51 75,000,00
100 TOWN OF BEFORD N=1	107 JP MORGAN CHASE BANK	PO BOX 4475	CAROL STREAM	E.	00107-4475	72,700 76
111 STATULE DUBINITIES ADVANTAGE	109 TOWN OF BEDFORD NH	PO BOX 9828	MANCHESTER	NH	00108-9095	87,506 00
113 TOWN OF COPESTOMN	111 STAPLES OUSINESS ACVANITAGE	PG BOX 415258	BOSTON	MA	02241-5250	65,060 40
115 TOWN OF DERRY PO BOX 9873 MANCHESTER NH 20110 8 989 31 11 UNITED RESTAUS (NORTH AMERICA), INC 2 SUTTON GROLE HIGHWAY ROCKY HILL OT C06007 111 CHA CONSULTING NRC 2139 SLAS DEANE HIGHWAY ROCKY HILL CT CT C06007 110 CHA CONSULTING NRC 2139 SLAS DEANE HIGHWAY ROCKY HILL CT CT C06007 110 FM NOW REPUBLIANCE OF MAY COSTITUTION ROTHER MAY COSTITUTION ROTHER NRC COSTITU	113 TOWN OF GOFFSTOWN	16 MAIN STREET	GOFFSTOWN	NH	03045	84 281 06
110 UNITED RESTALS (NORTH AMERICA), INC   2 SUTTON CIRCLE   HOCKSETT   N+1	115 TOWN OF DERRY	PO BOX 9673	MANCHESTER	NH	03108-9673	63 889 45
118 NEW ENGLAND CP, NC 204 EAST STREET MEST BRIDGEWATER NA 02711 92 12 7 12 TH MORAN NC 40 CONSTITUTION DRIVE DESCRIPTION 12 SECOND AV SUM 510 MEEDHAM NA 1044-712 NG ASSESSITION 12 SECOND AV SUM 510 MEEDHAM NA 1044-712 NG ASSESSITION 11 LIFTCH OR DRIVE MILLINGTON NA 1048-712 NG ASSESSITION 12 METLIFE - Group Benefila P O Box 803323 (Armana Cry HO 2047-812 NG ASSESSITION NO 12 CARGILL NOCKPORDRIZE METLIFE - Group Benefila P O Box 803323 (Armana Cry HO 2047-812 NG ASSESSITION NO 15 NG ASSE	116 UNITED RENTALS (NORTH AMERICA), INC.	2 SUTTON CIRCLE 2139 SILAS DEANE HIGHWAY	HOOKSETT ROCKY HILL	CT	06067	60,895.76 60,757.86
120 NORTHEAST GAS ASSOCIATION   25 SECOND AV Suls 50   MEEDHAM   MA   (0)44-712 Al   58 905 31   121 DIG GASE SYSTEMS INC   11 LIFTCO RRIVE   MELLINGTON   MA   (1)863   57 116-5   122 METLIFE   METLIFE - Group Benefila P O Box 803323   Manuas Cey   HO   (MINS) 2013   61 14-5 9   122 CARGILL NOCREPORATED   3050 EXCELSOR BLV DIAM SNps #150   HOYMINS   MIN   53.340   55 27 19	118 NEW ENGLAND CP, INC	294 EAST STREET	WEST BRIDGEWATER BEDFORD	MA	02378	60 213 75 59 476 75
122 METLIFE METLIFE Group Benefits P O Box 803323 (armas City MO (4110.3327) 56 143.9 123 CARGILL INCORPORATED (3350 EXCELSIOR BLVD Mail Stop 8150 HOPKINS MN 553.40) 55 271.51	120 NORTHEAST GAS ASSOCIATION	75 SECOND AV Sute 510	NEEDHAM	MA	02494.2924	58 936 33 57,165 45
	122 METLIFE	METLIFE = Group Benefits P O Box 803323	Karmas City	MO	64160-3322	58,148,94 56,271,50
124 TOWN OF LOUDON NH TAX COLLECTOR P O Box 7844 ILLOUDON NH U3307 52,446 U 125 TOWN OF ALHERST TAX COLLECTOR P D PODOR ROAD INMERST NH U3303 52,136	124 TOWN OF LOUDON NH	TAX COLLECTOR P O Box 7844	LOUDON	NH	03307	50, 2/1 50 52, 446 00 52, 135 00
128 PURCHASE POWER (PITNEY BOWES) PO BOX 371874 PTTSBURGH PA 15250-787/ 51,539 Z	126 PURCHASE POWER (PITNEY BOWES)	PO BOX 371874	PITTSBURGH	PA	15250-787#	51,539 22
128 AVEDISIAN LANDSCAPE & IRRIGATION 70 SALEM STREET METHUEN MA 01844 51,136 00	128 AVEDISIAN LANDSCAPE & IRRIGATION	70 SALEM STREET	METHUEN	MA	01848	51,369 20 51,136 03
		ZJ9 COUNTRY ROAD	tt:DFORD	NH	03110	50,753.00
101/4	ione.					133 / 17/100

Name of Respondent	This Report Is:			Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp.	(1) Original	.,		(Mo, Da, Yr)	December 24st 2017
d/b/a Liberty Utilities	(2) Revised	X		July 11, 2018	December 31st, 2017
	IMPORTAN	NT CHANG	SES DURING THE YE	AR	
Give particulars (details) concerning the matters			6. Obligations in	ncurred or assumed by re	spondent as
indicated below. Make the statements explicit and				erformance by another of	
precise, and number them in accordance with the				ding ordinary commercial	
inquiries. Each inquiry should be answered. Ente				later than one year after o	
"none" or "not applicable" where applicable. If info				whom the obligation was	
which answers an inquiry is given elsewhere in the make a reference to the schedule in which it appe			amount of the oblig authorization if any	gation. Give reference to  / was required.	Commission
List changes in and important additions to franchise area,			7. Changes in a	articles of incorporation or the nature and purpose o	amendments
2. Acquisition of ownership in other companies			or amendments.	the nature and purpose t	or such changes
by reorganization, merger, or consolidation with					
other companies: Give names of companies involved	ved,			the status of any material	
particulars concerning the transactions, name of the	ne			oceedings pending at the	
Commission authorizing the transaction, and refer to commission authorization.	ence		and the results of a the year.	any such proceedings cul	minated during
3. Purchase or sale of an operating unit or syste	ema		9 Describe brie	fly any materially importa	nt trans-
Give a brief description of the property, and of the				ondent not disclosed else	
transactions relating thereto, and reference to			report in which an	officer, director, security I	nolder
Commission authorization, if any was required.				ි, voting trustee, associat	
				of any of these persons wa	
4. List important leaseholds that have been acq			which any such pe	erson had a material intere	est
given, assigned or surrendered: Give effective da			10. If the import	ant changes during the ye	ear relating
lengths of terms, names of parties, rents, and othe State name of Commission authorizing lease and				company appearing in the	
reference to such authorization.	9.1.4			pplicable in every respec	
			the data required t	by instructions 1 to 9 above	ve, such notes
<ol><li>Important extension or reduction of transmiss</li></ol>	sion		may be attached to	o this page.	
or distribution system: State territory added or relir					
and date operations began or ceased and give ref	erence				
to Commission authorization, if any was required.			19725-157		
1. In 2017, within the existing franchise terrritory LU added		6.	None		
1,708 customers to our system. In the course of adding					
customers, we installed approximately 13,04 miles of ne 1005 new services. We replaced 15,10 miles of CI and					
1005 new services. We replaced 15.10 miles of Cr and	Bo pipe,				
2.	· · · · · · · · · · · · · · · · · · ·	7.	None		
None					
3. None		8.			. v. City of Concord and City of
			Manchester - Individ	dual cases brought against t	he City of Concord and the City of
			Manchester challen	ging their Roadway Fees. I	he cases were consolidated for trial, I most of the Company's arguments and
			largely upheld the ro	nadway fees. The case is n	ow on appeal before the NH Supreme
			Court.	,	
4.		9.	None		
None					
5. LU extended 5 Miles of 12" CS distribution main		10.	None		
on the 200# Concord-Tilton Hillne. On February Liberty received approval from the New Hampsi					
Utilitles Commission to expand its franchise are					
Towns of Pelham and Windham, New Hampshire					
Construction commenced during 2017 and custo					
begin receiving service during 2018.					
					NHPUC Page

Date of Report Year of Report This Report is: Name of Respondent Liberty Utilities (EnergyNorth Natural Gas) (1) Original (Mo, Da, Yr) July 11, 2018 December 31st, 2017 (2) Revised d/b/a Liberty Utilities COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS) Balance at Balance at Increase or Ref. End of Year (decrease) Beginning of Year Line Title of Account Page No (d) (e) (b) (c) No. (a) UTILITY PLANT 528,434,798 46 308 641 482,126,157 02 Utility Plant (101-106, 114) 12,384,979 11,231,685 (1,153,294)03 17 Construction Work in Progress (107) 45,155,347 539 666 482 TOTAL Utility Plant (Enter Total of lines 2 and 3) 494,511,135 (130,926,210) (5,490,061) (Less) Accum. Prov. for Depr. Amort. Depl. (108, 111, 115) (125,436,149 05 17 39,665,285 369,074,986 408,740,272 06 Net Utility Plant (Enter total of line 04 less 05) 28,151,896 28,151,896 0 07 Utility Plant Adjustments (116) n 0 0 08 Gas Stored Underground-Noncurrent (117) 09 OTHER PROPERTY AND INVESTMENTS 146,949 146,949 10 Nonutility Property (121) (133, 284)(133, 284)11 (Less) Accum. Prov. for Depr. and Amort. (122) 0 0 12 Investments In Associated Companies (123) 3,047,227 3.047.227 0 13 Investments in Subsidiary Companies (123.1) 14 (For Cost of Account 123.1 0 0 0 Noncurrent Portion of Allowances 15 0 0 0 16 Other Investments (124) 0 0 0 17 Special Funds (125 - 128) Long-Term Portion of Derivative Assets (175) 0 0 0 18 0 0 0 19 Long-Term Portion of Derviative Assets - Hedges (176) 3,060,892 3,047,227 13.665 TOTAL Other Property and Investments (Total lines 10-13, 15-19) 20 CURRENT AND ACCRUED ASSETS: 21 288,565 157,764 130,801 22 Cash (131) 0 0 23 Special Deposits (132-134) 0 Ω 0 24 Working Funds (135) 0 0 0 Temporary Cash Investments (136) 25 0 0 n 26 Notes Receivable (141) 15,425,545 16,944,241 1,518,697 27 Customer Accounts Receivable (142) 310,113 723,501 1,033,615 28 Other Accounts Receivable (143) 29 (Less) Accum, Prov. for Uncollectible Acct.-Credit (144) (3,043,021)(2,510,940)532,081 0 30 Notes Receivable from Associated Companies (145) (47,767) 197,244 31 Accounts Receivable from Assoc. Companies (146) 245,011 0 0 0 32 Fuel Stock (151) 0 33 Fuel Stock Expenses Undistributed (152) 0 0 Residuals (Elec) and Extracted Products (Gas) (153) 0 0 0 34 3,883,809 775.201 3.108.608 35 Plant Materials and Operating Supplies (154) 36 0 0 0 Merchandise (155) 0 0 0 37 Other Materials and Supplies (156) 38 Stores Expense Undistributed (163) 0 0 0 2,796,536 3,348,517 551,981 39 Gas Stored Underground - Current (164.1) Liquefied Natural Gas Stored and Held for Processing (164,2-164,3) 1,046,992 998,227 (48.766)40 3,752,488 3,972,474 219,986 41 Prepayments (165) 0 0 0 42 Advances for Gas (166-167) 0 0 Ō 43 Interest and Dividends Receivable (171) 0 0 44 Rents Receivable (172) 0 13,603,195 19,610,674 6,007,479 45 Accrued Utility Revenues (173) 1.403.218 4.184.751 (2,781,532) 46 Miscellaneous Current and Accrued Assets (174) 0 0 47 Derivative Instrument Assets (175) 0 0 0 0 48 (Less) Long-Term Portion of Derivative Instruments Assets (175) 0 0 0 49 Derivative Instrument Assets - Hedges (176) 0 0 0 (Less) Long-Term Portion of Derivative Instruments Assets - Hedges (176) 50 35,008,123 49,169,644 14.161,520 TOTAL Current and Accrued Assets (Enter Total of lines 22 lhru 50) 51 **DEFERRED DEBITS** 52 0 0 0 53 Unamortized Debt Expense (181) 0 0 0 54 Extraordinary Property Losses (182.1) 0 0 0 55 Unrecovered Plant and Regulatory Study Costs (182.2) 25,689,749 (406,009) 26,095,758 56 Other Regulatory Assets (182.3) 21 1,896,961 2,723,190 826,229 57 Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) (155,544)(10,468)(166,012)58 Clearing Accounts (184) 0 0 0 59 Temporary Facilities (185) 44,104,482 51,908,648 7,804,166 60 Miscellaneous Deferred Debits (186) 22 0 61 Def. Losses from Disposition of Utility Plt. (187) 0 0 0 0 0 62 Research, Devel. and Demonstration Expend. (188) 0 0 63 Unamortized Loss on Reacquired Debt (189) 0 0 (0)0 64 Accumulated Deferred Income Taxes (190) 0 0 0 65 Unrecovered Purchased Gas Costs (191) 8.068.842 72,086,733 80.155.575 66 TOTAL Deferred Debits (Enter Total of lines 53 thru 65) 504,335,404 569,278,279 64,942,875 67 TOTAL Assets and other Debits (Enter Total of lines 6, 7, 8, 20, 51, 66)

Name of Respondent | This Report Is: Liberty Utilities (EnergyNorth Natural Gas (1) Original d/b/a Liberty Utilities | (2) Revised

Date of Report (Mo, Da, Yr) July 11, 2018

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Year of Report

December 31st, 2017

## COMPARATIVE BALANCE SHEET (LIABILITIES AND CREDITS)

Line No	Title of Account (a)	Ref. Page No. (b)	Balance at Beginning of Year (c)	Balance at End of Year (d)	Increase or (decrease) (e)
1	PROPRIETARY CAPITAL				
2	Common Stock Issued (201)		121,647,058	124,147,058	2,500,000
3	Preferred Stock Issued (204)		0	0	0
4	Capital Stock Subscribed (202, 205)		0	0	0
5	Stock Liability for Conversion (203, 206)		0	0	0
6 7	Premium on Capital Stock (207)		0	0	0
8	Other Paid-In Capital (208-211)		0	0	0
9	Installments Received on Capital Stock (212) (Less) Discount on Capital Stock (213)		0	0	0
10	(Less) Capital Stock Expense (213)		0	0	0
11	Retained Earnings (215, 215.1, 216)	13	32,002,368	47,756,654	15.754.287
12	Unappropriated Undistributed Subsidiary Earnings (216,1)	13	02,002,000	0	0
13	(Less) Reacquired Capital Stock (217)	10	1 0	0	-0
14	TOTAL Proprietary Capital (Enter Total of lines 2 thru 14)		153,649,425	171,903,712	18,254,287
15	LONG-TERM DEBT	<del></del>	100,040,120	17 1100011 12	
16	Bonds (221)	23	0	0	0
17	(Less) Reacquired Bonds (222)	23	0	0	0
18	Advances from Associated Companies (223)	23	90,000,000	159,600,000	69,600,000
19	Other Long-Term Debt (224)	23	0	0	0
20	Unamortized Premium on Long-Term Debt (225)		0	0	0
21	(Less) Unamortized Discount on Long-Term Debt-Debit. (226)		0	(438,909)	(438,909)
22	(Less) Current Portion of Long-Term Debt		0	0	0
23	TOTAL Long-Term Debt (Enter Total of lines 16 thru 22)	-	90,000,000	159,161,091	69,161,091
24	OTHER NONCURRENT LIABILITIES				
25	Obligations Under Capital Leases - Noncurrent (227)	ş .	0	0	0
26	Accumulated Provision for Property Insurance (228.1)		0	0	0
27	Accumulated Provision for Injuries and Damages (228.2)		556,271	50,000	(506,271
28	Accumulated Provision for Pensions and Benefits (228.3)		23,870,958	18,792,909	(5,078,050
29	Accumulated Miscellaneous Operating Provision (228.4)	761	27,643,308	32,354,069	4,710,761
30	Accumulated Provision for Rale Refunds (229)	-	0	0	0
31	TOTAL Other Noncurrent Liabilities (Enter Total of lines 25 thru 29)		52,070,537	51,196,978	(873,560
32	CURRENT AND ACCRUED LIABILITIES				
33	Notes Payable (231)		0	0	C
34	Accounts Payable (232)		25,257	18,534	(6,723
35	Notes Payable to Associated Companies (233)		0	0	0
36	Accounts Payable to Associated Companies (234)	44	83,956,629	52,114,581	(31,842,048
37	Customer Deposits (235)		1,723,598	2,786,714	1,063,116
38	Taxes Accrued (236)	25	0	0	0
39	Interest Accrued (237)	- 2	9,407	9,407	0
40	Dividends Declared (238)		0	0	0
41	Matured Long-Term Debt (239)		0	0	0
42	Matured Interest (240)		0	0	0
43	Tax Collections Payable (241)		0	0	0.400.040
44	Miscellaneous Current and Accrued Liabilities (242)		43,925,451	46,111,664	2,186,212
45	Obligations Under Capital Leases-Current (243)		0	0	/00 F00 440
46	TOTAL Current and Accrued Liabilities (Enter Total of lines 32 thru 44)		129,640,342	101,040,900	(28,599,442
47	DEFERRED CREDITS				
48				0	0
49	Customer Advances for Construction (252)		0	0	
50			0	0	0
51	Deferred Gains from Disposition of Utility Plant (256)	26	125,624	125,624	0
52	Other Deferred Credits (253)	27	125,624	0	0
53	Other Regulatory Liabilities (254)	- 21	0	0	
54	Unamortized Gain on Reacquired Debt (257)		78,849,476	85.849,975	7,000,498
55			78,849,478	85,975,599	7,000,498
56	TOTAL Deferred Credits (Enter Total of lines 49 thru 55)		70,975,100	00,010,000	7,000,490
57	TOTAL Liabilities and Other Credits (Enter Total of lines 14, 23, 31				
58	46 and 56)		504,335,405	569,278,279	64,942,875

Name of Respondent
Liberty Utilities (EnergyNorth Natural Gas ) Corp.
d/b/a Liberty Utilities

This Report Is: (1) Original (2) Revised Date of Report (Mo, Da, Yr) July 11, 2018 Year of Report

December 31st, 2017

## STATEMENT OF INCOME FOR THE YEAR

- 1. Report amounts for accounts 412 and 413, Revenue and Expenses from Utility Plant Leased to Others in a similar manner to a utility department manner to a utility department. Spread the amount(s) over lines 02 thru 24 as appropriate,
- 2. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.
- 3. Report data for lines 7,9, and 10 for Natural Gas companies using accounts 404.1,404.2,404.3, 407.1 and 407.2.
- 4. Use page 16 (Notes to Financial Statement) for important notes regarding the statement of income for any account thereof.
- 5. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in a material refund to the utility with respect to power or gas purchases. State for each year affected the gross revenues or costs to which the contingency relates and the tax ef-

- fects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power and gas purchases.
- 6. Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.
- 7. If any notes appearing in the report to stockholders are applicable to this Statement of Income, such notes may be attached at page 16.
- 8. Enter on page 16 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also give the approximate dollar effect of such changes.
- 9. Explain in a footnote if the previous year's figures are different from that reported in prior reports.

