MICHIGAN PUBLIC SERVICE COMMISSION

ANNUAL REPORT OF NATURAL GAS UTILITIES (MAJOR AND NON-MAJOR)

This form is authorized by <u>1919 PA 419</u>, as amended, being <u>MCL 460.55</u> et seq.; and <u>1969 PA 306</u>, as amended, being <u>MCL 24.201</u> et seq. Filing of this form is mandatory. Failure to complete and submit this form will place you in <u>violation of state law</u>.

Report su	Report submitted for year ending:							
2017								
Present n	name of res	pondent:						
Northern S	Northern States Power Company (Wisconsin)							
Address	Address of principal place of business:							
1414 W. H	Hamilton Ave	enue, P.O.	. Box 8, Eau Clai	ire, WI 5	4702-00	800		
Utility rep	presentative	e to whom	n inquires regar	rding thi	s report	t may b	e directed	
	Name: Karen Everson Title: Director, Utility Accounting							
	Address: 1414 W. Hamilton Avenue, P.O. Box 8							
	City:	Eau Clair	re	:	State:	WI	Zip:	54702-0008
	Telephon	e, Includir	ng Area Code:	-	715-737	-2417		
If the utili	ity name ha	e heen ch	nanged during t	the nast	vear:			
	ty name na	S Deen en	angea aanng t		ycui.			
	Prior Nam	ne:						
	Date of Cl	hange:						
Two coni								
і wo сорі	es of the p	ubiisnea a	annual report to	o stockn	olaers:			
	[X]	were forwarde	ed to the	e Comm	ission		
	[]	will be forwar	red to the	e Comn	nission	Ì	
			on or about					
Annual re	eports to st	ockholder	rs:					
,		1	are published					
	[^]	are published are not publis					
	L	1	are not publis	Sileu				

FOR ASSISTANCE IN COMPLETION OF THIS FORM:

Contact the Michigan Public Service Commission (Heather Cantin) at (517) 284-8266 or cantinh@michigan.gov OR forward correspondence to:

Michigan Public Service Commission Financial Analysis & Audit Division (Heather Cantin) 7109 W Saginaw Hwy PO Box 30221 Lansing, MI 48909

INSTRUCTIONS FOR THE FILING OF THE ANNUAL REPORT OF NATURAL GAS UTILITIES (MAJOR AND NONMAJOR)

GENERAL INFORMATION

I. <u>Purpose:</u>

By authority conferred upon the Michigan Public Service Commission by 1919 PA 419, as amended, being MCL 460.55 et seq. and 1969 PA 306, as amended, being MCL 24.201 et seq., this form is a regulatory support requirement. It is designed to collect financial and operational information from public utilities, licensees and others subject to the jurisdiction of the Michigan Public Service Commission. This report is a nonconfidential public use form.

II. <u>Who Must Submit:</u>

Each major and nonmajor gas company, as classified by the Commission's Uniform System of Accounts must submit this form.

NOTE: Major - A gas company having annual natural gas sales over 50 million Dth in each of the 3 previous calendar years

Nonmajor - A gas company having annual natural gas sales at or below 50 million Dth in each of the 3 previous calendar years.

The class to which any utility belongs shall originally be determined by the average of its annual gas sales for the last three consecutive years. Subsequent changes in classification shall be made when the annual gas sales for each of the three years immediately preceding the years exceeds the upper limit, or is less than the lower limit of the classification previously applicable to the utility.

III. What and Where to Submit:

(a) **Submit an original copy of this form to:**

Michigan Public Service Commission (Financial Analysis & Audit Division) Revenue Requirements Section 7109 W Saginaw Hwy, PO Box 30221 Lansing, MI 48909

Retain one copy of this report for your files. <u>Also</u> submit the electronic version of <u>this</u> record to Heather Cantin at the address below or to cantinh@michigan.gov

(b) Submit immediately upon publication, one (1) copy of the latest annual report to stockholders and any annual financial or statistical report regularly prepared and distributed to bondholders, security analyst, or industry association. (Do not include monthly and quarterly reports. If reports to stockholders are not prepared, enter "NA" in column (c) on Page 5, the List of Schedules.) Mail these reports to:

Michigan Public Service Commission (Financial Analysis & Audit Division) Revenue Requirements 7109 W. Saginaw Hwy, PO Box 30221 Lansing, MI 48909

- (c) For the CPA certification, submit with the original submission of the form, a letter or report prepared in conformity with current standards of reporting which will:
 - Contain a paragraph attesting to the conformity, in all material aspects, of the schedules and pages listed below with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and

		(ii)	Signed by independent certified public acc licensed public accountant, certified or lice				
			a state or other political subdivision of the specific qualifications).				
			Schedules	Reference Page			
			Comparative Balance Sheet	110 - 113			
			Statement of Income	114 - 117			
			Statement of Retained Earnings	118 - 119			
			Statement of Cash Flows	120 - 121			
			Notes to Financial Statements	122 - 123			
		cover she circumsta	companying this form, insert the letter or report evet. Use the following form for the letter or re ances or conditions, explained in the letter or renthetical phrases only when exceptions are	port unless unusual report, demand that it be varied.			
			In connection with our regular examination of the financial statements of for the year ended on which we have reported separately under the date of we have also reviewed schedules of For P-522 for the year filed with the Michigan Public Service Commission as s forth in its applicable Uniform System of Accounts and published accounti releases. Our review for this purpose included such tests of accounting records and such other auditing procedures as we considered necessary in the circumstances.				
			Based on our review, in our opinion the act in the preceding paragraph (except as note respects with the accounting requirements Commission as set forth in its applicable U published accounting releases.	ed below) conform in all material of the Michigan Public Service			
			he letter or report which, if any, of the pages sion's requirements. Describe the discrepanc				
	(d)		state, and local governments and other autho bies to meet their requirements for a charge f	-			
			Michigan Public Service Commission (Fina Revenue Requirements Section 7109 W Saginaw Hwy, PO Box 30221 Lansing, MI 48909	ncial Analysis & Audit Division)			
IV.	When to Sub						
	Submit this re	port form or	or before April 30 of the year following the y	ear covered by this report.			
I.	Prenare this r	enort in cont	GENERAL INSTRUCTIONS formity with the Uniform System of Accounts	(USOA) Interpret all accounting			
1.		-					
II.	words and phrases in accordance with the USOA. Enter in whole number (dollars or Dth) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required). The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances						

at the end of the current reporting year, and use for statement of income accounts the current year's amounts.

- III. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "NONE" where it truly and completely states the fact.
- **IV.** For any page(s) that is not applicable to respondent, either
 - (a) Enter the words "NOT APPLICABLE" on the particular page(s), OR
 - (b) Omit the page(s) and enter "NA", "NONE", or "NOT APPLICABLE" in column (c) on the List of Schedules, pages 2, 3, 4.
- V. Complete this report by means which result in a permanent record. Complete the original copy in permanent black ink or typewriter print, if practical. The copies, however, may be carbon copies or other similar means or reproduction provided the impressions are clear and readable.
- VI. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" at the top of each page is applicable only to resubmissions (See VIII, below).
- VII. Indicate negative amounts (such as decreases) by enclosing the figures in parentheses ().
- VIII. When making revisions, resubmit only those pages that have been changed from the original submission. Submit the same number of copies as required for filing the form. Include with the resubmission the identification and Attestation page, page 1. Mail dated resubmissions to:

Michigan Public Service Commission (Financial Analysis & Audit Division) Revenue Requirements Section 7109 W Saginaw Hwy, PO Box 30221 Lansing, MI 48909

- **IX.** Provide a supplemental statement further explaining accounts or pages as necessary. Attach the supplemental statement (8 1/2 x 11 inch size) to the page being supplemented. Provide the appropriate identification information, including the title(s) of the page and page number supplemented.
- X. Do not make references to reports of previous years or to other reports in lieu of required entries, except as specifically authorized.
- XI. Wherever (schedule) pages refer to figures from a previous year, the figures reported must be based upon those shown by the annual report of the previous year, or an appropriate explanation given as to why the different figures were used.
- XII. Report all gas volumes on a pressure base of 14.65 psia and a temperature base of 60° F.
- **XIII.** Respondents may submit computer printed schedules (reduced to 8 1/2 x 11 inch size) instead of preprinted scheudules if they are in substantially the same format.

DEFINITIONS

I. <u>BTU per cubic foot</u> - The total heating value, expressed in Btu, produced by the combustion, at constant pressure, of the amount of the gas which would occupy a volume of 1 cubic foot at a temperature of 60° F if saturated with water vapor and under a pressure equivalent to that of 30 inches of mercury at 32° F, and under standard gravitational force (980.65 cm. Per sec. ²) with air of the same temperature and pressure as the gas, when the products of combustion are cooled to the initial temperature of gas and air when the water formed by combustion is condensed to the liquid state. (Sometimes called gross heating value or total heating value.)

- I. <u>Commission Authorization (Comm. Auth.)</u> The authorization of the Michigan Public Service Commission, or any other Commission. Name the Commission whose authorization was obtained and give the date of the authorization.
- **II.** <u>Respondent</u> The person, corporation, licensee, agency, authority, or other legal entity or instrumentality in whose behalf the report is made.

MPSC FORM P-522

ANNUAL REPORT OF NATURAL GAS COMPANIES (Major and Nonmajor)

01 Exact Legal Name of Respondent 02 Year of Report Northern States Power Company (Wisconsin) 2017 03 Previous Name and Date of Change (if name changed during year) 04 Address of Principal Business Office at End of Year (Street, City, St., Zip) 1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54702-0008 05 Name of Contact Person Karen Everson 06 07 Address of Contact Person (Street, City, St., Zip)	IDENTIFICATION						
03 Previous Name and Date of Change (if name changed during year) 04 Address of Principal Business Office at End of Year (Street, City, St., Zip) 1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54702-0008 05 Name of Contact Person 06 Title of Contact Person Karen Everson Director, Utility Accounting 07 Address of Contact Person (Street, City, St., Zip)	01 Exact Legal Name of Respondent	<u>un ya ana ana ana ana ana ana ana ana ana</u>	02 Year of Report				
04 Address of Principal Business Office at End of Year (Street, City, St., Zip) 1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54702-0008 05 Name of Contact Person 06 Title of Contact Person Karen Everson Director, Utility Accounting 07 Address of Contact Person (Street, City, St., Zip)	Northern States Power Company (Wisconsin)	2017					
1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54702-0008 05 Name of Contact Person 06 Title of Contact Person Karen Everson Director, Utility Accounting 07 Address of Contact Person (Street, City, St., Zip)	03 Previous Name and Date of Change (if name changed during year)						
05 Name of Contact Person 06 Title of Contact Person Karen Everson Director, Utility Accounting 07 Address of Contact Person (Street, City, St., Zip)	04 Address of Principal Business Office at End of Year (Stree	t, City, St., Zip)					
Karen Everson Director, Utility Accounting 07 Address of Contact Person (Street, City, St., Zip)	1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54	702-0008					
07 Address of Contact Person (Street, City, St., Zip)	05 Name of Contact Person	06 Title of Contac	act Person				
	Karen Everson	Director, Utility	ity Accounting				
	07 Address of Contact Person (Street, City, St., Zip)						
1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54702-0008	1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54	702-0008					
08 Telephone of Contact Person, Including Area Code: 09 This Report is: 10 Date of Report	08 Telephone of Contact Person, Including Area Code:	09 This Report is:		ł			
715-737-2417 (1) [X] An Original (Mo, Da,Yr) (2) [] A Resubmission April 30, 2018	715-737-2417		nal				
ATTESTATION	ATTESTATI						
The undersigned officer certifies that he/she has examined the accompanying report; that to the best of his/her knowledge, information, and belief, all statements of fact contained in the accompanying report are true and the accompanying report is a correct statement of the business and affairs of the above named respondent in respect to each and every matter set forth therein during the period from and including January 1 and including December 31 of the year of the report.	ect						
01 Name 03 Signature 04 Date Signed Jeffrey S. Savage 03 Signature 04 Date Signed 02 Title 04 Date Signed 04 Date Signed Senior Vice President and Controller 04 Date Signed 04 Date Signed	Jeffrey S. Savage	H					

Name of Respondent	This Report is:		Date of R			Year of Report
Northern States Power(1) ⊠ An OriginalCompany (Wisconsin)(2) □ A Resubmission			(Mo, Date			2017
Company (Wisconsin)			04/30/201		<u></u>	2017
		-				
or "NA," as appropriate, whe	rms "none," "not applicable," re no information or amounts in pages. Omit pages where ot applicable," or "NA."	reques	ted by the l	MPSO	C differs fro	nose page where the information om that requested by FERC. s the "M" designation on the page
			Reference			
Title of	Schedule		Page No.			Remarks
	(a)		(b)			(c)
INFORMATION STAT	CORPORATE I AND FINANCIAL EMENTS				0.000	
General Information	Other Associated Companies		101	**		SC Form P-521, Page 101
Control Over Respondent & Corporations Controlled by F	Other Associated Companies	М	102 103			SC Form P-521, Page 102 SC Form P-521, Page 103
Officers and Employees	сезропцент	М	103			SC Form P-521, Page 103
Directors		IVI	105			SC Form P-521, Page 105
Security Holders and Voting	Powers	м	106-107	**		SC Form P-521, Pages 106-107
Important Changes During th			108-109			SC Form P-521, Pages 108-109
Comparative Balance Sheet		Μ	110-113	**		SC Form P-521, Pages 110-113
Statement of Income for the		М	114-117	**	See MPS	SC Form P-521, Pages 114-117
Statement of Retained Earni	ngs for the Year	М	118-119	**	See MPS	SC Form P-521, Pages 118-119
Statement of Cash Flows			120-121			SC Form P-521, Pages 120-121
Notes to Financial Statemen			122-123			SC Form P-521, Pages 122-123
Statement of Accum Comp I Hedging Activities	ncome, Comp Income, and		122(a)(b)		See MPS	SC Form P-521, Pages 122(a)(b)
	PORTING SCHEDULES					
Summary of Utility Plant and Depreciation, Amortizatio	Accumulated Provisions for		200-201		See MPS	SC Form P-521, Pages 200-201
Gas Plant in Service		M	204-212B			
Gas Plant Leased to Others			213		None	
Gas Plant Held for Future Us			214		None	
Production Properties Held f			215		None	
Construction Work in Progre			216			
Construction Overheads – G	truction Overhead Procedure	М	217 218		See MPS	SC Form P-521, Page 218
	epreciation of Gas Utility Plant	M	210 219 220			50 F 01111 - 52 F, F age 2 To
Nonutility Property	epreciation and Amortization of		221		See MPS	SC Form P-521, Page 221
Nonutility Property			221			SC Form P-521, Page 221A
Investments			222-223			SC Form P-521, Pages 222-223
Investment in Subsidiary Co			224-225			SC Form P-521, Pages 224-225
	rchase Agreements itial Deliveries or Commission		226-227		None	
Certification			229		None	
Prepayments			230		New	
Extraordinary Property Loss			230		None	
Unrecovered Plant and Regi			230		None	
Preliminary Survey and Inve	Sugation Charges	1	231		None	

