ANNUAL REPORT

(FORM F-16 G) (In compliance with Puc 509.04)



OF

Name: Northern Utilities, Inc.

Address: 6 Liberty Lane West, Hampton, NH 03842-1720

TO THE

PUBLIC UTILITIES COMMISSION

OF THE

STATE OF NEW HAMPSHIRE

FOR THE

YEAR ENDED DECEMBER 31,2016

PART I : II	DENTIFICATION		
1 Exact Legal Name of Respondent		02 Year of Re	eport
Northern Utilities, Inc.		December 31	, 2016
3 Previous Name and Date of Change (If name changed o	during year)		·
N/A			
04 Address of Principal Business Office at End of Year (S	treet, City, State, Zip Code)		
Liberty Lane West, Hampton, NH 03842-1720			
5 Name of Contact Person	06 Title of Conta	ict Person	
Daniel V. Main	Assistant Control	ller	
7 Address of Contact Person (Street, City, State, Zip Coc	de)		
Liberty Lane West, Hampton, NH 03842-1720			
8 Telephone of Contact Person, Including Area Code	09 This Report Is (1) (X) An Original (1) A I	Resubmission	10 Date of Report (Mo, Da, Yr)
603) 772-0775			
1 Name of Officer Having Custody of the Books of Accou	unt	12 Title of O	fficer
aurence M. Brock		Controller	
3 Address of Officer Where Books of Account Are Kept	(Street, City, State, Zip code)	<u> </u>	···
Liberty Lane West, Hampton, NH 03842-1720			
4 Name of State Where Respondent is Incorporated	15 Date of Incorporation (Mo, Da, Yr)	1	ble, Reference to La sted Under
New Hampshire	January 9, 1979	N/A	
7 Explanation of Manner and Extent of Corporate Contro by any other corporation, business trust, or similar org	•	itrolled	
Initii Corporation, 6 Liberty Lane West, Hampton, NH 03842	!		
Initil Corporation owns 100% of the outstanding Common St	ock of Northern Utilities, Inc.		
Other companies controlled by Northern Utilities, Inc.:	N/A		
	PART II: ATTES	TATION	
The undersigned officer certifies that he/she has examine nformation, and belief, all statements of fact contained in s a correct statement of the business and affairs of the a forth therein during the period from and including Januar	n the accompanying report are true and the accompanying report are true and the accompanying respect to	nd the accompan each and every r	ying report natter set
11 Name	03 Signature		04 Date Signed
aurence M. Brock	\mathcal{S}	0	(Mo, Da, Yr)
	1 / 1 /	/f	I
2 Title	Lanna M.	HOOK	March 30, 2017

Name	of Respondent	This Report Is:	Date of Report	Year of Report
Northe	ern Utilities, Inc.	(1) Original (2) Revised	(Mo, Da, Yr)	December 31, 2016
		LIST OF CITIES AND TOWNS	SERVED DIRECTLY	
Line No.		LOCATION	NUMBER OF CUSTOMERS	POPULATION
1 2 3	Atkinson Brentwood Dover		262 4 5,910	6,7 4,6 30,5
4 5	Durham East Kingston		743 19	16,0 2,3
6 7 8	East Rochester Exeter Gonic	(included in Rochester) (included in Rochester)	218 2,835 309	(included in Rochest 14,5 (included in Rochest
9 10	Greenland Hampton	(,	118 6,309	3,8 15,0
11 12 13	Hampton Falls Kensington Madbury		11 79 13	2,2 2,1 1,7
14 15 16	Newington North Hampton		261 174	7 4,5 7,6
17 18	Plaistow Portsmouth Rochester		1,081 i 6,628 2,836	21,4 29,8
19 20 21	Rollinsford Salem Seabrook		15 1,183 2,011	2,5 28,6 8,8
22 23	Seablook Somersworth Stratham		1,195 68	7,3 7,3
24 25 26	Total		32,282	
27 28				

Name of Respondent	This Report Is:	Date of Report	Year of Report							
Northern Utilities, Inc.	(1) Original (2) Revised -	(Mo, Da, Yr)	December 31, 2016							
	AFFILIATED	INTERESTS								
Include on this page the relationship to th	e, a summary listing of all affiliated into the parent and the respondent and the	terests of the respondent and its par- e percentage owned by the corporate	ent. Indicate e group.							
1 Northern Utilities, In	c. is a wholly-owned subsidiary of Ur	nitil Corporation as of December 1, 2	008.							

Name	of Respondent	This Report Is:	Date of Report	Year of Report
		(1) An Original	(Mo, Da, Yr)	•
lorthern	ı Utilities, Inc.	(2) A Resubmission		December 31, 2016
		OFFICERS		
1.	Report below the name, title and salary for		Utilities which are required	
	executive officer whose salary is \$50,000 or An "executive officer" of a respondent include		ata with the Securities and Excha ubstitute a copy of item 4 of Regu	
	esident, secretary, treasurer, and vice pres-		dentified as this page). The subs	
	in charge of a principal business unit, division	s	hould be the same size as this pa	age.
	ion (such as sales, administration or finance), any other person who performs similarly policy	_	4 Report below any additions	l companies where the officer
	ng functions.		lds office along with their title.	·
2.	if a change was made during the year in the			
	nbent of any position, show name of the previous mbent, and date the change in incumbency wa			
Line No.	Title	Name of Officer	Other Compar	nies Officer Of with Title
	(a)	(b)		(c)
1	(α)	ν)		
2	President	Robert G. Schoenberger	see page 4 A.1	
4	Sr. Vice President	Todd R. Black		
5 6	Sr. Vice President	Thomas P. Meissner, Jr.		
7 8	Sr. Vice President	Mark H. Collin		
9 10 11	Vice President	Justin Eisfeller		
12 13	Vice President	Robert S. Furino		
14 15	Vice President	Christopher Leblanc		
16 17	Vice President	Raymond Letourneau, Jr.		
18 19	Treasurer	David Chong		
20 21	Controller	Laurence M. Brock		
22 23	Secretary	Sandra L. Whitney		
24 25				
26				
27 28				
29				
30 31				
32				
33 34				
35				
36 37				
38				
39 40				
41				
42 43				
401				

Supplement to NHPUC Page 4

Northern Utilities, Inc.				Supplemer	Supplement to NHPUC Page 4	C Page 4					
	Schoenberger	Black	Meissner	Eisfeller	Furino	Leblanc	Furino Leblanc Letourneau	Collin	Chong	Brock	Whitney
Unitil Corporation	Chairman/CEO/President	1	Sr. VP/COO	-	,		F	Sr. VP/CFO/Treasurer	-	Controller/CAO	Secretary
Unitil Energy Systems, Inc.	President/Director	Sr. VP	Sr. VP	٩٧	٨		ځ	Sr. VP	Treasurer	Controller	Secretary
Fitchburg Gas and Electric Light Company	President/Director	Sr. VP	Sr. VP	₽	ΑŅ	₽	<u>6</u> .	Sr. VP	Treasurer	Controller	Secretary
Granite State Gas Transmission, Inc.	President/Director	Sr. VP	Sr. VP	ΔN	₹	₽	VP	Sr. VP	Treasurer	Controller	Secretary
Unitil Service Corp.	Director	Sr. VP/Director	Sr. VP/Director	ΛΝ	1	ΛÞ	VP	President/Director	Treasurer	VP/Controller	Secretary
Unitil Power Corp.	Director	•	Director		ı	1	,	President/Treasurer/Director	1	VP/Controller	Secretary
Unitil Realty Corp.	Director	,	•	t	1		ı	Sr. VP/Treasurer/Director	ı	Controller	Secretary
Unitil Resources, Inc.	•	1	•	1	ı	ı	1	Director	ı	Director	Secretary
Usource. Inc.	1	1	•	1		,	1	1	ı	1	Secretary
Fitchburg Energy Development Company	Director	President/Director	,	1		,	1	Sr. VP/Treasurer/Director		1	Secretary

PAGE 4 A.1

by an as Committ Principal Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation			Fees During Year (d)
by an as Committ Principal Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation	terisk and the Chairman of the iee by a double asterisk. Business Address (b)	No. of Directors Meetings During Year (c)	During Year (d)
by an as Committ Principal Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation	terisk and the Chairman of the iee by a double asterisk. Business Address (b)	No. of Directors Meetings During Year (c)	During Year (d)
Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation	(b)	Directors Meetings During Year (c)	During Year (d)
6 Liberty Lane West Hampton, NH 03842 Unitil Corporation		4	see Note A
	<u>-</u>		0
6 Liberty Lane West Hampton, NH 0384		4	0
_		4	0
-		4	0
		4	0
		4	0
55 Femcroft Road	•	4	0
Revere Copper Pro One Revere Park Rome, NY 13440	ducts, Inc.	4	0
		4	0
		4	0
_		4	0
	Unitil Corporation 6 Liberty Lane Wes Hampton, NH 0384; Unitil Corporation 6 Liberty Lane Wes Hampton, NH 0384 Unitil Corporation 6 Liberty Lane Wes Hampton, NH 0384 Unitil Corporation 6 Liberty Lane Wes Hampton, NH 0384 Seacoast Capital C 55 Femcroft Road Danvers, MA 0192 Revere Copper Pro One Revere Park Rome, NY 13440 Unitil Corporation 6 Liberty Lane Wes Hampton, NH 0384 Unitil Corporation 6 Liberty Lane Wes Hampton, NH 0384 Unitil Corporation 6 Liberty Lane Wes Hampton, NH 0384 Unitil Corporation 6 Liberty Lane Wes Hampton, NH 0384	Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Seacoast Capital Corporation 55 Femcroft Road Danvers, MA 01923 Revere Copper Products, Inc. One Revere Park Rome, NY 13440 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842	Uniti Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Seacoast Capital Corporation 55 Femcroft Road Danvers, MA 01923 Revere Copper Products, Inc. One Revere Park Rome, NY 13440 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842 Unitil Corporation 6 Liberty Lane West Hampton, NH 03842

Name	of Respondent	This Report is:		Date of Report (Mo, Da, Yr)	Ye	ear of Report
North	ern Utilities, Inc.	(1) An Original (2) A Resubmission	n	(MO, Da, 11)	De	ecember 31, 2016
			1			
of the of the to the in the which date i holde particular interections within other voting securities of 10 2.	Give the names and addresses of the ity holders of the respondent who, at a latest closing of the stock book or collist of stockholders of the respondent end of the year, had the highest votin respondent, and state the number of reach would have had the right to cas f a meeting were then in order. If any rheld in trust, give in a footnote the kilders of the trust (whether voting trust on of trust and principal holders of be sts in the trust. If the stock book was dor a list of stockholders was not contone year prior to the end of the year, class of security has become vested rights, then show such 10 security in the close of the year. Arrange the naity holders in the order of voting powerner in the properties of officers and directors included in st security holders. If any security other than stock carried rights, explain in a supplemental sta	the date implication is, prior ing powers votes it on that such nown ineficiary not inpiled or if with colders mes of the er, umn (a) the use in pilet inside in the insid	with voting rights and a (details) concerning the State whether voting right of contingent, described. If any class or issue special privileges in the or managers, or in the by any method, explained. Furnish particular options, warrants, or right or others to pure or any securities or other including prices, expirinformation relating to or rights. Specify the assets so entitled to be director, associated or security holders. This convertible securities all of which are outstated.	ue of security has any ee election of directors, trusted determination of corporate acn briefly in a footnote, as (details) concerning any ghts outstanding at the end o hase securities of the responder assets owned by the responder on the options, warramount of such securities or ee purchased by any officer, company, or any of the ten large instruction is inapplicable to or to any securities substantianding in the hands of the genders, warrants, or rights were	rs ty. : es etion of the dent ondent, al ants, gest	
Give the date of the latest closing of the stock book prior to the end of the year, and state the purpose of such closing:			State the total number of votes cast at the latest general meeting prior to the end of the year for election of the directors of the respondent and number of such votes cast by proxy			
			Total: By proxy:	100 0		March 24, 2016 Hampton, NH
		Number of votes as		OTING SECURITIES		
Line No.	Name (Title) and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)		Other (e)
4 5 6	TOTAL votes of all voting securities TOTAL numbers of security holders TOTAL votes of security holders listed below	100 1 100	1			
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	Unitil Corporation 6 Liberty Lane West Hampton, NH 03842					

Name of Respondent	This Report Is:		Date of R	eport	Year of Report
Name of Nespondent	(1) Original		(Mo, Da,		1,,,,,
Northern Utilities, Inc.	(2) Revised		(ind, bu)	***/	December 31, 2016
Not the thought of the second	(2) Nevisod				
	PAYMENTS TO INDIVIDUALS				
List names of all individuals, partnerships, or corporations, to were made or accrued during tha year, and the amount paid of a partnership or firm together total \$50,000 or more, list ea	or accrued to each. Where payments or acc	cruals to the individual mem	bers		
Line Name No.	Street	City	State	Zip Code	Amount
(a)	(b)	(c)	(d)	(e)	(f)
1 ADECCO EMPLOYMENT SERVICES	PO BOX 371084	PITTSBURGH	PA	15250-7084	\$ 406,617
2 AECOM	1178 PAYSPHERE CIR	CHICAGO	IL	60674	222,585
3 AMEC FOSTER WHELER ENVIRONMENT & INFRASTRUCT		CHICAGO]IL	60673-1376	250,627
4 APPLUS RTD	PO BOX 29254	NEW YORK	NY	10087-9254	281,715
5 ARK ENGINEER & TECH SERVICES	639 GRANITE ST SUITE 200	BRAINTREE	MA	02184	136,048
6 BILL DODGE	2 SAUNDERS WAY	WESTBROOK	ME	04098	58,779
7 CHARTER CONTRACTING COMPANY LLC	500 HARRISON AVENUE	BOSTON	MA	02118	446,694
8 CIANBRO	40 EAST DUDLEY TOWN RD	BLOOMFIELD	CT	06002	78,445
9 COASTAL ROAD REPAIR	77 BLACKSTRAP ROAD	CUMBERLAND	ME	04021	141,380
10 COLLINS PIPE	PO BOX 1053	EAST WINDSOR	CT	06088	620,770
11 CONSOLIDATED PIPE & SUPPLY COMPANY	DEPT 3147 PO BOX 2153	BIRMINGHAM	AL	35287-3147	200,119
12 DIG SAFE SYSTEM INC	331 MONTVALE AVENUE	WOBURN	MA	01801-0000	56,623
13 DRESSER INC-METERS	PO BOX 845590	DALLAS	TX	75284-5590	129,699
14 ELSTER AMERICAN METER	PO BOX 5809	CAROL STREAM	†ı∟	60197-5809	137,765
15 ELSTER PERFECTION CORPORATION	PO BOX 5809	CAROL STREAM	IL.	60197-5809	376,468
18 ENERGY FEDERATION INC	40 WASHINGTON STREET	WESTBOURGH	MA	01581-1088	310,873
17 E-Z LINE PIPE SUPPORT CO LLC	PO BOX 767	MANVEL	TX	77578	55,366
18 FAIRPOINT COMMUNICATIONS	CLAIMS DEPT	OKLAHOMA	ОК	73146	109,038
19 FOUR SEASONS FENCE	15 BANFIELD ROAD	PORTSMOUTH	NH	03801	134,875
20 GEORG FISCHER CENTRAL PLASTICS LLC	PO BOX 849792	DALLAS	TX	75284-9792	138,358
20 GEORG FROMEN GENTRAL FEROMOGEN	DO DOX 0004	CONCORD	I kiri	00000 0004	70.054

18 PAIRPOINT COMMUNICATIONS	CLAINS DEFT	ONLAHOWA				100,000
19 FOUR SEASONS FENCE	15 BANFIELD ROAD		NH	03801		134,875
20 GEORG FISCHER CENTRAL PLASTICS LLC		DALLAS	TX :	75284-9792		138,358
21 GRANITE GROUP, THE	PO BOX 2004	CONCORD	NH	03302-2004		79,654
22 HART PLUMBING & HEATING INC	1	PORTSMOUTH	NH	03802-0687		69,887
23 HENNIKER DIRECTIONAL DRILLING LLC		HENNIKER	NH	03242		405,470
24 INDEPENDENT PIPE & SUPPLY CO	PO BOX 843024	BOSTON	MA	02284		54,597
25 ISCO INDUSTRIES	1974 SOLUTIONS CENTER	CHICAGO	IL	60677-1009		91,353
26 ITRONING	PO BOX 200209		TX	75320-0209		50,906
27 JDH ENERGY SOLUTIONS LLC	952 ECHO LANE SUITE 100	HOUSTON	TX	77024		209,306
28 K C AUTO REPAIR	185 RIVER RD	LEWISTON	ME	04240		160,044
29 KEELEY CRANE SERVICE	19 WESTFIELD STREET	PORTLAND	ME	04104		73,547
30 KUBRA DATA TRANSFER LTD	39577 TREASURY CENTER	CHICAGO	lıL İ	60694-9500		324,893
31 LIBERTY SALES AND DISTRIBUTION	2880 BERGEY ROAD	HATFIELD	PA :	19440		50,061
32 MACKWORTH GROUP LLC	2 WHITE SANDS LANE	SCARBOROUGH	ME	04074		160,515
33 MSR UTILITY MAINTENANCE CORP	PO BOX 606	DUNSTABLE	MA	01827		227,166
34 MERCHANTS AUTOMOTIVE GROUP	1278 HOOKSETT ROAD	HOOKSETT	NH	03106		386,633
35 MILLIKEN BROTHERS	474 RIVERSIDE INDUSTRIAL PARKW		ME	04103		53,674
36 MUELLER CO.	23418 NETWORK PLACE	CHICAGO	11.	60673-1234		180,341
37 MULCARE PIPELINE SOLUTIONS	9 MARS COURT		NJ	07005		335,497
38 NEUCO	143 SPRING STREET	EVERETT	MA	02149	l	23,979,650
39 NEW ENGLAND CONTROLS	9 OXFORD ROAD	MANFIELD	MA	03234	l	78,990
40 NEW ENGLAND CONTROLS	294 EAST STREET	WEST BRIDGEWATER		02379	l	72,07
40 NEW ENGLAND OF ING. 41 NEW ENGLAND TRAFFIC CONTROL SERVICES INC	PO BOX 9	EPSOM	NH	03234	l	150,66
	2760 SOUTH FALKENBURG ROAD	RIVERVIEW	FL	3357B	l	495,40
42 NORTHSTAR DEMOLITION AND REMEDIATION LP	PO BOX 1086	BOYLSTON	MA	01505-1686		165,65
43 OMARK CONSULTANTS INC	56 BIBBER PARKWAY	BRUNSWICK	ME	04011	1	364,34
44 OUELLET ASSOCIATES	PO BOX 775	KENNEBUNK	ME	04043		285,61
45 PAVEMENT TREATMENTS, INC.		PORTLAND				139,77
46 PERKINS THOMPSON	ONE CANAL PLAZA		ME	04112-0426	[387,09
47 PIERCE ATWOOD LLP	MERRILLS WHARF	PORTLAND	ME	04101	į	288,63
48 PL-ENERSERV LLC	1059 GLENBROOK WAY	HENDERSONVILLE	TN	37075		
49 PLCS INC	102 GAITHER DRIVE, UNIT 1	MT. LAUREL	NJ	08054	l	81,91
50 PORTSMOUTH CAR CLINIC	20 MIRONA ROAD	PORTSMOUTH	NH	03801	l	87,43
51 POWELL CONTROLS	3 BALDWIN GREEN COMMON STE	WOBURN	MA	01801	l	322,41
52 PPI GAS DISTRIBUTION INC	PO BOX 7056	PROSPECT	CT	06712	l	243,17
53 PROCESS PIPELINE SERVICES	1600 PROVIDENCE HWY	WALPOLE	MA	02081	l	499,91
54 QUARTER TURN RESOURCES	PO BOX 1455	PONCA CITY	OK	74602		271,06
55 R W LYALL & COMPANY INC DBA MECHANICAL SPECIALTIES	2665 RESEARCH DRIVE	CORONA	CA	92878-2259	1	101,00
56 ROACH HEWITT RUPRECHT SANCHEZ & BISCHOFF PC	66 PEARL STREET	PORTLAND	ME	04101		150,08
57 SCADA NETWORK SERVICES INC	4 GLENWOOD CIRCLE	HAVERHILL	MA	01830	1	88,12
58 SHAW BROTHERS CONSTRUCTION INC	PO BOX 69	GORHAM	ME	04038		75,41
59 SOUTHERN NH SERVICES	PO BOX 5040	MANCHESTER	NH	03108-5040		122,42
60 STEVENS BUSINESS SERVICE	92 BOLT ST/SUITE 1	LOWELL	MA	01853	ŀ	55,95
61 SUSSEX ECONOMIC ADVISORS LLC	1900 WEST PARK DRIVE	WESTBOROUGH	MA	01581		53,59
62 TRI MONT ENGINEERING CO	38 RESNIK ROAD	PLYMOUTH	MA	02364	i .	976,12
63 UNITED CONCRETE PRODUCTS	173 CHURCH ST	WALLINGFORD	СТ	06492	l	306,32
64 UPSCO INC	PO BOX 431	MORAVIA	NY	13118-0000		118,03
65 UTILITIES & INDUSTRIES C/O DBI INC	PO BOX 280	REYNOLDSVILLE	PA	15851		148,02
66 WEBBER SUPPLY	32 THATCHER STREET	BANGOR	ME	04401		71,18
67 WESCO RECEIVABLES CORP	1751 SOLUTIONS CENTER	CHICAGO	IIL.	60677-1007		54,95
				1 00011-1001		U-1,50

ime of Respondent	This Report Is:	Date of Report	Year of Report
orthern Utilities, Inc.	(1) Original (2) Revised -	(Mo, Da, Yr)	December 31, 20
	IMPORTANT CHANGES DU	PRING THE YEAR	
Give particulars (details) concerning the matt dicated below. Make the statements explicit recise, and number them in accordance with truities. Each inquiry should be answered. Enone" or "not applicable" where applicable. If thich answers an inquiry is given elsewhere in take a reference to the schedule in which it applicable in a companies in a companies. Give names of companies in articulars concerning the transactions, name of commission authorizing the transaction, and reso commission authorization. None 3. Purchase or sale of an operating unit or strive a brief description of the property, and of ansactions relating thereto, and reference to commission authorization, if any was required. None 4. List important leaseholds that have been siven, assigned or surrendered: Give effective engths of terms, names of parties, rents, and of tate name of Commission authorization. None 5. Important extension or reduction of trans of distribution system: State territory added or and date operations began or ceased and give of Commission authorization, if any was required. One	and gu he or nter on information St the report, an opears. au franchise area. franchise area. to es or h volved, of the im eference ar the acquired wh a dates, other conditions. on give to the mission m relinquished No reference	6. Obligations incurred or assumed arantor for the performance by anothobligation, including ordinary commedemand or not later than one year after on behalf of whom the obligation tout of the obligation. Give referenthorization if any was required. None 7. Changes in articles of incorporatic charter: Explain the nature and purpamendments. None 8. State briefly the status of any maportant legal proceedings pending at different the results of any such proceeding eyear. See below. 9. Describe briefly any materially implications of the respondent not disclosed bort in which an officer, director, secreted on page 6, voting trustee, assown associate of any of these personich any such person had a material None 10. If the important changes during the respondent company appearing beknolders are applicable in every readata required by instructions 1 to 9 as the applicable.	ner of any agreement ercial paper maturing offer date of issue: was assumed and ce to Commission on or amendments ose of such changes terially the end of the year, is culminated during ercitated company or ens was a party or in interest.