		(Ref.)	TOTAL			
Line No.	Account	Page No.	Current Year	Previous Year	Increase or (decrease)	
	(a)	(b)	(c)	(d)	(e)	
1	UTILITY OPERATING INCOME					
2	Operating Revenues (400)	28	136,683,967	120,053,649	16,630,318	
3	Operating Expenses					
4	Operation Expenses (401)	34-39	78,198,732	69,974,176	8,224,556	
5	Maintenance Expenses (402)	34-39	2,926,039	2,889,738	36,301	
6	Depreciation Expense (403)		12,786,243	11,610,051	1,176,192	
7	Amort, & Depl. of Utility Plant (404-405)		2,173,446	2,123,142	50,305	
8	Amort, of Utility Plant Acq. Adj. (406)		0	0	0	
9	Amort of Property Losses, Unrecovered Plant and		0	0	0	
	Regulatory Study Costs (407)		0	0	0	
10	Amort. of Conversion Expenses (407)		0	0	0	
11	Regulatory Debits (407.3)		409,203	409,200	3	
12	(Less) Regulatory Credits (407.4)		2,537,193	2,217,552	319,641	
13	Taxes Other Than Income Taxes (408.1)	25	10,963,572	10,060,520	903,052	
14	Income Taxes - Federal (409.1)	25	0	0	0	
15	- Other (409.1)	25	220,214	231,000	(10,786	
16	Provision for Deferred Income Taxes (410.1)		6,628,169	6,128,035	500,134	
17	(Less) Provision for Deferred Income Taxes-Cr. (411.1)		0	0	0	
18	Investment Tax Credit Adj Net (411.4)		0	0	Č	
19	(Less) Gains from Disp. of Utility Plant (411.6)		0	0	0	
20	Losses from Disp. of Utility Plant (411.7)		0	0	0	
21	(Less) Gains from Disposition of Allowances (411.8)		0	0	Ō	
22	Losses from Disposition of Allowances (411.9)		0	0	0	
23	TOTAL Utility Operating Expenses		116,842,810	105,643,413	11,199,397	
	(Enter Total of lines 4 thru 22)					
24	Net Utility Operating Income (Enter Total of		19,841,157	14,410,236	5,430,921	
	line 2 less 23)					

Name of Respondent Liberty Utilities (EnergyNorth Natural Gas ) Corp. d/b/a Liberty Utilities

This Report Is: (1) Original

(2) Revised

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Date of Report (Mo, Da, Yr) July 11, 2018

Year of Report

December 31st, 2017

## STATEMENT OF INCOME FOR THE YEAR

		(Ref.)		TOTAL	
Line No.	Account	Page No.	Current Year	Previous Year	Increase or (decrease)
	(a)	(b)	(c)	(d)	(e)
25	Net Utility Operating Income (Carried forward from page 11)		19,841,157	14,410,236	5,430,921
26	Other Income and Deductions				
27	Other Income				
28	Nonutility Operating Income				
29	Revenues from Merchandising, Jobbing, and Contract Work (415)		0	0	0
30	(Less) Costs and Exp. of Merch., Job, & Contract Work (416)		0	0	0
31	Revenues From Nonutilty Operations (417)		0	0	0
32	(Less) Expenses of Nonutility Operations (417.1)		0	0	0
33	Nonoperating Rental Income (418)		0	0	0
34	Equity in Earnings of Subsidiary Companies (418.1)		0	0	0
35	Interest and Dividend Income (419)		268,179	477,398	(209,219)
36	Allowance for Other Funds Used During Construction (419.1)		100,567	325,042	(224,475)
37	Miscellaneous Nonoperating Income (421)		0	0	0
38	Gain on Disposition of Property (421.1)		0	0	(100.004)
39	TOTAL Other Income (Enter Total of lines 29 thru 38)		368,746	802,440	(433,694)
40	Other Income Deductions				
41	Loss on Disposition of Property (421.2)		0	0	0
42	Miscellaneous Amortization (425)		0	0	0
43	Donations (426.1)		26,193	10,795	15,398
44	Life Insurance (426.2)		0	0 0 0 0 0	(40.027)
45	Penalties (426.3)		14,209	25,046	(10,837)
46	Expenditures for Certain Civic, Political and Related Activities (426.4)		35,060	69,086 (98,548)	(34,027)
47	Other Deductions (426.5)		118,042		216,589 187,124
48	TOTAL Other Income Deductions (Total of lines 41 thru 47)		193,503	6,379	107,124
49	Taxes Applic. to Other Income and Deductions			0	0
50	Taxes Other Than Income Taxes (408.2)		0	0	0
51	Income Taxes - Federal (409.2)		0	0	0
52	Income Taxes - Other (409.2)		0	0	0
53	Provision for Deferred Inc. Taxes (410.2)		0	0	0
54	(Less) Provision for Deferred Income Taxes - Cr. (411.2)		0	0	0
55	Investment Tax Credit Adj Net (411.5)		0	0	0
56	(Less) Investment Tax Credits (420)		0	0	0
57	TOTAL Taxes on Other Inc. and Ded. (Total of 50 thru 56)		(175,243)	(796,061)	(620,818)
58	Net Other Income and Deductions (Enter Total of lines 39,48,57) Interest Charges		(173,243)	(130,001)	(020,010)
59	Interest on Long-Term Debt (427)		0	0	0
60	Amort, of Debt Disc, and Expense (428)		0	0	0
61 62	Amortization of Loss on Reaguired Debt (428.1)		0	0	0
63	(Less) Amort. of Premium on Debt-Credit (429)		0	0	0
64	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)		0	0	0
65	Interest on Debt to Assoc. Companies (430)		4,076,508	3,982,818	93,690
66	Other Interest Expense (431)		231,864	204,266	27,599
67	(Less) Allowance for Borrowed Funds Used During Const Cr.(432)		(46,262)	(149,913)	103,651
68	Net Interest Charges (Enter Total of lines 60 thru 67)		4,262,110	4,037,171	224,939
69	Income Before Extraordinary Items (Enter Total of lines 25, 58, and 68)		15,754,290	11,169,126	4,585,164
70	Extraordinary Items				
71	Extraordinary Income (434)		0	0	0
72	(Less) Extraordinary Deductions (435)		0	0	0
73	Net Extraordinary Items (Enter Total of line 71 less line 72)		0	0	0
74	Income Taxes - Federal and Other (409.3)		0	0	0
75	Extraordinary Items After Taxes (Enter Total of line 73 less line 74)		0	0	0
76	Net Income (Enter Total of lines 69 and 75)		15,754,290	11,169,126	4,585,164
, ,					

Name	of Respondent	This Report Is:		Date of Report		Year of Report
	Utilities (EnergyNorth Natural Gas ) Corp.	(1) Original		(Mo, Da, Yr)		December 31st, 2017
d/b/a L	iberty Utilities	(2) Revised X		July 11, 2018		December 31st, 2017
	STATEM	MENT OF RETAINED EARNING	S FOR THE YEAR			
earnin 2 Ea retaine Show 3 St of reta 4. Li	eport all changes in appropriated retained ear gs, and unappropriated undistributed subsidia ach credit and debit during the year should be sid earnings account in which recorded (Accou the contra primary account affected in column ate the purpose and amount for each reserva ined earnings. st first Account 439, Adjustments to Retained ments to the opening balance of retained earn	ry earnings for the year, identified as to the ints 433, 436-439 inclusive) (b), tion or appropriation	<ol> <li>Show separate items shown in Acc 7. Explain in a foo or appropriated. If state the number at as well as the totals</li> </ol>	olnote the basis for such reservation o nd annual amounts s eventually lo be a pearing in the repo	deral income tax onts to Retained E determining the a r appropriation is to be reserved or occumulated, rt to stockholders	effect of Earnings. Imount reserved to be recurrent, rappropriated are applicable
	ebit items, in that order,					
12					Contra Primary Account	Amount
Line No.	Item				Affected	Alliodist
140	(a)				(b)	(c)
	LINADDROBBIA	TED DETAINED EARNINGS (A	occupt 216)			
	UNAPPROPRIA	TED RETAINED EARNINGS (A	ccount 2 10)			
1	Balance-Beginning of Year					32,002,367
2	Changes (Identify by prescribed retained					
3 4	Adjustments to Retained Earnings (Account Credit:	(439)				
5	Credit:					
6	Credit					
7	Credit:					
8 9	Credit: TOTAL Credits to Retained Earnings (Ac	count 439VEnter Total of lines 4	thru 8)			
10	Debit:	Court 400/Lanter Total Orinies 4	and of			
11	Debit:					
12	Debit:					
13	Debit					
14 15	Debit: TOTAL Debits to Retained Earnings (Acc	count 439)/Enter Total of lines 10	thru 14)			0
16	Balance Transferred from Income (Account		AMILIA I			15,754,290
17	Appropriations of Retained Earnings (Acco					
18						
19 20						
21						
22	TOTAL Appropriations of Retained Earnin	ngs (Account 436)(Total of lines	18 thru 21)			
23	Dividends Declared-Preferred Stock (Accou	unt 437)				
24						
25 26						
27						
28			0.4145			
29 30	TOTAL Dividends Declared-Preferred Str Dividends Declared-Common Stock (Account	ock (Account 437)(Total of lines :	24 thru 28)			
31	Dividends Declared-Common Stock (Accou	лц 400)				
32						
33						
34 35						
36	TOTAL Dividends Declared-Common Sto	ock (Account 438)/Total of lines	31 thru 35)			
37	Transfers from Accl. 216.1, Unappropriated	d Undistributed Subsidiary Earnii				
38	Balance-End of Year (Total of lines 01, 09,	15, 16, 22, 29, 36 and 37)				47,756,657
	ADDR	OPRIATED RETAINED EARNIN	ICC (Appount 216)			
	APPR	OPRIATED RETAINED EARININ	(GS (Account 215)			
	State balance and purpose of each appropr		at end of year and giv	e accounting entrie	s for	
	any applications of appropriated retained ea	arnings during the year				
39						
40						
41						
42						
43 44						
45	TOTAL Appropriated Retained Earning	gs (Account 215)				
	APPROPRIATED RETA	INED EARNINGS-AMORTIZATI	ON RESERVE, FEDE	ERAL (Account 215	-1)	
	State below the total amount set aside through	ugh appropriations of retained es	rnings, as of the and	of the year, in com-	oliance	3 17 7 3
	with the provisions of Federally granted hyd					11 8 11 8
	other than the normal annual credits heret	o have been made during the ye	ar, explain such items	s in a footnote.		
- 40	TOTAL Appropriated Detained Commis-	ne Amortization Docume Endoce	1 (Account 215 1)			
46 47	TOTAL Appropriated Retained Earning TOTAL Appropriated Retained Earning					
48	TOTAL Retained Earnings (Account 2					47,756,657
	UNAPPROPRIATED UI	NDISTRIBUTED SUBSIDIARY E	ARNINGS (216.1)			2
49	Balance-Beginning of Year (Debit or Credit	1				
50	Equity in Earnings for Year (Credit) (Acco					
51	(Less) Dividends Received (Debit)	* In the second				
52	Other Changes (Explain)	TO L				
53	Balance-End of Year (Total of lines 49 thru	52)				Ō

Name of Respondent	This Report Is:	Date of Report	Year of Report				
Liberty Utilities (EnergyNorth Natural Gas ) Co (1) Original			(Mo, Da, Yr)				
d/b/a Liberty Utilities	(2) Revised	Χ	July 11, 2018	December 31st, 2017			
STATEMENT OF CASH FLOWS							

- 1. If the notes to the cash flow statement in the respondents annual stockholders report are applicable to this statement, such notes should be attached to page 16 (Notes to Financial Statements). Information about noncash investing and financing activities should be provided on page 16. Provide also on page 16 a reconciliation between "Cash and Cash Equivalents at End of Year" with related amounts on the balance sheet.
- 2. Under "Other" specify significant amounts and group others.
- Operating Activities-Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show on page 16 the amounts of interest paid (net of amounts capitalized) and income taxes paid.

Line No.	DESCRIPTION (See instructions for Explanation of Codes) (a)	Amount (b)
1	Net Cash Flow from Operating Activities:	(0)
2	Net Income for Energy North (from page 12)	15,754,290
3	Noncash Charges (Credits) to Income:	STANISH IN SECTION
4	Depreciation and Depletion	12,786,243
5	Amortization of (Specify) Other	2,173,446
6	Prepaids	(219,986)
7		
8	Deferred Income Taxes (Net)	7,000,498
9	Investment Tax Credit Adjustments (Net)	
10	Net (Increase) Decrease in Receivables	(8,494,370)
11	Net (Increase) Decrease in Inventory	(1,278,416)
12	Net Increase (Decrease) in Fuel Purchase Commitments	
13	Net Increase (Decrease) in Accounts Payable	1,056,393
14	Net (Increase) Decrease in Other Assets	(12,205,826)
15	Net Increase (Decrease) in Other Liabilities	(34,051,764)
16	(Less) Allowance for Other Funds Used During Construction	
17	(Less) Undistributed Earnings from Subsidiary Companies	
	Other: Miscellaneous	
18		
19	Net Increase (Decrease) in Accrued Interest Expense	0
20	Net (Increase) Decrease in Deferred Fuel Costs	
21	Net Cash Provided by (Used in) Operating Activities	
22	(Total of lines 2 thru 20)	(17,479,492)
23		
24	Cash Flows from Investment Activities:	
25	Construction and Acquisition of Plant (including land):	200-2-1-1-7
26	Gross Additions to Utility Plant (less nuclear fuel)	(54,624,974)
27	Gross Additions to Nuclear Fuel	
28	Gross Additions to Common Utility Plant	
29	Gross Additions to Nonutility Plant	
30	(Less) Allowance for Other Funds Used During Construction	
31	Other: Cost of Removal	
32		
33		
34	Cash Outflows for Plant (Total of lines 26b thru 33)	(54,624,974
35		
36	Acquisition of Other Noncurrent Assets (d)	
37	Proceeds from Disposal of Noncurrent Assets (d)	
38		
39	Investments in and Advances to Assoc. and Subsidiary Companies	
40	Contributions and Advances from Assoc. and Subsidiary Companies	
41	Disposition of Investments in (and Advances to)	national and the
42	Associated and Subsidiary Companies	
43		
44	Purchase of Investment Securities (a)	
45	Proceeds from Sales of Investment Securities (a)	

Name of Respondent	This	Report Is:		Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas	) (1)	Original	0	(Mo, Da, Yr)	
d/b/a Liberty Utilities	(2)	Revised		July 11, 2018	December 31st, 2017
	STAT	EMENT OF C	CASH FLOW	S (Continued)	

## 4. Investing Activities

Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed on page 12 (Statement of Income for the Year). Do not include on this statement the dollar amount of leases capitalized per USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.

- 5. Codes used:
  - (a) Net proceeds or payments.
  - (b) Bonds, debentures and other long-term
  - (c) Include commercial paper.
  - (d) Identify separately such items as investments, fixed assets, intangibles, etc.
- 6. Enter on page 12 clarifications and explanations

Line	DESCRIPTION (See Instruction No. 5 for Explanation of Codes)	Amount
No.	(a)	(b)
46	Loans Made or Purchased	
47	Collections on Loans	
48		
49	Net (Increase) Decrease in Receivables	
50	Net (Increase) Decrease in Inventory	
51	Net (Increase) Decrease in	
52	Allowances Held for Speculation	
53	Net Increase (Decrease) in Payables and Accrued Expenses	
54	Other:	
55		
56	Net Cash Provided by (Used in) Investing Activities	(54.004.074)
57	(Total of lines 34 thru 55)	(54,624,974)
58	жения применя выправления в регур	
59	Cash Flows from Financing Activities:	
60	Proceeds from Issuance of:	69,161,091
61	Long-Term Debt (b) Preferred Stock	69, 10 1,09 1
62 63	Common Stock	
64	Other:	2,500,000
65	Otrier.	2,000,000
66	Net Increase in Short-Term Debt (c)	
67	Other: OCI	601,142
68	Other. Got	
69		
70	Cash Provided by Outside Sources (Total of lines 61 thru 69)	72,262,233
71		
72	Payments for Retirement of:	
73	Long-Term Debt (b)	
74	Preferred Stock	
75	Common Stock	
76	Other:	
77		
78	Net Decrease in Short-Term Debt (c)	0
79		
80	Dividends on Preferred Stock	
81	Dividends on Common Stock	
82	Net Cash Provided by (Used in) Financing Activities	70.000.000
83	(Total of lines 70 thru 81)	72,262,233
84		
85	Net Increase (Decrease) in Cash and Cash Equivalents	457.704
86	(Total of lines 22, 57 and 83)	157,764
87	Contract Contract of Decimina of Voca	120 901
88	Cash and Cash Equivalents at Beginning of Year	130,801
89	Cook and Cook Equivalents at End of Voor	288,565
90	Cash and Cash Equivalents at End of Year	200,505

Name of Respondent	This Report is: (1) Original (2) Revised X		Date of Report (Mo, Da, Yr) July 11, 2018	Year of Report
Name of Respondent Liberty Utilities (EnergyNorth Natural Gas ) Corp. d/b/a Liberty Utilities	(2) Revised X		July 11, 2018	December 31st, 2017
	NOTES TO FINA	ANCIAL STATEMENTS		
	NONE			

	of Respondent This Report Is: Date of Report	Year of Report
	Utilities (EnergyNorth Natural Gas ) Corp (1) Original (Mo, Da, Yr) iberty Utilities (2) Revised X July 11, 2018	December 31st, 201
	SUMMARY OF PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION, AND DEPLETION	
Line	Item	Total
No.	(a)	(b)
1	UTILITY PLANT	
2	In Service	
3	Plant in Service (Classified_	485,723,431
4	Property Under Capital Leases	12531/2531/1651
5	Plant Purchased or Sold	
6	Completed Construction not Classified	42,277,446
7	Experimental Plant Unclassified	
8	Total Utility Plant (Total of lines 3 thru 7)	528,000,877
9	Leased to Others	
10	Held for Future Use	433,920
11	Construction Work in Progress	11,231,685
12	Acquisition Adjustments	
13	Total Utility Plant (Totals of lines 8 thru 12)	539,666,482
14	Accumulated Provisions for Depreciation, Amortization & Depletion	(130,926,210
15	Net Utility Plant (Totals of lines 13 less 14)	408,740,272
16	DETAIL OF ACCUMULATED PROVISIONS	
-	FOR DEPRECIATION, AMORTIZATION AND DEPLETION	
17	In Service:	
18	Depreciation	(123,922,187
19	Amortization and Depletion of Producing Natural Gas Land and Land Rights	THE PARTY OF THE P
20	Amortization of Underground Storage Land and Land Rights	
21	Amortization of Other Utility Plant	(7,004,024
22	Total In Service (Totals of lines 18 thru 21)	(130,926,210
23	Leased to Others	
24	Depreciation	
25	Amortization and Depletion	
26	Total Leased to Others (Totals off lines 24 and 25)	-
27	Held for Future Use	
28	Depreciation	
29	Amortization	
30	Total Held for Future Use (Totals of lines 28 and 29)	-
31	Abandonment of Leases (Natural Gas)	
32	Amortization of Plant Acquisition Adjustment	
33	Total Accum Provisions (Should agree with line 14 above) (Total of lines 22, 26, 30, 31, and 32)	(130,926,210