Name of Respondent This Report is:	Date of Report	Year of Report	
Northern States Power $(1) \boxtimes$ An Original	(Mo, Date, Yr)		
Company (Wisconsin) (2) A Resubmission	04/30/2018	2017	
LIST OF SCHEDULES (Na			
Title of Schedule	Reference	Remarks	
	Page No.		
(a)	(b)	(C)	
BALANCE SHEET SUPPORTING SCHEDULES			
(Assets and Other Debits) (Continued)	222		
Other Regulatory Assets Miscellaneous Deferred Debris	232 233	See MPSC Form P-521, Page 232 See MPSC Form P-521, Page 233	
Accumulated Deferred Income Taxes (Account 190)	234-235	See MPSC Form P-521, Page 234	
BALANCE SHEET SUPPORTING SCHEDULES (Liabilities and Other Credits)			
Capital Stock	250-251	See MPSC Form P-521, Pages 250-251	
Capital Stock Subscribed, Capital Stock Liability for Conversion, Premium on Capital Stock and			
Installments Received on Capital Stock	252	See MPSC Form P-521, Page 252	
Other Paid-in Capital	253	See MPSC Form P-521, Page 253	
Discount on Capital Stock	254	None	
Capital Stock Expense	254	None	
Securities Issued or Assumed and Securities Refunded or	055	See MDSC Form D 524 Dags 255	
Retired During the Year Long-Term Debt	255 256-257	See MPSC Form P-521, Page 255 See MPSC Form P-521, Pages 256-257	
Unamortized Debt Expense, Premium and Discount on	250-257	See MI SC I OIII I -521, 1 ages 250-257	
Long-Term Debt	258-259		
Unamortized Loss and Gain on Reacquired Debt	260	See MPSC Form P-521, Pages 237 A-B	
Reconciliation of Reported Net Income with Taxable			
Income for Federal Income Taxes	M 261A-B **	See MPSC Form P-521, Page 261	
Calculation of Federal Income Tax	M 261C-D **	See MPSC Form P-521, Page 261	
Taxes Accrued, Prepaid and Charged During Year	262-263	See MPSC Form P-521, Pages 262-263	
Investment Tax Credits Generated and Utilized Accumulated Deferred Investment Tax Credits	264-265 M 266-267 **	See MPSC Form P-521, Pages 264-265 See MPSC Form P-521, Pages 266-267	
Miscellaneous Current and Accrued Liabilities	268	See MPSC Form P-521, Page 268	
Other Deferred Credits	269	See MPSC Form P-521, Page 269	
Accumulated Deferred Income Taxes – Accelerated		, ····	
Amortization Property	272-273	See MPSC Form P-521, Pages 272-273	
Accumulated Deferred Income Taxes – Other Property	274-275	See MPSC Form P-521, Pages 274-275	
Accumulated Deferred Income Taxes – Other	M 276A-B **	See MPSC Form P-521, Pages 276-277	
Other Regulatory Liabilities	278	See MPSC Form P-521, Page 278	
INCOME ACCOUNT SUPPORTING SCHEDULES			
Gas Operating Revenues	300-301		
Customer Choice Gas Operating Revenues	302-303	None	
Rates and Sales Section	M 305A-E		
Customer Choice Sales Data by Rate Schedules	306C	None	
Off-System Sales – Natural Gas	M 310A-B	None	
Revenue from Transportation of Gas of Others Through	040.040	Nega	
Gathering Facilities – Natural Gas Revenue from Transportation of Gas of Others Through	312-313	None	
Transmission or Distribution Facilities – Natural Gas	312.1-313.1		
Revenues from Storing Gas of Others – Natural Gas	314-314.1	None	
Sales of Products Extracted from Natural Gas	315	None	
Revenues from Natural Gas Processed by Others	315	None	
Gas Operation and Maintenance Expenses	M 320-325		
Number of Gas Department Employees	325		
Exploration and Development Expenses	326	None	
Abandoned Leases	326	None	

Name of Respondent This Report is:	Date of Report	Year of Report
Northern States Power (1) 🛛 An Original	(Mo, Date, Yr)	
Company (Wisconsin) (2) C A Resubmission	04/30/2018	2017
LIST OF SCHEDULES (N	atural Gas Utility) (Cor	ntinued)
Title of Schedule	Reference	Remarks
	Page No.	
(a)	(b)	(c)
(~)	(~)	(0)
INCOME ACCOUNT SUPPORTING SCHEDULES		
(Continued)		
Gas Purchases	M 327-327A-B	See Note 1
Exchange Gas Transactions	328-330	None
Gas Used in Utility Operations – Credit	331	None
Transmission and Compression of Gas by Others	332-333	
Other Gas Supply Expenses	334	
Miscellaneous General Expenses – Gas	M 335	
Depreciation, Depletion and Amortization of Gas Plant	336-338	
Income from Utility Plant Leased to Others	339	None
Particulars Concerning Certain Income Deduction and	339	None
	340	Soo MBSC Form B 521 Bago 340
Interest Charges	340	See MPSC Form P-521, Page 340
COMMON SECTION	050.054	0 MD00 Fam. D 504 Dames 050 054
Regulatory Commission Expenses	350-351	See MPSC Form P-521, Pages 350-351
Research, Development and Demonstration Activities	352-353	See MPSC Form P-521, Pages 352-353
Distribution of Salaries and Wages	354-355	See MPSC Form P-521, Pages 354-355
Charges for Outside Professional and	0.57	
Other Consultative Services	357	See MPSC Form P-521, Page 357
GAS PLANT STATISTICAL DATA		
Natural Gas Reserves and Land Acreage	500-501	None
Changes in Estimated Hydrocarbon Reserves and Costs,		
And Net Realizable Value	504-505	None
Compressor Stations	508-509	None
Gas and Oil Wells	510	None
Gas Storage Projects	M 512-513	
Distribution and Transmission Lines	M 514	
Liquefied Petroleum Gas Operations	516-517	
Distribution System Peak Deliveries	M 518	
Auxiliary Peaking Facilities	519	
System Map	522	
Footnote Data	551	See MPSC Form P-521, Pages 101-429
Stockholder's Report		-
MPSC SCHEDULES		
Reconciliation of Deferred Income Tax Expense	117A-B	See MPSC Form P-521, Pages 117 A-B
Operating Loss Carryforward	117C	None
Notes & Accounts Receivable Summary for Balance Sheet	228A	See MPSC Form P-521, Page 228A
Accumulated Provision for Uncollectible Accounts – Credit	228A	See MPSC Form P-521, Page 228A
Receivables From Associated Companies	228B	See MPSC Form P-521, Page 228B
Materials and Supplies	228C	See MPSC Form P-521, Page 227
Notes Payable	260A	See MPSC Form P-521, Page 260A
		222 m 22 m 22 m 22 m 22 m 2 m 2 m 2 m 2
	1	

Name of Respondent	This Report is:	Date of Report	Year of Report
Northern States Power	(1) \boxtimes An Original	(Mo, Date, Yr)	real of Report
Company (Wisconsin)	(2) \square A Resubmission	04/30/2018	2017
	LIST OF SCHEDULES (Nat	ural Gas Utility) (Con	tinued)
Title of	Schedule	Reference	Remarks
		Page No.	
((a)	(b)	(c)
MPSC SC	CHEDULES		
	tinued)		
Payables to Associated Comp		260B	See MPSC Form P-521, Page 260B
Customer Advances for Const		268	See MPSC Form P-521, Page 268
Accumulated Deferred Income		277	None
Gas Operation and Maintenan	ice Expenses (Nonmajor)	320N-324N	None
Lease Rentals Charged		333A-333D	None – Pages 333 C-D
Depreciation, Depletion and A	mortization of Gas Plant		
Nonmajor)		336N	None
Particulars Concerning Certair		341	See MPSC Form P-521, Page 282
Gain or Loss on Disposition of		342A-B	See MPSC Form P-521, Page 280A-B
	, Political and Related Activities	343	See MPSC Form P-521, Page 341
Common Utility Plant and Exp	enses	356	See MPSC Form P-521, Page 356
Summary of Costs Billed to As	esociated Companies	358-359	See MPSC Form P-521, Pages 358- 359
Summary of Costs Dilled to As	sociated companies	556-559	See MPSC Form P-521, Pages 360-
Summary of Costs Billed from	Associated Companies	360-361	361
	OR MICHIGAN ONLY (DOES ONSIN OPERATIONS)		
Statement of Income for the Y	ear	MICHIGAN 114- 117	
Summary of Utility Plant and A	Accumulated Provisions for	MICHIGAN 200-	
Depreciation, Amortization		201	
Gas Plant in Service		MICHIGAN 204-	
		212B	Neg
Gas Plant Leased to Others Gas Plant Held for Future Use		MICHIGAN 213 MICHIGAN 214	None None
Construction Work in Progress		MICHIGAN 214 MICHIGAN 216	none
Accumulated Provision for De		MICHIGAN 219	
Gas Operating Revenues		MICHIGAN 300-	
		301	
Gas Operation and Maintenan	ce Expenses	MICHIGAN 320-	
		325	
		l.	1

THIS PAGE INTENTIONALLY BLANK.

Name	of Resp	oondent	This Report Is:	Date of Report	Year of Report
		es Power Company (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	2017
North			(2) [] A Resubmission	4/30/2018	2017
		GAS PL	ANT IN SERVICE (Accour	nts 101, 102, 103, 106)	
 Report below the original cost of gas plant in service according to the prescribed accounts. In addition to Account 101, Gas Plant in Service (Classified), this schedule includes Account 102, Gas Plant Purchased or Sold; Account 103, Experimental Gas Plant Unclassified; and Account 106, Completed Construction Not Classified - Gas. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such amounts. 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. Included also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach supplemental statement showing the account distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years' tentative account distributions of these		
	-				
		Accou	nt	Balance at	Additions
Line	Acct.			Beginning of Year	
No. 1	No.	(a) 1. Intangibl	e Plant	(b)	(C)
2	301	Organization			
3	302	Franchises and Consents			
4	303	Miscellaneous Intangible Plant		1,399,048	1,858
5		TOTAL Intangible Plant		1,399,048	
6		2. Productio	on Plant		
7		Manufactured Gas Production	n Plant		
8	304.1	Land			
9	304.2	Land Rights			
10	305	Structures and Improvements			
11	306	Boiler Plant Equipment			
12	307	Other Power Equipment			
13	308	Coke Ovens			
14	309	Producer Gas Equipment			
15	310	Water Gas Generating Equipme			
16	311	Liquefied Petroleum Gas Equipm	nent		
17	312	Oil Gas Generating Equipment			
18	313	Generating Equipment - Other P			
19	314	Coal, Coke and Ash Handling Ed	quipment		
20	315	Catalytic Cracking Equipment			
21	316	Other Reforming Equipment			
22	317	Purification Equipment			
23	318	Residual Refining Equipment			
24	319	Gas Mixing Equipment			
25	320	Other Equipment	aduation Dlant	-	-
26		TOTAL Manufactured Gas Pr	oduction Plant	0	0

Name of Respondent	This Report Is:		Date of Report	Year of Report	
Northern States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmi		(Mo, Da, Yr) 4/30/2018	2017	
GAS PLANT	IN SERVICE (Acco	unts 101, 1	02, 103 106) (Continued)	•	
amounts. Careful observance of the above inst and the text of Accounts 101 and 106 will avoid omission of the reported amount of respondent' actually in service at the end of year. 6. Show is column (f) reclassification or transfe utility plant accounts. Include also in column (f) additions or reductions of primary account class arising from distribution of amounts initially reco Account 102. In showing the clearance of Acco include in column (e) the amounts with respect accumulated provision for depreciation, acquisi adjustments, etc., and show in column (f) only th to the debits or credits distributed in column (f) primary account classifications.	serious s plant rs within the bifications orded in unt 102, to tion he offset		 For Account 399, state the included in this account and if submit a supplementary state classification of such plant cor requirements of these pages. For each amount comprisi changes in Account 102, state sold, name of vendor or purch transaction. If proposed journ with the Commission as requi of Accounts, give also date of 	substantial in amo ment showing suba nforming to the ng the reported bala the property purch haser, and date of hal entries have bee red by the Uniform	unt loccount ance and hased or en filed
Retirements	Adjustments	Transfers	Balance at End of Year	Acct. No.	Line No.
(d)	(e)	(f)	(g)		-
				301	2
				301	3
74,115			1,326,791	303	4
74,115	0	0	1,326,791		5
,	Ű	0	.,020,101		6
					7
				304.1	8
				304.2	9
				305	10
				306	11
				307	12
				308	13
				309	14
				310	15
				311	16
				312	17
				313	18
				314	19
				315	20
				316	21
				317	22
				318	23
				319	24
				320	25
					26

Page 205

		bondent This Report Is:	Date of Report	Year of Report
		es Power (1) [X] An Original sconsin) (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017
Jointo		GAS PLANT IN SERVICE (Accounts 101, 102, 103, 1		
Line	Acct.	Account	Balance at Beginning of Year	Additions
No.	No.	(a)	(b)	(c)
27		Natural Gas Production & Gathering Plant		
28	325.1	Producing Lands		
29	325.2	Producing Leaseholds		
30	325.3	Gas Rights		
31	325.4	Rights-of-Way		
32	325.5	Other Land		
33	325.6	Other Land Rights		
34	326	Gas Well Structures		
35	327	Field Compressor Station Structures		
36	328	Field Measuring and Regulating Station Structures		
37	329	Other Structures		
38	330	Producing Gas Wells-Well Construction		
39	331	Producing Gas Wells-Well Equipment	_	
40	332	Field Lines	_	
41	333	Field Compressor Station Equipment		
42	334	Field Measuring and Regulating Station Equipment		
43	335	Drilling and Cleaning Equipment		
44	336	Purification Equipment		
45	337	Other Equipment	_	
46	338	Unsuccessful Exploration & Development Costs		
47		TOTAL Production and Gathering Plant Products Extraction Plant		
48	240.4	Land		
		Land Rights		
50	340.2 341	Structures and Improvements		
51 52	341	Extraction and Refining Equipment		
52 53	342	Pipe Lines		
53 54	343	Extracted Products Storage Equipment		
55	345	Compressor Equipment		
56	346	Gas Measuring and Regulating Equipment		
57	347	Other Equipment		
58	• · ·	TOTAL Products Extraction Plant		
59		TOTAL Natural Gas Production Plant		
60		SNG Production Plant (Submit Supplemental Statement)		
61		TOTAL Production Plant		
		3. Natural Gas Storage and Processing Plant		
62				
62 63		Underground Storage Plant		

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) [X] An Original (2) [] A Resubmiss		Date of Report (Mo, Da, Yr) 4/30/2018		ort)17				
GAS PLANT IN SERVICE (Accounts 101, 102, 103 106) (Continued)									
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Acct. No.	Line No.				
(3)	(0)	(1)	(9)		27				
				325.1	28				
				325.2	29				
				325.3	30				
				325.4	31				
				325.5	32				
				325.6	33				
				326	34				
				327	35				
				328	36				
				329	37				
				330 331	<u>38</u> 39				
				332	40				
				333	40				
				334	42				
				335	43				
				336	44				
				337	45				
				338	46				
					47				
					48				
				340.1	49				
				340.2	50				
				341	51				
				342	52				
				343	53				
				344.0	54				
				345.0	55				
				346	56				
				347	57				
					58				
					59 60				
					60				
					61				
					62				
				350.1	64				
<u> </u>				550.1	0-				