Name	of Respondent This Report is: Northern Utilities, Inc. (1) Original (2) Revised	-	Date of Report (Mo, Da, Yr)		Year of Report December 31, 2016
	COMPARATIVE BALANCE SHEE	T (ASSETS AN	D OTHER DEBITS)		
		Ref.	Balance at	Balance at	Increase or
Line	Title of Account	Page No.	Beginning of Year	End of Year	(decrease)
No.	(a)	(b)	(c)	(d)	(e)
110.	UTILITY PLANT	VP/	- ''' I	(-/	(-/
02		17	409,071,283	451,090,090	42,018,807
	Utility Plant (101-106, 114)		19,344,542		· · · · · · · · · · · · · · · · · · ·
03	Construction Work in Progress (107)	17	' ''	18,637,040	(707,502)
04	TOTAL Utility Plant (Enter Total of lines 2 and 3)		428,415,825	469,727,130	41,311,305
05	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 111, 115)	17	(105,690,721)	(114,199,076)	
06	Net Utility Plant (Enter total of line 04 less 05)	-	322,725,104	355,528,054	32,802,950
07	Utility Plant Adjustments (116)				-
08	Gas Stored Underground-Noncurrent (117)				_
_					
09	OTHER PROPERTY AND INVESTMENTS				
10	Nonutility Property (121)		2,628,501	2,643,487	14,986
11	(Less) Accum, Prov. for Depr. and Amort. (122)		(2,566,185)	(2,590,565)	(24,380
12	Investments In Associated Companies (123)			•	-
13	Investments In Subsidiary Companies (123.1)				:
14			-		
_	(For Cost of Account 123.1	-	1		
15	Noncurrent Portion of Allowances				-
16	Other Investments (124)				
17	Special Funds (125 - 128)				
18	Long-Term Portion of Derivative Assets (175)				-
19	Long-Term Portion of Derviative Assets - Hedges (176)	_			-
20	TOTAL Other Property and Investments (Total lines 10-13, 15-19)		62,316	52,922	(9,394
			02,010	02,022	(5,554
21	CURRENT AND ACCRUED ASSETS:				
22	Cash (131)		657,287	454,747	(202,540
23	Special Deposits (132-134)		50,000	75,000	25,000
24	Working Funds (135)		1,250	1,750	500
25	Temporary Cash Investments (136)		1,1200	1,700	-
_					-
26	Notes Receivable (141)	-			
27	Customer Accounts Receivable (142)		15,535,343	20,361,094	4,825,751
28	Other Accounts Receivable (143)		22,482	23,546	1,064
29	(Less) Accum, Prov. for Uncollectible AcctCredit (144)	-	(400,424)	(230,304)	170,120
30	Notes Receivable from Associated Companies (145)	_			-
31	Accounts Receivable from Assoc. Companies (146)		1,970,818	2,390,725	419,907
32			1,570,010	2,000,120	410,007
	Fuel Stock (151)	-			-
33	Fuel Stock Expenses Undistributed (152)				-
34	Residuals (Elec) and Extracted Products (Gas) (153)	-			-
35	Plant Materials and Operating Supplies (154)	-	3,526,795	4,092,932	566,137
36	Merchandise (155)	-	1		-
37	Other Materials and Supplies (156)	-			-
38	Stores Expense Undistributed (163)	_	622,360	489.074	(133,286
39	Gas Stored Underground - Current (164.1)		331,630	294,647	(36,983
					· · · · · · · · · · · · · · · · · · ·
40	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		125,791	73,190	(52,601
41	Prepayments (165)		1,835,623	1,935,437	99,814
42	Advances for Gas (166-167)				-
43	Interest and Dividends Receivable (171)	-			-
44	Rents Receivable (172)				-
45	Accrued Utility Revenues (173)		6,573,470	6,969,655	396,185
46	Miscellaneous Current and Accrued Assets (174)		10,396,696	7,937,528	(2,459,168
47			, 5,000,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\2, \55, 100
	Derivative Instrument Assets (175)		44 000	205.042	240.074
48	(Less) Long-Term Portion of Derivative Instruments Assets (175)		44,839	385,213	340,374
49	Derivative Instrument Assets - Hedges (176)	-			-
50	(Less) Long-Term Portion of Derivative Instruments Assets - Hedges (176)	-			-
51	TOTAL Current and Accrued Assets (Enter Total of lines 22 thru 50)	-	41,293,960	45,254,234	3,960,274
52	DEFERRED DEBITS				7
53	Unamortized Debt Expense (181)	_	1,027,709	933,597	(94,112
	1		(102/1/03	550,531	\07,112
54	Extraordinary Property Losses (182.1)		+		<u> </u>
55			10		
	Unrecovered Plant and Regulatory Study Costs (162.2)			22 575 640	3,596,658
56	Unrecovered Plant and Regulatory Study Costs (182.2) Other Regulatory Assets (182.3)	21	19,978,852	23,575,510	
		21	321,814	534,174	
56 57	Other Regulatory Assets (182,3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2)	21	321,814	534,174	212,360
56 57 58	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184)	21			212,360
56 57 58 59	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184) Temporary Facilities (185)		321,814 152,981	534,174 167,388	212,360 14,407
56 57 58	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184)	21 - - 22	321,814	534,174	212,360 14,407
56 57 58 59	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184) Temporary Facilities (185)		321,814 152,981	534,174 167,388	212,360 14,407
56 57 58 59 60 61	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184) Temporary Facilities (185) Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187)	22	321,814 152,981	534,174 167,388	212,360 14,407
56 57 58 59 60 61 62	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184) Temporary Facilities (185) Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Pit. (187) Research, Devel. and Demonstration Expend. (188)	22	321,814 152,981	534,174 167,388	212,36(14,40) - (1,632,28)
56 57 58 59 60 61 62 63	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184) Temporary Facilities (185) Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Pit. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189)	22	321,814 152,981	534,174 167,388	212,360 14,407 - (1,632,282
56 57 58 59 60 61 62 63 64	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184) Temporary Facilities (185) Miscellaneous Deferred Debits (188) Def. Losses from Disposition of Utility Pit. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189) Accumulated Deferred Income Taxes (190)	22	321,814 152,981 4,708,438	534,174 167,388 3,076,156	212,36(14,407 - (1,632,282
56 57 58 59 60 61 62 63	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184) Temporary Facilities (185) Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Pit. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189)	22	321,814 152,981 4,708,438 2,081,415	534,174 167,388 3,076,156 7,686,664	212,36(14,40) - (1,632,28) - - - - - 5,605,24(
56 57 58 59 60 61 62 63 64	Other Regulatory Assets (182.3) Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2) Clearing Accounts (184) Temporary Facilities (185) Miscellaneous Deferred Debits (188) Def. Losses from Disposition of Utility Pit. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189) Accumulated Deferred Income Taxes (190)	22	321,814 152,981 4,708,438	534,174 167,388 3,076,156	212,360 14,407 - (1,632,282

Name	of Respondent	This Report Is:		Date of Report		Year of Report
Northe	ern Utilities, Inc.	(1) Original (2) Revised	4	(Mo, Da, Yr)	December 31, 2016	
	Co	OMPARATIVE BALANCE SHEET (LIABI	LITIES AND CF	REDITS)		
Line No.	Title of (a)	f Account	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)			1,000	1,000	
3 4	Preferred Stock Issued (204) Capital Stock Subscribed (202, 205	3	-			-
5	Stock Liability for Conversion (203,					-
6	Premium on Capital Stock (207)					-
7	Other Paid-In Capital (208-211)			113,199,000	143,199,000	30,000,000
8	Installments Received on Capital S					-
10		ess) Discount on Capital Stock (213) ess) Capital Stock Expense (213)				-
11	Retained Earnings (215, 215.1, 216					1,627,666
12		Unappropriated Undistributed Subsidiary Earnings (216.1)				-
13	(Less) Reacquired Capital Stock (2	17)				-
14	TOTAL Proprietary Capital (Enter T		-	123,556,063	155,183,729 XXXXXXXXXXXX	31,627,666 XXXXXXXXXXXX
15 16	LONG-TERM Bonds (221)	IDERI	23	155,000,000	145,000,000	(10,000,000)
17	(Less) Reacquired Bonds (222)		23	100,000,000	140,000,000	(10,000,000)
18	Advances from Associated Compa	nies (223)	23			
19	Other Long-Term Debt (224)		23			-
20	Unamortized Premium on Long-Te					
21 22	(Less) Unamortized Discount on Lo		+			-
23	(Less) Current Portion of Long-Ten TOTAL Long-Term Debt (Enter Tot			155,000,000	145,000,000	(10,000,000)
24		R NONCURRENT LIABILITIES			X XXXXXXXXXXX	
25	Obligations Under Capital Leases -	Noncurrent (227)	-			-
26	Accumulated Provision for Property					<u> </u>
27	Accumulated Provision for Injuries		-			-
28 29	Accumulated Provision for Pension Accumulated Miscellaneous Opera		-	 		
30	Accumulated Provision for Rate Re		_		.,	
31	TOTAL Other Noncurrent Liabilities	(Enter Total of lines 25 thru 29)		0	0	0
32	CURRENT AND ACCR	UED LIABILITIES	ļ	XXXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXXXXX
33	Notes Payable (231)		-	13,530,562	11,592,237	(1,938,325)
34 35	Accounts Payable (232) Notes Payable to Associated Comp	nanies (233)	-	17,820,632	36,977,214	19,156,582
36	Accounts Payable to Associated Co			3,288,987	2,580,731	(708,256)
37	Customer Deposits (235)		-	1,021,611	941,909	(79,702)
38	Taxes Accrued (236)		25	1,750,496	92,733	(1,657,763)
39	Interest Accrued (237)		-	1,369,194	1,349,211	(19,983)
40 41	Dividends Declared (238) Matured Long-Term Debt (239)		-	2,876,400	1,852,600	(1,023,800)
41	Matured Interest (240)		-			_
43	Tax Collections Payable (241)		-	177,210	176,895	(315)
44	Miscellaneous Current and Accrue			20,144,752	16,019,420	(4,125,332)
45	Obligations Under Capital Leases-		-	04.070.011	74 500 050	9,603,106
46 47		ities (Enter Total of lines 32 thru 44) RRED CREDITS	-	61,979,844	71,582,950	9,603,106
48	הברב	MALD ONEDITO			ŀ	E .
49	Customer Advances for Con-	struction (252)		31,619	31,619	-
50	Accumulated Deferred Invest	tment Tax Credits (255)				-
51	Deferred Gains from Disposit			05.007.744	04.007.404	9 250 440
52 53	Other Deferred Credits (253) Other Regulatory Liabilities (26 27	25,937,741 8,448,354	34,297,184 2,726,464	8,359,443 (5,721,890)
54	Unamortized Gain on Reaco			0,740,004	2,120,404	(0,121,030)
55	Accumulated Deferrred Incor			17,398,968	27,986,753	10,587,785
56	TOTAL Deferred Credits (En			51,816,682	65,042,020	13,225,338
57	TOTAL 1. 1. 1. 200	0-16-6-1-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				
58		Credits (Enter Total of lines 14, 23, 31	1	392,352,589	436,808,699	44,456,110
\vdash	46 and 56)		1	392,302,369	430,000,099	44,400,110
				•	A	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern Utilities, Inc.	(1) Original (2) Revised -	(Mo, Da, Yr)	December 31, 2016

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.
- 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 c 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	64,947,341	76,141,918	(11,194,577)		
3	Operating Expenses						
4	Operation Expenses (401)	34-39	41,784,894	52,932,144	(11,147,250)		
5	Maintenance Expenses (402)	34-39	706,070	885,902	(179,832)		
6	Depreciation Expense (403)		6,118,814	5,565,273	553,541		
7	Amort. & Depl. of Utility Plant (404-405)		426,964	491,842	(64,878)		
8	Amort, of Utility Plant Acq. Adj. (406)		(940,817)	(940,818)	1		
9	Amort of Property Losses, Unrecovered Plant and						
	Regulatory Study Costs (407)				-		
10	Amort. of Conversion Expenses (407)				-		
11	Regulatory Debits (407.3)		588,349	769,921	(181,572)		
12	(Less) Regulatory Credits (407.4)				-		
13	Taxes Other Than Income Taxes (408.1)	25	3,763,930	3,240,165	523,765		
14	Income Taxes - Federal (409.1)	25	3,227,137	(226,650)	3,453,787		
15	- Other (409.1)	25	(269,172)	962,594	(1,231,766)		
16	Provision for Deferred Income Taxes (410.1)		4,699	2,660,085	(2,655,386)		
17	(Less) Provision for Deferred income Taxes-Cr. (411.1)						
18	Investment Tax Credit Adj Net (411.4)		0	0			
19	(Less) Gains from Disp. of Utility Plant (411.6)				-		
20	Losses from Disp. of Utility Plant (411.7)				4		
21	(Less) Gains from Disposition of Allowances (411.8)						
22	Losses from Disposition of Allowances (411.9)				-		
23	TOTAL Utility Operating Expenses		55,410,868	66,340,458	(10,929,590)		
	(Enter Total of lines 4 thru 22)						
24	Net Utility Operating Income (Enter Total of		9,536,473	9,801,460	(264,987)		
	line 2 less 23)						

Note							
Common C		·	(1) Original				,
Line	Northe	ern Utilities, Inc.	(2) Revised -				December 31, 2016
Comparison Com			STATEMENT OF INCOMI	E FOR THE Y	EAR		
Account Page Previous Year Increase or (decrease) (e)		_		(D - 6)		TOTAL	
(a) (b) (c) (d) (de) (de) (de) (de) (de) (de) (de)		Account		Pagé			
25 Net Utility Operating Income (Carried forward from page 11) 9,536,473 9,801,460 (264,967)	No.	(a)					(decrease)
Chief Income Chie		· `		(2)			` '
Other Income					9,536,473	9,801,460	(264,987)
Nonutility Operating Income			BUDCIOIS				
Revenues from Merchandsing, Jobbing, and Contract Work (415) (16e,980) (205,070) (44,181) (16e,98) (205,070) (44,181) (16e,980) (125,302) (44,181) (16e,980) (125,302) (44,181) (16e,980) (125,302) (44,181) (176,980) (125,302) (44,181) (176,980) (125,302) (14,181) (176,980) (125,302) (14,181) (176,980) (176	-						
Revenues From Norutilly Operations (417)		Revenues from Merchandising, Jobb			340,689	296,177	44,512
Class) Expenses of Nonutility Operations (417.1)	-				(169,483)	(125,302)	(44,181)
Nonoperating Rental Income (418) 1,291 789 502							-
Equity In Earnings of Subsiciary Companies (418.1) 33,334 118,886 (85,552) 5 5 5 5 5 5 5 5 5			ions (417.1)		1 001	700	
Interest and Dividend Income (419) 33,334 118,886 (85,522)	J		maniae (419.1)		1,291	789	
Allowance for Other Funds Used During Construction (419.1) 19,753	J-		ipanies (416.1)		33 334	118 886	
Miscellaneous Nonoperating Income (421) 19,753 (4,027) 23,780			Construction (419.1)		00,004	1,0,000	(00,002)
TOTAL Other Income (Enter Total of lines 29 thru 38) 225,584 288,523 (60,939)	3-				19,753	(4,027)	23,780
Other Income Deductions	38						
Loss on Disposition of Property (421.2)	-		lines 29 thru 38)		225,584	286,523	(60,939)
Miscellaneous Amortization (425)	h						
Donations (426.1) 20.512 27,996 (7.484)	F						
Life Insurance (428.2)	-				20 612	27.006	- /7 404\
Penalties (426.3)	-				20,512	27,990	(7,404)
Add Expenditures for Certain Civic, Political and Related Activities (426.4) 33,397 25,454 7,943 17,000 17	-				133.500	4.000	129.500
Other Deductions (426.5) 220,493 230,194 (9,701)	-		and Related Activities (426.4)				
Taxes Applic. to Other Income and Deductions			.				
Taxes Other Than Income Taxes (408.2) (56,905) (349) (56,556)	48	TOTAL Other Income Deductions (T	otal of lines 41 thru 47)		407,902	287,644	120,258
Income Taxes - Federal (409.2) (56,905) (349) (56,556)							
Income Taxes - Other (409.2) (14,950) (95) (14,855))				
Provision for Deferred Inc. Taxes (410.2)							
Cless Provision for Deferred Income Taxes - Cr. (411.2) -	-		`		(14,950)	(95)	
Investment Tax Credit Adj Net (411.5)							
Cless Investment Tax Credits (420) C71,855 C444 C71,411	-						
TOTAL Taxes on Other Inc. and Ded. (Total of 50 thru 56) (71,855) (444) (71,411) Net Other Income and Deductions (Enter Total of lines 39,48,57) (110,463) (677) (109,786) Interest Charges Interest on Long-Term Debt (427) 4,340,544 4,399,455 (58,911) Amort. of Debt Disc. and Expense (428) 43,367 43,687 (320) Amortization of Loss on Reaquired Debt (428.1) 43,067 (429) 5. Interest on Debt to Assoc. Companies (430) 56,759 13,585 43,174 Other Interest Expense (431) 257,837 262,036 (4,199) (Less) Allowance for Borrowed Funds Used During Const Cr. (432) (50,974) (189,769) 118,795 Net Interest Charges (Enter Total of lines 60 thru 67) 4,647,533 4,548,994 98,539 Income Before Extraordinary Items (Enter Total of lines 25, 58, and 68) 4,778,477 5,251,789 (473,312) Extraordinary Income (434) 5. (Less) Extraordinary Deductions (435) 5. Net Extraordinary Deductions (435) 5. Extraordinary Items (Enter Total of line 71 less line 72) 0 0 0 Extraordinary Items (Enter Total of line 73 less line 74) 0 0 0							
Net Other Income and Deductions (Enter Total of lines 39,48,57) (110,463) (677) (109,786) Interest Charges		TOTAL Taxes on Other Inc. and Dec	I. (Total of 50 thru 56)		(71,855)	(444)	(71,411)
Interest on Long-Term Debt (427)	58	Net Other Income and Deductions (Ente	r Total of lines 39,48,57)		(110,463)	(677)	
Amort. of Debt Disc. and Expense (428)	-		es				
Amortization of Loss on Reaquired Debt (428.1)	-						
Cless Amort. of Premium on Debt-Credit (429)			20.43		43,367	43,687	(320)
Classical Amortization of Gain on Reaquired Debt-Credit (429.1)							*
Interest on Debt to Assoc. Companies (430) 56,759 13,585 43,174	-						-
66 Other Interest Expense (431) 257,837 262,036 (4,199) 67 (Less) Allowance for Borrowed Funds Used During Const Cr.(432) (50,974) (169,769) 118,795 68 Net Interest Charges (Enter Total of lines 60 thru 67) 4,647,533 4,548,994 98,539 69 Income Before Extraordinary Items (Enter Total of lines 25, 58, and 68) 4,778,477 5,251,789 (473,312) 70 Extraordinary Income (434) - - 72 (Less) Extraordinary Deductions (435) - - 73 Net Extraordinary Items (Enter Total of line 71 less line 72) 0 0 0 74 Income Taxes - Federal and Other (409.3) - - 75 Extraordinary Items After Taxes (Enter Total of line 73 less line 74) 0 0 0		<u> </u>	, ,		56.759	13 585	43 174
Cless Allowance for Borrowed Funds Used During Const Cr. (432) (50,974) (169,769) 118,795			,				
68 Net Interest Charges (Enter Total of lines 60 thru 67) 4,647,533 4,548,994 98,539 69 Income Before Extraordinary Items (Enter Total of lines 25, 58, and 68) 4,778,477 5,251,789 (473,312) 70 Extraordinary Income (434) - - 72 (Less) Extraordinary Deductions (435) - - 73 Net Extraordinary Items (Enter Total of line 71 less line 72) 0 0 0 74 Income Taxes - Federal and Other (409.3) - - 75 Extraordinary Items After Taxes (Enter Total of line 73 less line 74) 0 0 0		(Less) Allowance for Borrowed Funds Used	During Const Cr.(432)				
Extraordinary Income (434)		Net Interest Charges (Enter Total of line	s 60 thru 67)		4,647,533	4,548,994	98,539
71 Extraordinary Income (434) - 72 (Less) Extraordinary Deductions (435) - 73 Net Extraordinary Items (Enter Total of line 71 less line 72) 0 0 0 74 Income Taxes - Federal and Other (409.3) - - 75 Extraordinary Items After Taxes (Enter Total of line 73 less line 74) 0 0 0					4,778,477	5,251,789	(473,312)
72 (Less) Extraordinary Deductions (435) - 73 Net Extraordinary Items (Enter Total of line 71 less line 72) 0 0 0 74 Income Taxes - Federal and Other (409.3) - - 75 Extraordinary Items After Taxes (Enter Total of line 73 less line 74) 0 0 0			<u>ems</u>				
73 Net Extraordinary Items (Enter Total of line 71 less line 72) 0 0 0 74 Income Taxes - Federal and Other (409.3) - - 75 Extraordinary Items After Taxes (Enter Total of line 73 less line 74) 0 0 0							
74 Income Taxes - Federal and Other (409.3) - 75 Extraordinary Items After Taxes (Enter Total of line 73 less line 74) 0 0 0			ine 71 less line 79\				
75 Extraordinary Items After Taxes (Enter Total of line 73 less line 74) 0 0 0			me / 1 1055 m le / 2)		0	U	
			l of line 73 less line 74)		n	n	
						-	

	of Respondent	This Report Is:		Date of Report		Year of Report
	Northern Utilities, Inc.	(1) Original (2) Revised		(Mo, Da, Yr)		December 31, 2016
		1 (2) ((0))000				Describer 61, 2010
	STATEM	ENT OF RETAINED EARNING	S FOR THE YEAR			
	eport all changes in appropriated retained earn			ends for each class and		
	gs, and unappropriated undistributed subsidiar			rately the State and Fed		
	ach credit and debit during the year should be i			Account 439, Adjustmer		
	ed earnings account in which recorded (Accoun			footnote the basis for of If such reservation or		
	the contra primary account affected in column tate the purpose and amount for each reservat			r and annual amounts t		
	ined earnings.	ion of appropriation		tals eventually to be ac		or appropriates
	st first Account 439, Adjustments to Retained I	Earnings, reflecting		appearing in the report		rs are applicable
	ments to the opening balance of retained eami			t, attach them at page 1		
then d	ebit items, in that order.					
Line	Item			C	ontra Primary Account	Amount
No.	ileff				Affected	Allount
710.	(a)				(b)	(c)
	UNAPPROPRIATI	ED RETAINED EARNINGS (Ac	count 216)			
1	Balance-Beginning of Year					10,356,063
2	Changes (identify by prescribed retained e	earnings accounts)				10,000,000
3	Adjustments to Retained Earnings (Account					
4	Credit:					
5	Credit:					
6	Credit:					
7	Credit:					
8 9	Credit: TOTAL Credits to Retained Earnings (Acc	count 439\/Enter Total of lines 4	thru 8\			
10	Debit: OFAL Greats to Retained Earnings (Acc	our Hoogener Total of lines 4	unu oj			
11	Debit:					
12	Debît;					
13[Debit:					
14	Debit:					
15	TOTAL Debits to Retained Earnings (Acc) thru 14)			0
16	Balance Transferred from Income (Account					10,828,566
17 18	Appropriations of Retained Earnings (Accou	unt 436)				-
19						
20		•				**
21						
22	TOTAL Appropriations of Retained Earnin		18 thru 21)			
23	Dividends Declared-Preferred Stock (Accou	unt 437)				
24						
25 26						
27						
28		•				
29	TOTAL Dividends Declared-Preferred Sto		24 thru 28)			
30	Dîvidends Declared-Common Stock (Accou	ınt 438)				(9,200,900)
31 32						
33						
34						-
35						
36	TOTAL Dividends Declared-Common Sto					(9,200,900)
37	Transfers from Acct, 216,1, Unappropriated		ngs			44 000 700
38	Balance-End of Year (Total of lines 01, 09,	15, 16, 22, 29, 36 and 37)				11,983,729
	APPRO	PRIATED RETAINED EARNIN	25 (Account 215)			
	A) LIKE	THE PARTE DAME	30 (1.0004/112/0)			
	State balance and purpose of each appropri	iated retained earnings amount	at end of year and	give accounting entries	for	
	any applications of appropriated retained ea	mings during the year.				
						1
39 40						
41						
42						
43						
44						
45	TOTAL Appropriated Retained Earning	s (Account 215)				
	ADDRODDIATED BETAIN	NED EARNINGS-AMORTIZATION	N DESERVE FER	DERAL (Account 215.1)		
	AT NOT KIMLED KETAI	TED EARTH TOO AMOUNT DATE	ZIT NEOCHTE, TE	DETURE (FLOODSHIEZ 10, 1)		
	State below the total amount set aside throu	igh appropriations of retained ea	amings, as of the e	nd of the year, in compl	iance	
	with the provisions of Federally granted hyd					}
	other than the normal annual credits hereto	have been made during the ye	ar, explain such ite	ems in a footnote.		1
	TOTAL AssessMin 15 // 15	- A				
46	TOTAL Appropriated Retained Earning	s-Amortization Reserve, Federa	(Account 215.1)	6)		
47 48	TOTAL Appropriated Retained Earning TOTAL Retained Earnings (Account 21			0)		11,983,729
40	TOTAL REGISTER CALIFILITY (ACCOUNTED	Total Vision (Filter Lines Of III)	20 OU WHE MI J			11,000,129
	UNAPPROPRIATED UI	NDISTRIBUTED SUBSIDIARY E	ARNINGS (216.1)			
49	Balance-Beginning of Year (Debit or Credit)					
50	Equity in Earnings for Year (Credit) (Acco	ount 418.1)				
51	(Less) Dividends Received (Debit)					
52 53	Other Changes (Explain) Balance-End of Year (Total of lines 49 thru	52)				
55	Described in Feat (10/4) of lines 49 (1)(0	UL.J				