×							
Libert	of Respondent Julilities (EnergyNorth Natural Gas ) Corp.	This Report is: (1) Original		Date of Report (Mo, Da, Yr)			Year of Report
d/b/a	Liberty Utilities	(2) Revised X July 11, 2018					December 31st, 2017
		GAS PLANT IN SI	ERVICE (Accounts 10	1, 102, 103, and 106)			
in ser  2. In Servi Gas I Expe Compa 3. Inc corre curre 4. En plant such 5. Cla accord inclu inclu of tel	port below the original cost of gas plant vice according to the prescribed accounts. Account 101, Gas Plant in Ediclassified), include Account 102, Plant Purchased or Sold; Account 103, rimental Gas Plant Unclassified; and Account 106, leted Construction Not Classified-Gas. Itude in column (c) or (d), as appropriate, Edions of additions and retirements for the nt or preceding years. Close in parentheses credit adjustments of accounts to indicate the negative effect of accounts. It is accounted basis if necessary, and dethe entries in column (c). Also to be ded in column (c) are entries for reversals nearly the service of the respondent has a	not been classified of the year, include distribution of such basis, with appropri for accumulated de also in column (d) re butions or prior year. Attach supplements distribution of these in columns (c) and (of the prior years ter of these amounts. C instructions and the will avoid serious or of respondent's plan of year.  6. Show in column	of plant retirements who to primary accounts at in column (d) a tentative literements, on an estil ate contra entry to the preciation provision. In aversals of tentative did of tentative did tentative classification (d), including the reventative account distributareful observance of texts of Accounts 101 hissions of the reported t actually in service at a plant accounts. Including the reventative accounts 101 hissions of the reported the counts 101 hissions of the reported the rep	the end ve mated account rolude stri- nents ne account ses sals titions he above and 106 d amount end	primary account of arminary account 102. In a 102, include in co to accumulated p acquisition adjust (f) only the offset to distributed in colur 7. For Account 36 of plant included in amount submit a sithe subaccount cle	int comprising the rej ges in Account 102, d or sold, name of ve	from d in e of Account s with respect ion, v in column s bunt classifications, d use substantial in tent showing ant conforming borted state the
Line No	Account (a)	Balance at Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments	Transfers (f)	Balance at End of Year (g)
1	1. Intangible Plant						
2 3 4 5 6	301 Organization 302 Franchises and Consents 303 Miscellaneous Intangible Plant TOTAL Intangible Plant (1) 2. Production Plant	14,741,392 14,741,392	388,779 388,779	0	0.	0	0 0 15,130,171 15,130,171
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	Natural Gas Production and Gathering Plant 325.1 Producing Lands 325.2 Producing Leaseholds 325.3 Gas Rights 325.4 Rights-of-Way 325.5 Other Land and Land Rights 326 Gas Well Structures 327 Field Compressor Station Structures 328 Field Meas, and Reg. Sta. Structures 329 Other Structures 330 Producing Gas Wells-Well Construction 331 Producing Gas Wells-Well Equipment 332 Field Lines 333 Field Compressor Station Equipment 334 Field Meas, and Reg. Sta. Equipment 335 Drilling and Cleaning Equipment 336 Purification Equipment 337 Other Equipment 338 Unsuccessful Exploration and Devel. Costs TOTAL Production and Gathering Plant	o	0	0	0	0	000000000000000000000000000000000000000
27 28 29	Products Extraction Plant 340 Land and Land Rights 341 Structures and Improvements						0
30 31 32 33 34 35 36 37 38 39 40	342 Extraction and Refining Equipment 343 Pipe Lines 344 Compressor Equipment 345 Gas Meas, and Reg. Equipment 346 Compressor Equipment 347 Other Equipment TOTAL Products Extraction Plant TOTAL Nat. Gas Production Plant Mfd. Gas Prod. Plant (Submit Suppl. Statement) TOTAL Production Plant (2) 3. Natural Gas Storage and Processing Plant	0	0	0	0	0	0 0 0 0 0 0 0 0
41 42 43 44 45 46 47 48 49 50 51 52 53 54	Under Ground Storage Plant 350.1 Land 350.2 Rights-of-Way 351 Structures and Improvements Wells 352 Wells 352.1 Storage Leaseholds and Rights 352.2 Reservoirs 352.2 Non-recoverable Natural Gas 353 Lines 354 Compressor Station Equipment Measuring and Reg. Equipment 355 Purification Equipment 356 Other Equipment TOTAL Underground Storage Plant	0	0	0	0	0	0 0 0 0 0 0 0 0 0

Name of Respondent	This Report is:		Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp. d/b/a Liberty Utilities	(1) Original (2) Revised	×	(Mo, Da, Yr) July 11, 2018	December 31st, 2017

## GAS PLANT IN SERVICE (Accounts 101, 102, 103, and 106) (Continued)

Line No.
Other Storage Plant
56   300
S7   391
58   362
59   383   Purification Equipment
60   363.1   Liquefaction Equipment   61   363.2   Vaporzing Equipment   7,846   62   383.3   Compressor Equipment   7,846   383.5   Compressor Equipment   7,846   383.5   Compressor Equipment   7,846   64,991   39,634   0   0   0   0   0   0   0   0   0
63   383.3   Compressor Equipment
63   363.4   Meas, and Reg. Equipment   7,646   64,991   39,634   0   0   0   0   0   0   0   0   0
64   383.5   Other Equipment
Section
Base Load Liquefied Natural Gas Terminating and Processing Plant   Land and Land Rights
87   384.1   Land and Land Rights
88   384.2   Structures and Improvements   89   384.3   LNG Processing Terminal Equipment   171   384.5   Measuring and Regulating Equipment   172   384.6   Compressor Station Equipment   173   384.7   Communications Equipment   174   384.8   Other Equipment   175   O
669   364.3
70    364.4
72   384.6   Compressor Station Equipment   384.7   Communications Equipment   384.8   Other Equipment   TOTAL Base Load Liquefied Natural Gas, Terminating and Processing Plant   0
73   364.7   Communications Equipment   364.8   Other Equipment   TOTAL Base Load Liquefied Natural Gas, Terminating and Processing Plant   TOTAL Nat. Gas Storage and Proc. Plant (3)   A. Transmission Plant   TOTAL Nat. Gas Storage and Proc. Plant (3)   A. Transmission Plant   TOTAL Nat. Gas Storage and Proc. Plant (3)   A. Transmission Plant   TOTAL Nat. Gas Storage and Proc. Plant (3)   A. Transmission Plant   TOTAL Nat. Gas Storage and Proc. Plant (3)   A. Transmission Plant   TOTAL Nat. Gas Storage and Proc. Plant (3)   TOTAL Nat. Gas Storage and Pr
74    364.8
TOTAL Base Load Liquefied Natural Gas, Terminating and Processing Plant
Terminating and Processing Plant
A
79   365.1
80   365.2   Rights-of-Way   366   Structures and Improvements   82   367   Mains   83   368   Compressor Station Equipment   85   370   Communication Equipment   85   370   Communication Equipment   86   371   Other Equipment   87   TOTAL Transmission Plant (4)   0   0   0   0   0   0   0   0   0
81   366   Structures and Improvements   82   367   Mains   368   Compressor Station Equipment   369   Measuring and Reg. Sta. Equipment   370   Communication Equipment   371   Other Equipment   372   Other Equipment   373   Other Equipment   374   Land and Land Rights   592,018   25,387   375   Structures and Improvements   2,857,303   68,254   55,110   2,91   376   Mains   216,577,069   24,208,292   2,045,490   238, 92   377   Compressor Station Equipment   4,909,208   22,053   18,921   4,999,208   24,208,292   2,045,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208   24,208,292   2,945,490   4,999,208
83   368   Compressor Station Equipment
84   369   Measuring and Reg. Sta. Equipment   370   Communication Equipment   371   Other Equipment   371   Other Equipment   372   Other Equipment   373   Other Equipment   374   Land and Land Rights   592,018   25,387   90   375   Structures and Improvements   2,857,303   68,254   55,110   2,91   376   Mains   216,577,069   24,208,292   2,045,490   238, 92   377   Compressor Station Equipment   93   378   Meas, and Reg. Sta. EquipGeneral   4,909,208   22,053   18,921   4,909,208   4,909,208   24,008,209   4,909,208   24,008,209   24,008,209   4,909,208   24,008,209   24,008,20
85   370   Communication Equipment   371   Other Equipment   371   Other Equipment   371   Other Equipment   371   Other Equipment   372   Other Equipment   373   Other Equipment   374   Early and Land Rights   592,018   25,387   Structures and Improvements   2,857,303   68,254   55,110   2, 375   Structures and Improvements   2,857,303   68,254   55,110   2, 376   Mains   216,577,069   24,208,292   2,045,490   238, 378   Meas, and Reg. Sta. EquipGeneral   4,909,208   22,053   18,921   4,445
86   371   Other Equipment   0   0   0   0   0   0   0   0   0
87 TOTAL Transmission Plant (4) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
89         374         Land and Land Rights         592,018         25,387           90         375         Structures and Improvements         2,857,303         68,254         55,110         2,           91         376         Mains         216,577,069         24,208,292         2,045,490         238,           92         377         Compressor Station Equipment         4,909,208         22,053         18,921         4,921
90 375 Structures and Improvements 2,857,303 68,254 55,110 2, 91 376 Mains 216,577,069 24,208,292 2,045,490 238, 92 377 Compressor Station Equipment 93 378 Meas, and Reg. Sta. EquipGeneral 4,909,208 22,053 18,921 4,
91 376 Mains 216,577,069 24,208,292 2,045,490 238, 92 377 Compressor Station Equipment 93 378 Meas, and Reg. Sta. EquipGeneral 4,909,208 22,053 18,921 4,
92 377 Compressor Station Equipment 93 378 Meas, and Reg. Sta. EquipGeneral 4,909,208 22,053 18,921 4,
93 378 Meas and Reg. Sta. EquipGeneral 4,909,208 22,053 18,921 4,
04 270 Magazine and Box Clo Equip City Cata
94 379 Meas, and Reg. Sta. EquipCity Gate
95 380 Services 143,518,867 6,272,660 1,456,943 148, 96 381 Meters 20,464,512 2,526,432 3,141,135 19,
96 381 Meters 20,464,512 2,526,432 3,141,135 19, 97 382 Meter Installations 14,360,005 3,342,410 17,
98 383 House Regulators
99 384 House Reg. Installations
100 385 Industrial Meas. and Reg. Sta Equipment
101   386   Other Prop. on Customers' Premises   102   387   Other Equipment   12,017,725   516,792   0   12.
102 387 Other Equipment   12,017,725   516,792   0   12, 13   TOTAL Distribution Plant (6)   415,296,707   36,982,280   6,717,599   0   0   445.
104 6. General Plant
105 389 Land and Land Rights 16,806
106 390 Structures and Improvements 16,827,051 486,517 1,867
107   391   Office Furniture and Equipment   2,806,393   2, 108   392   Transportation Equipment   1,514,462   1,151,132   47,569   2,
108   392   Transportation Equipment   1,514,462   1,151,132   47,569   2,
110 394 Tools, Shop, and Garage Equipment 825,963 59,114
111 395 Laboratory Equipment
112 396 Power Operated Equipment 491,943 0 94,386
113 397 Communication Equipment 395,811 48,153 114 398 Miscellaneous Equipment 348,302 0
115 Subtotal 23,326,152 1,744,916 143,822 0 0 24.
116 399 Other Tangible Property
117 TOTAL General Plant (6) 23,326,152 1,744,916 143,822 0 0 24
117 TOTAL General Plant (6) 23,326,152 1,744,916 143,822 0 0 0 24, 118 TOTAL (Accounts 101 and 106) 453,429,242 39,155,610 6,861,421 0 0 485,
100
118 TOTAL (Accounts 101 and 106) 453,429,242 39,155,610 6,861,421 0 0 485, 1012 Plant In Service - ARO 139,286 (139,286)
118 TOTAL (Accounts 101 and 106) 453,429,242 39,155,610 6,861,421 0 0 485,
118 TOTAL (Accounts 101 and 106) 453,429,242 39,155,610 6,861,421 0 0 485, 1012 Plant In Service - ARO 139,286 (139,286)  119 Gas Plant Purchased (See Instr. 8) 120 (Less) Gas Plant Sold (See Instr. 8) 121 Experimental Gas Plant Unclassified
118 TOTAL (Accounts 101 and 106) 453,429,242 39,155,610 6,861,421 0 0 485, 1012 Plant In Service - ARO 139,286 (139,286)  119 Gas Plant Purchased (See Instr. 8) (Less) Gas Plant Sold (See Instr. 8)
118 TOTAL (Accounts 101 and 106) 453,429,242 39,155,610 6,861,421 0 0 485, 1012 Plant In Service - ARO 139,286 (139,286)  119 Gas Plant Purchased (See Instr. 8) 120 (Less) Gas Plant Sold (See Instr. 8) 121 Experimental Gas Plant Unclassified

Name of Respondent	This Report Is:	Date of Report	Year of Report
, , ,	1	(Mo, Da, Yr)	
d/b/a Liberty Utilities	(2) Revised X	July 11, 2018	December 31st, 2017

## ACCUMULATED PROVISION FOR DEPRECIATION OF GAS UTILITY PLANT (Account 108)

- 1. Explain in a footnote any important adjustments during year.
- 2. Explain in a footnote any difference between the amount for book cost of plant retired, line 11, column (c), and that reported for gas plant in service, pages 18-19, column (d), excluding retirements of non-depreciable property.
- 3. The provisions of Account 108 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is

removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.

4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

	Sec	tion A. B	alances and Chang	es During Year		
Line No.	Item (a)		Total (c+d+e) (b)	Division (c)	Division (d)	Gas Plant Leased to Others (e)
1	Balance Beginning of Year		(125,436,149)			
2	Depreciation Provisions for Year, Charged to			海門的 拼形		
3	(403) Depreciation Expense	1080	(12,786,243)			
4	Exp. of Gas Plt. Leas. to Others	L	0			
5	Transportation Expenses-				films en	المستد المراسيس
	Clearing		0			
6	Other Clearing Accounts	1084	2,769,549			
7 8	Other Accounts (Specify):		0			
9	TOTAL Deprec. Prov. for Year	1	NATIONAL TRANSPORTATION	0.44		
	(Enter Total of lines 3 thru 8)	L	(10,016,693)	0	0	(
10	Net Charges for Plant Retired:					
11	Book Cost of Plant Retired		6,861,421			
12	Cost of Removal	1081	0			
13	Salvage (Credit)	1082	(17,347)			
14	TOTAL Net Chrgs. for Plant Ret.		6,844,073	0	0	(
	(Enter Total of lines 11 thru 13)					
15	Other Debit or Cr. Items (Describe)					
	Asset Retire Obligation Accret	1080	(62,587)			
	Asset Retire Obligation Accret	1100	133,535			
	Adj-Acc Depr CWIP -Neg & CIAC	1080	(214,943)			
	Software Amortization	1110	(2,173,446)			
16	Adjust. to Reserve					
17	Balance End of Year (Enter					
	Total of lines 1,9,14,15, and 16)		(130,926,210)	0	0	(
	Section B. Ba	lances at	t End of Year Acco	rding to Function	al Classifications	
18	Production-Manufactured Gas		0			
19	Prod. and Gathering-Natural		0			
	Gas		0			
20	Products Extraction-Natural		0			
	Gas		0			
21	Underground Gas Storage		0			
22	Other Storage Plant		0			
23	Base Load LNG Term. and		0			
23	Proc. Plt.		0			
23	1 100. 1 k.					1
24	Transmission		0			
			0 161,323,689			
24	Transmission		•			

Name of Respondent		This Report Is:		Date of Report	Year of Report
Liberty Utilities (EnergyNor	th Natural Gas ) Corp.	(1) Original		(Mo, Da, Yr)	
d/b/a Liberty Utilities		(2) Revised	X	July 11, 2018	December 31st, 2017
				1	I

## OTHER REGULATORY ASSETS (ACCOUNT 182,3)

- Report below the details called for concerning other regulatory assets which are created through the ratemaking actions of regulatory agencies (and not included in other accounts).
- 2. For regulatory assets being amortized, show period of amortization in column (a).
- 3. Minor items (5% of the Balance at End of Year for Account 182.3 or amounts less than \$250,000, whichever is less) may be grouped by
- 4. Report separately any "Deferred Regulatory Commission Expenses"

			Balance at		Written off During Year		Balance at	
Line No.	Description and Purpose of Other Regulatory Assets		Beginning of Year	Debits	Account Charged	Amount	End of Year	
	(a)		(b)	(c)	(d)	(e)	(f)	
1	Current Regulatory Asset - Special	Aud 1168-1821	210,208	ē		- 2	210,208	
2	OPEB Expense Deferred-Gas	1929-1828	688,642	172,161	Reg asset other Pension related	860,803	*	
3	R/A Deferred Tilton Remediation	1930-1824	124,124	-	Accounts Payable	108	124,016	
4	FAS 158 - Pension	1930-1826	21,625,753	25		*	21,625,753	
5	Asset Ret Oblig Reg Asset	1930-1827	1,434,765	-	Asset Retiremnet Obligation	1,434,765	7	
6	NEG & KeySpan CTA	1930-1828	988,103	88,913	Regulatory Debits	409,203	667,813	
7	Other Regulatory Assets	1930-1823		3,982,840	Degradation fees	1,970,378	2,012,462	
	Phased in Revenue - ST	1168-1420	1,024,163	164,236	Rate Case Recovery	138,902	1,049,497	
10 11 12 13 14 15 16 17 18 20 21 22 23 30 31 32 24 25 36 37 38 39 39								
40	TOTAL		26,095,758	4,408,149		4,814,159	25,689,74	

Name of Respondent	This Report Is:		Date of Report	Year of Report
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## MISCELLANEOUS DEFERRED DEBITS (ACCOUNT 186)

- 1. Report below the details called for concerning miscellaneous deferred debits.
- 3. Minor items amounts less than \$250,000 may be grouped by classes.
- 2...For any deferred debit being amortized, show period of amortization in column (a)...

				Cre	edits		
Line No.	Description of Miscellaneous Deferred Debits	Balance at Beginning of Year	Debits	Account Charged	Amount	Balance at End of Year	
	(a)	(b)	(c)	(d)	(e)	(f)	
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 30 31 31 31 31 31 31 31 31 31 31 31 31 31	Regulatory Assets - FAS 10 1929-1863	23,488,008 20,191,455 425,019	4,039,973 6,570,869 1,830,830	5610-9280 2110'2930-2282 2110-2420	595,793 2,983,780 1,057,933	3,444,180 27,075,097 20,964,352 425,019	
33 34 35 36 37 38 39							
40		44,104,482	12,441,673	University.	4,637,507	51,908,64	

Name of Respondent	This Report Is:		Date of Report	Year of Report
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#### LONG-TERM DEBT (Accounts 221, 222, 223, and 224)

- 1. Report by balance sheet the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other Long-Term Debt. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to the report form (i.e. year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
- $2_{\rm +}$  For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.
- For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such include in column (a) names of associated companies from which advances were received.
- from which advances were received.

  4. For receivers' certificates, show in column (a) the name of the court and date of court order under which such certificates were issued.
- 5. In a supplemental statement, give explanatory particulars (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.
- 6. If the respondent has pledged any of its long-term debt securities, give particulars (details) in a footnote, including name of the pledgee and purpose of the pledge.

				Outstanding (Total amount	INTEREST	FOR YEAR	HELD BY RESPONDENT		Redemp-
Line No	Class and Series of Obligation and Name of Stock Exchange	Nominal Date of Issue	Date of Malurily	outstanding without reduction for amounts held by respondent	Rate (in %)	Amount	Reacquired Bonds (Acct. 222)	Sinking and Other Funds	tion Price Per \$100 at End of Year
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	NP-LU and EN \$18.1M 5YR@3.51%	12/21/12	12/20/17	0	3.51%	638,182			
2	NP- LU and EN \$41.8M 10YR@4.49%	12/21/12	12/20/22	41,818,182	4.49%	1,877,636			
3	NP-LU and EN \$21.8M 15YR@4.89%	12/21/12	12/20/27	21,818,182	4.89%	1,066,909			
4	NP-LU and EN \$8.2M 15YR@4.89%	12/21/12	12/20/27	8,181,818	4.89%	400,091			
5	NP - LU and EN \$87.8M 15YR@4.22%	12/31/17	12/31/32	87,781,818	4.22%	0			
7									
8 9 10									
10									
11 12 13									
12									
13									
14 15									
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32									
33 34 35									
35									
36									
37									
38				159,600,000		3,982,818	0	0	

me of Respondent	This Report Is:		Date of Report	Year of Report
erty Utilities (EnergyNorth Natural Gas ) Cor /a Liberty Utilities	p. (1) Original (2) Revised	X	(Mo, Da, Yr) July 11, 2018	December 31st, 2017

## RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year, Indicate

clearly the nature of each reconciling amount.