Name of Respondent			his Report Is:	Date of Report	Year of Report
) [X] An Original 2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017	
		GAS PLANT IN SERVICE (/ = =		
		Account	,,	Balance at	Additions
Line	Acct.			Beginning of Year	
No.	No.	(a)		(b)	(c)
65	350.2	Rights-of-Way			
66	351.0	Structures and Improvements			
67	352	Wells			
68	352.1	Storage Leaseholds and Rights			
69	352.2	Reservoirs			
70	352.3	Non-Recoverable Natural Gas			
71	353	Lines			
72	354	Compressor Station Equipment			
73	355	Measuring and Regulating Equipment	t		
74	356	Purification Equipment			
75	357	Other Equipment			
76	358	Gas in Underground Storage-Noncurr	rent		
77		TOTAL Underground Storage F	Plant	0	C
78		Other Storage Plant			
79	360.1	Land		150,136	
80	360.2	Land Rights		0	
81	361	Structures and Improvements		1,791,873	73,667
82	362	Gas Holders		1,192,323	
83	363	Purification Equipment		284,581	
84	363.1	Liquefaction Equipment		137,507	
85	363.2	Vaporizing Equipment		945,085	3,060,210
86	363.3	Compressor Equipment		297,034	4,932,957
87	363.4	Measuring and Regulating Equipmen	t	1,504	
88	363.5	Other Equipment		1,383,743	
89		TOTAL Other Storage Plant		6,183,786	8,066,834
90		Base Load Liquefied NG Terminat	ing and Processing Plant		
91	364.1	Land			
92	364.1a	Land Rights			
93	364.2	Structures and Improvements			
94	364.3	LNG Processing Terminal Equipment			
95	364.4	LNG Transportation Equipment			
96	364.5	Measuring and Regulating Equipmen	t		
97	364.6	Compressor Station Equipment			
98	364.7	Communication Equipment			
99	364.8	Other Equipment			
100		TOTAL Base Load LNG Termina	ating and Processing Plant	0	0
101			-		
102		TOTAL Natural Gas Storage and	Processing Plant	6,183,786	8,066,834

Name of Respondent Northern States Power	This Report Is: (1) [X] An Original		Date of Report (Mo, Da, Yr)	Year of Rep	
Company (Wisconsin)	(2) [] A Resubmission	n	4/30/2018	2017	
	S PLANT IN SERVICE (A			d)	
Retirements	Adjustments	Transfers	Balance at End of Year	Acct.	Line
(d)	(e)	(f)	(g)	No.	No.
				350.2	65
				351	66
				352	67
				352.1	68
				352.2	69
				352.3	70
				353	71
				354	72
				355	73
				356	74
				357	75
				358	76
C	0	0	0		77
					78
			150,136	360.1	79
			0	360.2	80
			1,865,540	361	81
			1,192,323	362	82
			284,581	363	83
			137,507	363.1	84
89,430)		3,915,865	363.2	85
			5,229,991	363.3	86
			1,504		87
			1,383,743	363.5	88
89,430	0	0	14,161,190		89
					90
				364.1	91
				364.1a	92
				364.2	93
				364.3	94
				364.4	95
				364.5	96
				364.6	97
				364.7	98
				364.8	99
C	0	0	0		100
					101
89,430	0	0	14,161,190		102

Name of I Northern	States Po	ower (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report 2017
Company	(Wiscon		4/30/2018	
		GAS PLANT IN SERVICE (Accounts 101, 102, 103	, 106 (Continued)	
Line	Acct.	Account	Balance at Beginning of Year	Additions
No.	No.	(a)	(b)	(c)
103		4. Transmission Plant		
104	365.1	Land		
105	365.2	Land Rights		
106	365.3	Rights-of-Way		
107	366	Structures and Improvements		
108	367	Mains		
109	368	Compressor Station Equipment		
110	369	Measuring and Regulating Station Equipment		
111	370	Communication Equipment		
112	371	Other Equipment		
113		TOTAL Transmission Plant	0	
114		5. Distribution Plant		
115	374.1	Land	208,487	
116	374.2	Land Rights		
117	375	Structures and Improvements		
118	376	Mains	127,223,943	10,505,13
119	377	Compressor Station Equipment		
120	378	Measuring and Regulating Station Equipment - General	3,705,315	534,65
121	379	Measuring and Regulating Station Equipment - City Gate	4,965,005	152,33
122	380	Services	85,926,854	5,483,13
123	381	Meters	39,782,822	4,823,65
124	382	Meter Installations		
125	383	House Regulators		
126	384	House Regulator Installations		
127	385	Industrial Measuring and Regulating Station Equipment		
128	386	Other Property on Customer's Premises		
129	388	ARC Gas	7,562,813	1,660,51
130		TOTAL Distribution Plant	269,375,239	23,159,43
131		6. General Plant		
132	389.1	Land	23,856	
133	389.2	Land Rights		
134	390	Structures and Improvements	219,060	
135	391	Office Furniture and Equipment		
136	391.1	Computers and Computer Related Equipment		
137	392	Transportation Equipment	4,873,571	2,128,00
138	393	Stores Equipment	, ,-	
139	394	Tools, Shop and Garage Equipment	2,477,224	333,743
140	395	Laboratory Equipment	178,092	(

Name of Respondent	This Report Is:		Date of Report	Year of Re	eport	
Northern States Power			(Mo, Da, Yr)	2017		
Company (Wisconsin)	(2) [] A Resubmis		4/30/2018			
GAS	S PLANT IN SERVIC	CE (Accounts 101	, 102, 103 106) (Continued	d)		
Retirements	Adjustments	Transfers	Balance at	Acct.	Line	
			End of Year	No.	No.	
(d)	(e)	(f)	(g)			
					103	
				365.1	104	
				365.2	105	
				365.3	106	
				366	107	
				367	108	
				368	109	
				369	110	
				370	111	
				371	112	
0	0	0	0		113	
					114	
			208,487	374.1	115	
			0	374.2	116	
			0	375	117	
505,874			137,223,207	376	118	
			0	377	119	
192,572		0	4,047,398	378	120	
91,977			5,025,366	379	121	
358,504			91,051,481	380	122	
254,737			44,351,738	381	123	
			0	382	124	
			0	383	125	
			0	384	126	
			0	385	127	
			0	386	128	
			9,223,330	388	129	
1,403,664	0	0	291,131,007		130	
					131	
			23,856	389.1	132	
			0	389.2	133	
			219,060	390	134	
			0	391	135	
	ļ		0	391.1	136	
			7,001,576	392	137	
			0	393	138	
34,052			2,776,915	394	139	
102,420			75,672	395	140	

Name	of Res	condent This Report Is:	Date of Report	Year of Report
			(Mo, Da, Yr)	2017
Comp	any (Wi	sconsin) (2) [] A Resubmission	4/30/2018	_
		GAS PLANT IN SERVICE (Accounts 101, 7	102, 103, 106 (Continued)	
		Account	Balance at	Additions
Line	Acct.		Beginning of Year	
No.	No.	(a)	(b)	(C)
141	396	Power Operated Equipment	1,599,729	
142	397	Communication Equipment	8,656,817	178,678
143	398	Miscellaneous Equipment		
144		SUBTOTAL (lines 132 thru 143)		
145	399	Other Tangible Property		
146		TOTAL General Plant	18,028,349	2,640,426
147		TOTAL (Accounts 101 and 106)		
148	101.1	Property Under Capital Leases		
149	102	Gas Plant Purchased (See Instruction 8)		
150	(Less) 102	Gas Plant Sold (See Instruction 8)		
151	103	Experimental Gas Plant Unclassified		
152		TOTAL GAS PLANT IN SERVICE	294,986,422	33,868,550

Name of Respondent	rthern States Power (1) [X] An Original		Date of Report	Year of Re	port
Northern States Power Company (Wisconsin)			(Mo, Da, Yr) 4/30/2018	2017	
GA	AS PLANT IN SERVICE	(Accounts 101, 10	2, 103 106) (Continued)		
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Acct. No.	Line No.
			1,599,729	396	141
428,586			8,406,909	397	142
			0	398	143
					144
				399	145
565,058	0	0	20,103,717		146
					147
				101.1	148
				102	149
				(102)	150
				103	151
2,132,266	0	0	326,722,705		152

Name o	of Respondent	This Report Is:	Date of Report	Year of Report
Northe	rn States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017
	CONSTRUCTION WORK IN PRO			
		- GAS (Accounts 107 and 10		
of proje constru For any classifie circums such ar service 2. The	ort below descriptions and balances at end of year acts in process of construction and completed action not classified for projects actually in service. A substantial amounts of completed construction not ed for plant actually in service explain the stances which have prevented final classification of mounts to prescribed primary accounts for plant in information specified by this schedule for Account pompleted Construction	this account is Service, page classification I 3. Show items projects last u (See Account	-Gas, shall be furnishes included in the sched s 204-212, according t by primary accounts. s relating to "research nder a caption Resear 107, Uniform System ects may be grouped.	ule, Gas Plant in o a tentative and development" ch and Developmer
Line No. 1 2 3 4 5 6 7 8 9 10	(a) Reinforce South side of New Richmond WI - Gas New Services Blanket WI-Distribution Gas Tools and Equipment NSPW/PIPES Valve Data Project WI - Gas Main Reinforcements Blanket Wisc Urban-Gas Tools/Equipment WI - Gas Main Relocations Blanket MI - Gas Main Renewal Blanket WI - Gas Services Renewal/Cutoff Blanket Optimain DS SW WI-10657	Construction Work in Progress-Gas (Account 107) (b) 489,096 402,466 369,749 274,056 264,705 238,223 184,243 180,461 141,452 119,209	Completed Con- struction Not Classified-Gas (Account 106) (c)	Estimated Additional Cost of Project (d)
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Minor projects Completed Construction Not Classified Gas	620,027	19,666,527	
33 34 35	TOTAL	3,283,687	19,666,527	0

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report
	hern States Power	(1) [X] An Original	(Mo, Da, Yr)	
	pany (Wisconsin)	(2) [] A Resubmission	4/30/2018	2017
	, , , , ,	CONSTRUCTION O		
1 1	et in column (a) the kind	ds of overheads according to the titles	218 the accounting procedures em	ployed and the amounts of
		arges for outside professional services for	engineering, supervision and admir	
		gement or supervision fees capitalized	directly charged to construction.	
-	ld be shown as separat		4. Enter on this page engineering,	supervision, administrative, and
		rmation concerning construction overheads.	allowance for funds used during co	
		report "none" to this page if on over-	assigned to a blanket work order a	
head	apportionments are ma	ade, but rather should explain on page	jobs.	
				Total Cost of Construction
Line			Total Amount	to Which Overheads
No.		Description of Overhead	Charged	Were Charged (Exclusive
			for the Year	of Overhead Charges
4		(a)	(b)	(C)
1		GINEERING /SUPERVISION	2 705 152	
2			3,795,153	
		ID GENERAL EXPENSE JNDS USED DURING CONSTRUCTION	19,761	
4		JNDS USED DURING CONSTRUCTION	1,229,883	
5 6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46	TOTAL		5,044,797	18,950,496

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company	(1) [X] An Original	(Mo, Da, Yr)	2017
(Wisconsin)	(2) [] A Resubmission	4/30/2018	2017

ACCUMULATED PROVISION FOR DEPRECIATION OF GAS UTILITY PLANT (Account 108 & 110)

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 204-211, column (d), excluding retirements of non-depreciable property.

3. Accounts 108 and 110 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. Balances and	Changes During	Year		
Line No.	ltem (a)	Total (c+d+e) (b)	Gas Plant in Service (c)	Gas Plant Held for Future use (d)	Gas Plant Leased to Others (e)
1	Balance Beginning of Year	150,986,247	150,986,247		
2	Depreciation Prov. for Year, Charged to				
3	(403) Depreciation Expense	10,019,284	10,019,284		
4	(403.1) Deprec. and Deplet. Expense	75,036	75,036		
5	(413) Exp. of Gas Plt. Leas. to Others	-	-		
6	Transportation Expenses - Clearing	677,602	677,602		
7	Other Clearing Accounts	-	-		
8	Other Accounts (Specify):	-	-		
9					
10					
11	TOTAL Deprec. Prov. for Year (Enter				
12	Total of lines 3 thru 9)	10,771,922	10,771,922		
13	Net Charges for Plant Retired:	,			
14	Book Cost of Plant Retired	2,058,150	2,058,150		
15	Cost of Removal	2,154,321	2,154,321		
16	Salvage (Credit)	(15,569)	(15,569)		
17	TOTAL Net Chrgs. for Plant Ret. (Enter	(10,000)	(10,000)		
18	Total of lines 14 thru 16)	4,196,902	4,196,902		
19	Other Debit or Credit Items (Describe):	1,100,002	1,100,002		
20	Transfers				
21	Change in Retirement Work in Progress	244,604	244,604		
22	Balance End of Year (Enter Total of lines 1,	211,001	211,001		
23	12, 20, 21, less 18)	157,805,871	157,805,871		
20	12, 20, 21, 1000 10	101,000,011	101,000,011		
	Section B. Balances at End of Year Ac	cording to Functi	onal Classification	ons	1
24	Production - Manufactured Gas				
25	Production and Gathering - Natural Gas				
26	Products Extraction - Natural Gas				
27	Underground Gas Storage				
28	Other Storage Plant	5,753,004	5,753,004		
29	Base Load LNG Terminating & Proc. Plt.				
30	Transmission				
31	Distribution	142,592,798	142,592,798		
32	General	9,460,069	9,460,069		
33	TOTAL (Enter total of lines 21 thru 28)	157,805,871	157,805,871		

Name c	of Respondent	This Report Is:		Date of Report	Year of Report				
Northern States Power Company (Wisconsin) (1) [X] An Original (2) [1] A Result			(Mo, Da, Yr) 4/30/2018	20	17				
	GAS STORED (ACCOUNT 117, 164.1, 164.2 AND 164.3)								
1. If du	ring the year adjustment was made to th	e stored gas	of withdrawals	upon "base stoc	k," or restoration	n of previous			
	ry (such as to correct cumulative inaccur			including brief p	articulars of any	/ such			
	ements), furnish in a footnote an explana		accounting duri						
	for adjustment, the Mcf and dollar amoun	nt of		iny has provided					
	nent, and account charged or credited.			ch may not even					
	in a footnote a concise statement of the			ject, furnish a s					
	ounting performed with respect to any er			Ithorization of su					
	lrawals during the year, or restoration of			of circumstance					
	chment, upon native gas constituting the	"gas		vision and factor					
	" of any storage reservoir.	- 4		ulated provision					
	e company uses a "base stock" in conne			ing balance of a	ccumulated pro	vision and			
	ntory accounting, give a concise stateme blishing such "base stock" and the invent		entries during y	sure base of gas		65 pain at			
	ounting performed with respect to any er	•	60° F.	sule base of gas	volumes as 14	.05 psia at			
		loroachiment							
Line			Current	LNG	LNG	T ()			
No.	Description	Noncurrent	(Account	(Account	(Account	Total			
INO.		(Account 117)	164.1)	164.2)	164.3)	(6)			
	(a)	(b)	(c)	(d)	(e)	(f)			
1	Balance at Beginning of Year		6,214,738	760,498		6,975,236			
	Gas Delivered to								
2	Storage (contra Account)		8,829,990	19,146		8,849,136			
	Gas Withdrawn from								
3	Storage (contra Account)		(8,677,193)	(180,733)		(8,857,926)			
	Other Debits or								
4	Credits (Net)		-	-		-			
5	Balance at End of Year		6,367,535	598,911		6,966,446			
6	Therms		23,113,656	1,790,592		24,904,248			
7	Amount per Therm		0.28	0.33		0.28			

Page 220

THIS PAGE INTENTIONALLY BLANK.