Name of Respondent	This Report Is:	Date of Report	Year of Report				
Northern Utilities, Inc.	(1) Original	(Mo, Da, Yr)					
	(2) Revised -		December 31, 2016				
	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.
- 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	DESCRIPTION (See instructions for Explanation of Codes)	Amount
No.	(a)	(b)
	Net Cash Flow from Operating Activities:	
1	Net Income for Northern (from page 14)	10,828,566
2	Noncash Charges (Credits) to Income:	
3	Depreciation and Depletion	16,817,337
4	Amortization of (Specify): Intangibles	(2,215,539)
5	Debt Discount	94,112
6		
7	Deferred Income Taxes (Net)	10,587,785
8	Investment Tax Credit Adjustments (Net)	0
9	Net (Increase) Decrease in Receivables	(4,996,936)
10	Net (Increase) Decrease in Inventory	2,127,704
11	Net Increase (Decrease) in Fuel Purchase Commitments	0
12	Net Increase (Decrease) in Accounts Payable	(3,252,753)
13	Net (Increase) Decrease in Other Assets	(3,773,512)
14	Net Increase (Decrease) in Other Liabilities	(8,730,973)
15	(Less) Allowance for Other Funds Used During Construction	
16	(Less) Undistributed Earnings from Subsidiary Companies	
17	Other: Net Increase in Deferred Debits	25,505
18	Net Decrease in Accrued Utility Revenue	(736,559)
19	Net Increase in Taxes Payable	(1,657,762)
20	Net Increase (Decrease) in Accrued Interest Expense	(19,984)
21	Net (Increase) Decrease in Deferred Fuel Costs	
22	Net Cash Provided by (Used in) Operating Activities	
23	(Total of lines 2 thru 20)	15,096,991
24		
25	Cash Flows from Investment Activities:	
26	Construction and Acquisition of Plant (including land):	
27	Gross Additions to Utility Plant (less nuclear fuel)	(45,445,122)
28	Gross Additions to Nuclear Fuel	
29	Gross Additions to Common Utility Plant	
30	Gross Additions to Nonutility Plant	
31	(Less) Allowance for Other Funds Used During Construction	
32	Other: Adjustment for Accrued Capital Expenditures	1,239,209
33	<u> </u>	
34		
35	Cash Outflows for Plant (Total of lines 26b thru 33)	(44,205,913)
36		
37	Acquisition of Other Noncurrent Assets (d)	
38	Proceeds from Disposal of Noncurrent Assets (d)	
39		
40	Investments in and Advances to Assoc. and Subsidiary Companies	
41	Contributions and Advances from Assoc. and Subsidiary Companies	
42	Disposition of Investments in (and Advances to)	
43	Associated and Subsidiary Companies	
44	√	
45	Purchase of Investment Securities (a)	
46	Proceeds from Sales of Investment Securities (a)	

	of Respondent	This Report Is:		Date of Report	Year of Report
	ern Utilities, Inc.	(1) Original		(Mo, Da, Yr)	
STATE	MENT OF CASH FLOWS (Continued)	(2) Revised	#		December 31, 2016
4 In	vesting Activities				
	e at Other (line 31) net cash outflow to acquire o	ther	5.	Codes used:	
	nies. Provide a reconciliation of assets acquired			(a) Net proceeds or payments.	
•	es assumed on page 12 (Statement of Income for			(b) Bonds, debentures and other	r long-term
	include on this statement the dollar amount of			(c) Include commercial paper.	
	capitalized per USofA General Instruction 20; in			(d) Identify separately such item	s as investments,
stead	provide a reconciliation of the dollar amount of			fixed assets, intangibles, etc.	
leases	capitalized with the plant cost.		6.	Enter on page 12 clarifications a	ınd explanations
Line	DESCRIPTION (See In		Explan	ation of Codes)	Amount
No.		(a)			(b)
47	Loans Made or Purchased				
48	Collections on Loans				
49	Not (In one on) Decrease in Branches	1			
50 51	Net (Increase) Decrease in Receivab				
52	Net (Increase) Decrease in Inventory Net (Increase) Decrease in				
53	Allowances Held for Speculation				
54	Net Increase (Decrease) in Payables	and Apprilad Eypor	1000		
55	Other:	and Accided Exper	1909		
56	Other.				
57	Net Cash Provided by (Used in) Inve	sting Activities			
58	(Total of lines 34 thru 55)	String / Youvilles			(44,205,913
59	(Total of mics of the so)				(4,41,200,010
60	Cash Flows from Financing Activities:				
61	Proceeds from Issuance of:				
62	Long-Term Debt (b)				C
63	Preferred Stock				
64	Common Stock				
65	Other: Capital Contribution from Pa	rent			30,000,000
66					
67	Net Increase in Short-Term Debt (c)				19,156,582
68	Other:				
69					
70					
71	Cash Provided by Outside Sources	(Total of lines 61 th	ru 69)		49,156,582
72					
73	Payments for Retirement of:				(40,000,000
74	Long-Term Debt (b)				(10,000,000
75 76	Preferred Stock				
76	Common Stock				
77 78	Other:				
79	Net Decrease in Short-Term Debt (c)				
80	14et Decrease in Short-Term Debt (c)				
81	Dividends on Preferred Stock				
82	Dividends on Common Stock				(10,224,700
83	Net Cash Provided by (Used in) Fina	ncina Activities			(10,227,100
84	(Total of lines 70 thru 81)				28,931,882
85	<u></u>				
86	Net Increase (Decrease) in Cash and	Cash Equivalents			
87	(Total of lines 22, 57 and 83)				(177,040
8,8					
89	Cash and Cash Equivalents at Beginn	ing of Year		11	708,537
90					

91 Cash and Cash Equivalents at End of Year

NHPUC Page 15

531,497

Name of Respondent Northern Utilities, Inc.	This Report Is: (1) Original (2) Revised -	Date of Report (Mo, Da, Yr)	Year of Report December 31, 2016
	NOTES TO FINANCIAL ST	ATEMENTS	

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Operations – Northern Utilities, Inc. (Northern Utilities or Company), a wholly-owned subsidiary of Unitil Corporation (Unitil), provides natural gas service in southeastern New Hampshire and portions of southern and central Maine, including the city of Portland and the Lewiston-Auburn area and is subject to regulation by the New Hampshire Public Utilities Commission (NHPUC) and the Maine Public Utilities Commission (MPUC) with respect to its rates and accounting practices. A description of Northern Utilities' significant accounting policies follows.

Basis of Presentation – The accompanying financial statements were prepared in accordance with accounting requirements of the NHPUC as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America (GAAP). The Statement of Income reflects only the Maine division of the Company while the remaining financial statements and these Notes to the financial statements incorporate both the Maine and New Hampshire divisions of the Company.

The notes below are excerpts from the Company's GAAP financial statements for the year ended December 31, 2016. The following disclosures contain information in accordance with GAAP reporting requirements. As such, due to the differences between NHPUC and GAAP reporting requirements, certain amounts disclosed in the following notes may not agree to balances in the NHPUC financial statements.

The primary differences from the Company's GAAP basis financial statements as presented in the NHPUC financial statements are that: (i) cost of removal is reported in accumulated depreciation for NHPUC reporting purposes (GAAP requires that cost of removal be classified as a regulatory liability); (ii) there is no current liability classification of the current portion of long-term debt for NHPUC reporting; and (iii) penalties and disallowances are reported in other income deductions for NHPUC reporting.

Transactions with Affiliates - In addition to its investment in Northern Utilities, Unitil has interests in two other distribution utility companies, one doing business in New Hampshire and one doing business in Massachusetts, an interstate natural gas transmission pipeline company (Granite State), a service company (Unitil Service Corp.), a realty company, a power company, and a non-regulated energy consulting company.

Transactions among Northern Utilities and other affiliated companies include professional and management services rendered by Unitil Service Corp. of approximately \$20.1 million and \$19.1 million in the years ended December 31, 2016 and 2015, respectively. The Company's transactions with affiliated companies are subject to review by the NHPUC, MPUC, the Securities and Exchange Commission (SEC) and the Federal Energy Regulatory Commission (FERC).

Approximately 7% and 5% of the Company's natural gas purchases for the years ended December 31, 2016 and 2015, respectively, were from Granite State.

Use of Estimates - The preparation of financial statements in conformity with U.S. GAAP requires the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities, and requires disclosure of contingent assets and liabilities at the date of the financial

statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Fair Value – The Financial Accounting Standards Board (FASB) Codification defines fair value, and establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under the FASB Codification are described below:

- Level 1 Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.
- Level 2 Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.
- Level 3 Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

To the extent that valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. Accordingly, the degree of judgment exercised by the Company in determining fair value is greatest for instruments categorized in Level 3. A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Fair value is a market-based measure considered from the perspective of a market participant rather than an entity-specific measure. Therefore, even when market assumptions are not readily available, the Company's own assumptions are set to reflect those that market participants would use in pricing the asset or liability at the measurement date. The Company uses prices and inputs that are current as of the measurement date, including during periods of market dislocation. In periods of market dislocation, the observability of prices and inputs may be reduced for many instruments. This condition could cause an instrument to be reclassified from Level 1 to Level 2 or from Level 2 to Level 3.

There have been no changes in the valuation techniques used during the current period.

Utility Revenue Recognition - Regulated utility revenues are based on rates and charges approved by federal and state regulatory commissions. Revenues related to the sale of natural gas service are recorded when service is rendered or energy is delivered to customers. The determination of energy sales to individual customers is based on the reading of their meters, which occurs on a systematic basis throughout the month. At the end of each calendar month, amounts of energy delivered to customers since the date of the last meter reading are estimated and the corresponding unbilled revenue is estimated. This unbilled revenue is estimated each month based on estimated customer usage by class and applicable customer rates.

Depreciation - Depreciation expense is calculated on a group straight-line basis based on the useful lives of assets, and judgment is involved when estimating the useful lives of certain assets. The Company conducts independent depreciation studies on a periodic basis as part of the regulatory ratemaking process and considers the results presented in these studies in determining the useful lives of the Company's fixed assets. A change in the estimated useful lives of these assets could have a material impact on the Company's financial statements. Provisions for depreciation were equivalent to an annual composite rate of 3.13% and 3.15% in 2016 and 2015, respectively, based on the

average depreciable property balances at the beginning and end of the year. Depreciation expense for Northern Utilities was \$14.0 million and \$12.7 million for the years ended December 31, 2016 and 2015, respectively.

Sales Taxes – The Company bills its customers sales tax in Maine. This tax is remitted to the Maine Revenue Service and is excluded from revenues on the Company's Statements of Earnings.

Income Taxes – Provisions for income taxes are calculated in each of the jurisdictions in which the Company operates for each period for which a statement of earnings is presented. The Company accounts for income taxes in accordance with the FASB Codification guidance on Income Taxes, which requires an asset and liability approach for the financial accounting and reporting of income taxes. Significant judgments and estimates are required in determining the current and deferred tax assets and liabilities. The Company's deferred tax assets and liabilities reflect its best assessment of estimated future taxes to be paid. In accordance with the FASB Codification, the Company periodically assesses the realization of its deferred tax assets and liabilities and adjusts the income tax provision, the current tax liability and deferred taxes in the period in which the facts and circumstances which gave rise to the revision become known.

Unitil Corporation and its subsidiaries, including Northern Utilities, file consolidated federal income tax returns as well as combined or separate state income tax returns. Federal and state income taxes paid by Unitil Corporation are collected from, or refunded to, Unitil Corporation's subsidiaries based on a tax sharing agreement between Unitil Corporation and each of its affiliated subsidiaries. The tax sharing agreement apportions taxes paid among Unitil Corporation and its subsidiaries as though each affiliate had filed a separate tax return.

Cash and Cash Equivalents – Cash and Cash Equivalents includes all cash and cash equivalents to which the Company has legal title. Cash equivalents include short-term investments with original maturities of three months or less and interest bearing deposits. The Company has cash deposits to satisfy requirements for its operational balancing agreement. There was \$75 thousand and \$50 thousand deposited for this purpose on December 31, 2016 and 2015, respectively. These amounts are included in Cash and Cash Equivalents on the Company's Balance Sheets.

Allowance for Uncollectible Accounts - The Company recognizes a Provision for Doubtful Accounts each month. The amount of the monthly Provision is based upon the Company's experience in collecting natural gas utility service accounts receivable in prior periods. Account write-offs and recoveries are processed monthly. At the end of each month, an analysis of the delinquent receivables is performed and the adequacy of the Allowance for Doubtful Accounts is reviewed. The analysis takes into account the amount of written-off receivables that are recoverable through regulatory rate reconciling mechanisms. The Company is authorized by regulators to recover a portion of the costs of its energy commodity portion of bad debts through rate mechanisms. Evaluating the adequacy of the Allowance for Doubtful Accounts requires judgment about the assumptions used in the analysis. It has been the Company's experience that the assumptions it has used in evaluating the adequacy of the Allowance for Doubtful Accounts have proven to be reasonably accurate.

Accrued Revenue - Accrued Revenue includes the current portion of Regulatory Assets (see "Regulatory Accounting" below) and unbilled revenues (see Utility Revenue Recognition above.)

Accrued Revenue was \$15.0 million and \$9.0 million at December 31, 2016 and 2015, respectively.

Exchange Gas Receivable – The Company has a gas exchange and storage agreement whereby natural gas purchases during the months of April through October are delivered to a third party. The third party delivers natural gas back to the Company during the months of November through March.

The exchange and storage gas volumes are recorded at weighted average cost. Exchange Gas Receivable was \$7.8 million and \$10.3 million at December 31, 2016 and 2015, respectively. Although the asset management agreement associated with the exchange gas receivable may qualify as an embedded derivative because its terms contain notional amounts, the Company does not classify the agreement as a derivative because it meets the criteria for exception as a contract for normal purchases and normal sales, as such instruments are defined per the FASB Codification.

Gas Inventory – The Company uses the weighted average cost methodology to value natural gas inventory. Natural gas inventory was \$0.4 million and \$0.5 million at December 31, 2016 and 2015, respectively.

		Decemi	Jei Ji,	
Gas Inventory (\$ millions)	20)16	2015	
Natural Gas	\$	0.3	\$	0.4
Liquefied Natural Gas		0.1		0.1
Total Gas Inventory	\$	0.4	\$	0.5

Materials and Supplies – Materials and Supplies consist of distribution construction and repair materials. Materials and Supplies are stated at average cost and are issued from stock using the average cost of existing stock. Materials and Supplies are recorded when purchased and subsequently charged to expense or capitalized to property, plant, and equipment when installed. Materials and Supplies were \$4.6 million and \$4.1 million at December 31, 2016 and 2015, respectively.

Utility Plant – The cost of additions to Utility Plant and the cost of renewals and betterments are capitalized. Cost consists of labor, materials, services and certain indirect construction costs, including an allowance for funds used during construction (AFUDC). The average annualized interest rate applied to AFUDC was 1.56% and 3.24% in 2016 and 2015, respectively. The costs of current repairs and minor replacements are charged to operating expense accounts. The original cost of utility plant retired or otherwise disposed of and the cost of removal, less salvage, are charged to the accumulated provision for depreciation. The Company includes in its mass asset depreciation rates, which are periodically reviewed as part of its ratemaking proceedings, depreciation amounts to provide for future negative salvage value. At December 31, 2016 and 2015, the Company estimates that the cost of removal amounts are \$28.7 million and \$26.9 million, respectively.

Goodwill and Intangible Assets – On December 1, 2008, the Company and Granite State were acquired by Unitil, (the "Acquisitions"), and the Company recognized an estimated bargain purchase adjustment, the Plant Acquisition Adjustment (PAA), as a reduction to Utility Plant, to be amortized over a ten year period. For the years ended December 31, 2016 and 2015, the Company recognized credits to amortization expense totaling \$2.2 million and \$2.2 million, respectively. The Company's unamortized PAA balance at December 31, 2016 and 2015 was \$4.2 million and \$6.5 million, respectively, and is included in Net Utility Plant on the Company's Balance Sheets. This balance will be amortized over the next two years.

Regulatory Accounting – Northern Utilities' principal business is the distribution of natural gas and it is regulated by the MPUC and NHPUC. Accordingly, the Company uses the Regulated Operations guidance as set forth in the FASB Codification. The Company has recorded Regulatory Assets and Regulatory Liabilities which will be recovered from customers, or applied for customer benefit, in accordance with rate provisions approved by the applicable public utility regulatory commission.

Generally, the Company receives a return on investment on its Regulatory Assets for which a cash outflow has been made. Included in Regulatory Assets as of December 31, 2016 are \$6.0 million of environmental and other expenditures to be recovered over the next seven years. Regulators have authorized recovery of these expenditures, but without a return. The Company expects that it will recover all its investments in long-lived assets through its utility rates, including those amounts recognized as Regulatory Assets.

If the Company, or a portion of its assets or operations, were to cease meeting the criteria for application of these accounting rules, accounting standards for businesses in general would become applicable and immediate recognition of any previously deferred costs, or a portion of deferred costs, would be required in the year in which the criteria are no longer met, if such deferred costs were not recoverable in the portion of the business that continues to meet the criteria for application of the FASB Codification topic on Regulated Operations. If unable to continue to apply the FASB Codification provisions for Regulated Operations, the Company would be required to apply the provisions for the Discontinuation of Rate-Regulated Accounting included in the FASB Codification. In the Company's opinion, its regulated operations will be subject to the FASB Codification provisions for Regulated Operations for the foreseeable future.

Derivatives — The Company's regulated energy subsidiaries enter into energy supply contracts to serve their electric and gas customers. The Company follows a procedure for determining whether each contract qualifies as a derivative instrument under the guidance provided by the FASB Codification on Derivatives and Hedging. For each contract, the Company reviews and documents the key terms of the contract. Based on those terms and any additional relevant components of the contract, the Company determines and documents whether the contract qualifies as a derivative instrument as defined in the FASB Codification. The Company has determined that none of its energy supply contracts, other than the regulatory approved hedging program, described below, qualifies as a derivative instrument under the guidance set forth in the FASB Codification.

The Company has a regulatory approved hedging program for Northern Utilities designed to fix or cap a portion of its gas supply costs for the coming years of service. Prior to April 2013 Northern Utilities purchased natural gas futures contracts on the New York Mercantile Exchange (NYMEX) that correspond to associated delivery months. Beginning in April 2013, the hedging program was redesigned and the Company began purchasing call option contracts on NYMEX natural gas futures contracts for future winter period months. As of December 31, 2015, all futures contracts purchased under the prior program design have been sold and the hedging portfolio now consists entirely of call option contracts.

Any gains or losses resulting from the change in the fair value of these derivatives are passed through to customers directly through Northern Utilities' Cost of Gas Adjustment Clause. The fair value of these derivatives is determined using Level 2 inputs (valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly), specifically based on the NYMEX closing prices for outstanding contracts as of the balance sheet date. As a result of the ratemaking process, the Company records gains and losses resulting from the change in fair value of the derivatives as regulatory liabilities or assets, then reclassifies these gains or losses into Cost of Gas Sales when the gains and losses are passed through to customers through the Cost of Gas Adjustment Clause.

As of December 31, 2016 and December 31, 2015, the Company had 2.0 billion and 2.5 billion cubic feet (BCF), respectively, outstanding in natural gas purchase contracts under its hedging program.

The tables below show derivatives, which are part of the regulatory approved hedging program, that are not designated as hedging instruments under FASB ASC 815-20. The tables below include

disclosure of the derivative assets and liabilities and the recognition of the charges from their corresponding regulatory liabilities and assets, respectively into Cost of Gas Sales. The current and noncurrent portions of these regulatory assets are recorded as Accrued Revenue and Regulatory Assets, respectively, on the Company's Balance Sheets. The current and noncurrent portions of these regulatory liabilities are recorded as Regulatory Liabilities and Other Noncurrent Liabilities, respectively on the Company's Balance Sheets.

Fair Value Amount of Derivative Assets / Liabilities (millions) Offset in Regulatory Liabilities / Assets, as of:

				Fair	Value	
Description	Balance Sheet Location	December 31, 2016		31,	December 31 2015	
Derivative Assets						
Natural Gas Futures / Options Contracts	Prepayments and Other	\$		0.1	\$	
Natural Gas Futures / Options Contracts	Other Noncurrent Assets			0.3	***************************************	hithada
Total Derivative Assets		\$		0.4	\$	
Derivative Liabilities						
Natural Gas Futures / Options Contracts	Other Current Liabilities	\$			\$	
Natural Gas Futures / Options Contracts	Other Noncurrent Liabilities					
Total Derivative Liabilities		\$			\$	
		Tw	velve Mo Decen	nths Er ber 31,		
		2	016	2	015	
Amount of Loss / (Gain) Recognized in Re (Liabilities) for Derivatives:	egulatory Assets					
Natural Gas Futures / Options Contracts		\$	(0.1)	\$	0.3	
Amount of Loss / (Gain) Reclassified into Consolidated Statements of Earnings ⁽¹⁾ :	the					
Cost of Gas Sales		\$	0.3	\$	0.2	

⁽¹⁾ These amounts are offset in the Statements of Earnings with Accrued Revenue and therefore there is no effect on earnings.