2. If the utility is a member of a group which files consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.

ne o.	Particulars (Details) (a)	Amount (b)
1 2	New Hampshire Book Income Before Taxes Provision for Deferred Income Taxes and Other	22,030,587.0 (6,276,29
3 4 5	Net Income for the Year (Page 12) Reconciling Items for the Year Federal AMT	15,754,29 (32,057,88
6 7 8 9	Taxable Income Not Reported on Books CIAC Received Regulatory Assets & Liabilities	287,87 (9,357,97
10 11 12	Deductions Recorded on Books Not Deducted for Return Employee Share Purchase Pan	24,10
13 14 15 16	Accounting Depreciation Allowance for Doubtful Accounts Pension Accrual 50% Meals & Entertainment Lobbying	14,959,68 (532,08 509,89 7,53 16,89
18 19 20 21	Penalties Asset Retirement Obligation Pension OCI Amortization	14,20 (1,503,10 99,72
23 24 25 26 27	Income Recorded on Books Not Included in Return AFUDC Equity	(100,56
30 31 32 33 34	Deductions on Return Not Charged Against Book Income Tax Depreciation Repair Deduction Accrued Liabilities & Other Liabilities Environmental Obligations	(23,774,8' (11,109,6' (263,2' 6,213,8'
36 37	Pension Contribution Cost of Removal Paid	(4,845,99 (2,517,3
38 39 40	UNICAP Derivative Liabilities Tax Goodwill Amortization	52,76 (19,36
11 12 13	New Hampshire Tax Federal Tax Net Income	(220,2) (10,027,3)
15 16	Show Computation of Tax:	(10,027,3
17 18 19 50	Federal Taxable Income Deduct:Net Operating Loss Carryover Federal Taxable Income After NOLs Tax Rate	10,027,3
51	Federal AMT	

Name of Respondent
Liberty Utilities (EnergyNorth Natural Gas ) Corp.

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## TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

- 1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the laxed material was charged. If the actual or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts.
- Include on this page taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes). Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
- 3. Include in column (d) taxes charged during the year, taxes charged to operations and other

- accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
- 4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.
- division can readily be ascertained.
  5. If any tax (Exclude Federal and state income taxes) covers more than one year, show the required information separately for each tax year, identifying the year in column (a).
- 6, Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a footnote, Designate debit adjustments by parentheses,
- 7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deduction or otherwise pending transmittal of such taxes to the taxing authority.
- 8. Show in column (i) thru (p) how the taxed accounts were distributed. Show both the utility department and number of account charged. For taxes charged to utility plant, show the number of the appropriate balance sheet plant account or subaccount.
- 9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax. 10. For NHPUC reporting purposes, taxes greater than \$25,000 should be reported separately -- others may be combined.

				LANCE G OF YEAR				BAL/ END OF	ANCE YEAR
Line No.	Kind of Tax (See Instruction 5)		Taxes Accrued (Account 236)		During Year	Taxes Paid During Year	Adjustment	Taxes Accrued (Account 236)	Prepaid Taxes (Incl. in Account 165)
_	(a)		(b)	(c)	(d)	(e)	(f)	(g)	(b)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Income Tax Receivable Prepaid Taxes-Mun-Property-Oper Accum Def Inc Taxes-Other Reg Asset Accum Def Inc Taxes Liability-(Long-term) Social Security Taxes Federal Unemployment taxes Tx Oth Inc Tx-St Unempl Tax Property taxes State Income Tax Social Security Taxes Federal Unemployment Taxes State Umemployment Taxes State Umemployment Taxes Medicare Medicare OCI-Pension-Taxes AOCI - Pension - Taxes AOCI - OPEB - Taxes	10-1163-1430 10-1240-1653 10-1930-2830 20-2965-2830 69-5040-4080 69-5041-4080 69-5041-4080 69-5041-4080 69-5041-4080 69-5041-4080 69-5041-4082 69-5041-4082 69-5041-4082 30-3800-0052 30-3800-0153 30-3800-0153	54	3,625,472	286,511 9,542,179 84,122 62,635,396 252,668 9,987 31,424 9,379,571 220,214 978,454 1,177 5,593 61,679 243,019 (38,524) (5,233,123) 3,673,300			E	3,781,23
18	TOTAL		0	3,625,472	82,133,646	90,576,726	0	D	3,781,23

## DISTRIBUTION OF TAXES CHARGED (Show utility department where applicable and account charged.)

Line No			Gas (408.1 409.1)	Other Utility Departments (408 1, 409 1)	Other Income and Deductions (408.2, 409.2)	Extraordinary Items (409_3)	Other Utility Opn. Income (408.1, 409.1)		Olher
			(i)	0)	(k)	(1)	(m)	(n)	(0)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Social Security Taxes Federal Unemployment taxes Tx Oth Inc Tx-St Unempl Tax Property taxes State Income Tax Social Security Taxes Federal Unemployment Taxes State Umemployment Taxes Medicare Medicare	69-5040-4080 69-5041-4080 69-5041-4082 69-5680-4080 80-8720-4090 69-5041-4080 69-5041-4082 69-5041-4082 69-5041-4082	252,668 9,987 31,424 9,379,571 220,214 978,454 1,177 5,593 61,679 243,019						
18	TOTAL		11,183,786	0	0	0	Ō	Ō	

				Total Committee of the
Name of Respondent	This Report Is:		Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp.	(1) Original		(Mo, Da, Yr)	
d/b/a Liberty Utilities	(2) Revised	Х	July 11, 2018	December 31st, 2017
·	1			

## MISCELLANEOUS DEFERRED CREDITS (ACCOUNT 253)

- 1. Report below the details called for concerning miscellaneous deferred credits
- 3. Minor items amounts less than \$150,000 may be grouped by classes.
- 2. For any deferred credit being amortized, show period of amortization in column (a).

Line No.  1 FAS 112 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Description of Other Deferred Credits (a)	Balance at Beginning of Year (b)	Contra Account	Amount	Credits	Balance at End of Year
1 FAS 112 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	(a)			Amount		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		(b)	'		OLEGIES	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	****		(c)	(d)	(e)	<b>(f)</b>
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	2760-2539	125,624	Group Benefits	.*:T		125,6
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20						
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20						
6 7 8 9 10 11 12 13 14 15 16 17 18 19						
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20						
7 8 9 10 11 12 13 14 15 16 17 18 19						
8 9 10 11 12 13 14 15 16 17 18 19 20						
9 10 11 12 13 14 15 16 17 18 19 20						
10 11 12 13 14 15 16 17 18 19 20						
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40		125,624	0	0	0	125,

Name of Respondent	This Report Is:	Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Co	(1) Original	(Mo, Da, Yr)	
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## OTHER REGULATORY LIABILITIES (Account 254)

- Report below the particulars (details) called for concerning other regulatory liabilities which are created through the ratemaking actions of regulatory agencies and not includable in other amounts).
- 2. For regulatory liabilities being amortized, show period of amortization in column (a).
- Minor items (5% of the Balance at End of Year for Account 254 or amounts less than \$50,000, whichever is less) may be grouped by classes.

		1				
				DEBITS		
Line No.	Description and Purpose of Other Regulatory Liabilities	Balance at Beg of Year	Account Credited	Amount	Credits	Balance at End of Year
	(a)	(b)	(c)	(d)	(e)	(f)
	None	<b>28</b> 0				-
2						
5				N N		
6 7 8						
9						
11 12						
13 14						
15 16						
17 18 19						
20						
22 23						
24 25				ı		
26 27						
28 29 30						
31						
33 34						
35 36						
37 38						
39 40						
41 42	TOTAL	0		0	0	

AME OF RESPONDENT:	This Report 1s:		Date of Report	Year of Report
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#### GAS OPERATING REVENUES (Account 400)

- Report below natural gas operating revenues for each prescribed account, and manufactured gas revenues in total.
- 2. Natural gas means either natural gas unmixed or any mixture of natural and manufactured gas.
- Report number of customers, columns (j) and (k), on the basis of meters, in addition to the number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters
- added. The average number of customers means the average of twelve figures at the close of each month.
- 4 Report quantities of natural gas sold on a per therm basis
- 5. If increases or decreases from previous year columns (c), (e) and (g), are not derived from previously reported figures explain any inconsistencies in a footnote,

- 6. Commercial and Industrial Sales. Account 481 may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 200,000 Dth per year or approximately 800 Dth per day of normal requirements. (See Account 481 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
- See page 7, Important Changes During Year, for important new territory added and important rate increases or decreases.

Line			OPERATING REVENUES Total BASE GAS								DEKATH NATUR		AVG, NO, OF GAS CUSTOMERS PER MO.			
No.	Title of Account		To			BASE										
		Curren	t Year	Prior Year		Current Year		Prior Year	-	Current Year		Prior Year	Current Year	Prior Year	Current Year	Prior Year
	(a)	(b	)	(c)		(d)		(e)		(f)		(g)	(h)	(i)	(i)	(k)
1	GAS SERVICE REVENUES															
2	480 Residential Sales	\$ 75	,557,486	\$ 67,946,193	\$ \$	41,671,966	\$	37,593,071	\$	33,885,520	\$	30,353,122	5,794,076	3,958,260	79,810	79,129
3	481 Commercial & Industrial Sales	1	1													
4	Small (or Comm.) (See Instr.6)	\$ 38	,561,842	\$ 32,245,554	\$ \$	17,956,841	\$	17,886,201	\$	20,605,001	\$	14,359,353	3,526,669	2,456,636	9,173	9,201
5	Large (or Ind.) (See Instr. 6)	1														
6	482 Other Sales to Public Authorities	\$	8,800	\$ 3,200												
7	484 Unbilled Revenue															
8	TOTAL Sales to Ultimate Consumers	\$ 114	,128,128	\$ 100,194,947	\$	59,628,807	S	55,479,272	\$	54,490,521	\$	44,712,475	9,320,745	6,414,896	88,983	88,330
9	483 Sales for Resale	\$ 2	179,448	\$ 2,729,123	3											
10	TOTAL Natural Gas Service Revenues	\$ 116	307,576	\$ 102,924,070	\$	59,628,807	S	55,479,272	S	54,490,521	\$	44,712,475	9,320,745	6,414,896	88,983	88,330
11	Revenues from Manufactured Gas	100														
12	TOTAL Gas Service Revenues	\$ 116	3,307,576	\$ 102,924,070	\$	59,628,807	\$	55,479,272	\$	54,490,521	\$	44,712,475	9,320,745	6,414,896	88,983	88,330
13			2 2		1				1							
14	485 Intracompany Transfers								Ш							
15	487 Forfeited Discounts	\$	•	\$									l i			
16	488 Misc. Service Revenues	\$	901,290	\$ 847,73	5				H		1					
17	489 1 Rev. from Trans, of Gas of Others through Gathering Facilities				1		li .									
18	489 2 Rev. from Trans. of Gas of Others through Transmission Facilities						l						Į į			
19	489.3 Rev. from Trans. of Gas of Others through Distribution Facilities	\$ 16	5,173,667	\$ 13,494,25	1 \$	16,119,017	\$	13,193,715	\$	54,650	\$	300,539	6,859,311	4,785,029	2,632	2,620
20	489,4 Rev. from Storing Gas of Others	I.					l.									
21	490 Sales of Prod, Ext, from Nat, Gas						1		1		1					
22	491 Rev. from Nat. Gas Proc. by Others	\$	5.				ł				1				l i	
23	492 Incidental Gasoline and Oil Sales															
24	493 Rent from Gas Property															
25	494 Interdepartmental Rents										1					i li
26	495 Other Gas Revenues		3,301,434						_							
27	TOTAL Other Operating Revenues	\$ 20	3,376,391			16,119,017		13,193,715		54,650		300,539			2,632	2,620
28	TOTAL Gas Operating Revenues	\$ 136	5,683,967	\$ 120,053,64	9 \$	75,747,824	\$	68,672,987	\$	54,545,170	\$	45,013,014	16,180,056	11,199,925	91,615	90,950
29	(Less) 496 Provision for Rate Refunds															
30	TOTAL Gas Operating Revenues Net of Provision for Refunds	\$ 136	5,683,967			75,747,824		68,672,987		54 545 170		45,013,014	16,180,056	11,199,925	91,615	90,950
31	Dist, Type Sales by States (Inc. Main Line Sales to Resid and Comm Cus	\$ 114	4,119,328	\$ 100,191,74	7 \$	59,628,807	\$	55,479,272	S	54,490,521		44,712,475	9,320,745	6,414,896	88,983	88,330
32	Main Line Industrial Sales (Incl. Main Line Sales to Pub. Authorities)	S	€.	s -	\$	290	\$	8	\$	•	\$	(25)	::	15	(*)	
33	Sales for Resale	S 2	2,179,448	\$ 2,729,12	3 \$	20	s		\$		\$	7.50	18		(%)	5.
34	Other Sales to Pub. Auth. (Local Dist. Only)	1												- 5	h I	
35	Unbilled Revenues	\$	+:	S -	\$		\$		\$		\$	(42)	-		(2)	-
36	TOTAL (Same as Line 10, Columns (b) and (d)	\$ 116	8,298,776	\$ 102,920,87	0   \$	59,628,807	\$	55,479,272	\$	54,490,521	\$	44,712,475	9,320,745	6,414,896	88,983	88,330

<sup>38 |</sup> TOTAL (Same as Line 10, Columns (b) and (d) | \$ 116,298,776 | \$ 102,920,870 | \$ Accounting Change - acct 4800-4803, 4810-4815, 4893,4897-4899 - these account now contain Unbilled Revenues

<sup>\*\*</sup> Please see page 50 as a suppliment to page28 for gas revenue accounts not included here.

Name of Respondent	This Report Is:		Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp. d/b/a Liberty Utilities	(1) Original (2) Revised	X	(Mo, Da, Yr) July 11, 2018	December 31st, 2017

## REVENUES FROM TRANSPORTATION OF GAS OF OTHERS THROUGH DISTRIBUTION FACILITIES (ACCOUNT 489.3)

- 1. Report revenues and Dth of gas delivered by zone of Delivery by Rate Schedule. Total by Zone of Delivery and for all zones. If respondent charges for transportation and hub services. does not have separate zones, provide totals by rate schedule.
- 2. Revenues for penalties including penalties for unauthorized overruns must be reported separately.
- 3. Other revenues include reservation charges received plus usage
- 4. Delivered Dth of gas must not be adjusted for discounting,
- 5. Each incremental rate schedule and each individually certified rate schedule must be separately reported.

		OTHER R	EVENUES	TOTAL OPERAT	ING REVENUES	DEKATHERM C	F NATURAL GAS
Line No.	Zone of Delivery, Rate Schedule	Amount for Current Year	Amount for Previous Year	Amount for Current Year	Amount for Previous Year	Amount for Current Year	Amount for Previous Year
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Transportation	\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-		16,173,667	13,494,254	(f) 3,526,668	4,785,029
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NAME OF RESPONDENT:	This Report Is:	Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp.	(1) Original	July 11, 2018	
d/b/a Liberty Utilities	(2) Revised X		December 31st, 2017

## GAS OPERATING REVENUES by Tariff Sheets

- 1 Complete the following information for the calendar year ending December 31 according to the column headings.
- 2 The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

ne Rate lo Designatio	n GAS SERVICE TARIFFS	Revenue *	Therms	Number of Cuslomers	Therm Use per Customer	Revenue per Therm Units Sold	Number of Customers in Previous Year
		(b)	(c)	(d)	(e)	(0)	(g)
	Residential Sales	THE RESERVE	THE RESERVE	0.00000.50	(- 10)	V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-11
GR-3	Residential Heating	1 1 4 2 2 4					
1	Base Revenues	\$37,823,180	53,036,382	71,046			70,6
5	COG Revenues	\$31,099,863					
3	Other Revenues (LDAC)	\$3,514,527					
12/2010	Total	\$72,437,570	53,036,382	71,046	747	1.365809045	70,6
GR-1	Residential Non-Heating	\$740,702	682,982	3,119	7		3,0
ő	Base Revenues COG Revenues	\$380,060	002,502	3,118			5,0
ĭ	Other Revenues (LDAC)	\$44,804					
2	Total	\$1,165,567	682,982	3,119	219	1.706584208	3,0
3 GR-4	Residential Heating Low Income						
4	Base Revenues	\$1,200,850	4,221,404	5,644			5,4
5	COG Revenues	\$2,495,799					
6	Other Revenues (LDAC)	\$277,229	1001 101	5,644	748	0.941364008	5,4
7 8 NA	Total Residential Non-Heating Low Income	\$3,973,878	4,221,404	5,644	740	0.941304008	3,
9	Base Revenues						
ŏ	COG Revenues						
1	Other Revenues (LDAC)						
2	Total	\$0	0	.0	0	0	
3							
4	Total Residential Heating - Combined		4				70.0
5	Base Revenues	\$39,024,031	57,257,786	76,690			76,0
6	COG Revenues Other Revenue (LDAC)	\$33,595,661 \$3,791,756					
7   8	Total	\$76,411,448	57,257,786	76,690	747	1.33451629	76,0
9	Total Residential Non-Heating - Combined	\$70,411,440	07,702,70	7.070.00		1.00 101012	
ő	Base Revenues	\$740,702	682,982	3,119			3,0
1	COG Revenues	\$380,060					
2	Other Revenue (LDAC)	\$44,804					
3	Total	\$1,165,567	682,982	3,119	219	1.706584208	3,
4	Total Residential (Heating & Non-Heating)			- HOLE -			70
5	Base Revenues	\$39,764,733	57,940,768	79,809			79,
6 7	COG Revenues Other Revenue (LDAC)	\$33,975,722 \$3,836,560					
8	Total	\$77,577,015	57,940,768	79,809	726	1.338902076	79,
9	10/61	477,077,010	07,010,700	7.0,000		130000000000000000000000000000000000000	
0	Commercial and Industrial Sales Service		1000	A STATE OF THE REAL PROPERTY.	47.0 - 3.4		
1 GC-41	C&I Low Annual Use, High Peak Period Use						
2	Base Revenues	\$9,304,779	15,687,985	7,412	(		7.
3	COG Revenues	\$9,115,249					
4	Other Revenues (LDAC)	\$743,902	45 007 005	2 440	0.447	1.221567255	7.
5	Total	\$19,163,929	15,687,985	7,412	2,117	1.221567255	7,
6 GC-42	C&I Medium Annual Use, High Peak Period Use Base Revenues	\$4,657,767	11,476,919	687			
8	COG Revenues	\$6,650,729	11,410,010	001			
ğ	Other Revenues (LDAC)	\$541,385					
0	Total	\$11,849,881	11,476,919	687	16,716	1.032496731	
1 GC-43	C&I High Annual Use, High Peak Period Use	1 1 1					- 40
2	Base Revenues	\$508,426	1,814,779	18			
3	COG Revenues	\$1,031,290					
4	Other Revenues (LDAC)	\$88,304	1 914 770	18	100,821	0.897089456	
5 GC-51	Total  C&I Low Annual Use, Low Peak Period Use	\$1,628,019	1,814,779	10	100,021	0.03/001430	
7	Base Revenues	\$1,013,362	2,534,352	896			
, B	COG Revenues	\$1,417,207	-1,50,1,502	230			
9	Other Revenues (LDAC)	\$120,187					
D	Total	\$2,550,756	2,534,352	896	2,827	1.006472768	2
1 GC-52	C&I Medium Annual Use, Low Peak Period Use	-532G/025W					
2	Base Revenues	\$677,477	2,524,586	147			
3	COG Revenues	\$1,393,569					
5	Olher Revenues (LDAC) Total	\$118,791 \$2,189,837	2,524,586	147	17,167	0.867404371	
GC-53 & GC-		92,108,037	£,524,500	147	17,107	0.001.707071	
7 IINAT	Base Revenues	\$215,504	1,228,048	12			
3	COG Revenues	\$669,003	.,,				
e	Other Revenues (LDAC)	\$61,850					
5	Total	\$946,357	1,226,048	12	98,559	0.770618417	
1	Total Commercial and Industrial Sales Service						
2					-		
3	Total C&I Sales Service - Combined	040 077 040	05 000 000 T	0.470			- 2
4	Base Revenues	\$16,377,313	35,266,669	9,172			9,
5	COG Revenues	\$20,277,047					
			35 288 680	9 172	3.845	1,086827306	9,
7	Other Revenue (LDAC) Total * Revenue does not include Unbilled Revenues	\$1,674,419 \$38,328,779	35,266,669	9,172	3,845	1.086827306	