Name o	of Respondent	This Report Is:		Date of R		Year of Report
Norther	rn States Power Company (Wisconsin)	(1) [X] An Origina (2) [] A Resubmi		(Mo, Da,	Yr) 4/30/2018	2017
		PREPAYMEN			+/30/2016	
1 Den	art balaw the particulars (details) on an				227 abouting north	culars (details) for
	ort below the particulars (details) on eac ort all payments for undelivered gas on		gas prepayme		227 showing parti	culars (details) for
Line No.		Nature of Paymer (a)		51113.		Balance at End of Year (In Dollars)
1	Prepaid Insurance					(b) 1,203,529
2	Gross Receipts Tax					23,501,444
3	Wisconsin Remainder Assessment					395,931
4	Auto Licensing					177,668
5	Prepaid Taxes - State					99,301
6	Prepaid DSM					774,620
7	Miscellaneous					33,520
8						
9						
10	TOTAL					26,186,013
	-	RDINARY PROPE	RTY LOSSES		,	
	Description of Extraordinary Loss [Include in the description the date of			WRITTE	N OFF DURING YEAR	
	loss, the date of Commission	Total	Losses			Balance at
Line No.	authorization to use Account 182.1	Amount	Recognized			End of
INO.	and period of amortization (mo, yr to	of Loss	During Year	Account	Amount	Year
	mo, yr.)]			Charged		
	(a)	(b)	(c)	(d)	(e)	(f)
1	NONE					
2	NONE					
3 4						
4 5						
6						
7						
8						
9	TOTAL					
		D PLANT AND RE	GULATORY S	TUDY CC)STS (182.2)	
	Description of Unrecovered Plant and			I		
	Regulatory Study Costs				YEAR	
	[Included in the description of costs,	Total	Costs		/	Balance at
Line	the date of Commission authorization	Amount	Recognized	Account	A	End of
No.	to use Account 182.2, and period of amortization (mo, yr, to mo, yr).]	of Charges	During Year	Charged	Amount	Year
	(a)	(b)	(c)	(d)	(e)	(f)
10	[~/	(~)	(*)	(~/		\'/
11	NONE					
12						
13 14						
14						
16						
17						
18 19						
13	TOTAL	<u> </u>	l			

Name of	of Respondent T	his Repo	rt ls:	Date of Report	Year of Repo	rt		
INIORTAARD STOTAS POWAR (COMPONY INVISCONSIN)		1) [X] Ar	•	(Mo, Da, Yr)	20	17		
	(4	Resubmission	4/30/2018					
	UNAMORTIZED DEBT EXPENSE, PREMIUM AND DISCOUNT ON LONG-TERM DEBT (Account 181, 225, 226)							
	ort under separate subheadings for Unamortiz) show the principa		onds		
	xpense, Unamortized Premium on Long-Term		•	rm debt originally is				
	amortized Discount on Long-Term Debt, partic) show the expens	•			
) of expense, premium or discount applicable			spect to the amou				
	nd series of long-term debt.		other long-term	debt originally issu	ued.			
	w premium amounts by enclosing the figures i	n						
parenth	ieses.							
			Principal	Total Expenses,	Amortizat	on Period		
Line	Designation of		Amount of	Premium or				
No.	Long-Term Debt		Debt Issued	Discount				
					Date from	Date to		
	(a)		(b)	(C)	(d)	(e)		
1	Unamortized Debt Expense (Acct 181)							
2				/ -				
3	First Mortgage Bonds Series Due Dec 01, 204		100,000,000	2,276,713	12/4/2017	12/1/2047		
4	First Mortgage Bonds Series Due June 15, 20		100,000,000	1,230,247	6/23/2014	6/15/2024		
5	First Mortgage Bonds Series Due June 15, 20		100,000,000	1,099,908	6/29/2015			
6 7	First Mortgage Bonds Series Due Oct 01, 201		150,000,000 100,000,000	1,422,420	10/2/2003	10/1/2018		
8	First Mortgage Bonds Series Due Oct 01, 204 First Mortgage Bonds Series Due Sept 01, 20		200,000,000	1,319,371 2,098,945	10/10/2012 9/10/2008	10/1/2042 9/1/2038		
9	Resource Recovery Financing Due Nov 01, 20		18,600,000	192,829	11/1/1996			
10	Total	021	768,600,000	9,640,433	11/1/1990	11/1/2021		
10			100,000,000	0,010,100				
12								
13								
14	Unamortized Discount on Long-Term Debt (A	cct 226)						
15								
16	First Mortgage Bonds Series Due Dec 01, 204		100,000,000	268,000	12/4/2017	12/1/2047		
17	First Mortgage Bonds Series Due June 15, 20		100,000,000	353,000	6/23/2014			
18	First Mortgage Bonds Series Due June 15, 20		100,000,000	829,000	6/29/2015			
19	First Mortgage Bonds Series Due Oct 01, 201		150,000,000	861,000	10/2/2003			
20	First Mortgage Bonds Series Due Oct 01, 204		100,000,000	823,000	10/10/2012	10/1/2042		
21	First Mortgage Bonds Series Due Sept 01, 20 Total	38	200,000,000	1,530,000	9/10/2008	9/1/2038		
22 23	Total		750,000,000	4,664,000				
23 24								
24								
26								
27								
28								
29								
30								

Name of Respondent	This Report Is:	Date of Report	Year of Report	
Northern States Power	(1) [X] An Original		2017	
Company (Wisconsin)	(2) [] A Resubmission	4/30/2018		
	(PENSE, PREMIUM AND DIS			
5. Furnish in a footnote partie		6. Identify separately undis		C
treatment of unamortized deb		issues which were redeeme		~
Also give in a footnote the da	es redeemed during the year.		ortization of Debt Discount a	
authorization of treatment oth		Expenses, or credited to Account 420, An		
Uniform System of Accounts.		Premium on DebtCredit.		
Balance at	Debits During	Credit During	Balance At	Line
Beginning of Year	Year	Year	End of Year	No.
(f)	(g)	(h)	(i)	
				1
				2
0	2,276,713	5,820	2,270,893	3
930,032		124,710	805,322	4
922,282		123,671	798,611	5
165,586 1,134,406		94,732	70,854	6
1,134,406		44,030 70,023	1,090,376 1,448,042	7 8
26,424		5,464	20,960	9
4,696,795	2,276,713	468,450	6,505,058	10
	· · ·			11
				12
				13
				14
				15
0	268,000	685	267,315	16
263,613 689,229		35,349 92,421	228,264 596,808	17 18
100,259		57,359	42,900	10
706,933		27,438	679,495	20
1,105,854		51,009	1,054,845	21
2,865,888	268,000	264,261	2,869,627	22
				23
				24
				25
				26
				27
				28
				29 30
				30

Page 259

Name o	f Respondent Thi	s Report Is:	Date of Report	Year of Report
Northern States Power Co. (1) [X] An Original		(Mo, Da, Yr)	2017	
(Wisconsin) (2) [] A Resubmission		4/30/2018	2017	
	GA	S OPERATING REVE	NUES (ACCOUNT 400)	•
1. Repo	ort below natural gas operating reve	nues for each	for each group of meters ad	ded. The average number of
prescribed account, and manufactured gas revenues in total.			customers means the avera	ge of twelve figures at the close
	ral gas means either natural gas un		of each month.	
	of natural and manufactured gas.	·	4. Report quantities of natu	ral gas sold in Mcf (14.65 psia
	ort number of customers, columns (f) and (g), on	dry at 60° F). If billings are o	on a therm basis, give the Btu
	s of meters, in addition to the number		contents of the gas sold and	
	; except that where separate meter		5. If increases or decreases	s from previous years
added fo	or billing purposes, one customer sh	ould be counted	(columns (c), (e) and (g)), a	re not derived from previously
				NG REVENUES
Line	Title of Accou	Int		
No.			Amount for Year	Amount for Previous Year
	(a)		(b)	(c)
1	GAS SERVICE RE	VENUES		
2	480 Residential Sales		65,493,772	56,513,704
3	481 Commercial & Industrial Sales			
4	Small (or Comm.) (See Instr. 6)		46,861,072	39,803,589
5	Large (or Ind.) (See Instr. 6)		7,371,890	7,075,770
6	482 Other Sales to Public Authoriti	es	-	-
7	484 Interdepartmental Sales		287,068	487,422
8	TOTAL Sales to Ultimate Const	umers	120,013,802	103,880,485
9	483 Sales for Resale		-	-
10	TOTAL Nat. Gas Service Reve	nues	120,013,802	103,880,485
11	Revenues from Manufactured C	Gas	-	-
12	TOTAL Gas Service Revenues		120,013,802	103,880,485
13	OTHER OPERATING REVE	INUES		
14	485 Intracompany Transfers		-	-
15	487 Forfeited Discounts		243,550	230,658
16	488 Misc. Service Revenues		179,612	185,989
17	489 Rev. from Trans. of Gas of Ot	hers *	3,711,134	2,896,690
18	490 Sales of Prod. Ext. from Nat. (Gas	-	-
19	491 Rev. from Nat. Gas Proc. by C	Others	-	-
20	492 Incidental Gasoline and Oil Sa	les	-	-
21	493 Rent from Gas Property		-	-
22	494 Interdepartmental Rents		-	-
23	495 Other Gas Revenues		37,377	11,242
24	TOTAL Other Operating Reven		4,171,673	
25	TOTAL Gas Operating Revenue		124,185,475	107,205,064
26	(Less) 496 Provision for Rate Refu			
27	TOTAL Gas Operating Revenue	es Net of	124,185,475	
	Provision for Refunds		,,	
28	Dist. Type Sales by States (Incl. M		112,354,844	
	Sales to Resid. and Comm. Cust		,,	
29	Main Line Industrial Sales (Incl. Ma	ain	7,371,890	
	Line Sales to Pub. Authorities)		.,,	
30	Sales for Resale	int Only)		
31	Other Sales to Pub. Auth. (Local D	ist. Only)	-	
32	Interdepartmental Sales	(1) 1 (1)	287,068	
33	TOTAL (Same as Line 10, Column	s (b) and (d)	120,013,802	

			-		
Name of Respondent	This Report Is:	Date of Report	Year of Report		
Northern States Power Co.	(1) [X] An Original	(Mo, Da, Yr)	2017		
(Wisconsin)	(2) [] A Resubmission	4/30/2018	2017		
	GAS OPERATING REVENUE	S (ACCOUNT 400) (Continued)			
reported figures, explain any i	nconsistencies in a footnote.	per day of normal requirements. (See	e Account 481 of the		
6. Commercial and Industrial	Sales, Account 481, may be	Uniform System of Accounts. Explai	n basis of classification	on	
classified according to the bas	sis of classification (Small or	in a footnote.)			
Commercial, and Large or ind		7. See pages 108-109, Important Ch			
respondent if such basis of cla	c ,	for important new territory added and	l important rate increa	ases	
greater than 200,000 Mcf per	year or approximately 800 Mcf	or decreases.			
THERMIS OF INA	TURAL GAS SOLD	AVG. NO. OF NAT. GAS CUSTOMERS PER MO.			
Quantity for Year	Quantity for Previous Year	Number for Year	Previous Year	Line No.	
(d)	(e)	(f)	(g)	110.	
	(5)	(1)	(9)	1	
69,809,582	63,201,175	100,740	99,781	2	
				3	
73,667,552	65,421,469	13,057	12,939	4	
15,524,645	16,238,087	21	20	5	
				6	
11,193,135	2,862,279	13	15	7	
				8	
170 104 014	147 722 010	112 821	110 755	9 10	
170,194,914	147,723,010		112,755	10	
		NOTES		12	
		* Detail of Account 484		13	
		C&I Interdepartmental	\$ 256,766	14	
		C&I Interdepartmental Transport	30,302	15	
			\$ 287,068	16	
			. ,	17	
		* Detail of Account 489		18	
		C&I Firm	\$ 892,181	19	
		C&I Interruptible	2,818,953	20	
			\$ 3,711,134	21	
				22	
				23	
				24	
				25 26	
				27	
143,477,134				28	
143,477,134					
15,524,645				29	
, , , = =				30	
				31	
11,193,135				32	
170,194,914				33	

THIS PAGE INTENTIONALLY BLANK.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Co.	(1) [X] An Original	(Mo, Da, Yr)	-
(Wisconsin)	(2) [] A Resubmission	4/30/2018	2017
	RATE AND SALE	S SECTION	•
DEFINI	TIONS OF CLASSES OF SERVICE A STATEMENTS ON	ND INSTRUCTIONS PERTAINING T SALES DATA	0
	tter preceding the captions distinguis	h the main classes from the subclasse der the main classes, drawing a dash	
	a single meter is used for more than o ential purposes, assign the total to the	ne class of service as here defined, as class having the principal use.	s for example,
number of flat-rate accounts, e	xcept that where separate meter read p of meters so added. The average n	ported on the basis of number of meter ings are added for billing purposes, or umber of customers means the avera	ne customer
Thousands of Cubic Feet or The figures, exclusive of responder		ssing out the one that does not apply)	. Give net
(b) Other Gas Revenues, such		(exclusive of forfeited discounts and p tmental rents, customers' forfeited dis as revenues.	
AB. <u>Residential Service</u> . T	his class includes all sales for residential uses	such as cooking, refrigeration, water heating, s	расе
heating and other domestic			
	s class includes all gas for residential use exce		
B. <u>Residential Space Heati</u> measured through the same		ce heating including gas for other residential us	es only when
CD. Commercial Service.	This class includes service rendered primarily t	o commercial establishments such as restaura ut not individual tenants therein), garages, chur	
C. Commercial Service. Th		al use except space heating. ace heating including gas for other commercial	uses only when
E. Industrial Service. This	class includes service rendered primarily to ma	nufacturing establishments where gas is used	
		palities or other governmental units for the pur	pose of lighting
G. Other Sales to Public Au	thorities. Covers service rendered to municipation	alities or other governmental units for lighting, h	leating,
cooking, water heating and H. <u>Interdepartmental Sales</u> therefor are at tariff or other	This class includes gas supplied by the gas d	epartment to other departments of the utility whether the states of the	nen the charges
	•	ncluded in the foregoing described classification	ıs.
J. Sales to Other Gas Utiliti	<u>e Consumers</u> . This is the total of the foregoing <u>es for Resale</u> . This class includes all sales of g	described classifications. gas to other gas utilities or to public authorities	for resale to
		ndent other than sales of gas. They include rer ties, services of customers' installations and m	•
ordinarily purchased for res	ale, commissions on sales or distribution of oth	ecting service, profit on sales of materials and ers' gas (sold under rates filed by such others), eam-heating service) and rentals from leased p	, management or
customers' premises. * A-K. <u>Total Gas Operating</u>	Revenues. The total of all the foregoing accour	nts.	
Separate Schedules for Each strespondent operates.	State. Separate schedules in this sec	tion should be filed for each state in w	hich the
	e not available for the schedules in this ne estimates, using supplementary sh	s section, give estimates. Explain the eets, if necessary.	methods