Energy Supply Obligations— The Company enters into asset management agreements under which it releases certain natural gas pipeline and storage assets, resells the natural gas storage inventory to an asset manager and subsequently repurchases the inventory over the course of the natural gas heating season at the same price at which it sold the natural gas inventory to the asset manager. The gas volumes related to these agreements are recorded in Exchange Gas Receivable on the

Company's Balance Sheets while the corresponding obligations are recorded in Energy Supply Obligations.

Retirement Benefit Obligations – The Company co-sponsors the Unitil Corporation Retirement Plan (Pension Plan), which is a defined benefit pension plan covering substantially all of its employees. The Company also co-sponsors an unfunded retirement plan, the Unitil Corporation Supplemental Executive Retirement Plan (SERP), covering certain executives of the Company and an employee 401(k) savings plan. Additionally, the Company co-sponsors the Unitil Employee Health and Welfare Benefits Plan (PBOP Plan), primarily to provide health care and life insurance benefits to retired employees.

The Company records on its balance sheets a liability for the underfunded status of its retirement benefit obligations (RBO) based on the projected benefit obligation. The Company has recognized a corresponding Regulatory Asset, to recognize the future collection of these obligations in gas rates.

Commitments and Contingencies - The Company's accounting policy is to record and/or disclose commitments and contingencies in accordance with the FASB Codification as it applies to an existing condition, situation, or set of circumstances involving uncertainty as to possible loss that will ultimately be resolved when one or more future events occur or fail to occur. As of December 31, 2016, the Company is not aware of any material commitments or contingencies other than those disclosed in the Commitments and Contingencies footnote to the Company's financial statements below.

Environmental Matters - The Company's past and present operations include activities that are generally subject to extensive federal and state environmental laws and regulations. The Company has or will recover substantially all of the costs of the environmental remediation work performed to date from customers or from its insurance carriers. The Company believes it is in compliance with all applicable environmental and safety laws and regulations, and the Company believes that as of December 31, 2016, there are no material losses that would require additional liability reserves to be recorded other than those disclosed in Commitments and Contingencies below. Changes in future environmental compliance regulations or in future cost estimates of environmental remediation costs could have a material effect on the Company's financial position if those amounts are not recoverable in regulatory rate mechanisms.

Off-Balance Sheet Arrangements – As of December 31, 2016, the Company does not have any significant arrangements that would be classified as Off-Balance Sheet Arrangements. In the ordinary course of business, the Company does contract for certain office and other equipment and motor vehicles under operating leases and, in the Company's opinion, the amount of these transactions is not material.

Concentrations of Credit Risk – Financial instruments that subject the Company to credit risk concentrations consist of cash and cash equivalents and accounts receivable. The Company's cash and cash equivalents are held at financial institutions and at times may exceed federally insured limits. The Company has not experienced any losses in such accounts. Accounts receivable may be affected by changes in economic conditions. However, the Company believes that the credit risk associated with accounts receivable is offset by the diversification of the Company's customer base. The Company believes it is not exposed to any significant credit risk on cash and cash equivalents and accounts receivable.

Recently Issued Pronouncements - In April and March 2016, the FASB issued ASU 2016-10 and ASU 2016-08, respectively. ASU 2016-10 clarifies the implementation guidance on licensing and the identification of performance obligations considerations included in ASU 2014-09. ASU 2016-08

provides amendments to clarify the implementation guidance on principal versus agent considerations included in ASU 2014-09. In August 2015, the FASB issued ASU 2015-14, which defers the effective date of ASU 2014-09. ASU 2014-09 outlines a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers and supersedes most current revenue recognition guidance, including industry-specific guidance. The effective date of this pronouncement is for fiscal years beginning after December 15, 2017 with early adoption permitted as of the original effective date. The Company will implement the standard in the first quarter of 2018 on a modified retrospective basis and it is not expected to have a material impact on the Company's Financial Statements.

In March 2016, the FASB issued ASU 2016-09, which provides for improvements to employee share-based payment accounting. ASU 2016-09 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2016. ASU 2016-09 simplifies several aspects of the accounting for employee share-based payment transactions, including the accounting for income taxes, forfeitures, and statutory tax withholding requirements, as well as classification in the statement of cash flows. The Company does not expect that this new guidance will have a material impact on the Company's Financial Statements.

In February 2016, the FASB issued ASU 2016-02, which replaces the existing guidance in Accounting Standard Codification 840, Leases. ASU 2016-02 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2018. ASU 2016-02 requires a dual approach for lessee accounting under which a lessee would account for leases as finance (also referred to as capital) leases or operating leases. Both finance leases and operating leases will result in the lessee recognizing a right-of-use asset and corresponding lease liability. For finance leases the lessee would recognize interest expense and amortization of the right-of-use asset and for operating leases the lessee would recognize straight-line total lease expense. The Company is evaluating the impact that this new guidance will have on the Company's Financial Statements.

In January 2016, the FASB issued Accounting Standards Update (ASU) 2016-01 which addresses certain aspects of recognition, measurement, presentation and disclosure of financial instruments. A financial instrument is defined as cash, evidence of ownership interest in a company or other entity, or a contract that both: (i) imposes on one entity a contractual obligation either to deliver cash or another financial instrument to a second entity or to exchange other financial instruments on potentially unfavorable terms with the second entity and (ii) conveys to that second entity a contractual right either to receive cash or another financial instruments from the first entity or to exchange other financial instruments on potentially favorable terms with the first entity. This pronouncement is effective for financial statements issued for annual periods beginning after December 15, 2017 and interim periods within those annual periods with earlier application permitted as of the beginning of the fiscal year of adoption. The Company is evaluating the impact that this new guidance will have on the Company's Financial Statements.

In May 2015, the FASB issued ASU 2015-07 which provides authoritative guidance removing the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. Investments measured at net asset value per share using the practical expedient will be presented as a reconciling item between the fair value hierarchy disclosure and the investment line item on the statement of financial position. The guidance also removes the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the net asset value per share practical expedient. Rather, those disclosures are limited to investments for which the entity has elected to measure the fair value using the practical expedient. The guidance is effective for fiscal years beginning after December 15, 2015 with early adoption permitted. The guidance is required to be applied retrospectively to all periods

presented. The Company adopted this new guidance and it did not have a material impact on the Company's Financial Statements.

Other than the pronouncements discussed above, there are no recently issued pronouncements that the Company has not already adopted or that have a material impact on the Company.

Subsequent Events – The Company has evaluated all events or transactions through March 30, 2017, the date the Financial Statements were available to be issued. During this period, the Company did not have any material subsequent events that would result in adjustment to or disclosure in its Financial Statements.

NOTE 2: DEBT AND FINANCING ARRANGEMENTS

Long-Term Debt and Interest Expense

All the Company's long-term debt is issued under unsecured promissory notes with negative pledge provisions, which, among other things, limit the incursion of additional long-term debt. Accordingly, in order for the Company to issue new long-term debt, the covenants of the existing long-term agreements must be satisfied, including that the Company have total funded indebtedness less than 65% of total capitalization. The Company's unsecured promissory note agreements require that if it defaults on any long-term debt agreement, it would constitute a default under all its long-term debt agreements. The default provisions are not triggered by the actions or defaults of other companies owned by Unitil. The Company's long-term debt agreements also contain covenants restricting its ability to incur liens and to enter into sale and leaseback transactions, and restricting its ability to consolidate with, to merge with or into or to sell or otherwise dispose of all or substantially all of its assets.

On October 15, 2014, Northern Utilities completed a private placement of \$50 million aggregate principal amount of 4.42% Senior Unsecured Notes due October 15, 2044 to institutional investors. The proceeds from the offering were used to repay short-term debt and for general corporate purposes.

Details of long-term debt at December 31, 2016 and 2015 are shown below:

20	16	2015	
\$	20.0	\$	30.0
	25.0		25.0
	50.0		50.0
	50.0		50.0
	145.0		155.0
	0.9		1.0
	144.1		154.0
	9.9		10.0
\$	134.2	\$	14 4 .0
	\$	\$ 20.0 25.0 50.0 50.0 145.0 0.9 144.1 9.9	\$ 20.0 \$ 25.0 50.0 50.0 145.0 0.9 144.1 9.9

The aggregate amount of Note repayment requirements is \$10.0 million in 2017, \$18.4 million in 2018, \$8.4 million in 2019, \$8.2 million in 2020, \$0 in 2021 and \$100.0 million thereafter.

The fair value of the Company's long-term debt is estimated based on the quoted market prices for the same or similar issues, or on the current rates offered to the Company for debt of the same remaining maturities. The fair value of the Company's long-term debt at December 31, 2016 is estimated to be approximately \$160.1 million, before considering any costs, including prepayment costs, to market the Company's debt. Currently, management believes that there is no active market in the Company's debt securities, which have all been sold through private placements. If there were an active market for the Company's debt securities, the fair value of the Company's long-term debt would be estimated based on the quoted market prices for the same or similar issues, or on the current rates offered to the Company for debt of the same remaining maturities. The fair value of the Company's long-term debt is estimated using Level 2 inputs (valuations based on quoted prices available in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in inactive markets, inputs other than quoted prices that are directly observable, and inputs derived principally from market data.) In estimating the fair value of the Company's long-term debt, the assumed market yield reflects the Moody's Baa Utility Bond Average Yield. Costs, including prepayment costs, associated with the early settlement of long-term debt are not taken into consideration in determining fair value.

Credit Arrangements

Northern Utilities' short-term borrowings are presently provided under a cash pooling and loan agreement between Unitil and its subsidiaries. Under the existing pooling and loan agreement, Unitil Corporation borrows, as required, from its banks on behalf of its subsidiaries. At December 31, 2016, Unitil had unsecured committed bank lines of credit for short-term debt aggregating \$120 million. The weighted average interest rates on all short-term borrowings were 1.8% and 1.5% during 2016 and 2015, respectively. The Company had short-term debt outstanding through bank borrowings of approximately \$37.0 million and \$17.8 million at December 31, 2016 and 2015, respectively.

Northern Utilities enters into asset management agreements under which Northern Utilities releases certain natural gas pipeline and storage assets, resells the natural gas storage inventory to an asset manager and subsequently repurchases the inventory over the course of the natural gas heating season at the same price at which it sold the natural gas inventory to the asset manager. There was \$9.9 million and \$10.8 million of natural gas storage inventory at December 31, 2016 and 2015, respectively, related to these asset management agreements. The amount of natural gas inventory released in December 2016, which was payable in January 2017, was \$2.1 million and recorded in Accounts Payable at December 31, 2016. The amount of natural gas inventory released in December 2015, which was payable in January 2016, was \$0.6 million and recorded in Accounts Payable at December 31, 2015.

<u>Leases</u>

The Company leases some of its vehicles under operating lease arrangements. The following is a schedule of future operating lease payment obligations as of December 31, 2016:

Year Ending December 31, (\$000's)		
2017	\$	499
2018		388
2019		253
2020		152
2021		22
2022 - 2026		
Total Future Operating Lease Payments	\$_	1,314

Total rental expense charged to operations for the years ended December 31, 2016 and 2015 amounted to \$672,000 and \$603,000, respectively.

NOTE 3: RESTRICTION ON DIVIDENDS

Under the terms of the Note Purchase Agreements relating to Northern Utilities' Senior Notes, \$98.4 million was available for dividends and similar distributions at December 31, 2016. Common dividends declared by Northern Utilities are paid exclusively to Unitil Corporation.

NOTE 4: COMMITMENTS AND CONTINGENCIES

Regulatory Matters

Overview - Northern Utilities is a New Hampshire corporation and a public utility under both New Hampshire and Maine law. Northern Utilities provides natural gas distribution services to approximately 64,100 customers in 44 New Hampshire and southern Maine communities at rates established under traditional cost of service regulation. Under this regulatory structure, the Company recovers the cost of providing distribution service to its customers based on a representative test year, in addition to earning a return on their capital investment in utility assets. The Company's business customers are entitled to purchase their natural gas supplies from third-party suppliers. Most small and medium-sized customers, however, continue to purchase such supplies through the Company as the provider of basic service energy supply. The Company purchases natural gas for basic service from unaffiliated wholesale suppliers and recovers the actual costs of these supplies, without profit or markup, through reconciling, pass-through rate mechanisms that are periodically adjusted.

Base Rates - Maine - The rate case settlement in Northern Utilities' Maine division's last rate case allowed the Company to implement a Targeted Infrastructure Replacement Adjustment (TIRA) rate mechanism to adjust base distribution rates annually to recover the revenue requirements associated with targeted investments in gas distribution system infrastructure replacement and upgrade projects. The TIRA has an initial term of four years and covers targeted capital expenditures in 2013 through 2016. The 2016 TIRA, for 2015 expenditures, provides for an annual increase in distribution base revenue of \$1.5 million, effective May 1, 2016, and was approved by the MPUC on April 28, 2016. The

2017 TIRA, for 2016 expenditures, which is pending approval by the MPUC, requests an annual increase in distribution base revenue of \$1.1 million, effective May 1, 2017.

Targeted Area Build-out Program - Maine - On December 22, 2015 the MPUC approved a new Targeted Area Build-out program and associated rate surcharge mechanism. This program is designed to allow the economic extension of natural gas mains to new, targeted service areas in Maine. It allows customers in the targeted area the ability to pay a monthly rate surcharge, instead of a large upfront payment or capital contribution to connect to the natural gas delivery system. The first targeted area of the program, which was approved by the MPUC and begun in 2016, is a three year effort in the City of Saco with the potential to add 1,000 new customers and approximately \$1 million in annual distribution revenue in the Saco area. The second target, which is pending approval by the MPUC, will be in the City of Sanford and has the potential to add over 2,000 customers and over \$2 million in distribution revenue. The Company will continue to evaluate the success of the program and ways to economically reach new targeted service areas.

Base Rates - New Hampshire - Northern Utilities' New Hampshire division's last rate case resulted in a settlement agreement providing for an increase of \$4.6 million in distribution base revenue and an additional step increase in revenue of \$1.4 million for investments in gas mains extensions and infrastructure replacement projects, effective May 1, 2014, and a step adjustment that provided for an annual increase of \$1.8 million in revenue effective May 1, 2015.

Pipeline Refund— On February 19, 2015, the FERC issued Opinion No. 524-A, the final order in Portland Natural Gas Transmission's (PNGTS) Section 4 rate case, requiring PNGTS to issue refunds to shippers. Northern Utilities received a pipeline refund of \$22.0 million on April 15, 2015. As a gas supply-related refund, the entire amount refunded will be credited to Northern Utilities' customers and marketers. In New Hampshire, the refund is being credited to all customers over a three year period as directed by the NHPUC. In Maine, the refund has been divided into two parts, as directed by the MPUC. Maine retail customers who purchase their gas directly from Northern Utilities are being credited their portion of the refund over a three year period. The second part of the refund was paid on October 5, 2015 as a one-time lump sum payment directly to marketers who transport gas on Northern Utilities' distribution system. The Company has recorded current and noncurrent Regulatory Liabilities related to these refunds of \$4.4 million and \$2.4 million, respectively, on its Balance Sheets as of December 31, 2016.

NHPUC Energy Efficiency Resource Standard Proceeding— In May 2015, the NHPUC opened a proceeding to establish an Energy Efficiency Resource Standard ("EERS"), an energy efficiency policy with specific targets or goals for energy savings that New Hampshire electric and gas utilities must meet. On April 27, 2016, a comprehensive settlement agreement was filed by the parties, including Northern Utilities, which was approved by the NHPUC on August 2, 2016. The settlement provides for: extending the 2014-2016 Core program an additional year (through 2017); establishing an EERS; establishing a recovery mechanism to compensate the utilities for lost-revenue related to the EERS programs; and approving the performance incentives and processes for stakeholder involvement, evaluation, measurement and verification, and oversight of the EERS programs.

Environmental Matters

The Company's past and present operations include activities that are generally subject to extensive and complex federal and state environmental laws and regulations. The Company is in material compliance with applicable environmental and safety laws and regulations and, as of December 31, 2016, has not identified any material losses reasonably likely to be incurred in excess of recorded amounts. However, we cannot assure that significant costs and liabilities will not be incurred in the future. It is possible that other developments, such as increasingly stringent federal, state or local

environmental laws and regulations could result in increased environmental compliance costs. Based on the Company's current assessment of its environmental responsibilities, existing legal requirements and regulatory policies, the Company does not believe that these environmental costs will have a material adverse effect on the Company's consolidated financial position or results of operations.

Manufactured Gas Plant (MGP) Sites - Northern Utilities has an extensive program to identify, investigate and remediate former manufactured gas plant (MGP) sites, which were operated from the mid-1800s through the mid-1900s. In New Hampshire, MGP sites were identified in Dover, Exeter, Portsmouth, Rochester and Somersworth. In Maine, Northern Utilities has documented the presence of MGP sites in Lewiston and Portland, and a former MGP disposal site in Scarborough.

Northern Utilities has worked with the Maine Department of Environmental Protection (ME DEP) and New Hampshire Department of Environmental Services (NH DES) to address environmental concerns with these sites. Northern Utilities or others have substantially completed remediation of the Exeter, Rochester, Dover, Somersworth, Portsmouth, Lewiston, Portland and Scarborough sites, though on site monitoring continues and it is possible that future activities may be required.

In December 2016, the ME DEP issued a Certificate of Completion for the Portland remediation activities completed in early 2016. Pursuant to an agreement between the State of Maine and Northern Utilities, future remedial activities necessitated as a result of development of the Portland site will be primarily the responsibility of the State of Maine.

The NHPUC and MPUC have approved regulatory mechanisms for the recovery of MGP environmental costs. For Northern Utilities' New Hampshire division, the NHPUC has approved the recovery of MGP environmental costs over succeeding seven-year periods. For Northern Utilities' Maine division, the MPUC has authorized the recovery of environmental remediation costs over succeeding five-year periods.

The Environmental Obligations table below shows the amounts accrued for Northern Utilities related to estimated future cleanup costs associated with Northern Utilities' environmental remediation obligations for former MGP sites. Corresponding Regulatory Assets were recorded to reflect that the future recovery of these environmental remediation costs is expected based on regulatory precedent and established practices.

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Environmental Obligations

	(millons)			
	20		2015	
Total Balance at Beginning of Period	\$	1.6	\$	3.6
Additions		1.8		2.9
Less: Payments / Reductions		1.6		4.9
Total Balance at End of Period	\$	1.8	\$	1.6
Less: Current Portion		0.3		1.1
Noncurrent Balance at End of Period	\$	1.5	\$	0.5

Litigation - The Company is also involved in other legal and administrative proceedings and claims of various types, which arise in the ordinary course of business. The Company believes, based upon information furnished by counsel and others, that the ultimate resolution of these claims will not have a material impact on its financial position, operating results or cash flows.

Market Risk - Although the Company is subject to commodity price risk as part of its traditional operations, the current regulatory framework within which the Company operates allows for full collection of fuel and gas costs in rates. Consequently, there is limited commodity price risk after consideration of the related rate-making.

NOTE 5: SUPPLEMENTAL CASH FLOW INFORMATION

Supplemental Cash Flow Information (millions):	Year Ended December 31				
		016	20	015	
Interest Paid	\$	9.9	\$	9.5	
Income Taxes	\$	5.2	\$	1.0	
Non-cash Investing Activity:					
Capital Expenditures Included in Accounts Payable	\$	0.1	\$	0.2	

Name	of Respondent	This Report Is: (1) Original	Date of Report (Mo, Da, Yr)	Year of Report
Northern Utilities, Inc.		(1) Original (2) Revised	- (IWIO, Da, 11)	December 31, 2016
		ANT AND ACCUMULATED ION, AMORTIZATION, AND		
Line		Item		Total
No.		(a)		(b)
1		UTILITY PLANT		
2	In Service	UTILITI PLANT	, , , , , , , , , , , , , , , , , , , ,	
3	Plant in Service (Classified			463,231,79
4	Property Under Capital Leases			400,201,10
5	Plant Purchased or Sold			
6	Completed Construction not Classifi			10,013,68
7	Experimental Plant Unclassified			10,010,00
8	Total Utility Plant (Total of lines 3 th	n 7)		473,245,4
9	Leased to Others	<u> </u>		110,210,1
10	Held for Future Use			_
11	Construction Work in Progress			18,637,0
12	Acquisition Adjustments			(22,155,3
13	Total Utility Plant (Totals of lines 8 ti	nru 12)		469,727,1
14	Accumulated Provisions for Depreciation			114,199,0
15	Net Utility Plant (Totals of lines 13 le			355,528,0
16		F ACCUMULATED PROVIS	ONS	
	FOR DEPRECIAT	ION, AMORTIZATION AND	DEPLETION	·
17[In Service:			
18[Depreciation			126,245,7
19	Amortization and Depletion of Produ		and Rights	
20	Amortization of Underground Storag	e Land and Land Rights		
21	Amortization of Other Utility Plant			5,862,2
22	Total In Service (Totals of lines 18 t	nru 21)		132,108,0
23	Leased to Others			
24	Depreciation			
25	Amortization and Depletion			
26	Total Leased to Others (Totals off li	nes 24 and 25)		
27	Held for Future Use			
28	Depreciation			
29	Amortization	lines 20 and 20)		
30	Total Held for Future Use (Totals of			-
31 32	Abandonment of Leases (Natural Gas) Amortization of Plant Acquisition Adjus			(17,000,0
32	Total Accum Provisions (Should agr		of lines 22 26 20 24 and 20	(17,908,9 114,199,0
၁၁	rotal Accum Provisions (Should agr	ee with line 14 above) (10tal	UI MINES ∠∠, ∠O, 3U, 31, and 32)	114,199,0

Name of Respondent	This	Report is:		Date of Report	Year of Report
N-45 11092 5	(1)	Original		(Mo, Da, Yr)	_ , _, _,
Northern Utilities, Inc.	(2)	Revised	-		December 31, 2016

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

- 1. Report below the original cost of gas plant
- in service according to the prescribed accounts, 2. In addition to Account 101, Gas Plant in Service(Classified), include Account 102, Gas Plant Purchased or Sold; Account 103, Experimental Gas Plant Unclassified; and Account 106, Completed Construction Not Classified-Gas.

 3. Include in column (c) or (d), as appropriate,
- corrections of additions and retirements for the current or praceding year.
 4. Enclose in parentheses credit adjustments of
- plant accounts to indicate the negative effect of such accounts.
- 5. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise if the respondent has a

significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) reversals of tentative distributions or prior year of unclassified retirements. Attach supplemental statement showing the account distribution of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end

6. Show in column (f) reclassifications or transfers within utility plant accounts. Include

also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102. In showing the clearance of Account 102, include in column (\bar{d}) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications. 7. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing the subaccount classification of such plant conforming to the requirements of these pages. 8. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or

purchaser, and date of transaction.