NAME OF RESPONDENT:	This Report is:		Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp.	(1) Original		July 11, 2018	AND THE PROPERTY OF THE PROPERTY.
d/b/a Liberty Utilities	(2) Revised	X		December 31st, 2017

GAS OPERATING REVENUES by Tariff Sheets

- 1 Complete the following information for the calendar year ending December 31 according to the column headings.
- 2 The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

Line No.	Rate Designation	GAS SERVICE TARIFFS	Revenue *	Therms (c)	Number of Customers (d)	Therm Use per Customer (e)	Revenue per Therm Units Sold (f)	Number of Customers in Previous Yea (g)
78		Commercial and Industrial Transportation Service	(b)	(C)	(0)	(e)	(0)	.(9)
79	GC-41	C&I Low Annual Use, High Peak Period Use						
80		Base Revenues	\$2,435,719	5,605,958	1,299			1,2
31		Other Revenues (LDAC)	\$265,281					7772
82		Total	\$2,700,999	5,605,958	1,299	4,314	0.481808742	1,2
83	GC-42	C&I Medium Annual Use, High Peak Period Use	- Contact to the state of		-			7
84		Base Revenues	\$6,867,010	19,332,616	755			1.5
85		Other Revenues (LDAC)	\$918,685 \$7,785,695	19,332,616	755	25,591	0.402723276	7
86	00.10	Total C&I High Annual Use, High Peak Period Use	37,700,080	19,332,010	700	20,091	U.HUZTEDETO	
87 88	GC-43	Base Revenues	\$1,978,433	8,746,260	31			
89		Other Revenues (LDAC)	\$401,790	SHEET SHEET	-37			
90		Total	\$2,380,223	8,746,260	31	281,592	0.272141818	
91	GC-51	C&I Low Annual Use, Low Peak Period Use	Company of the last			ILLO LINE DE	AT	
92	0404.0310	Base Revenues	\$378,715	1,152,554	279			2
93		Other Revenues (LDAC)	\$53,435	41.00				
94		Total	\$432,150	1,152,554	279	4,131	0.374949904	12
95	GC-52	C&I Medium Annual Use, Low Peak Period Use	- Percusal Company	Total Merchania				1
96		Base Revenues	\$1,305,942	6,218,339	215			17
97		Other Revenues (LDAC)	\$293,753	6 319 330	215	28,976	0.257254345	
98	00 60 0 00	Total  C&I High Annual Use, Low Peak Period Use	\$1,599,695	6,218,339	215	20,970	0.237234343	
99 100	GC-53 & GC	Base Revenues	\$2,288,574	27,537,385	53		·	
101		Other Revenues (LDAC)	\$1,279,804	27,007,000	375			
102		Total	\$3,568,378	27,537,385	53	521,245	0.129583021	
103		15.0						
104		Total C&I Transportation Service - Combined				100 11 10		
105		Base Revenues	\$15,254,392	68,593,112	2,632			2,
06		Other Revenue (LDAC)	\$3,212,748		21222			
07		Total	\$18,467,139	68,593,112	2,632	26,057	0.269227315	2,
108		avia illa illa seria						·
109		C&I Special Contract Sales Service		Transfer or a			Ť	
110	1.	Base Revenues COG Revenues						
111 112		Other Revenues (LDAC)						
113		Total C&I Special Contract Sales Service	\$0	0	0		0	
114								
115	1	C&I Special Contract Firm Transportation Service						, A
116	1	Base Revenues						
117		Other Revenues (LDAC)						
118		Total C&I Special Contract FT Service	\$0	.0.	0	C	0	
119						=		
120	1	C&I Special Contract Interruptible Transportation Service				3 12 1	THE SWEET	
121	1	Base Revenues						
122		Other Revenues (LDAC) Total C&I Special Contract IT Service	\$0	0	0	Č	0	
123 124		Total Cal Special Contract IT Service	90				-	
125		C&I Special Contract Transportation (Firm & IT)				1 1 1 1 1 1 1 1 1	O I I	
126		Base Revenues	\$0					
127	1	Other Revenue (LDAC)	\$0					
128		Tolal	\$0	.0	0	0	0	
129	1							
130		C&I Special Contract (Sales & Transportation)					¥	(
131	1	Base Revenues	\$0					
132		COG Revenues	\$0					
133		Other Revenue (LDAC)	\$0 \$0	0	0	-	0	
34		Total	\$0					
135 136	1	Total C&I (Sales, Transportation & Special Contract)		X			-	
135		Base Revenues	\$15,254,392	68,593,112	2,632			11,
38		COG Revenues	\$0	00,000,112	2,002			///
		Other Revenue (LDAC)	\$3,212,748					
	1	Total	\$18,467,139	68,593,112	2,632	26,057	0.269227315	11
	1					- cculissi		
140	1	Total Residential & Commercial and Industrial						
140 141				\$454 000 FF0	\$91,614			\$100,
140 141 142		Base Revenues	\$71,396,438	\$161,800,550	001,014	I		(800,000)
140 141 142 143		Base Revenues COG Revenues	\$54,252,769	\$161,800,550	231,014			100,000
139 140 141 142 143 144 145 146		Base Revenues		161,800,550	91,614	1,766	0.830485025	

NAME OF RESPONDENT:	This Report Is:		Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp	(1) Original		July 11, 2018	
d/b/a Liberty Utilities	(2) Revised	X		December 31st, 2017

## CAPACITY EXEMPT TRANSPORTATION

- 1 Complete the following information for the calendar year ending December 31 according to the column headings.
- 2 The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

ine lo	Rate Designation	GAS SERVICE TARIFFS - CAPACITY EXEMPT TRANSPORTATION CUSTOMER CLASSES	Revenue	Therms	Peak Month Therms	Peak Month Therms in Previous Year	Number of Customers	Number of Customers in Previous Yea
	- 3:		(b)	(c)	(d)	(e)	(f)	(g)
1		Commercial and Industrial Transportation Service						
	G-41	C&I Low Annual Use, High Peak Period Use						
3		Base Revenues	\$13,759					
4		Other Revenues (LDAC)	\$1,498					
5		Total	\$15,257	34,130	5,321	4,925	4	
3		C&I Medium Annual Use, High Peak Period Use				بهالاستاقات		
	G-42	Base Revenues	\$445,125					
3		Other Revenues (LDAC)	\$59,550					
9		Total	\$504,675	1,221,444	187,789	207,512	22	
0		C&I High Annual Use, High Peak Period Use						
1	G-43	Base Revenues	\$991,755					
2		Other Revenues (LDAC)	\$201,411					
3		Total	\$1,193,166	4,912,996	717,790	733,080	10	
4		C&I Low Annual Use, Low Peak Period Use						
	G-51	Base Revenues	\$6,092					
3		Other Revenues (LDAC)	\$860					
7		Total	\$6,952	23,085	6,761	3,466	0	
3		C&I Medium Annual Use, Low Peak Period Use						
9	G-52	Base Revenues						
	0 02	Other Revenues (LDAC)						
í		Total	\$0	0	0	31,084	0	
		C&I High Annual Use, Low Peak Period Use	The second second					.77
3	G-53	Base Revenues	\$586,833					
4	0-00	Other Revenues (LDAC)	\$196,772					
5		Total	\$783,606	3,759,835	423,142	412,546	9	
6		C&I High Annual Use, Low Peak Period Use	7,700,000					TOTAL
7	G-54	Base Revenues	\$890,451					
8	G-54	Other Revenues (LDAC)	\$790,178					
9		Total	\$1,680,629	16,708,536	1,767,219	1,592,126	19	
5		Total C& Transportation Service - Combined	0.1,000,020	10,000,000			1 1 1 1	
1		Base Revenues	\$2,934,015					
2		Other Revenue (LDAC)	\$1,250,269					
3		Total	\$4,184,284	26,660,026	3,108,022	2,984,739	64	
1		Total	Ψ4,104,204	20,000,020	0,100,022	5,550 (1.00)		
5		C&I Special Contract Firm Transportation Service			11 11 11 11			
		Base Revenues		·		" T		
6								
7		Other Revenues (LDAC)	\$0					
3		Total C&I Special Contract FT Service	90					
9								
0		COLOR- Sign Control to the security in Transportation Control				E 0		20 -
1		C&I Special Contract Interrruptible Transportation Service						
2		Base Revenues			i i			
3		Other Revenues (LDAC)	50					
4		Total C&I Special Contract IT Service	50					
5		T-t-1 C T	\$4,184,284	26,660,026	3,108,022	2,984,739	64	
3		Total Capacity Exempt Transportation	54,104,284	20,000,020	3,100,022	£,00m,(30	- 04	
7	1							
3		T. I. I. T	649 407 150	68,593,112			2,632	2
9		Total Transportation - p. 31 - lines 107 + 128	\$18,467,139	00,093,112		×	2,002	
0			00.000	38.87%			2.43%	2
1		Percentage of Capacity Exempt Transportation	22.66%	30.07%			4.40%	

NAME OF RESPONDENT:	This Report is:	Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp.	(1) Original	July 11, 2018	
d/b/a Liberty Utilities	(2) Revised X		December 31st, 2017

## CAPACITY ASSIGNED TRANSPORTATION

- 1 Complete the following information for the calendar year ending December 31 according to the column headings.
- 2 The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly),

ine	Rate Designation	GAS SERVICE TARIFFS - CAPACITY ASSIGNED TRANSPORTATION CUSTOMER CLASSES	Revenue	Total Therms		Company Managed Assigned Therms	Number of Customers	Number of Customers in Previous Year
			(p)	(c)	(d)	(e)	(f)	(g)
1 2 3	G-41	Commercial and Industrial Transportation Service C&I Low Annual Use, High Peak Period Use Base Revenues	\$2,421,960					C-1-
4		Other Revenues (LDAC)	\$263,782					
5		Total	\$2,685,742	6,007,974	64,414	21,385	1,297	1,2
6		C&I Medium Annual Use, High Peak Period Use			A THE RESIDENCE			
7	G-42	Base Revenues Other Revenues (LDAC)	\$6,421,885 \$859,135					
9		Total	\$7,281,020	17,621,965	176,807	58,700	767	7
10		C&I High Annual Use, High Peak Period Use			Tree High	·	*	
11	G-43	Base Revenues Other Revenues (LDAC)	\$986,677 \$200,380					
13		Total	\$1,187,057	4,887,841	49,207	16,337	22	
14		C&I Low Annual Use, Low Peak Period Use		-		**************************************		
15	G-51	Base Revenues	\$372,623					
16	• • •	Other Revenues (LDAC)	\$52,575					
17		Total	\$425,198	1,411,993	7,527	1,302	279	2
18		C&I Medium Annual Use, Low Peak Period Use	V 120,100			THE HEAT OF THE PARTY OF THE PA	V 197	
19	G-52	Base Revenues	\$1,305,942					
20	G-02	Other Revenues (LDAC)	\$293,753					
21		Total	\$1,599,695	5,288,276	24,954	4,317	172	,
2		C&I High Annual Use, Low Peak Period Use	01,000,000	0,200,210		·		EVALUE
3	G-53	Base Revenues	\$727,364			( T		
24	3-33	Other Revenues (LDAC)	\$243,893					
25		Total	\$971,256	4,660,211	26,361	4,561	16	
6		C&I High Annual Use, Low Peak Period Use						L I - X
27	G-54	Base Revenues	\$70,407					
28	001	Other Revenues (LDAC)	\$62,479					
29		Total	\$132,886	1,321,131	3,379	585	5	
0								
31		Total C&I Transportation Service - Combined	V 100			dr — dr	"	3 W T E
12		Base Revenues	\$12,306,859					
3		Other Revenue (LDAC)	\$1,975,998					
4		Total	\$14,282,855	41,199,391	352,649	107,187	2,558	2,4
35		C&I Special Contract Firm Transportation Service				" "		
16		Base Revenues						
7		Other Revenues (LDAC)						
8		Total C&I Special Contract FT Service	\$0					
39		HISWATCH CRANNICS AND PART THAT AND THE						
10 11		C&I Special Contract Interrruptible Transportation Service Base Revenues	II. W. III.		(hr. 14-15-11)	1		
12		Olher Revenues (LDAC)						
13		Total C&I Special Contract IT Service	\$0					
14			417.000.000	77.400.551	050 510	407.407	0.555	
5		Total Capacity Assigned Transportation	\$14,282,855	41,199,391	352,649	107,187	2,558	2,
16								
17		H	440 407 400	20,500,445			2,632	20
18		Total Transportation - p. 31 - lines 107 + 128	\$18,467,139	68,593,112		Control of the last	2,632	2,5
19		Percentage of Capacity Assigned Transportation	77.34%	60.06%			97_17%	97.8

		Respondent Illities (EnergyNorth Natural Gas ) Corp.	This Report Is:	Date of Report July 11, 2018		Year of Report
		erty Utilities	(2) Revised X			December 31st, 2017
			GAS OPERATION AND MAINTENANCE E	EXPENSES		*·
		If the amount for previ	ous year is not derived from previously repo	orted figures, explain in foo	otnotes.	
Line No.		Accour	nt	Amount for Current Year	Amount for Previous Year	Increase or (decrease)
		(a)		(b)	(c)	(d)
1		1. PRODUCTION				- 181 - 1
2	Manufac	A. Manufactured G ctured Gas Production (Submit Supplemen		1,345,784	1,068,988	276,796
4		B. Natural Gas F	Production			
5 6	Operation	B1. Natural Gas Production	lon and Gathering	None		
7	750	Operation Supervision and Engineering				0
8	751	Production Maps and Records				0 0
9 10	752 753	Gas Wells Expenses Field Lines Expenses				0
11	754	Field Compressor Station Expenses				0
12	755	Field Compressor Station Fuel and Power				0
13	756	Field Measuring and Regulating Station I	Expenses			0
14 15	757 758	Purification Expenses				0 0
16	759	Gas Well Royalties Other Expenses				0
17	760	Rents				0
18		TOTAL Operation (Enter Total of line	s 7 thru 17)	0	0	0
19	Mainten			None		0
20 21	761 762	Maintenance Supervision and Engineering Maintenance of Structures and Improven	-	Notie		0
22	763	Maintenance of Producing Gas Wells				0
23	764	Maintenance of Field Lines				0
24	765	Maintenance of Field Compressor Station				0
25 26	766 767	Maintenance of Field Meas, and Reg. Sta Maintenance of Purification Equipment	a. Equipment			
27	768	Maintenance of Drilling and Cleaning Equ	ulpment			0
28	769	Maintenance of Other Equipment	•			0
29		TOTAL Maintenance (Enter Total of I		0	0	0
30 31		TOTAL Natural Gas Production and 6  B2. Products B				
32	Operation		Attaction			
33	770	Operation Supervision and Engineering		None		0
34	771	Operation Labor				0
35	772 773	Gas Shrinkage Fuel				0
36 37	774	Power				0
38	775	Materials				0
39	776	Operation Supplies and Expenses				0
40	777	Gas Processed by Others				0
41 42	778 779	Royalties on Products Extracted  Marketing Expenses				0
43	780	Products Purchased for Resale				0
44	781	Variation in Products Inventory				0
45		782 Extracted Products Used by the Utility	/-Credit			0
46 47	783	Rents TOTAL Operation (Enter Total of line	s 33 thru 46)	0	0	