Name of Respondent Northern States Power Co. (Wisconsin)		This Report Is: (1) [X] An Original (2) [] A Resubmission		Date of Report (Mo, Da, Yr) 4/30/2018		Year of Report 2017	
	6	25-A. SALES D		EYEAR			
Line No.	Class of Service (a)	Average Number of Customers per Month (b)	Gas Sold Therms* (c)	Revenue (Show to nearest dollar) (d)	Therms* per Customer (e)	AVERAGES Revenue per Customer (f)	Revenue per Therm* (g)
1	AB. Residential Service			\$		\$	
2	A. Residential Service	5,064	4,785,822	3,474,374	945.07	686.09	0.7260
3	B. Residential space heating service						
4	CD. Commercial Service						
5	C. Commercial service, except space heating	669	2,901,489	1,777,522	4,337.05	2,656.98	0.6126
6	D. Commercial space heating						
7	E. Industrial service	2	1,156,648	433,868	578,324.00	216,934.00	0.3751
8	F. Public street & highway lighting						
9	G. Other sales to public authorities						
10	H. Interdepartmental sales	2	4,410	2,709	2,205.00	1,354.50	0.6143
11	I. Other sales						
12	A-I. Total sales to ultimate customers	5,737	8,848,369	5,688,473	1,542.33	991.54	0.6429
13	J. Sales to other gas utilities for resale						
14	A-J. TOTAL SALES OF GAS	5,737	8,848,369	5,688,473	1,542.33	991.54	0.6429
15	K. Other gas revenues			56,462			
16	A-K. TOTAL GAS OPERATING REVENUE	5,737	8,848,369	5,744,935	1,542.33	1,001.38	0.6493

Page 305B

	of Respondent	This Report Is:		Date of Report		Year of Report
	ern States Power	(1) [X] An Original		(Mo, Da, Yr)		2017
Co. (N	/isconsin)	(2) [] A Resubmission		4/30/2	2018	2017
		625-B. SALES DATA B	Y RATE SCH	IEDULES FOR THE '	YEAR	
 Report below the distribution of customers, sales and revenue for the year by individual rate schedules. (See definitions on first page of this section). Column (a) - List all the rate schedules by identification number or symbol. Where the same rate schedule designation applies to different rates in different zones, cities or districts, list separately data for each such area in which the schedule is available. Column (b) - Give the type of service to which the rate schedule is applicable, i.e. cooking, space heating, commercial heating, commercial cooking, etc. Column (c) - Using the classification shown in Schedule 625-A, column (a), indicate the class or classes of customers served under each rate schedule, e.g., (A) for Residential Service, (B) Heating Service, etc. 				 5. Column (d) - Give the average number of customers billed under each rate schedule during the year. The total of this column will approximate the total number of ultimate customers, line 12, Schedule 625-A. 6. Columns (e) and (f) - For each rate schedule listed, enter the total number of Mcf sold to, and revenues received from customers billed under that rate schedule. The totals of these columns should equal the totals shown on line 12, Schedule 625-A. If the utility sells gas to ultimate customers under special contracts, the totals for such sales should be entered on a line on this page in order to make the totals of columns (e) and (f) check with those entered on line 12, Schedule 625-A. 7. When a rate schedule was not in effect during the entire year, indicate in a footnote the period in which it was effective. 		
Line No.	Rate Schedule Designation (a)	Type of Service to which Schedule is applicable (b)	Class of Service (c)	Average Number of Customers per Month (d)	Therms sold (e)	Revenue (Show to nearest dollar (f)
1	301	Residential	А	5,064	4,785,822	3,474,374
2	301	Residential	В			
3	302	Commercial	С	665	2,772,115	1,708,819
4	302	Commercial	D			
5	304	Interruptible	С	1	247,110	92,890
6	304	Industrial	E	1	909,538	340,978
7	303	Interruptible	C-D-E	4	129,374	68,703
8		Interdepartmental	н	2	4,410	2,709
9						
10	TOTAL			5,737	8,848,369	5,688,473

* All gas information is reported in therms.

Page 305C

Nam	e of Respondent	This Report Is:		Date of Report		Year of Report	
North	hern States Power Co. (Wisconsin)	(1) [X] An Original (2) [] A Resubmission		(Mo, Da, Yr) 4/30/2018		2017	
		625-A. SALES			/2018		
			ate of Wiscons				
		Average		Revenue		AVERAGES	
Line No.	Class of Service (a)	Number of Customers per Month (b)	Gas Sold Therms* (c)	(Show to nearest dollar) (d)	Therms* per Customer (e)	Revenue per Customer (f)	Revenue per Therm* (g)
1	AB. Residential Service			\$		\$;
2	A. Residential Service	95,676	65,023,760	62,019,398	679.62	648.22	0.9538
3	B. Residential space heating service						
4	CD. Commercial Service						
5	C. Commercial service, except space heating	12,388	70,766,063	45,083,550	5,712.47	3,639.29	0.6371
6	D. Commercial space heating						
7	E. Industrial service	19	14,367,997	6,938,022	756,210.37	365,159.05	0.4829
8	F. Public street & highway lighting						
9	G. Other sales to public authorities						
10	H. Interdepartmental sales	11	11,188,725	284,359	1,017,156.82	25,850.82	0.0254
11	I. Other sales						
12	A-I. Total sales to ultimate customers	108,094	161,346,545	114,325,329	1,492.65	1,057.65	0.7086
13	J. Sales to other gas utilities for resale						
14	A-J. TOTAL SALES OF GAS	108,094	161,346,545	114,325,329	1,492.65	1,057.65	0.7086
15	K. Other gas revenues			4,115,211			
16	A-K. TOTAL GAS OPERATING REVENUE	108,094	161,346,545	118,440,540	1,492.65	1,095.72	0.7341

* All gas information is reported in therms.

Page 305D

Name	of Respondent	This Report Is:		Date of Report		Year of Report
	rn States Power	(1) [X] An Original		(Mo, Da, Yr)		2017
Co. (W	/isconsin)	(2) [] A Resubmission		4/30/2	2018	2011
		625-B. SALES DATA B	Y RATE SCH	EDULES FOR THE	YEAR	
revenue for the year by individual rate schedules. (Seebdefinitions on first page of this section).2.2.Column (a) - List all the rate schedules by identificationunumber or symbol. Where the same rate schedule6designation applies to different rates in different zones,ecities or districts, list separately data for each such area inTwhich the schedule is available.T3.Column (b) - Give the type of service to which the rateschedule is applicable, i.e. cooking, space heating,ucommercial heating, commercial cooking, etc.s4.Column (c) - Using the classification shown in Schedule625-A, column (a), indicate the class or classes ofecustomers served under each rate schedule, e.g., (A) for7Residential Service, (B) Heating Service, etc.y				 Column (d) - Give the average number of customers billed under each rate schedule during the year. The total of this column will approximate the total number of ultimate customers, line 12, Schedule 625-A. Columns (e) and (f) - For each rate schedule listed, enter the total number of Mcf sold to, and revenues received from customers billed under that rate schedule. The totals of these columns should equal the totals shown on line 12, Schedule 625-A. If the utility sells gas to ultimate customers under special contracts, the totals for such sales should be entered on a line on this page in order to make the totals of columns (e) and (f) check with those entered on line 12, Schedule 625-A. When a rate schedule was not in effect during the entired year, indicate in a footnote the period in which it was effective. 		
Line No.	Rate Schedule Designation (a)	Type of Service to which Schedule is applicable (b)	Class of Service (c)	Average Number of Customers per Month (d)	Therms sold (e)	Revenue (Show to nearest dollar (f)
1	201-231-299	Residential	А	95,676	65,023,760	62,019,398
2	201-231	Residential	В			
3	202-222-232	Commercial	С	12,215	62,081,343	41,166,336
4	202-222-232	Commercial	D			
5	203-204	Commercial	E			
6	203-204	Industrial	E	0	0	598,272
7	206-207	Interruptible	C-D-E	192	23,052,717	10,256,964
8		Interdepartmental	н	11	11,188,725	284,359
9						
	TOTAL		1	108,094	161,346,545	114,325,329

* All gas information is reported in therms.

Page 305E

Name of	Respondent This Report Is:		Date of Report	Year of Report
	States Power Co. (1) [X] An Original		(Mo, Da, Yr)	2017
(Wiscon			4/30/2018	
	REVENUES FROM TRANSPORTATION OF GAS O OR DISTRIBUTION FACILITIES NATURA			DN .
	rt below particulars (details) concerning revenue from		clude the names of	
	tation or compression (by respondent) of natural gas for others. le revenue between transportation or compression for interstate	which revenues we delivery, and name		
pipeline	companies and others.	received and to wh	ich delivered. Spec	ify the Commission
	al gas means either natural gas unmixed or any mixture of		authorizing such tra	
	and manufactured gas. Designate with an asterisk, however, transported or compressed is other than natural gas.	individual rate sche	tomers, volumes an edules.	d revenues by
	the average number of customers per company and/or by			
rate sche	edule.			
		Number of	Average	
Line	Name of Company	Transportation	Number of	Distance
No.	(Designate associated companies with an asterisk)	Customers	Customers per Month	Transported (in miles)
	(a)	(b)	(C)	(d)
1				
2	Transportation of natural gas owned by end-use customers			
3 4	through NSP-Wisconsin's distribution facilities is reported on pages 300-301.			
5				
6				
7				
8				
9				
10 11				
12				
13				
14				
15				
16 17				
18				
19				
20				
21				
22 23				
23				
25				
26				
27				
28 29				
29 30				
TOTAL				

Name of Respondent	This Report Is:		Date of Report	Year of Report	
	(1) [X] An Original		(Mo, Da, Yr)		
(Wisconsin)	(2) [] A Resubmissi	ion	4/30/2018	2017	
			AS OF OTHERS THROUGH	RANSMISSION	
OR	DISTRIBUTION FACI	LITIES NATU	RAL GAS (Account 489.2, 4	39.3) (Cont'd)	
4. Designate points of recei				ovided under Part 284 of Title	
identified on map of the resp		tem.		ions, report only grand totals	for all
5. Enter Mcf at 14.65 psia d			transportation in columns (b)		4 4 0 0
6. Minor items (less than 1,0	JUU,UUU MCt) may be g	grouped.		ed in column (a): 284.102, 28 3(b), and 284.224. Details fo	
				n separate annual reports req	
			under Part 284 of the Comm		
				-	
			Average Revenue	FERC	
Mcf of Gas	Mcf of Gas	5	per Mcf of Gas	Tariff Rate	Line
Received	Delivered	Revenue	Delivered	Schedule	No.
(e)	(f)	(g)	(in cents) (h)	Designation (i)	
(0)	(1)	(9)	(11)	(1)	1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30

MPSC FORM P-522 (Rev. 02-14)

THIS PAGE INTENTIONALLY BLANK.

Name o	of Respondent This Report Is:	Date of Report	Year of Repor
Norther	n States Power Co. (Wisconsin) (1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017
	GAS OPERATION AND MAINTENANCE EXPENSE	-	
lf the	e amount for previous year is not derived from previously reported figures, explain in	footnotes.	•
Line		Amount for	Amount for
No.	Account	Current Year	Previous Yea
INO.	(a)	(b)	(c)
1	1. PRODUCTION EXPENSES	(5)	(8)
2	A. Manufactured Gas Production		
3	Manufactured Gas Production (Submit Supplemental Statement)	SEE PAGE 320A	A
4	B. Natural Gas Production		
5	B1. Natural Gas Production and Gathering		
6	Operation		
7	750 Operation Supervision and Engineering		
8	751 Production Maps and Records		
9	752 Gas Wells Expenses		+
10	753 Field Lines Expenses		
11 12	754 Field Compressor Station Expenses 755 Field Compressor Station Fuel and Power		
12	756 Field Measuring and Regulating Station Expenses		
14	757 Purification Expenses		
15	758 Gas Well Royalties		
16	759 Other Expenses		
17	760 Rents		
18	TOTAL Operation (Enter Total of lines 7 thru 17)	-	-
19	Maintenance		
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 Equipment		-
25	766 Maintenance of Field Meas. and Req. Sta. Equipment		
26 27	767 Maintenance of Purification Equipment768 Maintenance of Drilling and Cleaning Equipment		
27	769 Maintenance of Other Equipment		
29	TOTAL Maintenance (Enter Total of lines 20 thru 28)		_
30	TOTAL Natural Gas Production and Gathering (<i>Total of Lines 18 and 29</i>)	-	-
31	B2. Products Extraction		
32	Operation		
33	770 Operation Supervision and Engineering		
34	771 Operation Labor		
35	772 Gas Shrinkage		
36	773 Fuel		
37	774 Power		
38	775 Materials		+
39 40	776 Operation Supplies and Expenses 777 Gas Processed by Others		+
40	777 Gas Processed by Others 778 Royalties on Products Extracted		+
41	778 Royalities on Products Extracted 779 Marketing Expenses		+
42	780 Products Purchased for Resale		+
44	781 Variation in Products Inventory		1
45	(Less) 782 Extracted Products Used by the UtilityCredit		1
46	783 Rents		1
47	TOTAL Operation (Enter Total of lines 33 thru 46)	-	-

Name c	of Respondent	This Report Is:	Date of Report	Year of Report
Northor	n States Power Co. (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	2017
Norther		(2) [] A Resubmission	4/30/2018	2017
	GA	S OPERATION AND MAINTENANCE EXP	PENSES	
lf the	e amount for previous year is not o	lerived from previously reported figures, exp	plain in footnotes.	
			Amount for	Amount for
Line		Account	Current Year	Previous Year
No.				
		(a)	(b)	(C)
1				
-		DUCTION EXPENSES		
2	A. Manu	factured Gas Production		
3				
4	Operation			
5	710 Operation Supervision a			
6	717 Liquefied Petrolem Gas			
7	728 Liquefied Petrolem Gas			
8	735 Miscellaneous Producti	on Expenses	10,851,048	6,797,08
9	736 Rents		7,685	4,60
10	TOTAL Operation (Enter To	tal of lines 5 thru 8)	10,858,733	6,801,69
11	Maintenance			
12	740 Maintenance Supervisio			
13	741 Maintenance of Structu			
14	742 Maintenance of Equipm			
15	TOTAL Maintenance (Enter	Total of lines 11 thru 13)	-	-
16				
17	TOTAL Manufactured Gas F	Production (Total of Lines 9 and 14)	10,858,733	6,801,69