Line No.	Account	Balance at Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)
1 2 3 4 5 6	1. Intangible Plant 301 Organization 302 Franchises and Consents 303 Miscellaneous Intangible Plant TOTAL Intangible Plant (1) 2. Production Plant Natural Gas Production and Gathering Plant	3,476,30B 3,476,30B	64,278 64,278	0	0	0	0 0 3,540,586 3,540,586
8 9 10 11 12 13	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	6,816					0 0 0 0 6,816
14 15 16 17 18 19 20	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	161,860					0 161,860 0 0 0
21 22 23 24 25 26 27	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 Products Extraction Plant	91,796 260,472	0	0	0	o	0 0 91,796 0 260,472
28 29 30 31 32 33 34 35 36 37	340 Land and Land Rights 341 Structures and Improvements 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)	0	0	0	0	0	0 0 0 0 0 0 0 0
39 40 41 42 43 44 45 46 47 48		260,472	0	0	0	0	260,472 0 0 0 0 0 0
50 51 52 53 54	353 Lines 354 Compressor Station Equipment 355 Measuring and Reg. Equipment 356 Purification Equipment 357 Other Equipment TOTAL Underground Storage Plant	0	0	0	0	0	0 0 0 0

Name	of Respo	ondent	This Report is: (1) Original		Date of Report (Mo, Da, Yr)			Year of Report
Northe	em Utilitie	es, Inc.	(2) Revised	-	(WO, Da, 11)			December 31, 201
		GAS P	LANT IN SERVICE (A	counts 101, 102, 10	3, and 106) (Continue	ed)		
Line		Account	Balance at	Additions	Retirements	Adjustments	Transfers	Balance at
No.		(a)	Beginning of Year (b)	(c)	(d)	(e)	(f)	End of Year (g)
55	· · · · · · · · · · · · · · · · · · ·	Other Storage Plant			T	1		
56 57	360 361	Land and Land Rights Structures and Improvements	1					
58 59	362 363	Gas Holders Purification Equipment						
60		Liquefaction Equipment						
61		Vaporizing Equipment						
62 63		Compressor Equipment Meas, and Reg. Equipment						
64		Other Equipment					_	İ
65 66		TOTAL Other Storage Plant Base Load Liquefied Natural Gas Tarminating	0	0	0	0	0	
00		and Processing Plant						
67		Land and Land Rights						
68 69		Structures and improvements LNG Processing Terminal Equipment				:		-
70	364.4	LNG Transportation Equipment						
71		Measuring and Regulating Equipment						}
72 73		Compressor Station Equipment Communications Equipment						
74		Other Equipment						
75		TOTAL Base Load Liquefied Natural Gas, Terminating and Processing Plant	0	0	0	0	0	
76 77		TOTAL Nat. Gas Storage and Proc. Plant (3)	· ·	0	· ·	•	v]
78		4. Transmission Plant						
79		Land and Land Rights						1
80 81	366	Rights-of-Way Structures and Improvements				i		
82	367	Mains						
83 84	36B 369	Compressor Station Equipment Measuring and Reg. Sta. Equipment						
85	370	Communication Equipment						
86 87	371	Other Equipment TOTAL Transmission Plant (4)	٥		o	0	0	
88		5. Distribution Plant	٦	1	۰۱	1	I	
89	374	Land and Land Rights	107,022			·		107,0
90 91	375 376	Structures and Improvements Mains	2,897,619 98,909,230	12,575 8,393,405	452,769			2,910,1 106,849,8
92	377	Compressor Station Equipment	00,000,1200	0,000,100	102,100			
93	378	Meas, and Reg. Sta. EquipGeneral	3,272,308	173,386	263			3,445,4
94 95	379 380	Meas, and Reg. Sta. EquipCity Gate Services	39,265 54,633,453	5,877,402	260.540	:		39,2 60,250,3
96	381	Meters	3,954,557	41,158	82,010			3,913,7
97	382	Meter Installations	18,532,113	1,668,111	261,495			19,938,7 537,7
98 99	383 384	House Regulators House Reg. Installations	493,196	44,570				337,7
100	385	Industrial Meas, and Reg. Sta, Equipment						
101	386 387	Other Prop. on Customers' Premises Other Equipment	1,539,489	97,868				1,637,3
103	307	TOTAL Distribution Plant (5)	184,378,252	16,308,476	1,057,077	0	. 0	199,629,6
104		6. General Plant	ll					
105	389 390	Land and Land Rights Structures and Improvements	232,947					232,9
106 107	390	Office Furniture and Equipment	413,976	6,173				420,1
108	392	Transportation Equipment	0					31,5
109 110	393 394	Stores Equipment Tools, Shop, and Garage Equipment	31,520 1,132,398	0 43,885	3,254			1,173,0
111	395	Laboratory Equipment	0	,-,-20	-,-•.			
112	396	Power Oparated Equipment	75,266 4,432,593	69,874				75,2 4,502,4
113 114	397 398	Communication Equipment Miscellaneous Equipment	0	P 1 0 1 CO				
115		Subtotal	6,318,700	119,932	3,254	٥	0	6,435,3
116 117	399	Other Tangible Property TOTAL General Plant (6)	6,318,700	119,932	3,254	o	o	6,435,3
118		TOTAL (Accounts 101 and 106)	194,433,732	16,492,686	1,060,331	ő	Ö	
119		Gas Plant Purchased (See Instr. 8)						İ
120		(Less) Gas Plant Sold (See Instr. 8) Experimental Gas Plant Unclassified						1
121 122		TOTAL Gas Plant in Service	194,433,732	16,492,686	1,060,331	0	0	209,866,0
			1 1		ı	1		1

Name of Respondent		This Report Is:	Date of Report	Year of Report
		(1) Original	(Mo, Da, Yr)	
Northern Utilities, Inc.	-	(2) Revised		December 31, 2016

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.

	Section A. E	Balances and Chan	ges During Year		
Line No.	Item (a)	Total (c+d+e) (b)	NH Division (c)	Maine Division (d)	Gas Plant Leased to Others (e)
1	Balance Beginning of Year	116,086,612	59,004,032	57,082,580	
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	13,979,734	6,118,814	7,860,920	
4	Exp. of Gas Plt. Leas. to Others	0			
5	Transportation Expenses-				
	Clearing	0			
6	Other Clearing Accounts	0			
7	Other Accounts (Specify):	0			
8					
9	TOTAL Deprec. Prov. for Year				_
	(Enter Total of lines 3 thru 8)	13,979,734	6,118,814	7,860,920	0
10	Net Charges for Plant Retired:				
11	Book Cost of Plant Retired	(1,925,008)	(1,060,331)		1
12	Cost of Removal	(2,352,535)	(1,101,122)		
13	Salvage (Credit)	459,246	7,070	452,176	
14	TOTAL Net Chrgs. for Plant Ret.	(3,818,297)	(2,154,383)	(1,663,914)	0
15	(Enter Total of lines 11 thru 13) Other Debit or Cr. Items (Describe)	(2,278)		(2,278)	
15	Other Debit of Cr. Items (Describe)	(2,276)		(2,210)	
16	Adjust, to Reserve	o	0	0	
17	Balance End of Year (Enter				
	Total of lines 1,9,14,15, and 16)	126,245,771	62,968,463	63,277,308	0
	Section B. Balances a	at End of Year Acco	ording to Functiona	I Classifications	<u> </u>
18	Production-Manufactured Gas	903,787	188,832	714,955	
19	Prod. and Gathering-Natural Gas	, o	<i>'</i>	,	
20	Products Extraction-Natural Gas	0			
21	Underground Gas Storage	0			
22	Other Storage Plant	3,054,522		3,054,522	
23	Base Load LNG Term. and Proc. Pit.	0			
24	Transmission	0		0	
25	Distribution	115,791,615	58,819,193	56,972,422	
26	General	6,495,847	3,960,438	2,535,409	
27	TOTAL (Enter Total of lines 18 thru 26)	126,245,771	62,968,463	63,277,308	0
1				l	

Name of Respondent	This Report Is:	Date of Report	Year of Report
,	(1) Original	(Mo, Da, Yr)	
Northern Utilities, Inc.	(2) Revised	-	December 31, 2016
,			

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"

		P. I. and			ten off g Year	Balance at
Line No.	Description and Purpose of Other Regulatory Assets	Balance at Beginning of Year	Debits	Account Charged	Amount	End of Year
	(a)	(b)	(c)	(d)	(e)	(f)
11 22 3 4 5 6 7 8 9 10 11 12 12 13 14 15 16 17 18 19 20	Non-Distribution Bad Debt PBOP FAS 158 Pension FAS 158 SERP Bad Debt ERC Prior Site Costs ERC Prior Year Layers LT ERC Costs Minor items	62,330 1,504,026 2,831,877 308,385 145,952 1,599,969 355,476 700,000 (45,921) 7,462,074	38,511 6,984,156 15,639,506 2,197,224 316,322 636,652 2,179,885 1,078,000	144 253 253 253 253 Various 182 242 Various	41,009 5,687,067 15,160,738 2,291,398 382,670 2,206,276 425,462 1,500,000 132,990 27,827,610	59,832 2,801,115 3,310,645 214,191 81,604 30,345 2,109,899 278,000 (77,179) - - - - - - - 8,808,452
21 22 23 24 25 26 26 27 28 29 30 31 32 33 34 35 36 37 38		19,978,852	66,489,342		62,892,684	23,575,510

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) Original	(Mo, Da, Yr)	
Northern Utilities, Inc.	(2) Revised	-	December 31, 2016

MISCELLANEOUS DEFERRED DEBITS (ACCOUNT 186)

- 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).

		1				
				0	a alita	
Line No.	Description of Miscellaneous Deferred Debits	Balance at Beginning of Year	Debits	Account Charged	edits Amount	Balance at End of Year
	(a)	(b)	(c)	(d)	(e)	(f)
	(a)	(5)	(0)	(u)	(0)	
1	Transition Costs (10 yr amort)	785,636	22,447	407	291,808	516,275
2	Transaction Costs (10 yr amort)	930,383	26,582	407	345,571	611,394
3	Plant and M&S Accruals/Misc	1,500	1,342,967	various	1,344,467	-
4	LT Portion - IRP	101,150	13,793		68,966	45,97
5 6		-	2 224	17.	00.050	-
6	Common - LT Portion Prepaid Revolver	66,367	2,864	Various	20,050	49,181
7 8	Subtotal - NH	1,885,036	1,408,653		2,070,862	1,222,827
9	Subioiai - MH	1,000,000	1,400,000		2,070,002	1,222,021
10	Maine Division	2,823,402	2,501,329	various	3,471,402	1,853,329
11	MARINE DIVISION	2,020,102	2,001,020	Turrous	0,117,102	1,000,02
12						
13						
14						
15						
16						
17						
18						
19						
20 21						
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26						
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28						
29						
30						
31						
32 33						
34						
35						
36						
37					İ	
38						
39	Miscellaneous Work in Progress					
40	TOTAL	4,708,438	3,909,982	1	5,542,264	3,076,15

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern Utilities, Inc.	(1) Original (2) Revised -	(Mo, Da, Yr)	December 31, 2016

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.
- For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.
- 3. 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.
- 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 advences, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principel repaid during year. Give Commission authorization numbers and dates.
- 6. If the respondent hes pledged any of its long-term debt securities, give perticulars (details) in a footnote, including name of the pledgee and purpose of the pledge.

				Outstanding (Total amount	INTEREST	FOR YEAR	HELD BY RE	ESPONDENT	Redemp-
Line No.	Class and Series of Obligation and Name of Stock Exchange	Nominal Date of Issue	Date of Maturity	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)		(h)	(i)
3 4 5 6 7 8 9 10 11 12 13	FERC Account 223 FERC Account 224 FERC Account 231 0 145,000,000	12/03/08 12/03/08 03/02/10 10/15/14	12/03/2018 12/03/2038 03/02/2020 10/15/2044	20,000,000 50,000,000 25,000,000 50,000,000	7.72% 5.29%	\$ 3,860,000 \$ 1,322,500 \$ 2,210,000 \$ 4,340,544 \$5,079,039 \$9,419,583			
26		XXXXXXX	XXXXXXXX	145,000,000		9,419,583	0	0	

Name of Respondent Northern Utilities, Inc.	This Report Is: (1) Original (2) Revised -	Date of Report (Mo, Da, Yr)	Year of Report December 31, 2016
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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.

Line No.	Particulars (Details) (a)	Amount (b)
1	New Hampshire Net Income for the Year (Page 12)	4,778,477
2	Reconciling Items for the Year	4,770,177
3	Federal Income Taxes	0
4	Taxable Income Not Reported on Books	
5	0 Att 1 10 habita 04-	0
6 7	See Attached Schedule on page 24a	١
8		
9	Deductions Recorded on Books Not Deducted for Return	
10	O Alleste I Octodule an erea Ole	(162,647)
11	See Attached Schedule on page 24a	(102,047)
13		
14	Income Recorded on Books Not Included in Return	
15	O Attached Caledula on mana CAn	0
16 17	See Attached Schedule on page 24a	
18		
19	Deductions on Return Not Charged Against Book Income	
20	0 14 / 101 1/	(14,730,489)
21	See Attached Schedule on page 24a	(14,730,409)
23		
24		
25		
26	New Hampshire	
27	Federal Tax Net Income	(10,114,659)
28	Show Computation of Tax:	
29 30	NH Federal Taxable Income (10,114,659) Federal Income Tax Rate 0.34	
31	l'ederal illoutile l'axivate	
32	Total Federal Income Tax-Current (3,438,984)	
33	Federal Income Tax-Net Operating Loss Adjustment 3,438,984	
34	Federal Income Tax-Prior years 3,170,232	
35 36	Total 3,170,232	
37	<u> </u>	
38		
39		
40		
41 42		

NORTHERN UTILITIES, INC.
RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME
FOR FEDERAL INCOME TAXES
Supplement to NH PUC Report page 24
FOR THE YEAR ENDED: DECEMBER 31, 2016

TOR THE TEAR ENDED. DESCRIBER OF, 2010	<u>2016</u>
LINE 4 - TAXABLE INCOME NOT REPORTED ON BOOKS	•
LINE 4 - TAXABLE INCOME NOT REPORTED ON BOOKS	0
	0
LINE 9 - DEDUCTIONS RECORDED ON BOOKS NOT DEDUCTED FOR RETURN	
BOOK BAD DEBTS OVER TAX BAD DEBTS	(19,155)
SFAS 106	269,865
SFAS 87	(232,970)
AMORTIZATION OF PURCHASE DISCOUNT	(940,818)
AMORTIZATION OF TRANSACTION COSTS	318,988
AMORTIZATION OF TRANSITION COSTS	269,361
AMORTIZATION OF STATE REGULATORY ASSET	0
INSURANCE CLAIM RESERVE ACCRUAL	5,184
DISALLOWED 50% TRAVEL AND ENTERTAINMENT	0
PENALTIES	133,500
LOBBYING EXPENSE	33,398
	(162,647)
LINE 14 - INCOME RECORDED ON BOOKS NOT INCLUDED IN RETURN	
REGULATORY ASSET: DEFERRED ITC	0
	0
LINE 19 - DEDUCTIONS ON RETURN NOT CHARGED AGAINST BOOK INCOME	111111111111111111111111111111111111111
DEBT DISCOUNT	0
DEFERRED RATE CATE COSTS	55,173
DEFERRED INCOME TAX	3,717,360
ACCRUED REVENUE	64,773
PNGTS REFUND	(5,277,371)
PROPERTY TAXES	(130,091)
ENVIRONMENTAL CLEANUP COSTS) O
(UNDER)/OVER ACCRUAL OF SIT	0
ENVIRONMENTAL REMEDIATION	(665,432)
UTILITY PROPERTY DIFFERENCES	(12,494,901)
	(14,730,489)

	of Respondent	This Report Is:		Date of Report (Mo, Da, Yr)			Year of Report	016
	Northern Utilifies, Inc.	(2) Revised	-	December 31, 2016				
		TAXES ACCRUED, PRI	EPAID AND CHA	ARGED 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 taxed material was charged. If the actual or estimated amounts of such taxes are known, show the amour in a footnote and designate whether estimated or actual amounts. 2. 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, taxas charged to operations and other	accrued, (b) a prepaid taxes (c) taxes paid or accounts of accounts. 4. List the açmanner that the division can re 5. if any tax taxes) covers information set the year in coll 6. Enter all a prepaid tax acces	mounts credited chargeable to a cand charged din her than accruence to tall tax for each e total tax for each eligible to tax for each eligible tax for ea	ect to operations d and prepaid ta hind of tax in such State and subject. It is all and state incolear, show the required tax year, identifications.	f x xuch o- me quired fying	respect to defer collected throug- pending transmauthority. 8. Show in coll tased accounts utility departme For taxes charg- number of the a account or sub- 9. For any taxe- utility departme the basis (nece 10. For NHPU	ent and number of ged to utility plan appropriate balar account, apportioned to ment or account, st assity) of apportion C reporting purphould be reporte	s or taxes tion or otherwise ts to the taxing ow the I. Show both the of account charged, t, show the nce sheet plant ore than one ate in a footnote oning such tax. oses, taxes greater
			LANCE G OF YEAR					BALANCE OF YEAR
Line No.	Kind of Tax (See Instruction 5)	Taxes Accrued (Account 236)	Prepaid Taxes (Incl. in	Taxes Charged During Year	Taxes Paid During Year	Adjustments	Taxes Accrued (Account 236)	
	(a)	(b)	(c)	(d)		(f)	(g)	(h)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	on pages 25a & 25b	\$ 1,750,496		\$ 963,324		\$ 4,626,527	\$ 92,733	\$ 571,592
18	TOTAL	1,750,496	441,501	963,324	(7,377,705)	4,626,527	92,733	571,592
	DISTRIBUTIO	ON OF TAXES CHARGED	(Show utility dep	partment where a	applicable and a	ccount charged.)	
Line No.		Gas (408.1 409.1)	Other Utility Departments (408.1, 409.1)	Other Income and Deduction (408.2, 409.2)		Other Utility Opn. Incoma (408.1, 409.1)	Adjustment to Ret. Earnings (439)	
		(1)	(j)	(k)	(1)	(m)	(n)	(0)
11 22 33 44 55 66 77 89 10 11 12 13 14 15 16 17	See Attached Schedules on pages 25a & 25b							

TOTAL

NORTHERN UTILITIES, INC. TAXES ACCRUED, PREPAID AND CHARGED DECEMBER 31, 2016

Supplement to page 25

LINE	ment to page 25	TAXES	PREPAID	TAXES CHARGED	RECEIVED (PAID) DURING	AD III OTMENTO		PREPAID TAXES INCLUDED
NO.	KIND OF TAX	ACCRUED	TAXES	DURING YEAR	YEAR	ADJUSTMENTS	A/C 236	IN A/C 165
1	STATE							
2	MAINE							
3	PUBLIC UTILITIES	0	0	0	0		0	0
4	INCOME TAX - CURRENT	936,729	0	0	0	(936,729)	0	0
5	INCOME TAX - PRIOR	(565,000)	0	(175,031)	131,000	609,031	0	0
	NEW YORK							
	INCOME TAX - CURRENT	0		0	0	0	0	
	INCOME TAX - PRIOR	0		0	0	0	0	
6	NEW HAMPSHIRE							
7 8	BUSINESS PROFITS - CURRENT BUSINESS PROFITS - PRIOR	1,240,701 69,240	0 0	6,498 (290,621)	0	(1,247,199) 221,381	0	0
9	MA INCOME TAX	0		0	0		0	
10 11	MA INCOME TAX - PRIOR PUBLIC UTILITIES	0 0	0	0 0	0 0		0 0	0
12	FEDERAL							
13	INCOME - CURRENT	0	, 0	0	0	0	0	, 0
14	INCOME - PRIOR	0	0	(5,956,043)	0	5,956,043	0	0
15	PAYROLL TAXES	0	0	320,271	(320,271)		0	0
16	PROPERTY TAXES	426	441,501	6,947,947	(7,078,131)		333	571,592
17	SALES AND USE TAXES	0		0	0		0	
18	STATE FUEL TAX	0		0		04.600	00,400	
19 20	STATE EXCISE FEDERAL EXCISE	68,400 0		110,303 0	(110,303) 0	24,000	92,400 0	
20	SUPERFUND - CURRENT	0		0	0		0	
22	SUPERFUND - PRIOR	0		ō	ő		0	
23	NON RESIDENT STATE TAXES	0	0	0	0	~ p	0	0
24	TOTAL	1,750,496		963,324	(7,377,705)	4,626,527	92,733	571,592

Page 25a

NORTHERN UTILITIES, INC. TAXES ACCRUED, PREPAID AND CHARGED AND DISTRIBUTION OF TAXES CHARGED DURING YEAR END DECEMBER 31, 2016

LINE NO.	KIND OF TAX	GAS A/C 408.1 A/C 409.1	OTHER UTIL DEPT 408.1 409.1	OTHER INCOME, DEDUCTIONS A/C 408.2 A/C 409.2		OTHER UTIL. OPERATING INCOME A/C 408.1 A/C 409.1	ADJUST TO R/E A/C 236	ACCOUNT 928 OTHER	SUBTOTAL	CLEARING ACCT AND OTHER NON-TAX CHARGES	GRAND TOTAL
1	MAINE								VA.A.A.	************	

2	PUBLIC UTILITIES							0	0	0	0
3 4	INCOME TAX - CURRENT INCOME TAX - PRIOR	0 (175,031)		0			- 175,031		0		0
5	SUB TOTAL MAINE INCOME TAXES	(175,031)	0	0	0	0	175,031	0	0	0	0
	NEW YORK										
6 7	STATE EXCISE TAX OTHER TAXES	0 0							0		0 0
8	SUB TOTAL PENN, INCOME TAXES	0	0	0	0	0	0	0	0	0	0
9	TOTAL STATE INCOME TAXES	0	0	0	0		0	0	0	0	0
10	FEDERAL										
11 12	INCOME TAX - CURRENT INCOME TAX - PRIOR	0 (9,126,275)		0			9,126,275		0		0
13	TOTAL FEDERAL INCOME	(9,126,275)	0	0	0	0	9,126,275	0	0	0	0
14 15 16 17 18 19 20 21	FEDERAL EXCISE PAYROLL TAXES PROPERTY TAXES SALES AND USE TAX STATE EXCISE STATE FUEL TAX EXPENSE SUPERPUND TAX - CURRENT SUPERPUND TAX - PRIOR	302,580 3,447,524 0 9,633 0 0		0 0 0	(145,147)		(157,433) (3,447,857) (9,633))	0 0 (333) 0 0 0		0 0 (333) 0 0 0 0
22	TOTAL OTHER	3,759,737	0	0	(145,147)	0	(3,614,923)) 0	(333)	0	(333)
23	TOTAL MAINE	(5,541,569)	0	0	(145,147)	0	5,686,383	0	(333)	0	(333)
24	NEW HAMPSHIRE										
25	PUBLIC UTILITIES							0	0		0
26	FEDERAL		r		6						
27 28	INCOME TAX - CURRENT INCOME TAX - PRIOR	0 3,170,232					(3,170,232))	0		(0) 0
29	TOTAL INCOME TAXES	3,170,232	0	0	0	0	0	0	(0)) 0	(0)
30 31 32 33 34 35 36 37 38 39	FEDERAL EXCISE PAYROLL TAXES PROPERTY TAXES NH BUSINESS PROFITS - CURREN NH BUSINESS PROFITS - PRIOR MA INCOME TAX STATE EXCISE STATE FUEL TAX EXPENSE SUPERFUND TAX - CURRENT SUPERFUND TAX - PRIOR NON RESIDENT STATE TAXES	0 293,336 3,500,423 6,498 (290,621) 0 100,670		0 0 0	(130,498)		(162,838) (2,928,831) (6,498) 290,621 (193,070)))	0 0 571,592 0 0 0 (92,400) 0 0)	0 0 571,592 0 0 0 (92,400) 0 0
40	TOTAL OTHER	3,610,306	0	0	(130,498)	0	(3,000,616) 0	479,192	0	479,192
41	TOTAL NEW HAMPSHIRE	6,780,538	0	0	(130,498)	0	(3,000,616) 0	479,192	0	479,192
42	TOTAL COMPANY	1,238,969	0	0	(275,645)	0	2,685,767	0	478,859	0	478,859

Page 25b

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern Utilities, Inc.	(1) Original (2) Revised -	(Mo, Da, Yr)	December 31, 2016

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).