		Name of Respondent This F	Report Is:	Date of Report		Year of Report
Case   Committee	Liberty Utilities (EnergyNorth Natural Gas ) Corp. (1) Original			July 11, 2018		
Line   Received   Re	d/b/a Li	iberty Utilities (2) R	evised X			December 31st, 2017
Line		GAS OPERATION AND N	AINTENANCE EXPE	NSES (Continued)		
B2. Products Extraction (Continued)				Amount for	Amount for	Increase or
B2. Products Extraction (Continued)	Line	Item		Current Year	Previous Year	1 ' '
Maintenance   Maintenance Supervision and Engineering   0   765   Maintenance of Structures and Improvements   0   0   0   1765   765   Maintenance of Structures and Improvements   0   0   0   0   0   0   0   0   0	No.	(a)		(b)	(c)	(d)
9784   Maintenance Stupervision and Engineering   0   0   0   0   0   0   0   0   0			)			
Maintenance of Structures and Improvements						
Maintenance of Extraction and Refining Equipment						1
Maintenance of Pipe Lines						1
788						1
A		l '	ent			
Maintenance of Gas Measuring and Reg. Equipment   0   0   0   0   0   0   0   0   0			5116			Ö
ToTAL Maintenance (a Cher Equipment						l ol
TOTAL Maintenance (Enter Total of lines 49 thru 56)						0
TOTAL Products Extraction (Einter Total of lines 47 and 57)			56)	0	0	0
C. Exploration and Development   Coperation   Coperatio				0	0	0
Operation   Oper			,	- P. T II II		``~~ <del>~~~</del>
1795   Delay Rentals   0   0   0   0   0   0   0   0   0		i i				
Page						0
Total   Part						0
Page   Chief Exploration						0
TOTAL Exploration and Development (Enter Total of lines 61 thru 64)   D. Other Gas Supply Expenses						0
D. Other Gas Supply Expenses   Doparation   Company			al of lines 61 thru 64)	0	0	0
	"		,	A STATE OF THE STA		
800   Natural Gas Well Head Purchases   0   0	66	1 1 1				
Stock   Stoc		l '				0
801   Natural Gas Field Line Purchases   0   0   0   0   0   0   0   0   0			ansfers			0
Record   R						0
S03						0
Record   R						0
18,168,580   17,830,636   337,944   305   Other Cas Purchases		804 Natural Gas City Gate Purchases		(17,429,472)	(34,130,483)	16,701,011
(Less)   805.1 Purchased Gas Cost Adjustments   0	73	804.1 Liquefied Natural Gas Purchases		18,168,580	17,830,636	
TOTAL Purchased Gas (Enter Total of lines 67 to 75)  806 Exchange Gas  Purchased Gas Expenses  807.1 Well Expenses-Purchased Gas Measuring Stations  807.2 Operation of Purchased Gas Measuring Stations  807.3 Maintenance of Purchased Gas Measuring Stations  807.4 Purchased Gas Calculations Expenses  807.5 Other Purchased Gas Expenses  808.1 Gas Withdrawn from Storage-Debit  Unbilled Revenue Costs  809.1 Withdrawals of Liquefied Natural Gas for Processing-Debit  (Less) 809.2 Deliveries of Natural Gas for Processing-Credit  810 Gas Used for Compressor Station Fuel-Credit  811 Gas Used for Other Utility Operations-Credit  812 Gas Used for Other Utility Operations-Credit  TOTAL Gas Used in Utility Operations-Credit  813 Other Gas Supply Expenses  TOTAL Other Gas Supply Exp. (Total of lines 77,78,85,86 thru 89,94,94 54,781,937 45,726,956 9,054,982	74	805 Other Gas Purchases		54,403,805	60,771,419	(6,367,614)
TOTAL Purchased Gas (Enter Total of lines 67 to 75)  806 Exchange Gas  Purchased Gas Expenses  807.1 Well Expenses-Purchased Gas Measuring Stations  807.2 Operation of Purchased Gas Measuring Stations  807.4 Purchased Gas Calculations Expenses  807.5 Other Purchased Gas Expenses  808.1 Gas Withdrawn from Storage-Debit  Unbilled Revenue Costs  809.1 Withdrawals of Liquefied Natural Gas for Processing-Debit  (Less) 809.2 Deliveries of Natural Gas for Processing-Credit  810 Gas Used for Compressor Station Fuel-Credit  811 Gas Used for Products Extraction-Credit  812 Gas Used for Other Utility Operations-Credit  813 Other Gas Supply Expenses  TOTAL Other Gas Supply Exp. (Total of lines 77,78,85,86 thru 89,94,94  814 A4,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  44,471,572  10,671,341  655,142,914  44,471,572  10,671,341  655,142,914  44,471,572  10,671,341  655,142,914  44,471,572  10,671,341  655,142,914  44,471,572  10,671,341  655,142,914  44,471,572  10,671,341  655,142,914  44,471,572  10,671,341  60  0  0  0  0  0  0  0  0  0  0  0  0	75	(Less) 805.1 Purchased Gas Cost Adjustments				0
806   Exchange Gas	76					
Purchased Gas Expenses   807.1   Well Expenses-Purchased Gas Measuring Stations   0	77	TOTAL Purchased Gas (Enter Total of lines 67 to	75)	55,142,914	44,471,572	
80       807.1 Well Expenses-Purchased Gas       0         80       807.2 Operation of Purchased Gas Measuring Stations       0         80       807.3 Maintenance of Purchased Gas Measuring Stations       0         80       807.4 Purchased Gas Calculations Expenses       0         84       807.5 Other Purchased Gas Expenses       0         85       TOTAL Purchased Gas Expenses (Enter Total of lines 80 thru 84)       0       0       0         86       808.1 Gas Withdrawn from Storage-Debit       (360,976)       1,255,384       (1,616,360)         87       Unbilled Revenue Costs       0       0       0         89       809.1 Withdrawals of Liquefied Natural Gas for Processing-Debit       0       0         90       Gas Used in Utility Operations-Credit       0       0         90       Gas Used in Utility Operations-Credit       0       0         91       810 Gas Used for Compressor Station Fuel-Credit       0       0         92       811 Gas Used for Other Utility Operations-Credit       0       0         93       812 Gas Used for Other Utility Operations-Credit       0       0         94       TOTAL Gas Used in Utility Operations-Credit (Total of lines 91 thru 93)       0       0       0         96 <t< td=""><td>78</td><td></td><td></td><td></td><td></td><td>0</td></t<>	78					0
81       807.2 Operation of Purchased Gas Measuring Stations       0         82       807.3 Maintenance of Purchased Gas Measuring Stations       0         83       807.4 Purchased Gas Calculations Expenses       0         85       TOTAL Purchased Gas Expenses       0         86       808.1 Gas Withdrawn from Storage-Debit       (360,976)       1,255,384       (1,616,360)         87       Unbilled Revenue Costs       0       0       0       0       0         88       809.1 Withdrawals of Liquefied Natural Gas for Processing-Debit       0       0       0       0       0         89       (Less) 809.2 Deliveries of Natural Gas for Processing-Credit       0 <td>79</td> <td></td> <td></td> <td></td> <td>- A</td> <td></td>	79				- A	
807.3 Maintenance of Purchased Gas Measuring Stations   0   807.4 Purchased Gas Calculations Expenses   0   0   0   0   0   0   0   0   0		1				
807.4   Purchased Gas Calculations Expenses   0   0   0   0   0   0   0   0   0	81					
807.5 Other Purchased Gas Expenses						
## TOTAL Purchased Gas Expenses (Enter Total of lines 80 thru 84) ### TOTAL Purchased Gas Expenses (Enter Total of lines 80 thru 84) ### TOTAL Purchased Gas Expenses (Enter Total of lines 80 thru 84) ### TOTAL Purchased Gas Expenses (Enter Total of lines 80 thru 84) ### TOTAL Gas Withdrawn from Storage-Debit (360,976) ### 1,255,384 (1,616,360) ### 1,255,						
86 808.1 Gas Withdrawn from Storage-Debit (1,616,360) 87 Unbilled Revenue Costs 809.1 Withdrawals of Liquefied Natural Gas for Processing-Debit (2,688) 809.2 Deliveries of Natural Gas for Processing-Credit (2,688) 809.2 Deliveries of Natural Gas for Processing-Credit (360,976) 810 Gas Used in Utility Operations-Credit (360,976) 811 Gas Used for Compressor Station Fuel-Credit (360,976) 812 Gas Used for Compressor Station Fuel-Credit (360,976) 813 Other Gas Used for Products Extraction-Credit (360,976) 814 Gas Used for Compressor Station Fuel-Credit (360,976) 815 Gas Used for Compressor Station Fuel-Credit (360,976) 816 Gas Used for Compressor Station Fuel-Credit (360,976) 817 Gas Used for Compressor Station Fuel-Credit (360,976) 818 Gas Used for Compressor Station Fuel-Credit (360,976) 819 Gas Used for Compressor Station Fuel-Credit (360,976) 810 Gas Used for Compressor Station Fuel-Credit (360,976) 811 Gas Used for Compressor Station Fuel-Credit (360,976) 812 Gas Used for Compressor Station Fuel-Credit (360,976) 813 Gas Used for Compressor Station Fuel-Credit (360,976) 814 Gas Used for Compressor Station Fuel-Credit (360,976) 815 Gas Used for Compressor Station Fuel-Credit (360,976) 816 Gas Used for Compressor Station Fuel-Credit (360,976) 817 Gas Used for Compressor Station Fuel-Credit (360,976) 818 Gas Used for Compressor Station Fuel-Credit (360,976) 819 Gas Used for Compressor Station Fuel-Credit (360,976) 810 Gas Used for Compressor Station Fuel-Credit (360,976) 811 Gas Used for Compressor Station Fuel-Credit (360,976) 812 Gas Used for Compressor Station Fuel-Credit (360,976) 813 Gas Used for Compressor Station Fuel-Credit (360,976) 814 Gas Used for Compressor Station Fuel-Credit (360,976) 815 Gas Used for Compressor Station Fuel-Credit (360,976) 816 Gas Used for Compressor Station Fuel-Credit (360,976) 817 Gas Used for Compressor Station Fuel-Credit (360,976) 818 Gas Used for Compressor Station Fuel-Credit (360,976) 819 Gas Used for Compressor Station Fuel-Credit (360,976) 810 Gas Used for Compressor Stat						
Unbilled Revenue Costs   0			r lines 80 thru 84)			
88       809.1 Withdrawals of Liquefied Natural Gas for Processing-Debit       0         89       (Less) 809.2 Deliveries of Natural Gas for Processing-Credit       0         90       Gas Used in Utility Operations-Credit       0         91       810 Gas Used for Compressor Station Fuel-Credit       0         92       811 Gas Used for Products Extraction-Credit       0         93       812 Gas Used for Other Utility Operations-Credit       0         94       TOTAL Gas Used in Utility Operations-Credit (Total of lines 91 thru 93)       0       0         95       813 Other Gas Supply Expenses       TOTAL Other Gas Supply Exp. (Total of lines 77,78,85,86 thru 89,94,95       54,781,937       45,726,956       9,054,982				(360,976)	1,255,384	(1,616,360)
Section   Content   Cont			Dobit			
90						
91       810       Gas Used for Compressor Station Fuel-Credit       0         92       811       Gas Used for Products Extraction-Credit       0         93       812       Gas Used for Other Utility Operations-Credit       0         94       TOTAL Gas Used in Utility Operations-Credit (Total of lines 91 thru 93)       0       0         95       813       Other Gas Supply Expenses       0         96       TOTAL Other Gas Supply Expenses       54,781,937       45,726,956       9,054,982			III			
Standard		7 7				
State   Stat		l — '				
94 TOTAL Gas Used in Utility Operations-Credit (Total of lines 91 thru 93) 0 0 0 95 813 Other Gas Supply Expenses 96 TOTAL Other Gas Supply Exp. (Total of lines 77,78,85,86 thru 89,94,91 54,781,937 45,726,956 9,054,982		• • • • • • • • • • • • • • • • • • • •				
95 813 Other Gas Supply Expenses 96 TOTAL Other Gas Supply Exp. (Total of lines 77,78,85,86 thru 89,94,94 54,781,937 45,726,956 9,054,982			tal of lines 91 thru 93\	0	Ù	
96 TOTAL Other Gas Supply Exp. (Total of lines 77,78,85,86 thru 89,94,95 54,781,937 45,726,956 9,054,982			adi orinica ar unu aa)	0		Ť
	95	1				
97 TOTAL Production Expenses (Enter Total of lines 3,30,58,65, and 96) \$56,127,721 \$46,795,944 \$9,331,778	96	TOTAL Other Gas Supply Exp. (Total of lines 77	,78,85,86 thru 89,94,9	54,781,937	45,726,956	9,054,982
	97	TOTAL Production Expenses (Enter Total of line	s 3,30,58,65, and 96)	\$56,127,721	\$46,795,944	\$9,331,778

	of Resondent This Report Is:	Date of Report		Year of Report
	Utilities (EnergyNorth Natural Gas ) Corp. (1) Original	July 11, 2018		December 21st 2017
d/b/a L	iberty Utilities (2) Revised X			December 31st, 2017
	GAS OPERATION AND MAINTENANCE	EXPENSES (Continued	)	11
		A	A	
Line No.	Account	Amount for Current Year	Amount for Previous Year	Increase or (decrease)
INO,	(a)	(b)	(c)	(decrease)
	(α)	(0)	\ <del>-</del> /	\-/
98	2. NATURAL GAS STORAGE, TERMINALING AND			
	PROCESSING EXPENSES			
99	A. Underground Storage Expenses			ALL DAYS AND A
100	Operation			
101	814 Operation Supervision and Engineering			0
102	815 Maps and Records			0
103	816 Wells Expenses			0 0
104	817 Lines Expense			0
105	818 Compressor Station Expenses			0
106	819 Compressor Station Fuel and Power			ő
107 108	<ul> <li>820 Measuring and Regulating Station Expenses</li> <li>821 Purification Expenses</li> </ul>			Ö
109	822 Exploration and Development			Ö
110	823 Gas Losses			Ö
111	824 Other Expenses			Ö
112	825 Storage Well Royalties			l ol
113	826 Rents			0
114	TOTAL Operation (Enter Total of lines 101 thru 113)	0	0	0
115	Maintenance	- Vinc. V 11	10.81	
116	830 Maintenance Supervision and Engineering			0
117	831 Maintenance of Structures and Improvements			0
118	832 Maintenance of Reservoirs and Wells			0
119	833 Maintenance of Lines			0
120	834 Maintenance of Compressor Station Equipment			0
121	835 Maintenance of Measuring and Regulating Station Equipment			0
122	836 Maintenance of Purification Equipment			0
123	837 Maintenance of Other Equipment			0
124	TOTAL Maintenance (Enter Total of lines 116 thru 123)	0	0	0
125	TOTAL Underground Storage Expenses (Total of lines 114 and	12 0	0	0
126	B. Other Storage Expenses			
127	Operation	11 PER 12 LUSS 15		
128	840 Operation Supervision and Engineering	4 004	0.407	(4.202)
129	841 Operation Labor and Expenses	1,034	2,427	(1,393) 0
130	842 Rents			0
131	842.1 Fuel			ő
132 133	842.2 Power 842.3 Gas Losses			Ö
134	TOTAL Operation (Enter Total of lines 128 thru 133)	1,034	2,427	(1,393)
135	Maintenance			
136	843.1 Maintenance Supervision and Engineering	*		0
137	843.2 Maintenance of Structures and Improvements			0
138	843.3 Maintenance of Gas Holders			0
139	843.4 Maintenance of Purification Equipment			0
140	843.5 Maintenance of Liquefaction Equipment			0
141	843.6 Maintenance of Vaporizing Equipment			0
142	843.7 Maintenance of Compressor Equipment			0
143	843.8 Maintenance of Measuring and Regulating Equipment			0
144	843.9 Maintenance of Other Equipment			0
145	TOTAL Maintenance (Enter Total of lines 136 thru 144)	0	0	0
146	TOTAL Other Storage Expenses (Enter Total of lines 134 and	145 1,034	2,427	(1,393)

Line	iberty		EnergyNorth Natural Gas ) Corp.	This Report Is: (1) Original	Date of Report July 11, 2018		Year of Report
Account   Account   Amount for   Current Year   Current Year   Courrent Year	l/b/a L	iberty Util	ities	(2) Resvised X			December 31st, 2017
C. Liquefied Natural Gas Terminaling and Processing Expenses			GAS OPERATION A	AND MAINTENANCE EXPE	NSES (Continued)		
C. Liquefied Natural Gas Terminaling and Processing Expenses	Lina		Account		Amount for	Amount for	Increase or
C. Liquefied Natural Gas Terminaling and Processing Expenses   Operation							
	110.					(c)	
	147		C. Liquefied Natural Gas Terminaling and F	rocessing Expenses			
150	148	Operati	on				
151	149						
152	150		•				
153   844.5   Measuring and Regulating Labor and Expenses	151						l I
154         844.6 Compressor Station Labor and Expenses         0           155         844.7 Communication System Expenses         0           168         844.8 System Control and Load Dispatching         0           167         845.1 Fuel         0           168         845.2 Power         0           169         845.3 Rents         0           160         845.4 Demurrage Charges         0           161         (Less) 845.5 Wharfage Receipts-Credit         0           162         845.6 Processing Liquefied or Vaporized Gas by Others         0           163         846.1 Gas Losses         0           164         165         TOTAL Operation (Enter Total of lines 149 thru 164)         (1,988,122)         (1,988,285)         164           165         TOTAL Operation (Enter Total of lines 149 thru 164)         (1,988,122)         (1,988,285)         164           165         TOTAL Quertion (Enter Total of lines 149 thru 164)         (1,988,122)         (1,988,285)         164           167         847.5 Whatenance of Structures and Improvements         47.1 Maintenance of LNG Processing Terminal Equipment         0         0           168         847.2 Waintenance of LNG Transportation Equipment         0         0         0           172							
155   844.7 Communication System Expenses	153			es			
156							1
157			· · · · · · · · · · · · · · · · · · ·				
158			•				
159							
Section   Sect							
161							
162			• •				
163   846.1   Gas Losses				hers			
846.2   Other Expenses							
TOTAL Operation (Enter Total of lines 149 thru 164)   (1,988,122)   (1,988,285)   164					(1.988.122)	(1.988,285)	164
Maintenance   Maintenance   Maintenance   Supervision and Engineering   Maintenance of Structures and Improvements   Maintenance of Structures and Improvements   Maintenance of LNG Processing Terminal Equipment   Maintenance of LNG Processing and Regulating Equipment   Maintenance of Measuring and Regulating Equipment   Maintenance of Communication Equipment   Maintenance of Communication Equipment   Maintenance of Other Equipment   Maintenance (Enter Total of lines 167 thru 174)   Maintenance of Other Equipment   Maintenance (Enter Total of lines 167 thru 174)   Maintenance of Other Equipment   Maintenance (Enter Total of lines 167 thru 174)   Maintenance of Other Equipment   Maintenance (Enter Total of lines 167 thru 174)   Maintenance of Other Equipment   Maintenance (Enter Total of lines 167 thru 174)   Maintenance of Other Equipment   Maintenance of Communication System Expenses   Maintenance of Other Equipment   Maintenance of Compressor Station and Engineering   Maintenance of Compressor Station Expenses   Maintenance of Compressor Station Expenses   Maintenance of Compressor Maintenance (Enter Total of lines 167 thru 174)   Maintenance of Compressor Maintenance of Compressor Maintenance (Enter Total of lines 167 thru 174)   Maintenance (Enter		0,0.2		9 thru 164)			
167       847.1 Maintenance Supervision and Engineering       0         168       847.2 Maintenance of Structures and Improvements       0         169       847.3 Maintenance of LNG Processing Terminal Equipment       0         170       847.4 Maintenance of LNG Transportation Equipment       0         171       847.5 Maintenance of Measuring and Regulating Equipment       0         172       847.6 Maintenance of Compressor Station Equipment       0         173       847.7 Maintenance of Communication Equipment       0         174       847.8 Maintenance of Other Equipment       0         175       Maintenance of Other Equipment       0         176       TOTAL Maintenance (Enter Total of lines 167 thru 174)       0         176       TOTAL Liquefied Nat Gas Terminaling and Processing Exp (Lines 165 & 175)       (1,988,122)         178       TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)       (1,988,122)         179       3. TRANSMISSION EXPENSES         Operation       850       Operation Supervision and Engineering       0         180       System Control and Load Dispatching       0         181       851       System Control and Load Dispatching       0         182       652       Communication System Expenses       0		Mainte					
168       847.2 Maintenance of Structures and Improvements       0         169       847.3 Maintenance of LNG Processing Terminal Equipment       0         170       847.5 Maintenance of LNG Transportation Equipment       0         171       847.6 Maintenance of Compressor Station Equipment       0         172       847.7 Maintenance of Communication Equipment       0         173       847.8 Maintenance of Other Equipment       0         174       847.8 Maintenance of Other Equipment       0         175       TOTAL Maintenance (Enter Total of lines 167 thru 174)       0       0         176       TOTAL Liquefied Nat Gas Terminaling and Processing Exp (Lines 165 & 175)       (1,988,122)       (1,988,285)       164         177       TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)       (1,987,088)       (1,985,859)       (1,229)         178       Soperation       Operation       0             0             0             0             0             0             0             0             0             <		l.					0
170       847.4 Maintenance of LNG Transportation Equipment       0         171       847.5 Maintenance of Measuring and Regulating Equipment       0         172       847.6 Maintenance of Compressor Station Equipment       0         173       847.7 Maintenance of Communication Equipment       0         174       847.8 Maintenance of Other Equipment       0         175       TOTAL Maintenance (Enter Total of lines 167 thru 174)       0         176       TOTAL Liquefied Nat Gas Terminaling and Processing Exp (Lines 165 & 175)       (1,988,122)       (1,988,285)       164         177       TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)       (1,987,088)       (1,985,859)       (1,229)         178       3. TRANSMISSION EXPENSES       (1,987,088)       (1,985,859)       (1,229)         179       Operation       850       Operation Supervision and Engineering       0       (1,987,088)       (1,985,859)       (1,229)         180       851       System Control and Load Dispatching       0       0       0       0       0       0       0        1,985,859)       (1,229)       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0							0
171       847.5 Maintenance of Measuring and Regulating Equipment       0         172       847.6 Maintenance of Compressor Station Equipment       0         173       847.7 Maintenance of Communication Equipment       0         174       847.8 Maintenance of Other Equipment       0       0         175       TOTAL Maintenance (Enter Total of lines 167 thru 174)       0       0       0         176       TOTAL Liquefied Nat Gas Terminaling and Processing Exp (Lines 165 & 175)       (1,988,122)       (1,988,285)       164         177       TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)       (1,987,088)       (1,985,859)       (1,229)         178       3. TRANSMISSION EXPENSES       (1,987,088)       (1,987,088)       (1,985,859)       (1,229)         179       Operation       850       Operation Supervision and Engineering       0       0       (1,987,088)       (1,987,088)       (1,988,285)       (1,229)         180       851       System Control and Load Dispatching       0	169	847.3	Maintenance of LNG Processing Terminal Eq	uipment			0
172       847.6 Maintenance of Compressor Station Equipment       0         173       847.7 Maintenance of Communication Equipment       0         174       847.8 Maintenance of Other Equipment       0       0         175       TOTAL Maintenance (Enter Total of lines 167 thru 174)       0       0       0         176       TOTAL Liquefied Nat Gas Terminaling and Processing Exp (Lines 165 & 175)       (1,988,122)       (1,988,285)       164         177       TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)       (1,987,088)       (1,988,859)       (1,229)         178       3. TRANSMISSION EXPENSES       (1,987,088)       (1,987,088)       (1,988,859)       (1,229)         178       S50       Operation       0       (1,987,088)       (1,988,859)       (1,229)         178       3. TRANSMISSION EXPENSES       (1,987,088)       (1,988,859)       (1,988,859)       (1,229)         180       850       Operation       0       0       0       0       0       0       0       1,229)       0       0       0       0       0       0       1,229)       0       0       0       0       0       0       0       0       0       0       0       0       0       0	170	847.4	Maintenance of LNG Transportation Equipme	nt			0
173   847.7   Maintenance of Communication Equipment   847.8   Maintenance of Other Equipment   0   0   0   0   0   0   0   0   0	171	847.5	Maintenance of Measuring and Regulating Ed	uipment			1
174   847.8   Maintenance of Other Equipment   TOTAL Maintenance (Enter Total of lines 167 thru 174)   TOTAL Liquefied Nat Gas Terminaling and Processing Exp (Lines 165 & 175)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   3. TRANSMISSION EXPENSES   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   (1,987,088)   (1,985,859)   (1,229)   (1,988,285)   (1,229)   (1,987,088)   (1	172	847.6	Maintenance of Compressor Station Equipme	nt			
TOTAL Maintenance (Enter Total of lines 167 thru 174)   TOTAL Liquefied Nat Gas Terminaling and Processing Exp (Lines 165 & 175)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176   TOTAL Natural Gas Storage (Enter Total of lines 125, 146,	173	847.7	Maintenance of Communication Equipment				200
TOTAL Liquefied Nat Gas Terminaling and Processing Exp (Lines 165 & 175)	174	847.8					
165 & 175   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   3. TRANSMISSION EXPENSES   TOPORATION   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   3. TRANSMISSION EXPENSES   TOPORATION   TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   (1,988,122)   (1,988,285)   (1,229)   (1,988,285)	175				0	0	0
TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)   (1,987,088)   (1,985,859)   (1,229)	176			d Processing Exp (Lines	72020 Cara-20000		
3. TRANSMISSION EXPENSES           179         Operation           180         850         Operation Supervision and Engineering         0           181         851         System Control and Load Dispatching         0           182         852         Communication System Expenses         0           183         853         Compressor Station Labor and Expenses         0           184         854         Gas for Compressor Station Fuel         0           185         855         Other Fuel and Power for Compressor Stations         0           186         856         Mains Expenses         0           187         857         Measuring and Regulating Station Expenses         1,088         30,299         (29,211)           188         858         Transmission and Compression of Gas by Others         0         0           189         859         Other Expenses         0         0           190         860         Rents         0         0				40 40 440 1400			
179         Operation           180         850         Operation Supervision and Engineering         0           181         851         System Control and Load Dispatching         0           182         852         Communication System Expenses         0           183         853         Compressor Station Labor and Expenses         0           184         854         Gas for Compressor Station Fuel         0           185         855         Other Fuel and Power for Compressor Stations         0           186         856         Mains Expenses         0           187         857         Measuring and Regulating Station Expenses         1,088         30,299         (29,211)           188         858         Transmission and Compression of Gas by Others         0         0           189         859         Other Expenses         0         0           190         860         Rents         0         0			- ,		(1,987,088)	(1,985,859)	(1,229)
180         850         Operation Supervision and Engineering         0           181         851         System Control and Load Dispatching         0           182         852         Communication System Expenses         0           183         853         Compressor Station Labor and Expenses         0           184         854         Gas for Compressor Station Fuel         0           185         855         Other Fuel and Power for Compressor Stations         0           186         856         Mains Expenses         0           187         857         Measuring and Regulating Station Expenses         1,088         30,299         (29,211)           188         858         Transmission and Compression of Gas by Others         0         0           189         859         Other Expenses         0         0           190         860         Rents         0         0				:5			
181         851         System Control and Load Dispatching         0           182         852         Communication System Expenses         0           183         853         Compressor Station Labor and Expenses         0           184         854         Gas for Compressor Station Fuel         0           185         855         Other Fuel and Power for Compressor Stations         0           186         856         Mains Expenses         0           187         857         Measuring and Regulating Station Expenses         1,088         30,299         (29,211)           188         858         Transmission and Compression of Gas by Others         0         0           189         859         Other Expenses         0         0           190         860         Rents         0         0					HIGH NICKSTALL		0
182         852         Communication System Expenses         0           183         853         Compressor Station Labor and Expenses         0           184         854         Gas for Compressor Station Fuel         0           185         855         Other Fuel and Power for Compressor Stations         0           186         856         Mains Expenses         0           187         857         Measuring and Regulating Station Expenses         1,088         30,299         (29,211)           188         858         Transmission and Compression of Gas by Others         0         0           189         859         Other Expenses         0           190         860         Rents         0							
183         853         Compressor Station Labor and Expenses         0           184         854         Gas for Compressor Station Fuel         0           185         855         Other Fuel and Power for Compressor Stations         0           186         856         Mains Expenses         0           187         857         Measuring and Regulating Station Expenses         1,088         30,299         (29,211)           188         858         Transmission and Compression of Gas by Others         0         0           189         859         Other Expenses         0         0           190         860         Rents         0         0							
184         854         Gas for Compressor Station Fuel         0           185         855         Other Fuel and Power for Compressor Stations         0           186         856         Mains Expenses         0           187         857         Measuring and Regulating Station Expenses         1,088         30,299         (29,211)           188         858         Transmission and Compression of Gas by Others         0         0           189         859         Other Expenses         0           190         860         Rents         0							
185         855         Other Fuel and Power for Compressor Stations         0           186         856         Mains Expenses         0           187         857         Measuring and Regulating Station Expenses         1,088         30,299         (29,211)           188         858         Transmission and Compression of Gas by Others         0         0           189         859         Other Expenses         0           190         860         Rents         0							1
186			· · · · · · · · · · · · · · · · · · ·	ne e			1
187         857         Measuring and Regulating Station Expenses         1,088         30,299         (29,211)           188         858         Transmission and Compression of Gas by Others         0           189         859         Other Expenses         0           190         860         Rents         0			•	10			ا م
188         858         Transmission and Compression of Gas by Others         0           189         859         Other Expenses         0           190         860         Rents         0			·		1 088	30.299	(29.211)
189         859         Other Expenses           190         860         Rents				ners	',000	00,200	N-II
190 860 Rents 0				.=			
2512350100			·				
				) thru 190)	1,088	30,299	(29,211)