Name of	Respondent This Report Is:	Date of Report	Year of Report
Northern	States Power Co. (Wisconsin) (1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	2017
		4/30/2018	
	GAS OPERATION AND MAINTENANCE EXPENSES (Co	ontinued)	ľ
		Amount for	Amount for
Line	Account	Current Year	Previous Year
No.	7.000unt	ourione rour	
	(a)	(b)	(c)
	B2. Products Extraction (Continued)		
	Maintenance		
49	784 Maintenance and Supervision and Engineering		
50	785 Maintenance of Structures and Improvements		
51 52	786 Maintenance of Extraction and Refining Equipment 787 Maintenance of Pipe Lines		
52	788 Maintenance of Extracted Products Storage Equipment		
54	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)	-	-
58	TOTAL Products Extraction (Enter Total of lines 47 and 57)	-	-
59	C. Exploration and Development		
60 61	Operation 795 Delay Rentals		
62	795 Delay Refitais 796 Nonproductive Well Drilling		
63	797 Abandoned Leases		
64	798 Other Exploration		
65	TOTAL Exploration and Development (Enter Total of lines 61 thru 64)		
66	D. Other Gas Supply Expenses		
	Operation		
68	800 Natural Gas Well Head Purchases		
69 70	800.1 Natural Gas Well Head Purchases, Intracompany Transfers 801 Natural Gas Field Line Purchases		
70	802 Natural Gas Gasoline Plant Outlet Purchases		
72	803 Natural Gas Transmission Line Purchases		
73	804 Natural Gas City Gate Purchases	62,405,993	53,863,22
74	804.1 Liquefied Natural Gas Purchases		
75	805 Other Gas Purchases		
76	(Less) 805.1 Purchased Gas Cost Adjustments	1,868,353	2,172,25
77	TOTAL Durchased Cas (Enter Tatal of lines (7 to 75)	04.074.040	50.005.45
78 79	TOTAL Purchased Gas (<i>Enter Total of lines 67 to 75</i>) 806 Exchange Gas	64,274,346	56,035,47
	Purchased Gas Expenses		
81	807.1 Well Expenses Purchased Gas		
82	807.2 Operation of Purchased Gas Measuring Stations		
83	807.3 Maintenance of Purchased Gas Measuring Stations		
84	807.4 Purchased Gas Calculations Expenses		
85	807.5 Other Purchased Gas Expenses		
86	TOTAL Purchased Gas Expenses (Enter Total of lines 80 thru 84)	-	-
87 88	808.1 Gas Withdrawn from StorageDebit (Less) 808.2 Gas Delivered to StorageCredit		
89	809.1 Withdrawals of Liquefied Natural Gas for ProcessingDebt		
90	(Less) 809.2 Deliveries of Natural Gas for ProcessingCredit		
91	Gas Used in Utility OperationsCredit		
92	810 Gas Used for Compressor Station FuelCredit		
93	811 Gas Used for Products ExtractionCredit		
94	812 Gas Used for Other Utility OperationsCredit		
95	TOTAL Gas Used in Utility OperationsCredit (Total of lines 91 thru 93)	-	-
96	813 Other Gas Supply Expenses TOTAL Other Gas Supply Exp (Total of lines 77, 78, 85, 86 thru 89, 94, 95)	<u>80,491</u> 64,354,837	78,30 56,113,78
97			· CC 440 70

States Power Co. (Wisconsin) (1) [X] An Original (2) [] A Resubmission GAS OPERATION AND MAINTENANCE EXPENSES (C	(Mo, Da, Yr) 4/30/2018	2017
(2) [] A Resubmission		-
GAS OPERATION AND MAINTENANCE EXPENSES (C		1
	ontinued)	
	Amount for	Amount for
Account	Current Year	Previous Yea
, (000 di li	ounone rour	
(a)	(b)	(c)
817 Lines Expense		
818 Compressor Station Expenses		
819 Compressor Station Fuel and Power		
820 Measuring and Regulating Station Expenses		
	-	
	_	4
		4
	E 952	
	5,005	·
		+
837 Maintenance of Other Equipment		+
	5 853	<u>+</u>
		+
	0,000	
	6.521	1,3
		231,7
	153	6,9
	-	
842.2 Power	-	
842.3 Gas Losses	-	
TOTAL Operation (Enter Total of lines 128 thru 133)	207,234	240,0
<i>l</i> aintenance		
843.1 Maintenance Supervision and Engineering	-	
843.2 Maintenance of Structure and Improvements	-	
843.3 Maintenance of Gas Holders	17,312	
843.4 Maintenance of Purification Equipment	522	1,7
843.5 Maintenance of Liquefaction Equipment	3,321	1,5
		4,4
		16,1
		2
		59,7
		83,8 323,8
	2. NATURAL GAS STORAGE, TERMINALING AND PROCESSING EXPENSES A. Underground Storage Expenses Deparation 314 Operation Supervision and Engineering 315 Maps and Records 316 Wells Expenses 317 Lines Expenses 317 Lines Expenses 318 Compressor Station Expenses 319 Compressor Station Fuel and Power 320 Measuring and Regulating Station Expenses 321 Purification Expenses 322 Exploration and Development 323 Gas Losses 324 Other Expenses 325 Storage Well Royalties 326 Rents TOTAL Operation (<i>Enter Total of lines 101 thru 113</i>) 4aintenance 330 Maintenance of Structures and Improvements 332 Maintenance of Compressor Station Equipment 335 Maintenance of Other Equipment 336 Maintenance of Other Equipment 337 Maintenance of Other Equipment 336 Maintenance of Other Equipment 337 Maintenance of Other Equipment 337 Maintenance of Other Equipment 340 Operation Lines 101 lines 116 thru 123) TOTAL Underground Storage Expenses (Total of lines 116 thru 123) TOTAL Underground Storage Expenses (Total of lines 116 thru 123) TOTAL Underground Storage Expenses (Total of lines 116 thru 123) TOTAL Underground Storage Expenses (Total of lines 116 thru 123) TOTAL Underground Storage Expenses (Total of lines 116 thru 123) TOTAL Underground Storage Expenses (Total of lines 116 thru 124) B. Other Storage Expenses (Total of lines 114 and 124) B. Other Storage Expenses (Total of lines 128 thru 133) daintenance 343.1 Maintenance of Gas Holders 343.2 Maintenance of Gas Holders 343.4 Maintenance of Gas Holders	2. NATURAL GAS STORAGE, TERMINALING AND PROCESSING EXPENSES A. Underground Storage Expenses Operation 814 Operation Supervision and Engineering 815 Maps and Records 816 Wells Expenses 817 Lines Expenses 818 Compressor Station Expenses 819 Compressor Station Expenses 820 Measuring and Regulating Station Expenses 821 Purification Expenses 822 Exploration and Development 823 Gas Losses 824 Other Expenses 825 Storage Well Royalties 826 Rents TOTAL Operation (<i>Enter Total of lines 101 thru 113</i>) - 4aintenance of Structures and Improvements 1 831 Maintenance of Structures and Improvements 832 Maintenance of Compressor Station Equipment 833 Maintenance of Measuring and Regulating Station Equipment 834 Maintenance of Measuring and Regulating Station Equipment 837 Maintenance of Measuring and Regulating Station Equipment 836 Borter Total of lines 116 thru 123) 5,853 <td< td=""></td<>

Name of	f Respondent This Report Is:	Date of Report	Year of Report
Northerr	n States Power Co. (Wisconsin)	(Mo, Da, Yr)	2017
		4/30/2018	
	GAS OPERATION AND MAINTENANCE EXPENSES (Cont	inued)	
		Amount for	Amount for
Line	Account	Current Year	Previous Year
No.	, coount	Currone roui	
	(a)	(b)	(c)
147	C. Liquefied Natural Gas Terminating and Processing Expenses		
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	10,320	-
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		L
157	845.1 Fuel		
158	845.2 Power		
159	845.3 Rents		
160	845.4 Demurrage Charges		
161	(Less) 845.5 Wharfage ReceiptsCredit		
162	845.6 Processing Liquefied or Vaporized Gas by Others		
163	846.1 Gas Losses		
164	846.2 Other Expenses	3,904	-
165	TOTAL Operating (Enter Total of lines 149 thru 164)	14,224	-
166	Maintenance		
167	847.1 Maintenance Supervision and Engineering	4.004	
168	847.2 Maintenance of Structures and Improvements	1,984	-
169	847.3 Maintenance of LNG Processing Terminal Equipment	704	-
170	847.4 Maintenance of LNG Transportation Equipment		
171 172	847.5 Maintenance of Measuring and Regulating Equipment		
	847.6 Maintenance of Compressor Station Equipment		
173 174	847.7 Maintenance of Communication Equipment		<u> </u>
174	847.8 Maintenance of Other Equipment	2,688	
176	TOTAL Maintenance (<i>Enter Total of lines 167 thru 174</i>) TOTAL Liquefied Nat Gas Terminating and Processing Exp (<i>Lines 165 & 175</i>)	16,912	-
177	TOTAL Liquened Nat Gas Terminating and Processing Exp (Lines 105 & 175) TOTAL Natural Gas Storage (Enter Total of lines 125, 146 and 176)	284,787	323,86
178	3. TRANSMISSION EXPENSES	204,707	323,00
179	Operation		
180	850 Operation Supervision and Engineering		
181	851 System Control and Load Dispatching		1
182	852 Communication System Expenses		1
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		
187	857 Measuring and Regulating Station Expenses		
188	858 Transmission and Compression of Gas by Other		
189	859 Other Expenses	1	1
190	860 Rents	1	1
191	TOTAL Operation (Enter Total of lines 180 thru 190)	-	-

Name of	Respondent	This Report Is:	Date of Report	Year of Report
Northern	States Power Co. (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	2017
		(2) [] A Resubmission	4/30/2018	2011
	GAS OPE	RATION AND MAINTENANCE EXPENSES (Con	tinued)	
			Amount for	Amount for
Line		Account	Current Year	Previous Yea
No.		Account	Ourient real	
		(a)	(b)	(c)
	3 TRANSM	ISSION EXPENSES (Continued)	(6)	(0)
192	Maintenance			
193	861 Maintenance Supervisi	on and Engineering		
194	862 Maintenance of Structu			
195	863 Maintenance of Mains			
196		essor Station Equipment		
197		ring and Reg. Station Equipment		
198	866 Maintenance of Comm			
199	867 Maintenance of Other	<u> </u>		
200	TOTAL Maintenance (Ente		-	-
201	TOTAL Transmission Expe	enses (Enter Total of lines 191 and 200)	-	-
202		STRIBUTION EXPENSES		
203	Operation			
204	870 Operation Supervision a	and Engineering	1,907,954	2,041,75
205	871 Distribution Load Dispa	tching	113,505	116,84
206	872 Compressor Station La	bor and Expenses	-	-
207	873 Compressor Station Fu	el and Power	-	-
208	874 Mains and Services Ex	penses	1,685,716	1,728,56
209		ting Station ExpensesGeneral	343,766	396,69
210	876 Measuring and Regula	ing Station ExpensesIndustrial	43	24
211		ting Station ExpensesCity Gate Check Station	49,375	100,06
212	878 Meter and House Regu		(1,294,974)	(851,87
213	879 Customer Installations	Expenses	384,171	485,84
214	880 Other Expenses		2,675,415	2,445,80
215	881 Rents		614,879	582,03
216	TOTAL Operation (Enter 7	otal of lines 204 thru 215	6,479,850	7,045,98
	Maintenance			
218	885 Maintenance Supervisi		15,047	12,88
219	886 Maintenance of Structu	ires and Improvements	-	-
220	887 Maintenance of Mains		561,397	1,144,79
221		essor Station Equipment	-	-
222		and Reg. Sta. EquipGeneral	71,126	116,21
223		and Reg. Sta. EquipIndustrial	781	22
224		and Reg. Sta. EquipCity Gate Check Station	31,614	57,39
225	892 Maintenance of Service		374,267	279,90
226 227	893 Maintenance of Meters		552,363	704,12
227	894 Maintenance of Other E TOTAL Maintenance (Enter		1,606,595	-
228			8,086,445	2,315,53 9,361,51
229		ses (<i>Enter Total lines 216 and 228)</i> MER ACCOUNTS EXPENSES	0,000,440	3,301,31
230	Operation 5. COSTC			
231	901 Supervision		8,111	9,14
232	902 Meter Reading Expens	P6	862,846	9,14
233	903 Customer Records and		1,602,592	1,663,53
234	904 Uncollectible Accounts		705,225	652,71
235	905 Miscellaneous Custom	er Accounts Expenses	136,129	160,18
237		s Expenses (Enter Total of lines 232 thru 236)	3,314,903	3,289,04

Name o	f Respondent	This Report Is:	Date of Report	Year of Report
Northon	n States Power Co. (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	2017
Northern	n States Power Co. (Wisconsin)	(2) [] A Resubmission	4/30/2018	2017
	GAS OPER	ATION AND MAINTENANCE EXPENSES (Continu	ued)	
			Amount for	Amount for
Line		Account	Current Year	Previous Year
No.				
		(a)	(b)	(c)
238	6. CUSTOMER SER	VICE AND INFORMATIONAL EXPENSES		
239	Operation			
240	907 Supervision		-	-
241	908 Customer Assistance Ex	penses	2,360,080	2,373,752
242	909 Informational and Instruc		137,684	191,660
243		Service and Informational Expenses	(1,070)	-
244	TOTAL Customer Service ar	nd Information Expenses (Lines 240 thru 243)	2,496,694	2,565,412
245		. SALES EXPENSES		
246	Operation			
247	911 Supervision		-	-
248	912 Demonstrating and Sellir	ng Expenses	23,405	23,826
249	913 Advertising Expenses		-	-
250	916 Miscellaneous Sales Exp		-	-
251	TOTAL Sales Expenses (En	ter Total of lines 247 thru 250)	23,405	23,826
252		ATAIVE AND GENERAL EXPENSES		
253	Operation			
254	920 Administrative and Gene		1,974,902	1,758,443
255	921 Office Supplies and Expe	enses	971,597	1,060,625
256	(Less) (922) Administrative Ex	penses TransferredCr.	667,426	478,933
257	923 Outside Services Employ	ved	523,751	460,840
258	924 Property Insurance		108,416	116,774
259	925 Injuries and Damages		120,707	167,510
260	926 Employee Pensions and		3,117,068	2,978,899
261	927 Franchise Requirements		-	-
262	928 Regulatory Commission	Expenses	219,233	238,397
263	(Less) (929) Duplicate Charge	esCr.	73,859	53,638
264	930.1 General Advertising Ex		74,225	74,735
265	930.2 Miscellaneous General	Expenses	79,663	84,712
266	931 Rents		1,159,429	952,046
267	TOTAL Operation (Enter Tot	tal of lines 254 thru 266)	7,607,706	7,360,410
268	Maintenance			10.0==
269	935 Maintenance of General		20,108	40,257
270		General Exp (Total of lines 267 and 269)	7,627,814	7,400,667
271	I I OTAL Gas O. and M. Exp (Lines 97, 177, 201, 229, 237, 244, 251, and 270)	97,047,618	85,879,813

NUMBER OF GAS DEPARTMENT EMPLOYEES

1. The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31.

2. If the respondent's payroll for the reporting period includes any special construction personnel, include such employees on line 3, and show the number of such special

construction employees 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.