		Balance at	De	ebits		Balance at
	5 / " (0"		04			End of Year
Line	Description of Other	Beginning	Contra	A	Credits	End of real
No.	Deferred Credits	of Year	Account	Amount	Credits	
	(a)	(b)	(c)	(d)	(e)	(f)
1	LT ERC Costs	200,000		510,000	380,000	70,000
2	FAS 106	2,239,687	Various	425,050	694,915	2,509,552
3	FAS 158 Pension	4,788,333	182/283	26,021,240	26,801,087	5,568,180
4	FAS 158 PBOP	3,479,583	182/283	18,539,270	20,717,032	5,657,345
5	FAS 158 SERP	1,199,660	182/283	11,185,834	11,274,061	1,287,887
6	(1.6)00 02.11	,,,,,,,,,,				.,,
7						
8						
9						
10	Total NH	11,907,263		56,681,394	59,867,095	15,092,964
11	TOTALINE	11,507,203		30,001,394	38,007,033	10,002,004
12		14.000.470	V-d-co	00 005 000	70 500 864	40.004.000
13	Maine division	14,030,478	Various	68,365,922	73,539,664	19,204,220
14						
15						
16						
17						
18						
19				1		
20						
21						
22		1		İ		
23						
24						
25						
26						
27					1	
28						
29						
30						
31						
32				1		
33						
34						
35						
36						
37						
38				1		
39						
40	Total	25,937,741		125,047,316	133,406,759	34,297,184

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern Utilities, Inc.	(1) Original	(Mo, Da, Yr)	
	(2) Revised -		December 31, 2016

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).
- 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.
- 2. For regulatory liabilities being amortized, show period of amortization in column (a).

Line		1		BITS		
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)
2	Price Risk - Non Current Gas Supplier Refund (2 Years) FAS 109 Costs	13,582 4,209,011 0	175 242 410	520,609 3,683,394 0	612,540 657,793 36,300	105,513 1,183,410 36,300
4						
5 6 7	Total NH	4,222,593		4,204,003	1,306,633	1,325,223
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Maine division	4,225,761	various	4,741,084	1,916,564	1,401,241
30 31 32						
33 34 35 36						
37 38 39 40						
41	TOTAL	8,448,354		8,945,087	3,223,197	2,726,464

1. Report below natural gas ceach prescribed account, a revenues in total. 2. Natural gas means either ror any mixture of natural and 3. Report number of custome (k), on the basis of meters, oxfer radings are added customer should be counted to the counted on	ural gas operating revenues for account, and manufactured gas. 4. seither natural gas unmixed 5. natural and manufactured gas. f customers, columns (f) and of meters, in addition to the number nts; except that where separate has; except that where separate be counted for each group of meters. Title of Account (a) SERVICE REVENUES fial Sales rdal & Industrial Sales r Comm.) (See Inst. 6)	GAS OPERATING REVENUES (Account 400) added. The average number of customers means the average of twelve figures at the close of each month. Report quantities of natural gas sold on a per therm basis.	(ccount 400)								
	o o o o o o o o o o o o o o o o o o o	ige number of cust figures at the clos of natural gas sold								į	
480 Re	Title of Account (a) SERVICE REVENUES antial Sales (or Comm.) (See Instr.6)	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.	omers means the a of each month. on a per therm bas us year red from y inconsistencies		6. Commercial may be classification industrial) in such basis greater than 800 Dth per Account 48 Explain basis	ssified according to (Small or Con (Small or Con egularly used bot classification n 200,000 Dth it rday of normal 1 of the Unifornis of classificat	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.)	t 481 of ange or nt if y voximately (See counts.	7. See page 7, Important C Dufing Year, for importa territory added and impo increases or decreases.	See page 7, Important Changes Dufing Year, for Important new terttory added and important rate increases or decreases.	ges w Tate
480 Re	Title of Account (a) SERVICE REVENUES antial Sales tercial & Industrial Sales (or Comm.) (See Instr.6)		0	OPERATING REVENUES	VENUES			DEKATHERM OF NATURAL GAS	JE NATURAL S	AVG. NO. OF GAS CUSTOMERS PER MO.)F GAS PER MO.
480 Re	(a) SSERVICE REVENUES Initial Sales ercial & Industrial Sales (or Comm.) (See Instr.6)	Total	- 1	BASE)E	GAS (FLC	≶L	2000	7.00	Victoria Victoria	Orion Voor
480 Re	S SERVICE REVENUES antial Sales tercial & Industrial Sales (or Comm.) (See Instr.6)	Current Year	Prior Year	Current Year	Prior Year	Current Year	Prior Year	Current rear	Prior rear	Current real	riiui real (R)
	ential Sales terdial & Industrial Sales (or Comm.) (See Instr.6)	(a)	(5)	(n)	(a)	3	(A)	/11/			,
481	(or Comm.) (See Instr.6)	\$26,084,639	\$31,650,544	\$15,215,731	\$15,524,274	\$10,868,908	\$16,126,270	1,648,396	1,855,124	25,045	24,532
5 Large (c	Large (of Ind.) (See Inst. 6)	19,210,870	25,841,312 2,679,083	8,431,260 515,807	8,782,251 620,345	10,779,610	17,059,061 2,058,738	1,581,779	2,024,518 282,097	5,779	5,725 18
	482 Other Sales to Public Authorities	0	0		(001 44)	0,00	(000 000)	(110 00/	(07.3 6.27)		
484	Jubilled Revenue	565,352	(1,667,457)	(151,597)	(44,368)	23.699.264	33.621.180	3.515.481	4.127.260	30,839	30,275
9 483 Sales for Resale	for Resale	3,382,422	5,958,987			3,382,422	5,958,987	50,954	63,918		
	TOTAL Natural Gas Service Revenues	51,092,887	64,462,469	24,011,201	24,882,302	27,081,686	39,580,167	3,566,435	4,191,178	30,839	30,275
11 Keveni 12 TOTAL	Kevenues from Mahufactured Gas TOTAL Gas Service Revenues	51,092,887	64,462,469	24,011,201	24,882,302	27,081,686	39,580,167	3,566,435	4,191,178	30,839	30,275
	485 Intracompany Transfers	0	0	000	000	_					
	487 Forfeited Discounts	104,863	158,330	721.444	751,110	_					
	400 misc. Service nevertibes 489.1 Rev. from Trans. of Gas of Others through Gathering Facilities	0	0								
18 489.2 Rev. f	489.2 Rev. from Trans. of Gas of Others through Transmission Facilities	0	0 470 234	7.879.902	7 186 248	739 494	1 011 983	4 318 933	4 168 BOD	D86	696
	489,3 KeV, from Trans, of Gas of Orners through Distribution Facilities 480 A Boy, from Storing Gas of Others	0,41140	167'071'0	007,210,1	04.7.001,1	+ or ' or '	200		2001	?	
	490 Sales of Prod. Ext. from Nat. Gas	0	0							•••	
	491 Rev. from Nat. Gas Proc. by Others	0	0 (
	492 incidental Gasoline and Oil Sales	152 772	0 66 029	152 779	86.029						
	493 Kenthon Gas Tripperty 494 Interdepartmental Rents	0	0	1							
26 495 Other G	495 Other Gas Revenues	4,463,678	2,525,749	(2,498)	(281,296)	4,466,176	2,807,045	000	4 400 000	080	090
	TOTAL Other Operating Revenues	13,854,454	11,679,449	8,648,784	7,860,421	5,205,670	3,819,028	4,318,933	4,168,800	088	808
	TOTAL Gas Operating Revenues	\$64,947,341	\$76,141,918	\$32,659,985	\$32,742,723	\$32,287,356	\$43,399,195	896,488,1	8,439,978	31,819	31,244
, resi	(Less) 450 Provision for Rate Refunds TOTAL Bas Operation Revenues Net of Provision for Befunds	\$64.947.341	876.141.918	\$32,659,985	\$32.742.723	\$32,287,356	\$43,399,195	7,885,368	8,359,978	31,819	31,244
	Dist. Type Sales by States (Inc. Main Line Sales to Resid and Comm Cus	\$45,295,509	\$57,491,856		_	\$21,648,518	83	3,330,175	3,879,742	30,824	30,257
	Main Line Industrial Sales (Incl. Main Line Sales to Pub. Authorities)	1,849,604	2,679,083	515,80	620,345	1,333,797	2,058,738	208,517	282,097	15	<u>~</u>
	Sesale .	3,382,422	/ae,ace,c	5 C	5 C	3,382,422	0,808,807	408,00	0 8,50	0	0
34 Orner Sales to Fun 35 Unbilled Revenues	Order sales to Pub. Autri. (Local Dist. Orly) Unbilled Revenues	565,352	(1,667,457)	(151,597)	(44,568)	716,949	(1,622,889)	(23,211)	(34,579)	' '	
	TOTAL (Same as Line 10, Columns (b) and (d)	\$51,092,887	\$64,462,469	\$24,011,201	\$24,882,302	\$27,081,686	\$27,081,686 \$39,580,167	3,566,435	4,191,178	30,839	30,275

Ĭ	Name of Respondent	This Report Is:	Date of Report	Year of Report
	,	100	(Mo, Da, Yr)	
	Northern Utilities, Inc.	(2) Revised -		December 31, 2016

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 does not have separate zones, provide totals by rate schedule.
- 2. Revenues for penalties including penalties for unauthorized overruns must be reported separately.
- Other revenues include reservation charges received plus usage charges for transportation and hub services.
- 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	REVENUES	TOTAL OPERATI	NG REVENUES \$	DEKATHERM (DF 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 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	G-40 (Small) High Winter Use G-41 (Medium) High Winter Use G-50 (Small) Low Winter Use G-51 (Medium) Low Winter Use G-42 (Large) High Winter Use G-52 (Large) Low Winter Use Special Contracts	(b)	(C)	633,189 2,039,136 99,464 610,972 1,210,597 2,678,405 1,139,943	686,680 1,801,858 115,340 650,478 1,229,517 2,658,281 1,036,076	133,337 633,452 24,525 232,415 480,819 1,633,819 1,180,563	151,123 554,467 29,955 250,524 496,252 1,605,527 1,080,952
18							
19 20	Total	\$ -	\$ -	\$ 8,411,696	\$ 8,178,230	4,318,930	4,168,800
21 22 23 24 25 26 27 28 30 31 32 33 34 35 36 36 37 38 39 40 41 42 43 44 44							

	OF RESPOND em Utilities, la		This Report Is: (1) Original		·				ear of Report		
			(2) Revised		ELITED L. T. CKRI			December 31, 2016			
			GAS OPERATIN	G REV	ENUES by Tariff She	eets					
1	Complete	the following information for the cale	ndar year ending	g Dec	ember 31 accor	rding to the col	umn headings.				
2	The average	number of customers should be the number of t	ills rendered during t	he year	divided by the numb	per of billing periods See Note A	during the year (1) See Note A	2 if all billings are ma See Note A	de monthly). See Note A		
Line No.	Rate Designation	GAS SERVICE TARIFFS	Revenu	ıe.	Therms	Number of Customers *See Note B*	Therm Use per Customer	Revenue per Therm Units Sold	Number of Customers in Previous Year *See Note B*		
1	is sold late.		(b)		(c)	(d)	(e)	(f)	(g)		
2	R-5	Residential Sales Residential Heating									
4 5	,,,,	Base Revenues	\$14,51 \$9,70								
6		COG Revenues Other Revenues (LDAC)	\$61	5,157							
7 8	R-6	Total Residential Non-Heating	\$24,83	8,660	15,627,935	22,723	688	1.589	22,016		
9	,,,,	Base Revenues		2,176							
10 11		COG Revenues Other Revenues (LDAC)		0,814 8,978							
12	R-10	Total Residential Heating Low Income	\$59	1,969	231,556	1,384	167	2.556	1,462		
13 14	R-10	Base Revenues		3,962							
15 16		COG Revenues Other Revenues (LDAC)		4,596 4,165							
17	5.44	Total		2,723	623,834	935	667	1,046	1,050		
18 19	R-11	Residential Non-Heating Low Income Base Revenues		\$948							
20 21		COG Revenues Other Revenues (LDAC)		\$316 \$24							
22		Total		1,288	641	4	160	2.010	5		
23 24		Total Residential Heating - Comb	ined								
25		Base Reve	nues \$14,76								
26 27		COG Reve Other Revenue (LI	DAC) \$63	9,321							
28 29		Total Total Residential Non-Heating - Comb		1,383	16,251,769	23,658	687	1,569	23,066		
30		Base Reve	nues \$45	3,124							
31 32		COG Reve Other Revenue (LI		31,131 39,002							
33		Total	\$59	3,257	232,197	1,388	167	2.555	1,467		
34 35		Total Residential (Heating & Non-Heating & Reve	nues \$15,21								
36 37		COG Reve Other Revenue (LI		20,585 18,323							
38		Tota			16,483,966	25,046	658	1,582	24,533		
39 40 41 42	G-40	Commercial and Industrial Sales Service C&i Low Annual Use, High Peak Period Us Base Revenues		88,047							
43 44		COG Revenues Other Revenues (LDAC)		11,349 76,223							
45		Total	\$9,77	75,619	7,429,662	4,460	1,666	1.316	4,361		
46 47 48	G-41	C&I Medium Annual Use, High Peak Period Base Revenues COG Revenues	\$2,20 \$3,78	00,668							
49 50		Other Revenues (LDAC) Total	\$6,12	10,204 27,914	5,960,055	424	14,057	1.028	456		
51 52	G-42	C&I High Annual Use, High Peak Period Us Base Revenues	se \$43	33,413							
53		COG Revenues	\$1,05	51,563							
54 55		Other Revenues (LDAC) Total		38,872 23,847	1,651,460	13	127,035	0,923	14		
56 57	G-50	C&I Low Annual Use, Low Peak Period Use Base Revenues		29,300							
57 58		COG Revenues	\$72	23,962							
59 60		Other Revenues (LDAC) Total		32,831 36,092	1,416,154	749	1,891	1.120	765		
61	G-51	C&I Medium Annual Use, Low Peak Period	Use								
62 63		Base Revenues COG Revenues		13,245 61,637							
64 65		Other Revenues (LDAC) Total		46,362 21,245	2,011,920	146	13,780	0,856	143		
66	G-52	C&I High Annual Use, Low Peak Period Us	е		210111020	140					
67 68		Base Revenues COG Revenues		32,394 33,200							
69		Other Revenues (LDAC)	\$	10,163 25,756	433,706	2	216,853	0,751	4		
70 71		Total Total Commercial and industri		.u, / 00	433,706	2	∡10,653	0,751	4		
72 73		Total C& Sales Service - Com	bined								
74		Base Reve	nues \$8,94	47,067							
75 76		COG Reve Other Revenue (L	DAC) \$44	68,752 44,655							
77		Tota		60,474	18,902,957	5,794	3,263	1.114	5,743		

Note A - The amounts in columns (c), (d), (e), (f) and (g) are shown only on the Total lines for each class since units are not tracked according to whether they are CGFC, Base, ERC, etc. Some section Totals in col (e) and (f) are also removed to avoid per unit distortion.

Note B - Northern Utilities, Inc. does not track the number of bills rendered. As such, the average customer counts shown in column (d) are based on the sum of the monthly customer counts divided by 12 months.

NHPUC Page 30

	OF RESPONE		This Report Is: (1) Original	Date of Report			Year of Report	
140 11	our ordingo! II		(2) Revised				December 31, 2016	
			GAS OPERATING REVEN	UES by Tariff Sheet	S			
1	Complete	the following information for the cale	endar year ending Decei	nber 31 accord	ding to the colu	ımn headings	5.	
2		number of customers should be the number of bi						monthly).
	(1),D 414,Dg0			See Note A	See Note A	See Note A	See Note A	See Note A Number of
Line	Rate				Number of Customers	Therm Use per	Revenue per	Customers in Previous Year
No.	Designation	GAS SERVICE TARIFFS	Revenue	Therms	*See Note B*	Customer	Therm Units Sold	*See Note B*
78		Commercial and Industrial Transportation Service	be (b)	(c)	(d)	(e)	(f)	(g)
79 80	G-40	C&I Low Annual Use, High Peak Period Use Base Revenues	\$601,630	1				
81		Other Revenues (LDAC)	\$31,560					
82 83	G-41	Total C&I Medium Annual Use, High Peak Period	\$633,190 Use	1,333,374	481	2,772	0,47488	496
84	J	Base Revenues	\$1,889,572					
85 86		Other Revenues (LDAC) Total	\$149,564 \$2,039,136	6,334,517	264	23,994	0.32191	234
87	G-42	C&I High Annual Use, High Peak Period Us	e			·		
88 89		Base Revenues Other Revenues (LDAC)	\$1,095,736 \$114,861					
90	G-50	Total	\$1,210,597	4,808,193	24	200,341	0.25178	23
91 92	G-50	C&I Low Annual Use, Low Peak Period Use Base Revenues	\$93,777					
93 94		Other Revenues (LDAC) Total	\$5,677 \$99,454	245,250	68	3,607	0.40552	74
95	G-51	C&I Medium Annual Use, Low Peak Period	Use	240,200		0,007	0,10002	
96 97		Base Revenues Other Revenues (LDAC)	\$556,907 \$54,065					
98	0.50	Total	\$610,972		111	20,938	0.26288	112
99 100	G-52	C&I High Annual Use, Low Paak Period Use Base Revenues	\$2,294,638					
101 102		Other Revenues (LDAC) Total	\$383,767 \$2,678,405	16,338,188	30	544,606	0.16394	28
103				10,000,100				
104 105		Total C&l Transportation Service - Com Base Reve						
106 107		Other Revenue (L Tota			978	32,090	0.23170	967
108			, <u>, , , , , , , , , , , , , , , , , , </u>					
109 110		C&I Special Contract Sales Service Base Revenues						
111 112		COG Revenues Other Revenues (LDAC)						
113		Total C& Special Contract Sale	es Service \$0	0	0			0
114 115		C&l Special Contract Firm Transportation Service	ce					
116		Base Revenues Other Revenues (LDAC)	\$1,139,943 \$0					
117 118		Total C&I Special Contract FT S			2	5,902,827	0,09656	2
119 120		C&l Special Contract Interruptible Transportation	on Service					
121	İ	Base Revenues						
122 123		Other Revenues (LDAC) Total C&l Special Contract IT S	ervice \$0	0	0			0
124 125		C&l Special Contract Transportation (Firm	R IT)					
126		Base Reve	enues \$1,139,943					
127 128		Other Revenue (L Tota			2	5,902,827	0.09656	2
129 130		C&I Special Contract (Sales & Transport	ation)					
131		Base Reve	enues					
132 133		COG Reve Other Revenue (L						
134 135		Tota	1 \$0	0	0			0
136		Total C&I (Sales, Transportation & Special Cor						
137 138		Base Reve		·				
139 140		Other Revenue (L	DAC) \$0		0			0
141				U	0			
142 143		Total Residential & Commercial and Inde Base Reve						
144 145		COG Reve Other Revenue (L	enues -					
145		Total			980	44,071	0.19476	969

NAME OF RESPONDENT:	This Report is:	Date of Report	Year of Report
Northern Utilities, inc.	(1) Original		
	(2) Revised -		December 31, 2016

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 No.	Rate Designation	GAS SERVICE TARIFFS - CAPACITY EXEMPT TRANSPORTATION CUSTOMER CLASSES	Revenue (b)	Therms (c)	Peak Month Therms (d)	Peak Month Therms in Previous Year (e)	Number of Customers (f)	Number of Customers in Previous Year (g)
1 2 3 4	G-40	Commercial and Industrial Transportation Service C&l Low Annual Use, High Peak Period Use Base Revenues Other Revenues (LDAC)	(b)	(c)	(0)	(e)	(1)	
5		Total	\$7,907	16,464	2,749	6,205	6	
6 7 8 9	G-41	C&I Medium Annual Use, High Peak Period Use Base Revenues Other Revenues (LDAC)	\$99,066	356,165	47,454	60,457	9	
10 11 12	G-42	C&I High Annual Use, High Peak Period Use Base Revenues Other Revenues (LDAC) Total	\$792,133	3,688,391	521,582	645,903	11	
14 15 16	G-50	C&I Low Annual Use, Low Peak Period Use Base Revenues Other Revenues (LDAC) Total	\$9.759	20,535	1,369	1,971	7	
17 18 19 20	G-51	C&I Medium Annual Use, Low Peak Period Use Base Revenues Other Revenues (LDAC)	-					
21 22 23 24	G-52	Total C&I High Annual Use, Low Peak Period Use Base Revenues Other Revenues (LDAC)	\$39,645	159,958	17,160	20,336	6	
25 27 28 29		Total Total C& Transportation Service - Combined Base Revenues Other Revenue (LDAC)	\$2,287,227 \$0 \$0	14,305,362	1,427,906	1,346,410	21	
30 32 33		Total C&I Special Contract Firm Transportation Service Base Revenues	\$3,235,737	18,546,874	2,018,220	2,081,282	60	
34 35		Other Revenues (LDAC) Total C&I Special Contract FT Service	\$702,041	6,921,323	551,057	552,555	1	
18 19 10		C&I Special Contract Interrruptible Transportation Service Base Revenues Other Revenues (LDAC)			-		0	
11 12 13		Total C&l Special Contract IT Service Total Capacity Exempt Transportation	\$0 \$3,937,778	25,468,197	2,569,276		61	
15		Total Transportation - p. 31 - lines 107 + 128	\$8,411,697	43,189,327	_,500,210	_,,	980	
17 18		Percentage of Capacity Exempt Transportation	46.81%	58.97%			6.22%	6.4

NHPUC Page 32

Note A - Northern Utilities, Inc. does not track the number of bills rendered. As such, the average customer counts shown in columns (f) and (g) are based on the sum of the monthly customer counts divided by 12 months.

Note B - Therms and Customers are recorded in base accounts, so only Totals are shown for each class in order to be comparable.

Note C - Data is based on billed cycle, not calendar year.

NAME OF RESPONDENT:	This Report is:	Date of Report	Year of Report
Northern Utilities, Inc.	(1) Original		
	(2) Revised -		December 31, 2016
	MA4		

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 ell billings are made monthly).