Name of Respondent Liberty Utilities (EnergyNorth Natural Gas ) Corp. d/b/a Liberty Utilities	This Report Is: (1) Original (2) Revised X	Date of Report July 11, 2018	Year of Report  December 31, 2016
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## GAS OPERATION AND MAINTENANCE EXPENSE (Continued)

			ENGE (Continued)		
Line No.		Account	Amount for Current Year	Amount for Previous Year	Increase or (decrease)
		(a)	(b)	(c)	(d)
		3. TRANSMISSION EXPENSES (Continued)			11 X X X X
192	Maint	enance			
193	861	Maintenance Supervision and Engineering			9
194	862	Maintenance of Structures and Improvements			*
195	863	Maintenance of Mains	8	5,483	(5,483)
196	864	Maintenance of Compressor Station Equipment			-
197	865	Maintenance of Measuring and Reg. Station Equipment			-
198	866	Maintenance of Communication Equipment			-
199	867	Maintenance of Other Equipment		F 100	/r 400)
200		TOTAL Maintenance (Enter Total of lines 193 thru 199)	0	5,483	(5,483)
201		TOTAL Transmission Expenses (Enter Total of lines 191 and 200)	1,088	35,782	(34,694)
202	_	4. DISTRIBUTION EXPENSES			
203	Opera		040.040	4 000 404	(707.544)
204	870		948,919	1,686,434	(737,514)
205	871	Distribution Load Dispatching	826,481	242,795	583,685
206	872	Compressor Station Labor and Expenses		9	3
207	873	Compressor Station Fuel and Power	4,418,798	4,691,554	(272,756)
208	874	Mains and Services Expenses	47,758	123,901	(76,143)
209	875	Measuring and Regulating Station Expenses-General Measuring and Regulating Station Expenses-Industrial	1,146	14,098	(12,952)
210	876	Measuring and Regulating Station Expenses-Industrial  Measuring and Regulating Station Expenses-City Gate Check Station	1,140	14,000	(12,002)
211 212	877 878	Meter and House Regulator Expenses	1,439,228	1,730,441	(291,213)
213	879	Customer Installations Expenses	612,877	2,331	610,546
214	880	Other Expenses	1,629,941	903,449	726,492
215	881	Rents	16,436	12,098	4,339
216	001	TOTAL Operation (Enter Total of lines 204 thru 215)	9,941,584	9,407,100	534,484
217	Maint	enance			
218	885	Maintenance Supervision and Engineering	*	· ·	
219	886	Maintenance of Structures and Improvements	220,488	96,985	123,503
220	887	Maintenance of Mains	1,647,842	1,644,243	3,599
221	888	Maintenance of Compressor Station Equipment	9		<b>*</b>
222	889	Maintenance of Meas, and Reg. Sta. EquipGeneral	3,956	54,565	(50,610)
223	890	Maintenance of Meas. and Reg. Sta. EquipIndustrial		780	*
224	891	Maintenance of Meas. and Reg. Sta. EquipCity Gate Check Station			
225	892	Maintenance of Services	438,607	640,956	(202,349)
226	893	Maintenance of Meters and House Regulators	231,673	235,276	(3,603)
227	894	Maintenance of Other Equipment	243,764	6,216	237,547
228		TOTAL Maintenance (Enter Total of lines 218 thru 227)	2,786,329	2,678,242	108,088
229		TOTAL Distribution Expenses (Enter Total of lines 216 and 228)	\$12,727,913	\$12,085,341	\$642,572
230	_	5. CUSTOMER ACCOUNTS EXPENSES			
231	Opera		400.000	100.004	247 272
232	901	Supervision	438,366	190,994	247,373
233	902	Meter Reading Expenses	401,869	364,666 3 771 514	37,204 (824,256)
234	903	Customer Records and Collection Expenses	2,947,258	3,771,514	(162,278)
235	904	Uncollectible Accounts	5,159	167,437 (19,398)	23,598
236	905	Miscellaneous Customer Accounts Expenses	4,200	(18,398)	23,390
237		TOTAL Customer Accounts Expenses (Enter Total of lines 232	¢2 706 052	\$4,475,212	(\$678,360)
		thru 236)	\$3,796,852	\$4,470,Z1Z	(4010,300)

	0.1.1000	nis Report Is:	Date of Report		Year of Report
		) Original ) Revised X	July 11, 2018		December 31st, 2017
	GAS OPERATION AND N	MAINTENANCE EXP	ENSES (Continued)		
Line No.			Amount for Current Year (b)	Amount for Previous Year (c)	Increase or (decrease) (d)
238	6. CUSTOMER SERVICE AND INFORMATIONAL	EXPENSES	TAN SET	10 00 00	The same
239	Operation 907 Supervision				
240   241	908 Customer Assistance Expenses		1		
242	909 Informational and Instructional Expenses	_	106,014	63,715	42,299
243	910 Miscellaneous Customer Service and Informational TOTAL Customer Service and Information Expe		397	2,338	(1,941)
244	thru 243)	inses (Lines 240	\$106,412	\$66,053	\$40,358
245	7. SALES EXPENSES			34 (25)	
246	Operation	//			
247 248	911 Supervision 912 Demonstration and Selling Expenses		619,543	155,476	464,067
249	913 Advertising Expenses		2,643	117,168	(114,524)
250	916 Miscellaneous Sales Expenses		68,169	91,523	(23,354)
251	TOTAL Sales Expenses (Enter Total of lines 24'  8. ADMINISTRATIVE AND GENERAL EXP		\$690,355	\$364,167	\$326,189
252   253	Operation	LNOLG			
254	920 Administrative and General Salaries		5,325,665	5,023,002	302,663
255	921 Office Supplies and Expenses		1,344,517 (8,770,498)	1,190,181 (7,484,377)	154,336 (1,286,121)
256 257	(Less) (922) Administrative Expenses Transferred-Cr. 923 Outside Services Employed	Ï	4,936,482	4,361,373	575,109
258	924 Property Insurance		23,100	38,113	(15,013)
259	925 Injuries and Damages		709,061	877,844	(168,783)
260   261	926 Employee Pensions and Benefits 927 Franchise Requirements		5,595,561	6,338,058	(742,496)
262	928 Regulatory Commission Expenses		623,767	634,272	(10,505)
263	(Less) (929) Duplicate Charges-Cr.		2	12	(a) "
264	930.1 General Advertising Expenses 930.2 Miscellaneous General Expenses		(187,564)	(129,230)	(58,334)
265 266	931 Rents		61,424	44,158	17,267
267	TOTAL Operation (Enter Total of lines 254 thru	266)	9,661,517	10,893,394	(1,231,877)
268	Maintenance 935 Maintenance of General Plant			133,881	(133,881)
269 270	TOTAL Administrative and General Exp (Total of	of lines 267 and 269	\$9,661,517	\$11,027,275	(\$1,365,758)
271	TOTAL Gas O. and M. Exp (Lines 97, 177, 201,	229, 237, 244,			
	251, and 270)		\$81,124,771	\$72,863,915	\$8,260,855
	NUMBER OF GA	AS DEPARTMENT E	MPLOYEES		
	The data on number of employees should be reported for	the	3. The number of e		
	<ul><li>payroll period ending nearest to December 31.</li><li>If the respondent's payroll for the reporting period include construction personnel, include such employees on line 3,</li></ul>	any special and	department from may be determing employee equive equivalent employee	i joint functions of c ned by estimate, on alents. Show the es byees attributed to	ombination utilities the basis of stimated number of
	and show the number of such special construction in a foc	otnote.	department from	joint functions.	
Line No.			Number for Current Year (b)	Number for Previous Year (c)	Increase or (decrease) (d)
1 2	Total Regular Full-time Employees Total Part-Time and Temporary Employees		275	274	1
3	Total Employees		275	274	1

Liberty Utilities (EnergyNorth Natural Gas ) Corp.	This Report is: (1) Original (2) Revised X	Date of Report (Mo, Da, Yr) July 11, 2018	Year of Report December 31st, 2017
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### REGULATORY COMMISSION EXPENSES

- Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to cases before a regulatory body or cases in which such a body was a party.
- $2. \ \ In \ columns$  (b) and (c), indicate whether the expenses were assessed by a regulatory body or were otherwise incurred by the utility.
- $3_{\rm c}$  Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization,
- 4. The totals of columns (e), (i), (k), and (i) must agree with the totals shown at the bottom of page 22 for Account 166 Misc. Deferred Debits
- $5_{\rm c}$  List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant or other accounts
- 6 Minor Items (less Ihan \$25,000) may be grouped

				· -								
		Assessed				Ex	penses incurred [	During Year		Апт	orlized During	Year
	(Furnish name of regulatory commission and the docket or case number, and a description	by Regulatory Commission	Expenses of Utility	Total Expenses to Date	In Account 186 at Beginning of Year	С	harged Currently 1		Deferred to	Contra		In Account at End
	of the case)	(b)	(c)	(4)	(e)	Department (f)	Account No.	Amount (h)	Account 188 (I)	Account (j)	Amount (k)	of Year (I)
1 2 3 4 5 6	N.H. Public Utility Commission (NHPUC) public utility and gas pipeline safety assessments NHPUC Docket 11-040 Order No. 25.370 2016-2017 ( 2017 Portion) 2017-2018 (2017 Portion)	346,670 276,647	0	346,670 276,647		Regulatory Expense	69-5810-9280	623,767	)% <u>:</u>	1240-1650	9	
7 8 9 10 11 12 13 14 15												
16 17 18 19 20 21 22 23												
21 22 23 24 25 26 27 28 29 30 31 32												
32 33 34 35 36 37 38 39												
40	Total	623,317	0	623,317	0		ō ō	623,767	0	0	0	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp.	(1) Original (2) Revised	(Mo, Da, Yr) July 11, 2018	December 31st, 2017

## CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services. These services include rate, management, construction, engineering, research, financial, legal, valuation, accounting, purchasing, advertising, labor relations and public relations, rendered for the respondent under written or oral arrangement, for which aggregate payments were made during the year to any corporation, partnership, organization of any kind, or individual (other than for

services as an employee or for payments made for medical and related services) amounting to more than \$50,000, including payments for legislative services, except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities.

- (a) Name of person or organization rendering service.
- (b) Total charges for the year.
- 2. Designate associated companies with an asterisk in column (b),

		A	1		Amount Distributed to	0
Line No.	Description (a)	Associated Company * (b)	Amount Paid (c)	Fixed Plant (d)	Operations (e)	Other Accounts (f)
2 / 3 5 4 1 5 1	LIBERTY UTILITIES CANADA CORP ALGONQUIN POWER & UTILITIES CORP SCOTTMADDEN, INC. LIBERTY UTILITIES SERVICE CORP. BALANCE PROFESSIONAL STERI CLEAN LLC		1,211,129.54 959,735.61 448,222.44 142,202.42 80,897.52 68,569.99			1,211,129.6 959,735.6 448,222.4 142,202.4 80,897.6 68,569.6
40		7.10	2,910,758			2,910,7

Name of Respondent	This Report Is:		Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp. d/b/a Liberty Utilities	(1) Original (2) Revised	Y	(Mo, Da, Yr) July 11, 2018	December 31st, 2017
d/b/a Liberty Otilities	(2) Neviseu	^	July 11, 2010	B 000111001 0 101, 20 11

#### GAS ACCOUNTS - NATURAL GAS

- The purpose of this schedule is to account for the quantity of natural gas received and delivered by the respondent.
- Natural gas means either natural gas unmixed or any mixture of natural and manufactured gas.
- 3. Enter in column (c) the Dth as reported in the schedules indicated for the items of receipts and deliveries.
- 4. Indicate in a footnote the quantities of bundled sales and transportation gas and specify the line on which such quantities are listed.
- 5. If the respondent operates two or more systems which are not interconnected, submit separate pages for this purpose. Use copies of this page as necessary.
- 6. Also indicate by footnote the quantities of gas not subject to Commission regulation which did not incur FERC regulatory costs by showing (1) the local distribution volumes another jurisdictional pipeline delivered to the local distribution company portion of the reporting pipeline (2) the quantities that the reporting pipeline transported or sold through its local distribution facilities or intrastate facilities and which the reporting pipeline received
- state of the reporting pipeline, and (3) the gathering line quantities that were not destined for interstate market or that were not transported through any interstate portion of the reporting pipeline.
- 7. Also indicate in a footnote (1) the system supply quantities of gas that are stored by the reporting pipeline, during the reporting year and also reported as sales, transportation and compression volumes by the reporting pipeline during the same reporting year which the reporting pipeline intends to sell or transport in a future reporting year, and (3) contract storage quantities.
- 8. Also indicate the volumes of pipeline production field sales included in both the company's total sales figures and total transportation figure.