1. Payroll Period Ended (Date)	12/31/2017	12/31/2016
2. Total Regular Full-Time Employees	90	93
3. Total Part-Time and Temporary Employees	0	0
4. Total Employees	90	93

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northorn States Dower (So (M/jesopoin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017

TRANSMISSION AND COMPRESSION OF GAS BY OTHERS (Account 858)

1. Report below particulars (details) concerning gas transported or compressed for respondent by others equaling more than 1,000,000 Mcf (Bcf) and amounts of payments for such services during the year. Minor items (less than 1,000,000 Mcf) must be grouped.

2. In column (a) give name of companies to which payments were made, points of delivery and receipt of gas, names of companies to which gas was delivered and from which received. Points of delivery and receipt should be so designated that they can be identified readily on map of respondent's pipeline system.

	Name of Company and	Distance		
Line	Description of Service Performed	Transported		
No.	(Designate associated companies with an asterisk)	(In miles)		
	(a)	(b)		
1	Transportation Service			
2	ANR Pipeline Company	Not Available		
3	Great Lakes Transmission Company	Not Available		
4	Northern Natural Gas Company	Not Available		
5	Viking Gas Transmission Company*	Not Available		
6	WE Energies	Not Available		
7				
8	Underground Storage Service			
9	Northern Natural Gas Company			
10	ANR Storage			
11				
12	<u>Other</u>			
13	Gas Used for Transmission Pumping & Compression			
14	Gas Transmission & Fuel Expense Transferred to Storage			
15				
16				
17	Total 2017 sendout was 22,430,829 dth; sendout by pipeline follows:			
18	Northern Natural Gas 10,016,811			
19	Great Lakes 1,115,486			
20	Viking Gas 11,298,532			
21				
22				
23				
24				
25				
26				
27				
28				
29				
30	TOTAL			

Page 332

Name of Respondent	This Report Is:	Date of Report	Year of Report				
Northern States Power Co. (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017				
TRANSMISSION AND COMPRESSION OF GAS BY OTHERS (Account 858) (Continued)							
		-					
	ed differs from the Mcf delive owance for transmission los		e the reason for difference, i.	.e.			
Mcf of	Mcf of	Amount of	Amount per Mcf				
Gas Delivered	Gas Received	Payment	of Gas Received	Line			
(14.73 psia at 60°F) (c)	(14.73 psia at 60°F) (d)	(In dollars) (e)	(In cents) (f)	No.			
(0)	(4)			1			
		514,313		2			
		1,435,776 7,801,792		3			
		1,853,203		4 5			
		168,300		6 7			
				7			
		4 770 000		8 9			
		1,778,636 352,015		9 10			
		002,010		11			
				12			
		526,597		13			
		(218,789)		14 15			
				16			
				17			
				18			
				19			
				20 21			
				22			
				23			
				24			
				25 26			
				20			
				28			
				29			
		14,211,843		30			

Page 333

Northern States Power Company (Wisconsin) (1) [1] 1 An Original [2] [1] A Resubmission LEASE RENTALS CHARGED (Mo. Da. Yr) 4/30/2018 2017 1. For purposes of this schedule a 'lease' is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible period of one year or more for rent. 5. Leases of construction equipment in connection with construction work in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replace under terms of the lease or for the pole rentals shall report only the data called for in columns a, b (description only), f. g and j. 5. Leases of Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replace under terms of the lease role the pole rentals shall report only the data called for in columns a, b (description only), f. g and j. 6. In column (a) report the name of the leasor. List leasors which are associated for in columns a, b option to purchase the property. 6. In column (b) re each leasing arrangement, report in order, classified by generating station, transmission in der classified by agrenating station, transmission arrangements not covered under the preceding classifications. Name of Leasor Basic Details of Lease Terminal Dates of Lease, Primary (P) or Renewal (R) (a) (b) (c) (a) (b) (c) (a) (b) (c) (a) (b) <td< th=""><th>Name of Respondent</th><th>This Report Is:</th><th>Date</th><th>of Report</th><th>Year of Report</th></td<>	Name of Respondent	This Report Is:	Date	of Report	Year of Report
LEASE RENTALS CHARGED 1. For purposes of this schedule a "lease" is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible property and equipment to another (lessee) for a specified property and equipment to another (lessee) for a specified or one year or more for rent. S. Leases of CDP or office equipment, automobile fleets and other equipment that is short-lived and replace under terms of the lease or for the pole rentals shall 252,000 or more, but less than \$250,000 or more, or port the state scalled for in all the columns below. 3. For leases having annual charges of subclease lease payment and other payments to or on behalf of the lessor such as taxes, depreciation, assumed interest or dividends on the lessor's securities, cost of replacements** and other expenditures with respect to leased property. The expenses paid by lessee are to be itemized in column (e) below. 6. In column (a) progress are ot required to lease, for or columes the property. Name Basic Details of Lease Terminal Dates of Lease, Primary (P) or Renewal (R) (g) (g) (g) (g) (g) (g) (g) (g) (g) (g	Northern States Power Company (Wisconsin)				2017
1. For purposes of this schedule a "lease" is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible right or land or other active and replace and replaces of \$250,000 or more, but less than \$250,000 or more, but less the state \$250,000 or more, but less the less or \$250,000 or more, but less the less or \$250,000 or more, but less the less or \$250,000 or more, report the data called for in all the columns below. 5. Leases of construction equipment in connection with in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets under terms of the lease or for the pole rentals shall report only the data called for in columns a, b 3. For leases having annual charges of \$250,000 or more, report the data called for in all the columns below. 6. In column (a) report the name of the lessors. List lessors which are associated companies" (describing association first, followed by any other leasing arrangement, report in order, classified by generating station, transmission line, distribution system, large substation, or other optiment guint or system, followed by any other leasing arrangements not covered under the preceding classifications. Name Basic Details Terminal Dates of Lease, Primary (P) or Renewal (R) (b) (a) (b) (c) (c) (c) (c)				4/30/2018	
of Lessor of Lease of Lease, Primary (P) or Renewal (R) (a) (b) (c) Insurance Building Assoc. LTD Real-Estate Lease 10 East Doty Street, 5th floor Madison, Wisconsin 11-30-2019 (R)	 contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible property and equipment to another (lessee) for a specified period of one year or more for rent. 2. Report below, for leases with annual charges of \$25,000 or more, but less than \$250,000 the data called for in columns a, b (description only), f, g and j. 3. For leases having annual charges of \$250,000 or more, report the data called for in all the columns below. 4. The annual charges referred to in Instruction 2 and 3 include the basic lease payment and other payments to or on behalf of the lessor such as taxes, depreciation, assumed interest or dividends on the lessor's securities, cost of replacements** and other expenditures with respect to leased property. The expenses paid by lessee are to be itemized in column (e) below. with construction work in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replace under terms of the lease or for the pole rentals shall report only the data called for in columns a, b (description only), f, g and j. So and j, unless the lesse has the option to purchase the property. 6. In column (a) report the name of the lessors. List lessors which are associated companies* (describing assocation) first, followed by non-associated lessors. 7. In column (b) for each leasing arrangement, report in order, classified by generating station, transmission line, distribution system, large substation, or other operating unit or system, followed by any other leasing arrangements not covered under the preceding				
Insurance Building Assoc. LTD Real-Estate Lease 11-30-2019 (R) 10 East Doty Street, 5th floor Madison, Wisconsin	of Lessor		of Lease	(of Lease, P) or Renewal (R)
10 East Doty Street, 5th floor Madison, Wisconsin Does not include real-estate and corporate aircraft leases by Xcel Energy Services Inc.	(a)		(b)		(c)
	Does not include real-estate and corporate	10 East Doty	y Street, 5th floo		30-2019 (R)

Name of	f Respondent	This Report Is:	Date of Report	Year of Report
Northerr	n States Power Co.	(1) [X] An Original	(Mo, Da, Yr)	2017
(Wiscon	isin)	(2) [] A Resubmission	4/30/2018	2011
			XPENSES (Account 813)	
		nses by descriptive titles which such expenses. Show maintenance	expenses separately. Indicate the purpose of property to which any	
		such expenses. Show maintenance	purpose of property to which any	Amount
Line No.		Description		(In dollars)
		(a)		(b)
1 2	Labor			51,213
2	Legal Employee expenses	and other miscellaneous expenses		6,517 22,761
4				,
5				
6				
7 8				
9				
10				
11				
12 13				
13				
15				
16				
17				
18 19				
20				
21				
22				
23 24				
24 25				
26				
27				
28 29				
30				
31				
32				
33 34				
34 35				
36				
37				
38 39				
39 40				
41				
42				
43 44				
44 45				
46				
47				
48 40				
49 50	TOTAL			80,491
50				00,491

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report
	nern States Power	(1) [X] An Original	(Mo, Da, Yr)	2017
Co.	Wisconsin)	(2) [] A Resubmission	4/30/2018	2017
		MISCELLANEOUS GENE	RAL EXPENSES (Account 930.2) (Gas)	
	.			
1	Industry association			47,470
2		eneral research expenses	ts to stockholders; trustee, registrar, and transfer	
3			f servicing outstanding securities of the respondent	7,168
			e listed separately in this column showing the (1)	
4			ems. Amounts of less than \$5,000 may be grouped	
		mber of items so grouped is s		
5	Directors Fees and	Expense	,	24,266
6	SEC Filing Expense	es		759
7				
8				
9 10				
11				
12				
13				
14				
15				
16 17				
18				
19				
20				
21				
22				
23 24				
24 25				
26				
27				
28				
29				
30				
31 32				
33				
34				
35				
36				
37				
38 39				
39 40				
41				
42				
43				
44				
45 46				
46 47				
48				
49				
50	TOTAL			79,663

Name of	f Respondent	This Report Is:	Date of Report	Year of Report		
Northern States Power Co. (Wisconsin)		(1) [X] An Original	(Mo, Da, Yr)	2017		
	· · ·	(2) [] A Resubmission	4/30/2018			
	DEPRECIATION, DEPLETION, AND AMORTIZATION OF GAS PLANT (Account 403, 404.1, 404.2, 404.3, 405) (Except Amortization of Acquisition Adjustments)					
	Report in Section A the amounts of depreciation between the report years (1971, 1974 and every fifth year					
	e, depletion and amortization for the accounts	thereafter).	<i>.</i>			
	d and classified according to the plant functional		(b) all depreciable plant b			
groups s			oplied and show a compo			
	ort all available information called for in Section B eport year 1971, 1974 and every fifth year		eport by plant account, su cations other than those p			
	er. Report only annual changes in the intervals		ate at the bottom of Secti			
linerealte	er. Report only annual changes in the intervals					
	Section A. Summary of Dep	preciation, Depletion, and A	mortization Charges	1		
				Amortization of		
		Depreciation		Underground		
Line	Functional Classification	Expense	Depreciation Expense	Storage Land and Land		
Line	(2)	(Account 403)	(Account 403.1)	Rights (Account 404.2)		
No. 1	(a) Intangible plant	(b)	(.C)	(d)		
2	Production plan, manufactured gas					
3	Production and gathering plant, natural gas					
4	Products extraction plant					
5	Underground gas storage plant					
6	Other storage plant	604,711				
7	Base load LNG terminating and processing plant					
8	Transmission plant					
9	Distribution plant	8,705,990	75,036			
10	General plant	708,581				
11	Common plant-gas	550,522	156			
12						
13 14						
14						
16						
17						
18						
19						
20						
21						
22						
23						
24 25		10,569,804	75 400			
25	TOTAL	10,309,604	75,192			

Name of Respondent	This Report Is:	Date of Report	Year of Report				
Northern States Power Co.	(1) [X] An Original	(Mo, Da, Yr)	2017				
(Wisconsin)	(2) [] A Resubmission	4/30/2018	2017				
DEPRECIATION, DEPI	DEPRECIATION, DEPLETION, AND AMORTIZATION OF GAS PLANT (Accounts 403, 404.1, 402.2, 404.3, 405)						
(Except Amortization of Acquisition Adjustments) (Continued)							
manner in which column (b) ba		1 0	es, show at the bottom of Section B				
average balances, state the m			e to estimated gas reserves.				
For column (c) report available			depreciation provided by application				
functional classification listed i		•	tate at the bottom of Section B the				
	depreciation accounting is used, report available infor- mation called for in columns (b) and (c) on this basis to which related						
mation called for in columns (b) and (c) on this basis. to which related. Where the unit-of-production method is used to determine							
		ion Doulotion and	American Obernes				
	tion A. Summary of Depreciat	ion, Depletion, and	Amortization Charges				
Amortization of							
Other Limited-term	Amortization of	Total		Line			
Gas Plant	Other Gas Plant	(b to f)		No.			
(Account 404.3)	(Account 405)		Functional Classification				
(e)	(f)	(g)	(a)				
153,013	20,994	174,007	Intangible plant	1			
			Production plant, manufactured gas	2			
			Production and gathering plant, natural	3			
			gas				
			Products extraction plant	4			
	6,032	610 7/2	Underground gas storage plant	5 6			
	0,032	010,743	Other storage plant	0			
			Base load LNG terminating and	7			
			processing plant				
	17,108	8 708 13/	Transmission plant Distribution plant	8 9			
	3,598		General plant	10			
607,558	22,717		Common plant-gas	11			
				12			
				13			
				14			
				15			
				16 17			
				18			
				19			
				20			
				21			
				22			
				23			
760,571	70,449	11,476,015		24 25			
700,371	70,449	11,470,013		23			

Name	of Respondent	This Report Is:	Date of Report	Year of Report
Northe	rn States Power Company (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	2017
		(2) [] A Resubmission GAS STORAGE PRO	4/30/2018	
1	Report particulars (details) for total gas sto		DJECTS	
	Total storage plant (column b) should agre		the respondent in Acct's 350.1 to 36	54.8
	ve (pages 206-207).			
	Give particulars (details) of any gas stored			
	ement or on basis of purchase and resale	to other company. Designat	te with an asterisk if other company	is
an ass	ociated company.			
		Item		Total
Line		()		Amount
No.		(a)		(b)
1		Natural Gas Storage Plant		
2	Land and Land Rights			150,136
3 4	Structures and Improvements Storage Wells and Holders			1,865,539
4 5	Storage Lines			1,192,323
6	Other Storage Equipment			9,569,449 1,383,743
0				
7	TOTAL (Enter Total of Lines 2 Thr			14,161,190
8		Storage Expenses		
9	Operation			221,458
10	Maintenance			63,329
11	Rents			
12	TOTAL (Enter Total of Lines 9 Thr	u 11)		284,787
13		Storage Operations (In Mcf)		
14	Gas Delivered to Storage			
15	January			-
16	February			1,497
17	March			7,153
18	April			122,574
19	Мау			129,456
20	June			593,153
21	July			635,804
22	August			642,696
23	September			522,621
24	October			524,135
25	November			11,663
26	December			-
27	TOTAL (Enter Total of Lines 15 Th	nru 26)		3,190,752
28	Gas Withdrawn from Storage			
29	January			(757,071)
30	February			(589,486)
31	March			(633,529)
32	April			(105,021)
33	Мау			(14,362)
34	June			(6,263)
35	July			(4,305)
36	August			(4,548)
37	September			(5,729)
38	October			(4,936)
39	November			(485,463)
40	December			(694,927)
41	TOTAL (Enter Total of Lines 29 Th	nru 40)		(3,305,640)