					Slice of System	Company Managed	Number of	Number of Customers in
_ine	Rate	GAS SERVICE TARIFFS - CAPACITY ASSIGNED			Assigned Therms	Assigned Therms	Customers	Previous Year
No.		TRANSPORTATION CUSTOMER CLASSES	Revenue	Total Therms	* See Note A *	* See Note A *	* See Note B *	* See Note B *
	D D I I I I I I I I I I I I I I I I I I		(b)	(c)	(d)	(e)	(f)	(g)
1		Commercial and Industrial Transportation Service						
2	G-40	C&I Low Annual Use, High Peak Period Use						
3		Base Revenues						
4		Other Revenues (LDAC)						
5		Total	\$625,283	1,316,910			475	48
6	G-41	C&I Medium Annual Use, High Peak Period Use						
7		Base Revenues				ļ		
8		Other Revenues (LDAC)					0.55	
9		Total	\$1,940,070	5,978,352			255	22
10	G-42	C&I High Annual Use, High Peak Period Use						
11		Base Revenues						
12		Other Revenues (LDAC)						
13		Total	\$418,464	1,119,802			13	1
14	G-50	C&I Low Annual Use, Low Peak Period Use					i	
15		Base Revenues						
16		Other Revenues (LDAC)		001717			61	
17		Total	\$89,695	224,715			01	
18	G-51	C&I Medium Annual Use, Low Peak Period Use				İ		
19		Base Revenues]					
20		Other Revenues (LDAC) Total	\$571,327	2.164.194			105	10
21	G-52	C&I High Annual Use, Low Peak Period Use	\$011,321	2,104,194			100	
22 23	G-52	Base Revenues						
23 24		Other Revenues (LDAC)						
25		Total	\$391,178	2,032,826	*		9	
26		TOTAL						
27	1	Total C&I Transportation Service - Combined					t	
28		Base Revenues	\$0					
29		Other Revenue (LDAC)	\$0					
30		Total	4,036,017	12,836,800	0	0	918	90
31		C&I Special Contract Firm Transportation Service						
32		Base Revenues						
33		Other Revenues (LDAC)						
34		Total C&I Special Contract FT Service	\$0					
35							1	
37		C&i Special Contract Interruptible Transportation Service	İ					
38	1	Base Revenues						
39		Other Revenues (LDAC) Total C&I Special Contract IT Service	\$437,902	4,884,330			1	
40		Total C&I Special Contract IT Service	\$437,802	4,004,330	-		<u>'</u>	
41 42		Total Capacity Assigned Transportation	\$ 4,473,919	17,721,130	12,017	8.552	919	90
42 43	—	Total Capacity Assigned Transportation	Ψ -4,470,313	17,721,100	12,017	5,502	1	
43 44								
45		Total Transportation - p. 31 - lines 107 + 128	\$8,411,697	43,189,327	†		980	96
46		Total Danieportation - p. of - mice for - 120	\$5,771,007	1-1,10-1			1	
47		Percentage of Capacity Assigned Transportation	53.19%	41.03%			93.78%	93,60

Note A: Slice of System and Compeny Managed therms represent the average monthly demand billing determinants.

Note B - Northern Utilities, Inc. does not track the number of bills rendered. As such, the average customer counts shown in columns (f) and (g) are based on the sum of the monthly customer counts divided by 12 months.

	Name of F	Respondent Th	is Report Is:	Date of Report		Year of Report
		(1)	Original Revised -			December 31, 2016
		GAS	OPERATION AND MAINTENANCE EX	PENSES		
		If the amount for previous	year is not derived from previously report	ed figures, explain in foot	notes.	
Line		Account		Amount for	Amount for	Increase or
No.		(a)		Current Year (b)	Previous Year (c)	(decrease) (d)
		(a)		(0)	(0)	(U)
1		1. PRODUCTION EXP				
2		A, Manufactured Gas P stured Gas Production (Submit Supplemental Sta		(\$49,546)	\$95,493	(\$145,039)
3 4	Manutac	ctured Gas Production (Submit Supplemental St B, Natural Gas Produ		(φ+3,340)	ψου,4ου	(\$140,000)
5		B1. Natural Gas Production				
6	Operation		-			
7	750	Operation Supervision and Engineering				-
8	751	Production Maps and Records				-
9	752	Gas Wells Expenses				-
10 11	753 754	Field Lines Expenses Field Compressor Station Expenses				
12	754 755	Field Compressor Station Fuel and Power				_
13	756	Field Measuring and Regulating Station Exper	ises			-
14	757	Purification Expenses				-
15	758	Gas Well Royalties				-
16	759	Other Expenses				-
17	760	Rents TOTAL Operation (Enter Total of lines 7 th	Ser. 17)	0	0	
18 19	Mainter	TOTAL Operation (Enter Total of lines 7 th	iiu 17)			
20	761	Maintenance Supervision and Engineering				-
21	762	Maintenance of Structures and Improvements				-
22	763	Maintenance of Producing Gas Wells				-
23	764	Maintenance of Field Lines				-
24	765	Maintenance of Field Compressor Station Equ				
25 26	766 767	Maintenance of Field Meas, and Reg. Sta. Eq Maintenance of Purification Equipment	upment			_
27	768	Maintenance of Drilling and Cleaning Equipme	ent			-
28	769	Maintenance of Other Equipment				-
29		TOTAL Maintenance (Enter Total of lines		0	0	
30		TOTAL Natural Gas Production and Gathe		0	0	-
31 32	Operati		cuon			
33	Operati 770	Operation Supervision and Engineering				-
34	771	Operation Labor				-
35	772	Gas Shrinkage				-
36	773	Fuel				-
37	774	Power				-
38	775	Materials Operation Supplies and Expenses				1
39 40	776 777	Gas Processed by Others				-
41	778	Royalties on Products Extracted				-
42	779	Marketing Expenses				-
43	780	Products Purchased for Resale				-

44 45

47

781 Variation in Products Inventory
(Less) 782 Extracted Products Used by the Utility-Credit
783 Rents

Rents
TOTAL Operation (Enter Total of lines 33 thru 46)

_ine	Int for Increase or (decrease)
Line Item Amount for Current Year Previou (a) (b) (c)	us Year (decrease)
Line Item Current Year Previou (a) (b) (c)	us Year (decrease)
No. (a) (b) (c	1
R2 Products Extraction (Continued)	
48 Maintenance 49 784 Maintenance Supervision and Engineering	_
50 785 Maintenance of Structures and Improvements	-
51 786 Maintenance of Extraction and Refining Equipment	-
52 787 Maintenance of Pipe Lines	-
788 Maintenance of Extracted Products Storage Equipment	-
789 Maintenance of Compressor Equipment	
55 790 Maintenance of Gas Measuring and Reg. Equipment 56 791 Maintenance of Other Equipment	_
57 TOTAL Maintenance (Enter Total of lines 49 thru 56)	0 -
58 TOTAL Products Extraction (Enter Total of lines 47 and 57)	0 -
59 C. Exploration and Development	
60 Operation	
61 795 Delay Rentals	-
62 796 Nonproductive Well Drilling	-
63 797 Abandoned Leases	
64 798 Other Exploration 65 TOTAL Exploration and Development (Enter Total of lines 61 thru 64)	0 -
D. Other Gas Supply Expenses	
66 Operation	
67 800 Natural Gas Weil Head Purchases	-
68 800.1 Natural Gas Well Head Purchases, Intracompany Transfers	-
69 801 Natural Gas Field Line Purchases	~
70 802 Natural Gasoline Plant Outlet Purchases	- 1
71 803 Natural Gas Transmission Line Purchases	0,519,478 (6,087,889)
12 004 Hatalah Gab Only Gate Fallahasas	0,519,478 (6,087,889) 7,578,106 (2,072,484)
70 St. 1 Eldacing Tracaign Section 1	(2,072,404)
74 805 Other Gas Purchases 75 (Less) 805.1 Purchased Gas Cost Adjustments	-
76	
77 TOTAL Purchased Gas (Enter Total of lines 67 to 75) 29,937,211 3	8,097,584 (8,160,373)
78 806 Exchange Gas (33,402)	(75,003) 41,601
79 Purchased Gas Expenses	
80 807.1 Well Expenses-Purchased Gas	
81 807.2 Operation of Purchased Gas Measuring Stations 82 807.3 Maintenance of Purchased Gas Measuring Stations	
82 807.3 Maintenance of Purchased Gas Measuring Stations 83 807.4 Purchased Gas Calculations Expenses	_
	5,236,381) 414,886
85 TOTAL Purchased Gas Expenses (Enter Total of lines 80 thru 84) (4,821,495) (5,236,381) 414,886
86 808.1 Gas Withdrawn from Storage-Debit 4,075,405	6,976,433 (2,901,028)
87 Unbilled Revenue Costs	-
88 809.1 Withdrawals of Liquefied Natural Gas for Processing-Debit	_
89 (Less 809.2 Deliveries of Natural Gas for Processing-Credit 90 Gas Used in Utility Operations-Credit	-
	_
91 810 Gas Used for Compressor Station Fuel-Credit 92 811 Gas Used for Products Extraction-Credit	· <u>-</u>
93 812 Gas Used for Other Utility Operations-Credit	_
94 TOTAL Gas Used in Utility Operations-Credit (Total of lines 91 thru 93) 0	0 -
95 813 Other Gas Supply Expenses 428,212	351,397 76,815
96 TOTAL Other Gas Supply Exp. (Total of lines 77,78,85,86 thru 89,94,95) 29,585,931 4	0,114,030 (10,528,099)
	0,209,523 (\$10,673,138)

lame c	f Resondent	This Report Is:	Date of Report		Year of Report	
Vorther	n Utilities, Inc.	(1) Original (2) Revised			December 31, 2016	
	GAS OPERA	ATION AND MAINTENANCE EXP	ENSES (Continued)		,	
Line No.	Account		Amount for Current Year	Amount for Previous Year	Increase or (decrease)	
110.	(a)		(b)	(c)	(d)	
98	2. NATURAL GAS STORAGE, T PROCESSING EX					
99	A. Underground Stora	ge Expenses				
100	Operation				i	
101	814 Operation Supervision and Engineer	ing			-	
102	815 Maps and Records				_	
103 104	816 Wells Expenses 817 Lines Expense				_	
105	818 Compressor Station Expenses				-	
106	819 Compressor Station Fuel and Power				-	
107	820 Measuring and Regulating Station E				-	
108	821 Purification Expenses				-	
109	822 Exploration and Development				-	
110	823 Gas Losses				-	
111	824 Other Expenses				_	
112 113	825 Storage Well Royalties 826 Rents				_	
114	TOTAL Operation (Enter Total o	f lines 101 thru 113)	0	0	-	
115	Maintenance	· miss is i and i its				
116	830 Maintenance Supervision and Engin	eering				
117	831 Maintenance of Structures and Impr	ovements			м	
118	832 Maintenance of Reservoirs and Wel	ls			hd	
119	833 Maintenance of Lines				~	
120	834 Maintenance of Compressor Station				-	
121	835 Maintenance of Measuring and Reg					
122 123	836 Maintenance of Purification Equipment 837 Maintenance of Other Equipment	511C				
124	TOTAL Maintenance (Enter Total	al of lines 116 thru 123)	0	0		
125		xpenses (Total of lines 114 and 12	0	0	_	
126	B. Other Storage I	Expenses				
127	Operation					
128	840 Operation Supervision and Enginee	ring			-	
129	841 Operation Labor and Expenses				-	
130	842 Rents				-	
131 132	842.1 Fuel 842.2 Power				_	
133	842.3 Gas Losses				_	
134	TOTAL Operation (Enter Total of	f lines 128 thru 133)	0	0	-	
135	Maintenance	,				
136	843.1 Maintenance Supervision and Engir	neering			-	
137	843.2 Maintenance of Structures and Impr	ovements			-	
138	843.3 Maintenance of Gas Holders				-	
139	843.4 Maintenance of Purification Equipme				_	
140	843.5 Maintenance of Liquefaction Equipme 843.6 Maintenance of Vaporizing Equipme				_	
141 142	843.7 Maintenance of Compressor Equipme				-	
143	843.8 Maintenance of Measuring and Reg				-	
144	843.9 Maintenance of Other Equipment				-	
145	TOTAL Maintenance (Enter Tot		0	0		
146	TOTAL Other Storage Expense	s (Enter Total of lines 134 and 145	0	0	-	

Northern Utilities, Inc. GAS OPERATION AND MAINTENANCE EXPENSES (Continued) Line No. Account (a) C. Liquefied Natural Gas Terminaling and Processing Expenses (b) Operation 844.1 Operation Supervision and Engineering 150 844.2 LNG Processing Labor and Expenses 151 844.3 Liquefaction Processing Labor and Expenses 152 844.4 Liquefaction Transportation Labor and Expenses 153 844.5 Measuring and Regulating Labor and Expenses 154 844.6 Compressor Station Labor and Expenses 155 844.7 Communication System Expenses 156 844.8 System Control and Load Dispatching	Year of Report
Line No. Account (a) C. Liquefied Natural Gas Terminaling and Processing Expenses Operation Section Supervision and Engineering LNG Processing Terminal Labor and Expenses 143 Liquefaction Processing Labor and Expenses 151 844.3 Liquefaction Processing Labor and Expenses 152 844.4 Liquefaction Transportation Labor and Expenses 153 844.5 Measuring and Regulating Labor and Expenses 154 844.6 Compressor Station Labor and Expenses 155 844.7 Communication System Expenses	December 31, 2016
No. (a) Current Year (b) Current Year (b) Current Year (c) 147 C. Liquefied Natural Gas Terminaling and Processing Expenses Operation 149 844.1 Operation Supervision and Engineering 150 844.2 LNG Processing Terminal Labor and Expenses 151 844.3 Liquefaction Processing Labor and Expenses 152 844.4 Liquefaction Transportation Labor and Expenses 153 844.5 Measuring and Regulating Labor and Expenses 154 844.6 Compressor Station Labor and Expenses 155 844.7 Communication System Expenses	
C. Liquefied Natural Gas Terminaling and Processing Expenses Operation 844.1 Operation Supervision and Engineering 844.2 LNG Processing Terminal Labor and Expenses 844.3 Liquefaction Processing Labor and Expenses 844.4 Liquefaction Transportation Labor and Expenses 844.5 Measuring and Regulating Labor and Expenses 844.6 Compressor Station Labor and Expenses 844.7 Communication System Expenses	Increase or (decrease) (d)
148 Operation 149 844.1 Operation Supervision and Engineering 150 844.2 LNG Processing Terminal Labor and Expenses 151 844.3 Liquefaction Processing Labor and Expenses 152 844.4 Liquefaction Transportation Labor and Expenses 153 844.5 Measuring and Regulating Labor and Expenses 154 844.6 Compressor Station Labor and Expenses 155 844.7 Communication System Expenses	(u)
150 844.2 LNG Processing Terminal Labor and Expenses 151 844.3 Liquefaction Processing Labor and Expenses 152 844.4 Liquefaction Transportation Labor and Expenses 153 844.5 Measuring and Regulating Labor and Expenses 154 844.6 Compressor Station Labor and Expenses 155 844.7 Communication System Expenses	
151 844.3 Liquefaction Processing Labor and Expenses 152 844.4 Liquefaction Transportation Labor and Expenses 153 844.5 Measuring and Regulating Labor and Expenses 154 844.6 Compressor Station Labor and Expenses 155 844.7 Communication System Expenses	~
152 844.4 Liquefaction Transportation Labor and Expenses 153 844.5 Measuring and Regulating Labor and Expenses 154 844.6 Compressor Station Labor and Expenses 155 844.7 Communication System Expenses	-
153 844.5 Measuring and Regulating Labor and Expenses 154 844.6 Compressor Station Labor and Expenses 155 844.7 Communication System Expenses	-
154 844.6 Compressor Station Labor and Expenses 155 844.7 Communication System Expenses	-
155 844.7 Communication System Expenses	_
150 644.0 System Control and Load Dispatching	_
157 845.1 Fuel	_
158 845.2 Power	-
159 845.3 Rents	=
160 845.4 Demurrage Charges	-
161 (Less) 845.5 Wharfage Receipts-Credit	-
162 845.6 Processing Liquefied or Vaporized Gas by Others	-
163 846.1 Gas Losses	-
164 846.2 Other Expenses TOTAL Operation (Enter Total of lines 149 thru 164) 0 0	-
165 TOTAL Operation (Enter Total of lines 145 that 161)	
166 Maintenance	-
167 847.1 Maintenance Supervision and Engineering 168 847.2 Maintenance of Structures and Improvements	_
168 847.2 Maintenance of Structures and Improvements 169 847.3 Maintenance of LNG Processing Terminal Equipment	-
170 847.4 Maintenance of LNG Transportation Equipment	-
171 847.5 Maintenance of Measuring and Regulating Equipment	-
172 847.6 Maintenance of Compressor Station Equipment	-
173 847.7 Maintenance of Communication Equipment	-
174 847.8 Maintenance of Other Equipment	
TOTAL Maintenance (Enter Total of lines 167 thru 174) 0 0	-
176 TOTAL Liquefied Nat Gas Terminaling and Processing Exp (Lines	_
165 & 175) 177 TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176) 0 0 0 0	-
178 3. TRANSMISSION EXPENSES	
179 Operation	
180 850 Operation Supervision and Engineering	-
181 851 System Control and Load Dispatching 349,400 325,791	'
182 852 Communication System Expenses 45,324 46,585	(1,261)
183 853 Compressor Station Labor and Expenses	-
184 854 Gas for Compressor Station Fuel	-
185 855 Other Fuel and Power for Compressor Stations	-
186 856 Mains Expenses 0 0 147 857 Measuring and Regulating Station Expenses 0 14	i
107 007 Wedstring and Adgulating Station Expenses	- (14,
188 858 Transmission and Compression of Gas by Others	_
189 859 Other Expenses 190 860 Rents	
191 TOTAL Operation (Enter Total of lines 180 thru 190) 394,724 372,390	22,334

22,334

lame	of Resp		nis Report Is:	Date of Report		Year of Report
	Northerr	1,) Original) Revised			December 31, 2016
		GAS OPERATION AND M	IAINTENANCE EX	PENSE (Continued)		
Line		Account		Amount for Current Year	Amount for Previous Year	Increase or (decrease)
No.		(a)		(b)	(c)	(d)
		3. TRANSMISSION EXPENSES (Continued)		,		
192	Mainte	enance				
193	861	Maintenance Supervision and Engineering				-
194	862	Maintenance of Structures and Improvements				-
195	863	Maintenance of Mains				-
196	864	Maintenance of Compressor Station Equipment				-
197		Maintenance of Measuring and Reg. Station Equipme	ent			-
198		Maintenance of Communication Equipment				-
199		Maintenance of Other Equipment				<u>.</u>
200		TOTAL Maintenance (Enter Total of lines 193 thru	ı 199)	0	0	-
201		TOTAL Transmission Expenses (Enter Total of lin		394,724	372,390	22,334
202		4. DISTRIBUTION EXPENSES				
203	Opera					
204	870	Operation Supervision and Engineering		\$33,632	\$32,265	1,367
205	871	Distribution Load Dispatching		7	*,	_
206	872	Compressor Station Labor and Expenses				_
207	873	Compressor Station Fuel and Power				_
208	i	Mains and Services Expenses		682,358	784,623	(102,265)
208 209	874	Measuring and Regulating Station Expenses-General		220,978	170,887	50,091
209 210	875	Measuring and Regulating Station Expenses-Industria		220,070	1.0,001	_
	876	Measuring and Regulating Station Expenses-Industrial Measuring and Regulating Station Expenses-City Gat	te Check Station			_ 1
211	877		te Oneck Otation	995,427	1,024,512	(29,085)
212	878	Meter and House Regulator Expenses Customer Installations Expenses		47,743	78,418	(30,675)
213	879	·		455,698	433,844	21,854
214	880	Other Expenses		400,000	100,011	
215	881	Rents TOTAL Operation (Enter Total of lines 204 thru 2)	15)	2,435,836	2,524,549	(88,713)
216 217	Billion for		13)	2,400,000	2,021,010	(30)11,12/
		enance		68,672	68,955	(283)
218		Maintenance Supervision and Engineering		6,369	28,615	, ,
219		Maintenance of Structures and Improvements		93,438	112,011	(18,573)
220		Maintenance of Mains		33,430	112,011	(10,070)
221		Maintenance of Compressor Station Equipment		31,746	25,102	6,644
222	889	Maintenance of Meas, and Reg. Sta. EquipGeneral	.I	86	1,418	
223	1	Maintenance of Meas, and Reg. Sta. EquipIndustria	ıı o Chook Station	53,877	50,692	
224	891	Maintenance of Meas, and Reg. Sta. EquipCity Gate	e Check Station	120,017	241,921	
225	892	Maintenance of Services		12,495	10,519	1 1
226	1	Maintenance of Meters and House Regulators		172,250	208,216	
227	894	Maintenance of Other Equipment	227\	558,950	747,449	
228		TOTAL Maintenance (Enter Total of lines 218 thr			\$3,271,998	
229		TOTAL Distribution Expenses (Enter Total of line		\$2,994,786	φ3,27 1,990	(211,212)
230		5. CUSTOMER ACCOUNTS EXPENSES	•			
231	Opera					
232	901	•		110.470	444 007	(4.407)
233	1	Meter Reading Expenses		110,170	111,367	
234	903	Customer Records and Collection Expenses		1,462,490	1,523,208	
235	904	Uncollectible Accounts		281,795	592,390	1
236	905	Miscellaneous Customer Accounts Expenses			0	-
237		TOTAL Customer Accounts Expenses (Enter Tot	al of lines 232	A . 0 - 1 - 1 - 1	#A AAA AA	(070 540)
		thru 236)		\$1,854,455	\$2,226,965	(372,510)

Name of Resondent	This Report Is:	Date of Report	Year of Report
Al officer I Million I I -	(1) Original		December 31, 2016
Northern Utilities, Inc.	(2) Revised		December 31, 2010

GAS OPERATION AND MAINTENANCE EXPENSES (Continued)

Line No.		Amount for Current Year (b)	Amount for Previous Year (c)	Increase or (decrease) (d)
			(-)	(/
238	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES			
239	Operation			
240	907 Supervision			
241	908 Customer Assistance Expenses	1,346,436	1,341,468	4,968
242	909 Informational and Instructional Expenses	2,570	3,889	(1,319)
243	910 Miscellaneous Customer Service and Informational Expenses			
244	TOTAL Customer Service and Information Expenses (Lines 240			
	thru 243)	\$1,349,006	\$1,345,357	\$3,649
245	7. SALES EXPENSES			
246	Operation			
247	911 Supervision			
248	912 Demonstration and Selling Expenses			-
249	913 Advertising Expenses			-
250	916 Miscellaneous Sales Expenses			
251	TOTAL Sales Expenses (Enter Total of lines 247 thru 250)	\$0	\$0	\$0
252	8. ADMINISTRATIVE AND GENERAL EXPENSES			
253	Operation			
254	920 Administrative and General Salaries	\$11,770	\$10,588	1,182
255	921 Office Supplies and Expenses	204,409	346,667	(142,258)
256	(Less) (922) Administrative Expenses Transferred-Cr.			-
257	923 Outside Services Employed	3,358,161	3,181,512	176,649
258	924 Property Insurance	5,024	5,797	(773)
259	925 Injuries and Damages	228,942	220,251	8,691
260	926 Employee Pensions and Benefits	1,753,710	1,761,596	(7,886)
261	927 Franchise Requirements		0	-
262	928 Regulatory Commission Expenses	455,212	525,653	(70,441)
263	(Less) (929) Duplicate Charges-Cr.			-
264	930.1 General Advertising Expenses	0	0	-
265	930.2 Miscellaneous General Expenses	181,657	188,774	(7,117)
266	931 Rents	15,603	12,524	3,079
267	TOTAL Operation (Enter Total of lines 254 thru 266)	6,214,488	6,253,362	(38,874)
268	Maintenance	111,765		,
269	935 Maintenance of General Plant	147,120	138,451	8,669
270	TOTAL Administrative and General Exp (Total of lines 267 and 269	9) \$6,361,608	\$6,391,813	(\$30,205)
271	TOTAL Gas O. and M. Exp (Lines 97, 177, 201, 229, 237, 244,			
	251, and 270)	\$42,490,964	\$53,818,046	(\$11,327,082)

NUMBER OF GAS DEPARTMENT EMPLOYEES

- The data on number of employees should be reported for the payroll period ending nearest to December 31.
- If the respondent's payroll for the reporting period include any special construction personnel, include such employees on line 3, and and show the number of such special construction in a footnote.
- 3. The number of employees assignable to the gas department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employees attributed to the gas department from joint functions.