1	Name of System		
ine	Item	Ref Page No.	Amount of Dth
	(a)	(b)	(c)
2	GAS RECEIVED		·
3	Gas Purchases (Accounts 800-805)	49	11,306,1
4	Gas of Others Received for Gathering (Account 489.1)		
5	Gas of Others Received for Transmission (Account 489.2)	49	7,024,8
6	Gas of Others Received for Distribution (Account 489.3)	40	070.4
7	Gas of Others Received for Contract Storage (Account 489,4)	49	272,1
8	Exchanged Gas Received from Others (Account 806)		
9	Gas Received as Imbalances (Account 806) Receipts of Respondent's Gas Transported by Others (Account 858)		
10	Other Gas Withdrawn from Storage (Explain)		
12	Gas Received from Shippers as Compressor Station Fuel		
13	Gas Received from Shippers as Lost and Unaccounted for		
14	Other Receipts (Specify)		
15	Total Receipts (Total of lines 3 thru 14)		18,603,1
16	GAS DELIVERED		
17	Gas Sales (Accounts 480-484)	49	9,320,7
18	Deliveries of Gas Gathered for Others (Account 489.1)		
19	Deliveries of Gas Transported for Others (Account 489.2)	49	6,859,3
20	Deliveries of Gas Distributed for Others (Account 489.3)	49	272,
21	Deliveries of Contract Storage Gas (Account 489.4)	49	212,
22	Exchange Gas Delivered to Others (Account 806) Exchange Gas Delivered as Imbalances (Account 806)		
23	Deliveries of Gas to Others for Transportation (Account 858)		
25	Other Gas Delivered to Storage (Explain)		
26	Gas Used for Compressor Station Fuel		
27	Other Deliveries (Specify)		
28	Total Deliveries (Total of lines 17 thru 27)		16,452,
29	GAS UNACCOUNTED FOR		
30	Production System Losses		
31	Gathering System Losses		
32	Transmission System Losses	40	356,2
33	Distribution System Losses	49	356,
34	Storage System Losses		
35 36	Other Losses (Specify) Total Unaccounted For (Total of Lines 30 thru 35)		356,2
	rotal unaccounted For Crotal of Lines 30 tillu 33)	1	16,808,4

Name of Respondent	This Report Is:	Date of Report	Year of Report
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# Information Required Pursuant to Puc 510.06. Political Activities, Institutional Advertising, Promotional Advertising and Promotional Allowances

AMERICAN LEGION POST 27	500.00	
AMERICAN RED CROSS NEW HAMPSHIRE	1,750.00	
BELKNAP HOUSE BALL	500.00	
BENCHMARK GRAPHICS	4,798,23	
BETTY LASKY FOR STATE SENATOR	100.00	
	490 00	
BOBBY STEPHEN'S FUND FOR EDUCATION		
BOYS & GIRLS CLUB OF GREATER DERRY, INC.	400.00	
BUSINESS & INDUSTRY ASSOCIATION	4,792,20	
CHAD CHILDREN'S HOSPITAL AT DARTMOUTH-HITCHCOCK	5,000.00	
COMMITTEE TO ELECT LOU D'ALLESANDRO	100,00	
COMMUNITY HEALTH INSTITUTE/JSI	210,00	
DAN FELTES FOR STATE SENATE	500,00	
DARTMOUTH-HITCHCOCK HEALTH	3,500.00	
DAVID BOUTIN FOR STATE SENATE	250.00	
DAVID WATTERS FOR STATE SENATE	100,00	
DERRY VILLAGE ROTARY CLUB	200.00	
FRIENDS OF ANDY SANBORN	125,00	
FRIENDS OF BOB GUIDA	100,00	
FRIENDS OF CHRIS SUNUNU	1,050.00	
FRIENDS OF DAN INNIS	100.00	
FRIENDS OF GARY DANIELS	100,00	
FRIENDS OF JEB BRADLEY FOR STATE SENATE	175.00	
FRIENDS OF KEVIN CAVANAUGH	250,00	
FRIENDS OF REGINA BIRDSELL	337,50	
FRIENDS OF SHARON CARSON	100.00	
GIFT OF ADOPTION FUND, INC	175,00	
GLOBAL EQUIPMENT	3,979,00	
GRANITE UNITED WAY	7,000.00	
GREATER CONCORD CHAMBER OF COMMERCE	852.00	
GREATER DERRY LONDONDERRY CHAMBER OF COMMERC	850.00	
GREATER HAMPSTEAD CIVIC CLUB, INC.,	700,00	
GREATER MANCHESTER CHAMBER OF COMMERCE	2,655.00	
GREATER MANCHESTER HABITAT FOR HUMANITY	1,500.00	
GREATER NASHUA CHAMBER OF COMMERCE	550.00	
HANNAFORD & DUMAS CORP	192,33	
INTOWN CONCORD	1,000,00	
JAY KAHN FOR STATE SENATE	100.00	
KEENE PUBLISHING CORP	944.03	
LACONIA SALVATION ARMY	400,00	
MORSE FOR STATE SENATE	875.00	
NASHUA CHILDREN'S HOME	400.00	
NEW HAMPSHIRE BUSINESS REVIEW	2,245.00	
NEW HAMPSHIRE BUSINESSES FOR SOCIAL RESPONSIBILIT	1,400,00	
NEW HAMPSHIRE LEGISLATIVE GOLF COMMITTEE	350,00	
NORTHEAST GAS ASSOCIATION	9,543.00	
NORTHERN LIGHTS PARENTS ASSOCIATION	100.00	
PELHAM GOOD NEIGHBOR FUND	210.00	
PROFESSIONAL FIREFIGHTERS OF KEENE	200.00	
PURCHASE POWER (PITNEY BOWES)	6,000.00	
SCOTT MCGILVRAY STATE SENATE	100,00	
SOFTCHOICE CORPORATION	3,030.84	
SOPHWELL INC	1,930,33	
SOUCY FOR SENATE	100.00	
SOUTHWESTERN COMMUNITY SERVICES	1,050.00	
STATE OF NEW HAMPSHIRE DEPARTMENT OF STATE	35.00	
THE BRAD DELP FOUNDATION	300.00	
THE COMPASSIONATE FRIENDS	350.00	
THE FRIENDS OF BENSON PARK INC	250.00	
THE FRIENDS PROGRAM	1,050.00	
THE NEW ENGLAND COUNCIL	7,000.00	
THE PARADIGM ALLIANCE	14,301.18	
THE SUNUNU INAUGURAL CELEBRATION, INC.	3,500.00	
UNION LEADER CORPORATION	2,245.09	
UNITED PARCEL SERVICE	189.75	
UNITED STEELWORKERS LOCAL 12012	3,000.00	
UNITED WAY OF GREATER NASHUA	1,500.00	
WOODBURN FOR SENATE	245.00	
EMPLOYEE REIMBURSEMENT	13,941,23	
I	re ches	
	121,866.71	
W		

Name of Respondent This Report Is: Date of Report Year of Report Liberty Utilities (EnergyNorth Natural Gas ) Corp. (1) Original (Mo, Da, Yr) d/b/a Liberty Utilities (2) Revised X July 11, 2018 December 31st, 2017 Summary of Affiliated Transactions
Report of Affiliate Transactions - Past Year Provide affiliate name and description of the service(s) provided. Due to LU Interest on Notes Payable 4,076,508 53,312,601 Intercompany Payable Due to Liberty Energy New Hampshire AP transactions through Serivce Compan (8,577,700) Due to Cogsdale AR Transactions between Energy North and Granite State Electric and Keene 1,471,660 Due to Liberty Utilities America Co. Tax entry related 78,316 I/C Interest Payable - LU CO. Interest payable 1,753,197

52,114,581

Libert	e of Respondent by Utilities (EnergyNorth Natural Gas ) Corp. Liberty Utilities	This Report Is (1) Original (2) Revised	: X	(Mo,	of Report Da, Yr) 11, 2018		Year of Report  December 31st, 2017
		IQUEFIED PETF	ROLEUM GAS OF	PERATI	ONS		
produ 2. Fo	eport the information called for below concerning gas from liquefied gas (LPG).  or columns (b) and (c), the plant cost and open tenance expenses of any liquefied petroleum of	ation and	exclude (as appused jointly with predominant us	propriate the mase. Indicate	e) the plant co anufactured p cate in a footr	octured gas plant, ost and expenses lant facilities on the oote how the plan cribed above are	of any plant ne basis of t cost and expense
Line No.	Identification of Plant and	Year Installed		(L	Cost of Plant and, struc, equip.)	Operations & Maintenance Rents Expense (c)	LPG Facility Number of Days of Peakshaving Operations (d)
2 3	Nashua Propane Station Year Installe 38 Bridge Street Nashua, NH 03060	d: 1947		\$	3,292,067	\$ 49,22	29 11
6 7	Manchester Propane Station Year Installe 130 Elm Street Manchester, NH 03101	d: 1948		\$	1,987,619	\$ 46,32	28 9
10 11	Tilton Propane Station Year Installe 30 Tilton Road Tilton, NH 03276	d: 1972		\$	226,888	\$ 15,12	0
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					*		

Total

40

20

5,506,574

110,685

Name of Respondent	This Report Is:	Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Cor	(1) Original	(Mo, Da, Yr)	
d/b/a Liberty Utilities	(2) Revised X	July 11, 2018	December 31st, 2017

### LIQUEFIED PETROLEUM GAS OPERATIONS (continued)

- 3. (continued) Designate any plant held under a title other than full ownership and in a footnote state name of owner or co-owner, nature of respondent's title and percent ownership if jointly owned.
- For column (g) report the Mcf that is mixed with natural gas or which is substituted for deliveries normally made from natural gas. Natural gas means either natural gas unmixed or any mixture of natural and manufactured gas or mixture of natural gas and gasified LPG.
- 5. If any plant was not operated during the past year, give details in a footnote, and state whether the book cost of plant or any portion thereof, has been retired in the books of account or what disposition of the plant and its book cost is contemplated.
- 6. Report pressue base of gas at 14.73 psia at 60 F. Indicate the Btu content in a footnote.

	Sendout \	/olumes	Maximum I		
Gallons of LPG Used	Peak Day Annual Propane Propane MMBtu MMBTU MMBTU		LPG Storage Capacity Gallons	Delivery Capacity of Facility, MMBtu at 14.73 psia at 60	
(e)	(f)	(g)	(h)	(1)	
Nashua 154,038	5,302	13,585	304,200	12,00	
Manchester 150,005	4,111	16,306	600,000	21,60	
Filton -	0		60,000	2,40	
		DRIED THE STATE			
304,043	9,413	29,891	964,200	36,00	

				Inches Proceeding			ID-11 D		Van d Daned
	Name of Respondent Liberty Utilities (Energ	yNorth Natural (	Gas ) Corp.	This Report Is: (1) Original			Date of Report July 11, 2018		Year of Report
	d/b/a Liberty Utilities			(2) Revised	X				December 31st, 2017
	Table 50			Summa	ry of Gas Plan	t Operations			
1	Natural Gas Volumes	Transported by	Company and O	thers Through I	nterstate Pinelii	nes. Received by	Company and Re	etained by Pineline	es as Fuel Retention
15	Month	Volumes Purchased and Shipped by Company on Interstate Pipelines	Volumes Purchased and Delivered for Company on Interstate Pipelines	Volumes injected Into Contracted Underground Slorage Capacity	Volumes Withdrawn from Contracted Underground Storage Capacity	Competitive Natural		interstate Pipeline Compressor Fuel Retention Amount of Company Purchased and Storage Withdrawn Volumes	Total Delivered Pipeline Natural Gas Volumes to City Gates
- 1		+ Dth	+ Dlh	- Dih	+ Dth	+ Dlh	+ Dlh	- Dth	+ Dth
2 3 4 5 6 7 8	January February March April May June July	(80) (90) (70) (76) (8) (8) (8)	1,795,118 1,452,109 1,505,297 795,520 568,090 340,096 289,084	(33,179) (71,667) 464 (225,418) (200,708) (234,157) (233,887)	316,417 318,150 574,202 87,960 200,708 2,427	845,217 792,942 850,360 552,452 492,219 364,017 328,662			2,956,752 2,563,201 2,929,859 1,435,932 1,261,017 706,540 617,746
9 10 11 12	August September October November	3	297,512 320,063 496,071 1,343,667	(217,931) (210,747) (219,476) (42,433)	708 5,057 93,858	368,030 368,030 401,792 712,898			665,542 688,801 902,920 2,150,423
13	December	29	2,103,539	(8,711)	370,483	948,246			3,422,268
14 15	Total Natural Gas	25	11,306,166.4	(1,697,850.0)	1,969,970,0	7,024,865.0		*:	20,301,001
11.	On-Site Peakshaving	Sas Volumes				l	ļ		
100	Month	LNG Volume Used	LNG Volume Received	LNG Volume on Hand at End of Month	LPG Volume Used	LPG Volume Received	LPG Volume on Hand at End of Month	Interstate Pipeline Compressor Fuel Retention Amount of Company Purchased and Storage Withdrawn Volumes	Tolal LNG and LPG Volumes used
1	,	+ MMBtu	+ MMBtu	+ MMBtu	+ MMBtu	+ MMBtu	+ MMBlu	+ MMBtu	44.500
2	January February	13,876 8,519	13,674 9,162	11,128 11,771	644 664	2,126 56	97,540 96,932		14,520 9,183
4	March	28,919	28,825	11,677	10,912	6	86,026		39,831
5	April	1,031	(8)	10,638	113.0	(552)	85,361		1,144
6	May	1,958	16	8,696	**	328	85,689		1,958.0
7	June July	1,527 1,676	3,677 42	10,846 9,212	5	(78) 567	85,611 86,178		1,527 1,676
9	August	2,276	4,474	11,410	5	114	86,292		2,276
10	September	1,044	65	10,430	2	3,417	89,709		1,044
11	October	3,453	5,310	12,287	Š	5,820	95,530		3,453
12	November	7,092	5,421	10,616	15 427	587	96,117		7,092
14	December otal On-Site Peakshaviri	55,987 127,358	53,942 124,600	8,571 127,282	15,427 27,760	9,019	89,709 1,080,694	20	71,414
111.	Annual Demand-Supp	ly Summary							
	Month	Total Distribution Pipeline Natural Gas, LNG and LPG Gas Available	Total Sales Cuslomer Demand	Total Unbundled Transportation Customer Demand	Total Volumes Used by Company	Total Unbilled Volumes	Total Unaccounted For Volumes	Total Distribution Sendout Volumes	Total Pipeline Supply Over/(Under) Delivery Cashout Imbalance
1		+ Dlh	+ Dth	+ Dth	+ Dth	+/- Dth	+/- Dlh	+ Dth	+/- Dlh
2	January February	2,971,272 2,572,384	1,599,259 1,481,810	819,151 847,329	3,573 4,177	1,515,218 1,307,473	58,719 49,588	2,480,701 2,382,903	490,572 189,481
4	March	2,969,690	1,454,076	769,084	5,523	1,526,769	57,988	2,362,903	683,019
5	April	1,437,076	1,299,741	785,076	3,161	496,101	28,141	2,116,119	(679,043)
6	May	1,262,975	572,207	518,509	1,476	428,542	(21,579)	1,070,613	192,362
7	June	708,067	374,980	465,073	867	239,003	14,125	855,066	(146,999)
8	July August	619,422 667,818	203,818 206,604	343,932 335,124	579 423	224,813 232,229	12,577 13,682	560,907 555,833	58,516 111,985
10	September	689,845	202,713	374,690	502	260,552	13,889	591,795	98,050
11	October	906,373	226,087	370,103	786	423,367	18,947	615,922	290,451
12	November	2,157,515	469,929	483,682	2,179	1,234,401	42,332	998,122	1,159,393
13 14	December	3,493,682	1,229,519	747,559	4,412	1,786,121	67,871	2,049,360	1,444,322
15 16	Total Annual Volume	20,456,119	9,320,743	6,859,311	27,676	9,674,589	356,281	16,564,011	3,892,109
17	Percent of Sendout	123 5%	56.3%	41.4%	0.2%	58.4%	2,2%	100.0%	23.5%
18 19 20 21									

Name of Respondent	This Report Is:		Date of Report	Year of Report
Liberty Utilities (EnergyNorth Natural Gas ) Corp.	(1) Original		July 11, 2018	
d/b/a Liberty Utilities	(2) Revised	X		December 31st, 201

## GAS OPERATING REVENUES (Account 400) Suppliment to Page 28

Line No.		Account (a)		Amounts from Revenue for Current Year (b)	Amounts from Revenue for Previous Year (c)	Increase or (decrease) (d)
1.00 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	FERC 4295-4801 4295-4802 4295-4803 4295-4813 4295-4815 4295-4816 4295-4816 4295-4817 4295-4818 4460-4897 4460-4898 4460-4899 1163-1424 1920-1743 1163-1755 1920-1863 1930-1745	Residential Sales - Fixed Portion Residential Sales - Variable Portion Residential Sales - Energy Cost Commercial Sales - Fixed Portion Commercial Sales - Variable Portion Commercial Sales - Variable Portion Commercial Sales - Energy Cost Industrial Sales - Fixed Portion Industrial Sales - Variable Portion Industrial Sales - Variable Portion Industrial Sales - Energy Cost Metered Sales to Transportation - Fixed Metered Sales to Transportation - Variable Metered Sales to Transportation - Pass Through Gas Deferred Working Capital - Winter Deferred Working Capital - Summer Deferred Bad Debt - Winter Deferred Bad Debt - Summer Deferred Reserves EE R/A Environmental Materials Rate Case Recovery	PG 28 PG 9			,
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	1169-1756 1163-1756 1168-1420 1930-1420 Page number sh	Deferred RLIAP Lost Revenue Adjustment Mechanism Phased in Revenue Short term Phased in Revenue Long Term  now where full amounts are reflected on this report.	PG 9 PG 21 PG 21 PG 21	1,148,640 182,965 21,431 0	1,038,581 1,038,581 444,632	(855,616) (1,017,150) (444,632)
	TOTAL Oper	ration (Total of lines 5 thru 14)		141,676,277	144,118,972	(2,442,695 NHPUC Page 50

Name of Respondent Liberty Utilities (EnergyNorth Natural Gas ) Corp. d/b/a Liberty Utilities	This Report Is: (1) Original (2) Revised X.	Date of Report July 11, 2018	Year of Report  December 31st, 2017
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## GAS OPERATION AND MAINTENANCE EXPENSES SUPPLEMENTAL SCHEDULE to Page 34

ine lo:	Account (a)		Amount for Current Year (b)	Amount for Previous Year (c)	Increase or (decrease) (d)
1					
	nufactured Gas Production				
	factured Gas Production (Supplemental Statement)				
4 FERC				225.247	(070 100
5 710	Operation Supervision & Engineering - Labour	(5010-7100)	11,849	285,347	(273,498)
6 710	Operation Supervision & Engineering	(5540-7100)	58,583	34,210	24,373
7 717	Liquefied Petroleum Gas	(5540-7170)	1,203	18,743	(17,540
8 728	Liquefied Petroleum Gas - Labor	(5010-7280)	2,171	12,953	(10,782
9 728	Liquefied Petroleum Gas	(5540-7280)	11,495	32,604	(21,109
10 735	Misc Production Exp - Labour	(5010-7350)	15,021	185,919	(170,898
11 735	Misc Production Exp	(5444-7350)	280,278	193,426	86,853
12 742	Maint of Production Eqt	(5210-7420)	134,508	72,133	62,376
13 717	·	(5010-7170)	37,976	233,653	(195,678
14 710	•	9853 (5010-7100)	782,705	0	782,705
15 717		9853 (5010-7170)	0	0	0
16 728	Liquefied Petroleum Gas - Labor	9853 (5010-7280)	0	0	(
735	Misc Production Exp - Labour	9853 (5010-7350)	4,793	0	4,790
18 932	Maintenance of general plant-Gas	(7100-9320)	5,201,05	0.00	5,201,08
19					
20					
21			1		
22 23					
24					
25				1	
26					
27					
28					
29					
30					
31					
32					
33   34					
35					
36					
37					
38					
39					
40					
11					
42					
43					
44					
45					
46 47 TO	TAL Operation (Total of lines 5 thru 14)		1,345,784	1.068.988	276,79
10	TAL Operation (Total of lines of third 14)		1,040,704	1,000,000	NHPUC Page 51