Line No.		Number for Current Year (b) NH division	Number for Previous Year (c) NH division	Increase or (decrease) (d)
1	Total Regular Full-time Employees	44	44	0
2	Total Part-Time and Temporary Employees	3	U	3
3	Total Employees	47	44	3

455,212

0

455,212

Total

40

Name of Respondent	This Report Is:	Date of Report	Year of Report
·	(1) Original	(Mo, Da, Yr)	
Northern Utilities, Inc.	(2) Revised -		December 31, 2016

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, excapt 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 esterisk in column (b).

			Associated		Amount Distributed to * See Note B *			
Line No,	Description (a)	Company * (b)	* S	Amount Paid (c) see Note A *	Fixed Plant (d)		Operations (e)	Other Accounts (f)
1	ADECCO EMPLOYMENT SERVICES		\$	406,617	\$ -	\$	406,617	
	AECOM		\$	222,585	\$ -	\$	222,585	
	AMEC FOSTER WHELER ENVIRONMENT & INFRASTRUCTUR	E INC	\$	250,627	\$ ~	\$	250,627 281,7 1 5	
	APPLUS RTD		\$	281,715 136,048	\$ ~ \$ -	\$	136,048	
	ARK ENGINEER & TÉCH SERVICES BILL DODGE		\$	58,779	\$ -	\$	58,779	
	CHARTER CONTRACTING COMPANY LLC		\$	446,694	\$ 446,694	\$	-	
	CIANBRO		\$	78,445	\$ -	\$	78,445	
	COASTAL ROAD REPAIR		\$	141,380	\$ 141,380	\$	-	
	COLLINS PIPE	1	\$	620,770 200,119	\$ 620,770 \$ 200,119	\$		
	CONSOLIDATED PIPE & SUPPLY COMPANY DIG SAFE SYSTEM INC		\$	56,623	\$ 56,623	\$	-	
	DRESSER INC-METERS		\$	129,699	\$ 129,699	\$	-	
- 1	ELSTER AMERICAN METER		\$	137,765	\$ 137,765	\$	- 1	
	ELSTER PERFECTION CORPORATION		\$	376,468	\$ 376,468	\$	-	
	ENERGY FEDERATION INC		\$	310,873	\$ -	\$	310,873	
	E-Z LINE PIPE SUPPORT CO LLC		\$	55,366 109,038	\$ 55,366 \$ ~	\$	109,038	
	FAIRPOINT COMMUNICATIONS FOUR SEASONS FENCE		\$	134,875	\$ 134,875	\$.00,505	
	GEORG FISCHER CENTRAL PLASTICS LLC		\$	138,358	\$ 138,358	\$	-	
21	GRANITE GROUP, THE		\$	79,654	\$ 79,654	\$	-	
	HART PLUMBING & HEATING INC		\$	69,887	\$ 69,887	\$	-	
	HENNIKER DIRECTIONAL DRILLING LLC		\$	405,470 54,597	\$ 405,470 \$ 54,597	\$	-	
	INDEPENDENT PIPE & SUPPLY CO ISCO INDUSTRIES		\$	91,353	\$ 91,353	\$	-	
	ITRON INC		\$	50,906	\$ 50,906	\$	-	
	JDH ENERGY SOLUTIONS LLC		\$	209,306	\$ -	\$	209,306	
	K C AUTO REPAIR		\$	160,044	5 ~	\$	160,044	
	KEELEY CRANE SERVICE		\$	73,547 324,893	\$ ~ \$ -	\$	73,547 324,893	
	KUBRA DATA TRANSFER LTD LIBERTY SALES AND DISTRIBUTION		\$	50,061	\$ 50,061	\$	024,050	
	MACKWORTH GROUP LLC		\$	160,515	\$ -	\$	160,515	
	MSR UTILITY MAINTNEANCE CORP		\$	227,166	\$ 227,166	\$	-	
	MERCHANTS AUTOMOTIVE GROUP		\$	386,633	\$ -	\$	386,633	
	MILLIKEN BROTHERS		\$	53,674 180,341	\$ 53,674 \$ 180,341	\$	-	
	MUELLER CO. MULCARE PIPELINE SOLUTIONS	1	\$	335,497	\$ 180,341 \$ 335,497	\$		
	NEUCO		\$	23,979,650	\$ 23,979,650		-	
	NEW ENGLAND CONTROLS		\$	78,990	\$ 78,990	\$	-	
	NEW ENGLAND CP INC.	İ	\$	72,075	\$ -	\$	72,075	
	NEW ENGLAND TRAFFIC CONTROL SERVICES INC	ı	\$	150,668	\$ 150,668 \$ 495,404	\$	-	
	NORTHSTAR DEMOLITION AND REMEDIATION LP OMARK CONSULTANTS INC		\$	495,404 165,656	\$ 165,656	1 '	-	
	OUELLET ASSOCIATES		\$	364,341	\$ 364,341	\$	-	
	PAVEMENT TREATMENTS, INC.		\$	285,610	\$ 285,610	\$	-	
46	PERKINS THOMPSON		\$	139,771	\$ -	\$		
	PIERCE ATWOOD LLP		\$	387,099	\$ - \$ 288,638	\$		
	PL-ENERSERV LLC PLCS INC		\$	288,638 81,919	\$ 266,036	\$		
	PORTSMOUTH CAR CLINIC		\$	87,434	\$ -	\$		
	POWELL CONTROLS		\$	322,412	\$ 322,412	\$	-	
52	PPI GAS DISTRIBUTION INC		\$	243,172				
	PROCESS PIPELINE SERVICES		\$	499,911				
	QUARTER TURN RESOURCES R W LYALL & COMPANY INC DBA MECHANICAL SPECIALTIE	S	\$	271,068 101,006				
	ROACH HEWITT RUPRECHT SANCHEZ & BISCHOFF PC	Ī	\$	150,087	\$ -	\$		
	SCADA NETWORK SERVICES INC		\$	88,120	- \$	\$	88,120	
	SHAW BROTHERS CONSTRUCTION INC		\$	75,413				
	SOUTHERN NH SERVICES		\$	122,422 55,959		\$		
	STEVENS BUSINESS SERVICE SUSSEX ECONOMIC ADVISORS LLC	1	\$	53,594		\$		
	TRI MONT ENGINEERING CO		\$	976,126		\$		
	UNITED CONCRETE PRODUCTS	1	\$	306,327	\$ 306,327	\$	-	
64	UPSCO INC	1	\$	118,032				
	UTILITIES & INDUSTRIES C/O DBI INC		\$	148,020				
	WEBBER SUPPLY WESCO RECEIVABLES CORP		\$	71,188 54,959				
		1	Ψ					
	Unitil Service Corp (NH Division		\$	9,259,767	\$ 2,986,017	\$	6,273,750	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern Utilities, Inc.	(1) Original (2) Revised -	(Mo, Da, Yr)	December 31, 2016

GAS ACCOUNTS - NATURAL GAS

- 1. 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.
- 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 received through gathering facilities or intrastate facilities, but not through any of the inter-
- 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		
Line No.	ltem	Ref Page No.	Amount of Dth
	(a)	(b)	(c)
2	GAS RECEIVED		
3	Gas Purchases (Accounts 800-805)		3,652,5
4	Gas of Others Received for Gathering (Account 489.1)		
5	Gas of Others Received for Transmission (Account 489.2)		
6	Gas of Others Received for Distribution (Account 489.3)		4,460,54
7	Gas of Others Received for Contract Storage (Account 489.4)		
8	Exchanged Gas Received from Others (Account 806)		
9	Gas Received as Imbalances (Account 806)		
10	Receipts of Respondent's Gas Transported by Others (Account 858)		
11	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)		8,113,1
16	GAS DELIVERED		
17	Gas Saies (Accounts 480-484)		3,520,0
18	Deliveries of Gas Gathered for Others (Account 489.1)		
19	Deliveries of Gas Transported for Others (Account 489.2)		4 200 -
20	Deliveries of Gas Distributed for Others (Account 489.3)		4,298,7
21	Deliveries of Contract Storage Gas (Account 489.4)		
22	Exchange Gas Delivered to Others (Account 806)		
23	Exchange Gas Delivered as Imbalances (Account 806)		
24	Deliveries of Gas to Others for Transportation (Account 858)		
25	Other Gas Delivered to Storage (Explain)		
26	Gas Used for Compressor Station Fuel		1,8
27	Other Deliveries (Specify) Company Use		7,820,5
28	Total Deliveries (Total of lines 17 thru 27) GAS UNACCOUNTED FOR		7,020,0
29			
30	Production System Losses		
31	Gathering System Losses		
32 33	Transmission System Losses		
34	Distribution System Losses		
35	Storage System Losses Other Losses (Specify)		292,
36	Other Losses (Specify) Total Unaccounted For (Total of Lines 30 thru 35)		292,5
36	Total Deliveries & Unaccounted For (Total of lines 28 and 36)		8,113,1
31	Total Deliveries & Offaccounted For (Total of lines 20 and 50)		8,113,

Name of Respondent				Date of Report (Mo, Da, Yr)	Year of Report
Northern Utilities, Inc.		-	(2) Revised	(WO, Da, 11)	December 31, 2016
Information Political Activities, Institutional Adv	on Red vertisir	quired Purs ng, Promot	suant to Puc 510.0 ional Advertising a	6. nd Promotional All	lowances
NH Division:					
Political Activities, Institutional Adv Promotional Advertising and Promotional					
Institutional Advertising					
Advertising-Public Relations	\$	107,959			
Promotional Advertising Various Other Promotional Programs	\$	127,881			
Lobbying Expenses	\$	33,398			

Name of Respondent Northern Utilities, Inc.	This Report Is: (1) Original - (2) Revised	Date of Report (Mo, Da, Yr)	Year of Report December 31, 2016							
NOTHER OHIHES, IIIC.	- (2) Neviseu		December 61, 2010							
Summary of Affiliated Transactions Report of Affiliate Transactions - Past Year										
Provide affiliate name and description of the	service(s) provided.		and a second							
Resources, Energy Measurement	Corp nistrative, Business Development, Col & Control, Engineering, Executive, Fi Operations Support and Regulatory S	inancial, Legal & Corporate, H								
Granite State Gas Transmission Services provided by NorthernOffice space										
Services provided by GranitePipeline capacity and natural gas										

	Name of Respondent This Report Is: Date of Report Year of Report									
Name	of Respondent		Date of Report (Mo, Da, Yr)	Year of Report						
North	ern Utilities, Inc.	(1) Original (2) Revised	-	December 31, 2016						
	LIQUEFIED PETROLEUM GAS OPERATIONS									
produ 2. Fo	eport the information called for below concerning ce gas from liquefied gas (LPG). Ir columns (b) and (c), the plant cost and operation enance expenses of any liquefied petroleum gas	adjunct of a manufactorpriate) the plant cost the manufactured place. Indicate in a footnot petroleum plant descriptions.	st and expenses of a ant facilities on the b ote how the plant co	any plant asis of st and expense						
Line No.	Identification of Plant and Y (a)	∕ear Installed		Cost of Plant (Land, struc, equip.) (b)	Operations & Maintenance, Rents Expense	LPG Facility Number of Days of Peakshaving Operations (d)				
11 23 34 45 66 77 88 99 100 111 122 133 144 155 166 177 188 29 20 21 22 23 24 25 26 27 28 29 30 31 33 34 34 35 36 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38	NH does not have any LPG, so all data is for M	aine division.		\$865,576	\$973					

40

Total

0

973

865,576

Name of Respondent				Year of Report						
			(Mo, Da, Yr)							
Northern Utilities, Inc.	-	(2) Revised		December 31, 2016						
LIQUEFIED PETROLEUM GAS OPERATIONS (continued)										
	EIGOETTED TETROLEONI GAO OF ENATIONO (continues)									
3. (continued) Designate ar			5. If any plant was not operated	during the past year, give						
ownership and in a footnote	state name of owner or	co-owner, nature	details in a footnote, and state w							
of respondent's title and per	Cent ownership if jointly		plant or any portion thereof, has of account or what disposition of							
 For column (g) report the is substituted for deliveries r 	s ivici that is mixed with the		of account or what disposition of is contemplated.	the brant and its book cost						
is substituted for deliveries f means either natural gas un			6. Report pressue base of gas a	ıt 14.73 psia at 60 F.						
manufactured gas or mixture			Indicate the Btu content in a foot							
		Value:		NA						
	Sendout	Volumes	l	Maximum Daily Delivery Capacity						
	Peak Day	Annual	LPG	of Facility,						
Gallons of	Propane	Propane MMBtu	Storage Capacity	MMBtu at						
LPG Used	ммвти	MMBTU	Gallons	14.73 psia at 60						
(e)	(f)	(g)	(h)	(I)						
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Name of Respondent	This Report Is:	Date of Report	Year of Report
·	(1) Original	(Mo, Da, Yr)	
Northern Utilities, Inc	(2) Revised		December 31, 2016
	1		

Liquified Natural Gas (LNG) PEAKING FACILITIES

- 1. Report below auxiliary facilities of the respondent for meeting seasonal peak demands on the respondent's system, such as underground storage projects, liquefied petroleum gas installations, gas liquefaction plant, oil gas sets, etc.
- 2. For column (c), for underground storage projects, report the delivery capacity on February 1 of the heating season overlapping the year-end for which this report is submitted. For other facilities, report the maximum

daily delivery capacities.

3. For column (d), include or exclude (as appropriate) the cost of any plant used jointly with another facility on the basis of predominant use, unless the auxiliary peaking facility is a separate plant as contemplated by general instruction 12 of the Uniform System of Accounts.

Line No.	Location of Facility			Cost of Facility (in dollars)	Sendout Volumes MMBtu Units Peak Day Annual		
	(a)	(b)	(c)	(d)	(e)	(f)	
1 2 3 4 5 6 7 8	Lewiston, ME	LNG	10,000		4,639	26,025	
8 9 10 11 12 13							
14 15 16 17 18 19					in the state of th		
20 21 22 23 24 25 26							
27 28 29 30 31 32 33							
34 35 36 37 38 39							
40							

Name o	f Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report					
	Northern Utilities, Inc.	(1) Original (2) Revised	(IVIO, Da, 11)	December 31, 2016					
	GAS PURCHASES (Accounts 800, 800.1, 801, 802, 803, 804, 804.1, 805, 805.1)								
800	e totals for the following accounts: Natural Gas Well Head Purchases Natural Gas Well Head Purchases,	The totals shown in columns (b) and (c) should agree with the books of account. Reconcile any differences in a footnote. 2. State in column (b) the volume of purchased gas as finally							
801 802	Intracompany Transfers Natural Gas Field Line Purchases Natural Gas Gasoline Plant Outlet Purchases	measured for the purpose of determining the amount payable for the gas. Include current year receipts of makeup gas that was paid for in previous years.							
804.1 805	Natural Gas Transmission Line Purchases Natural Gas City Gate Purchases Liquefied Natural Gas Purchases Other Gas Purchases Purchase Gas Cost Adjustments	 State in column (c) the doilar amount (omit cents) paid and previously paid for the volume of gas shown in column (b). State in column (d) the average cost per Dth to the nearest hundredth of a cent. (Average means column (c) divided by colu (b) multiplied by 100.) 							
Line No.	Account Title	Gas Purchased - Dth (14.73 psia at 60F)	Cost of Gas (in dollars)	Average Cost per Dth (To nearest .01 of a cent)					
	(a)	(b)	(c)	(d)					
1	800 - Natural Gas Well Head Purchases								
2	800.1 - Natural Gas Well Head Purchases, Intracompany Transfers								
3	801 - Natural Gas Field Line Purchases								
4	802 - Natural Gas Gasoline Plant Outlet Purchases								
5	803 - Natural Gas Transmission Line Purchases								
6	804 - Natural Gas City Gate Purchases								
7	804.1 - Liquefied Natural Gas Purchases	3,652,565	\$29,937,211	\$8.20					
8	805 - Other Gas Purchases			-					
9	805.1 - Purchase Gas Cost Adjustments								
10	Total (Lines 1 through 9)	3,652,565	29,937,211	\$8.20					
	Notes	to Gas Purchases							

1	Name of Respondent			This Report Is:			Date of Report		Year of Report
	Northern Utilities, Inc.			(1) Original (2) Revised			(Mo, Da, Yr)		December 31, 2016
	Table 50				v of Gas Plant	Operations			
					•	•			
1.	Natural Gas Volumes			hers Through In			Company and Ret	ained by Pipelines Interstate Pipeline	as Fuel Retention
		Volumas	Volumes	16-1		Competitive Natural Gas Supplier		Compressor Fuel	
		Purchased and Shipped by	Purchased and Delivered for	Volumes Injected Into Contracted	Withdrawn from Contracted	Volumes Received	Off-System Sales	Retention Amount of	Total Delivered Pipeline
	Month	Company on	Company on	Underground	Underground	at City Gates for	for Resale	Сотрапу	Natural Gas Volumes to
		Interstate	Interstate	Storage Capacity	Storage	Unbundled		Purchased and Storage Withdrawn	City Gates
1		Pipelinas	Pipelines		Capacity	Customers		Volumes	
1		+ Dth	+ Dth	- Dth	+ Dth	+ Dth	+ Dth	- Dth	+ Dth
2	January	888,924.0	264,500.0	63,392.0	824,110.0	1,246,061.4	(101,033.0)	391,712.0	2,667,458.4
3	February	844,879.0	320,500,0	19,800.0	506,823.0	1,143,014.0	(2,740.0)	363,299.0	2,429,377.0
4	March	718,061.0	267,500.0	-	157,805.0	1,182,497.0	-	375,652.0	1,950,211.0
5	April	900,134.0	150,000.0	246,629.0	20,000.0	898,901.0	-	120,299.0	1,602,107.0
6	May	703,883.0	-	227,418.0	•	742,269.0	-	122,010.0	1,096,724.0
7	June	543,699.0	-	226,629.0	-	632,986.0	-	117,610.0	832,446.0
8	July	478,510.0	-	227,974.0	-	586,092.0	-	138,556.0	698,072.0
9	August	478,518.0	-	227,418.0	-	619,194.0	-	133,303.0	736,991.0
10	September	468,159.0	-	226,629.0	-	633,708.0	-	116,640.0	758,598.0
11	October	666,334.0	107,000.0	236,950.0	-	799,103.0	-	169,608.0	1,165,879.0
12	November	761,059.0	200,000.0	27,214.0	73,761.0	1,106,930.0	(53,833.0)	362,740.0	1,697,963.0
13	December	967,053.0	279,500.0	65,440.0	763,889.0	1,184,293.0	(82,224.0)	386,830.0	2,660,241.0
14									40 000 000
15	Total Natural Gas	8,419,213.0	1,589,000.0	1,795,493.0	2,346,388.0	10,775,048.4	(239,830.0)	2,798,259.0	18,296,067.4
	•								
<u> </u>	On-Site Peakshaving	Can Volumes					· ··		
11.	OIF-Site Feakshaving	Jas volumes						Interstate Pipeline	
								Compressor Fuel	
			LNG Volume	LNG Volume on	LPG Volume	LPG Volume	LPG Volume on	Retention Amount of	Total LNG and LPG
	Month	LNG Volume Used	Received	Hand at End of	Used	Received	Hand at End of Month	Company Purchased and	Volumes used
				Month			MOUL	Storage Withdrawn	
								Volumes	
1		+ MMBtu	+ MMBtu	+ MMBtu	+ MMBtu	+ MMBtu	+ MMBtu	+ MMBtu	
2	January	10,231.0	10,121.0	10,968.0				-	10,231.0
3	February	1,806.0	-	9,162.0					1,806.0
4	March	2,923.0	4,533.0	10,772.0					2,923.0
5	April	8,748.0	8,840.0	10,864.0					8,748.0
6	May	2,148.0	1,802.0	10,518.0					2,148.0
7	June	2,349.0	1,843.0	10,012.0					2,349.0 2,539.0
8	July	2,539.0		7,473.0					2,701.0
9	August	2,701.0	3,678.0	8,450.0 8,962.0					409.0
10	September	409.0	921.0 2.598.0	9,851.0					1,709.0
11	October	1,709.0	2,090.0	8,266.0					1,585.0
12	November	1,585.0 11,157.0	13,298.0	10,407.0					11,157.0
13 14	December	11,137.0	13,290.0	10,407.0					
15	Total On-Site Peakshaving	48,305.0	47,634.0	115,705.0	_	-	-	-	48,305.0
10	rota, orr-olto i outoriaving	10,000.0	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					·
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								<u> </u>	
III.	Annual Demand-Supp	ly Summary		T	1	r	I	I	T
		Pipeline Natural	Total Sales	Total Unbundled Transportation	Total Volumes	Total Unbilled	Total Unacceunted	Total Distribution	Total Pipeline Supply
	Month	Gas, LNG and	Customer	Customer	Used by	Volumes	For Volumes	Sendout Volumes	Over/(Under) Delivery Cashout Imbalance
		LPG Gas	Demand	Demand	Company				
1		+ Dth	+ Dth	+ Dth	+ Dth	+/- Dth	+/- Dth	+ Dth	+/- Dth
2	January	2,677,689.4	1,419,586.0	989,288.0	1,740.2	46,617.1	227,047.6	2,684,278.9	(6,589.4)
3	February	2,431,183.0	1,532,251.0	978,146.0	2,168.0	(456,339.9)	328,587.5	2,384,812.6	46,370.4
4	March	1,953,134.0	1,291,013.0	901,305.0	1,784.3	58,676.7	(240,563.9)	2,012,215.1	(59,081.1)
5	April	1,610,855.0	925,748.0	775,554.0	1,505.8	(244,445.7)	146,848.9	1,605,211.0	5,644.0
6	May	1,098,872.0	578,948.0	633,420.0	656.9	(221,327.1)	95,381.8	1,087,079.6	11,792.4
7	June	834,795.0	329,648.0	523,014.0	116.8	(152,227.4)		801,788.4	33,006.6
8	July	700,611.0	245,584.0	460,356.0	75.5	87,983.8	(62,278.8)	731,720.5 760,332.2	(31,109.5) (20,640.2)
9	August	739,692.0	260,875.0	505,699.0	103.5	(122,742.5)	116,397.2	1	
10	September	759,007.0	251,076.0	504,966.0	113.5	71,258.9	(52,530.2)	774,884.2 1,220,744.3	(15,877.2) (53,156.3)
11	October	1,167,588.0	389,163.0	609,708.0	273.9	193,131.2 415,182.9	28,468.2 (194,223.9)		(1,993.5)
12	November	1,699,548.0	749,364.0	730,391.0	827.5	316,889.2	136,164.9	2,582,644.9	88,753.1
13	December	2,671,398.0	1,239,966.0	888,253.0	1,371.8	310,889.2	130,164.9	2,562,644.9] 30,733.1
14 15	Total Annual Volume	18,344,372.4	9,213,222.0	8,500,100.0	10,737.7	(7,342.8)	630,536.3	18,347,253.2	(2,880.8)
16	TOLAL AHHUAL VOIUME	10,344,372.4	0,£10,£££.U	0,000,100.0	10,737.7	(1,042.0)	300,000.0	. 5,547,200.2	(2,000.0)
17	Percent of Sendout	99.98%	50.22%	46.33%	0.06%	-0.04%	3.44%	100,00%	-0.02%
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