Name	of Respondent	This Report Is:	Date of Report	Year of Report
Northe	rn States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017
		GAS STORAGE PROJECTS (Co	ntinued)	
Line		Item		Total Amount
No.		(a)		(b)
		Storage Operations (In Mcf)		
42	Top or Working Gas End of Year			
43	Cushion Gas (Including Native Gas)			
44	Total Gas in Resevoir (Enter Total of Li	ne 42 and Line 43)		-
45	Certified Storage Capacity			
46	Number of Injection Withdrawl Wells			
47	Number of Observation Wells			
48	Maximum Day's Withdrawl from Storage)		
49	Date of Maximum Day's Withdrawl			
50	LNG Terminal Companies (In Mcf)			
51	Number of Tanks			1
52	Capacity of Tanks			270,000
53	LNG Volumes			
54	a) Received at "Ship Rail"			
55	b) Transferred to Tanks			7,153
56	c) Withdrawn from Tanks			(53,973
57	d) "Boil Off" Vaporization Loss			
58	e) Converted to Mcf at Tailgate of Term	inal		

Page 513

THIS PAGE INTENTIONALLY BLANK.

		is Report Is:	Date of Report	Year of Report
		[X] An Original	(Mo, Da, Yr)	2017
(Wisco	onsin) (2)	[] A Resubmission	4/30/2018	
		DISTRIBUTION AND TRA	ANSMISSION LINES	
operate 2. Rep full own in a foo	port below by States the total mi ed by respondent at end of year port separately any lines held un nership. Designate such lines v potnote state the name of owner, ondent's title, and percent owner.	r. nder a title other than with an asterisk and or co-owner, nature	 Report separately any line that we the past year. Enter in a footnote the and state whether the book cost of portion thereof, has been retired in or what disposition of the lines and contemplated. Report the number of miles of p point. 	he particulars (details) such a line, or any the books of account, its book costs are
Line		Designation (Identification) o	of Line	Total Miles
No.		or Group of Lines		of Pipe
		(a)		(to 0.1) (b)
1		(d)		(0)
2	Wisconsin			
3				
4	Distribution Lines			2,400.0
5	No Transmission Lines			
6				
7	Michigan			
8				
9	Distribution Lines			142.2
10	No Transmission Lines			
11				
12				
13				
14				
15				
16				
17				
18				
19				
20	TOTAL			2,542.2

Name	of Respondent This Report Is:	Date of Report		Year of Report
	rn States Power Company (1) [X] An Original	(Mo, Da, Yr)	2017	
(Wisco		4/30/		2011
		EUM GAS OPERATIO		
which p 2. For design respon	oort the information called for below concerning plants produce gas from liquefied petroleum gas (LPG). column (a), give city and State or such other ation necessary to locate plant on a map of the dent's system. column (b) and (c), the plant cost and operation and	maintenance expenses which is only adjunct of include or exclude (as of any plant used jointh the basis of predomina cost and expenses for above are reported.	f a manfactured gas pla appropriate) the plant c y with the manufactured nt use, indicate in a foc the liquefied petroleum	ant, may ost and expenses I gas facilities on otnote how the plant plant described
		Cost of Plant	Expe Oper. Maintenance,	enses Cost of
	Location of Plant and Year Installed	(Land struct.	Rents	LPG
Line	(City, state, etc).	equip.)	etc.	Used
No.	(a)	(b)	(c)	(d)
1				
2 3	New Richmond, WI - installed 1979	98,875	0	0
3 4				
5				
6				
7				
8				
9				
10				
11 12				
12				
14				
15				
16				
17				
18				
19				
20 21				
22				
23				
24				
25				
26				
27				
28 29				
30				
31				
32				
33				
34				
35				
36				
37 38				
30 39				
40	TOTAL	98,875	0	0

Name of Respondent	This Report Is:		Date of Report	Year of Report	
Northern States Power Company	(1) [X] An Original		(Mo, Da, Yr)	2017	
(Wisconsin)	(2) [] A Resubmi		4/30/2018	2011	
			ATIONS (Continued)		
Designate any plant held under				perated during the past y	ear,
ship and in a footnote state name of			give particulars (details)		
of respondent's title, and percent o				such plant, or any portio	
4. For column (g) report the Mcf th		-		I in the books of account,	or
or which is substituted for deliverie	-		what disposition of the p	lant and its book cost is	
gas. Natural gas means either nat			contemplated.	((117 0))	
mixture of natural and manufacture	ed gas or mixture of	natural gas	6. Report pressure base		
and gasified LPG.			60 °F. Indicate the Btu c	ontent in a footnote.	
	Gas Pr	oduced Amount of	-	Function	
Gallons		Mcf	LPG	of Plant	
of	Amount of	Mixed with	Storage Cap.	(Base load,	
LPG Used	Mcf	Natural Gas	Gallons	peaking, etc.)	Line
(e)	(f)	(g)	(h)	(i)	No.
					1
0 *	0	0 *	25,500	Peaking	2
					3 4
					4 5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24 25
					25 26
					20 27
					27
					29
					30
					31
					32
					33
					34
					35
					36
					37
					38
					39
0	0	0	25,500		40

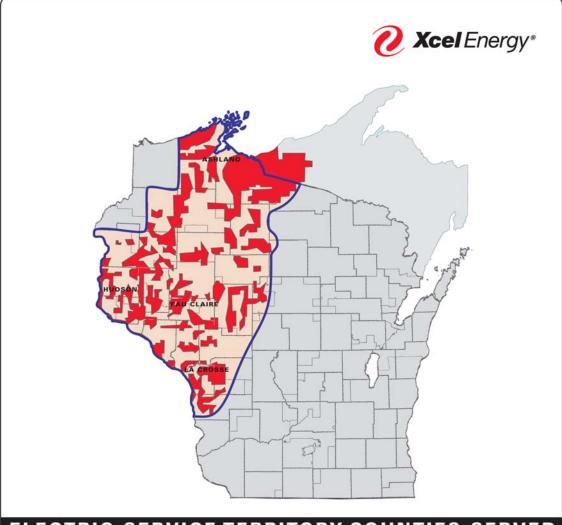
* New Richmond LPG plant was disconnected from the Distribution System in July 2017. The closing for the sale was 12/28/2017. The Plant will be retired from the records in early 2018.

	of Respondent This Report Is:	Date of Report	Year of Report	
Northe (Wisco	rn States Power Company (1) [X] An Original nsin) (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018		2017
(WISCO	DISTRIBUTION SYSTEM P		2018	
1 Rer	port below the total distribution system deliveries of	2. Report Mcf on p	ress base of 14 73	3 psia at 60°F
gas, ex	cluding deliveries to storage, for the periods of	2. Report mor on p		
system year.	peak deliveries indicated below during the calendar			
youn				Quarta ilan arata
Line			Amount of	Curtailments on Day/Month
No.	ltem	Day/Month	Mcf	Indicated
		(b)	(C)	(d)
	Section A. Three Highest Days of System Peak Deliveries	Dec. 26, 2017		
1	Date of Highest Day's Deliveries	000.20,2017		
2	Deliveries to Customers Subject to MPSC Rate Schedules	-		
3	Deliveries to Others	-	160,170	
4	TOTAL	Dec 21 2017	160,170	
5	Date of Second Highest Day's Deliveries	Dec. 31, 2017		
6	Deliveries to Customers Subject to MPSC Rate Schedules	-		
7	Deliveries to Others	-		
8	TOTAL		158,863	
9	Date of Third Highest Day's Deliveries	Jan. 5, 2017		
10	Deliveries to Customer Subject to MPSC Rate Schedules			
11	Deliveries to Others	_		
12	TOTAL		155,155	
	Section B. Highest Consecutive 3-Day System Peak Deliveries (and Supplies)			
13		Dec. 29, 2017		
	Dates of Three Consecutive Days Highest System Peak Deliveries	Dec. 30, 2017		
		Dec. 31, 2017		
14	Deliveries to Customer Subject to MPSC Rate Schedules			
15	Deliveries to Others			
16	TOTAL		461,025	
17	Supplies from Line Pack			
18	Supplies from Underground Storage			
19	Supplies from Other Peaking Facilities			
	Section C. Highest Month's System Deliveries			
20	Month of Highest Month's System Deliveries	Dec-17		
21	Deliveries to Customer Subject to MPSC Rate Schedules			
22	Deliveries to Others			
23	TOTAL		3,381,841	

* column c amounts reported in Dth

Name	of Respondent	This Report Is:		Date of Report		Year of Report
Northe	rn States Power Company (Wisconsin)	(1) [X] An Origina		(Mo, Da, Yr)	0040	2017
		(2) [] A Resubm		4/30/2	2018	
4	Depent heless esselliers feellities of the rece		AKING FACILITY			
	Report below auxiliary facilities of the resp g seasonal peak demands on the respon		delivery capacitie	other facilities, rep	ort the rated ma	iximum daliy
	, such as underground storage projects,			əs. n (d), include or e	xclude (as appr	onriate) the
	um gas installations, gas liquefaction plar			used jointly with a		
sets, e		,		use, unless the au		
	For column (c), for underground storage p	orojects,		as contemplated	•••••	•
	the delivery capacity on February 1 of the		of the Uniform S	ystem of Accounts	S.	
seasor	overlapping the year-end for which this r	eport is				
			Maximum Daily		Was Facil	ity Operated
			Delivery			of Highest
			Capacity of Facility,	Cost	Transmi	ssion Peak
	Location of		Mcf at	of Facility	Del	ivery?
	Facility	Type of Facility	14.73 psia	(In dollars)		
	T domey	Type of Facility	at 60°	(in donard)	Yes	No
	(a)	(b)	(C)	(d)	(e)	(f)
1						
2	Eau Claire, WI	Liquefied Natural	18,000	14,062,315		
3 4		Gas				
4 5	New Richmond, WI *	Propane Air		98,875		
6				00,010		
7						
8						
9						
10 11						
12						
13						
14						
15						
16 17						
18						
19						
20						
21						
22 23						
23 24						
25						
26						
27						
28 29						
29 30						
31						
32						
33						
34						
35						

* New Richmond LPG plant was disconnected from the Distribution System in July 2017. The closing for the sale was 12/28/2017. The Plant will be retired from the records in early 2018.



ELECTRIC SERVICE TERRITORY-COUNTIES SERVED *Xcel Energy offices located in cities listed below

WISCONSIN ELECTRIC SERVICE TERRITORY - COUNTIES SERVED Iron County

*La Crosse

*Sparta

Polk County *St. Croix Falls

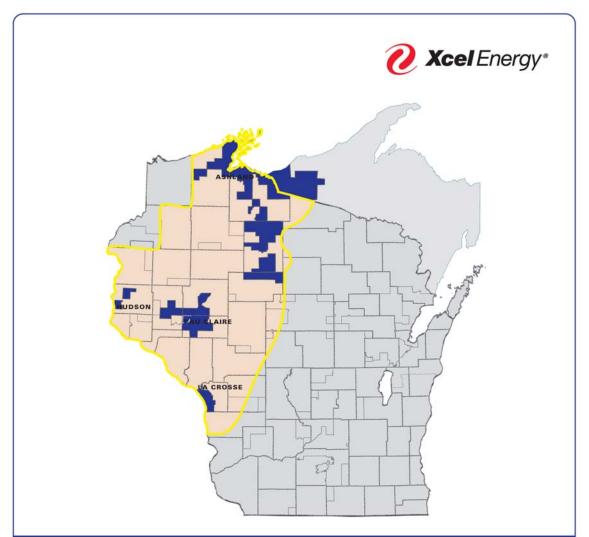
Ashland County *Ashland Barron County *Rice Lake **Bayfield County** *Bayfield **Chippewa County** *Chippewa Falls Clark County *Neillsville **Crawford County Dunn County** *Menomonie Eau Claire County *Eau Claire

Price County Jackson County Rusk County La Crosse County St. Croix County *Hudson Sawyer County *Hayward Lincoln County Marathon County **Taylor County** Monroe County **Trempealeau County** Oneida County Vernon County Pepin County *Durand **Vilas County** Washburn County **Pierce County**

MICHIGAN ELECTRIC SERVICE TERRITORY - COUNTIES SERVED

Gogebic County *Ironwood **Ontonagon County**

Xcel Energy is a trademark of Xcel Energy, Inc. ©2005 Xcel Energy Inc. Northern States Power Company - Wisconsin d/b/a Xcel Energy



NATURAL GAS TERRITORY-COMMUNITIES SERVED

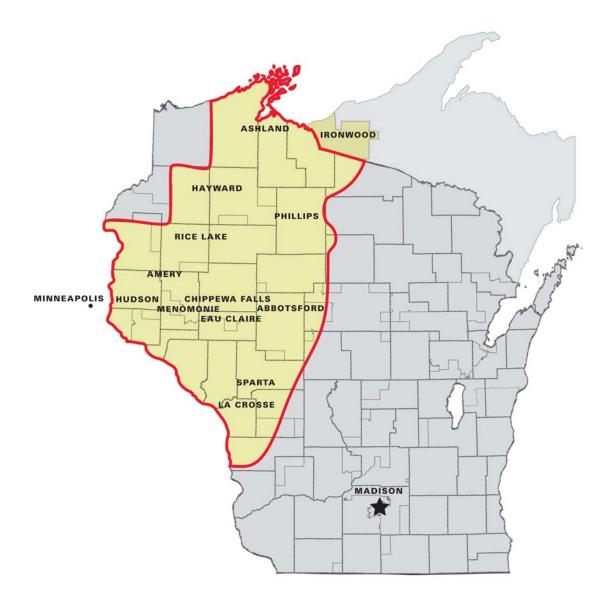
WISCONSIN NATURAL GAS SERVICE TERRITORY

Ashland County Ashland, Butternut, Gingles, Jacobs, Mellen, Morse, Sanborn Bayfield County Barksdale, Bayfield, Bayview, Eileen, Hughes, Iron River, Russell, Washburn Chippewa Falls, Eagle Point, Eau Claire, Hallie, Lafayette, Wheaton Dunn County Elk Mound, Menomonie, Red Cedar, Tainter Eau Claire County Altoona, Brunswick, Eau Claire, Fall Creek, Lincoln, Pleasant Valley, Seymour, Union, Washington Iron County Carey, Hurley, Kimball, Montreal, Pence, Saxon La Crosse County Campbell, Greenfield, Holland, Holman, Medary, La Crosse, Onalaska, Shelby Monroe County Fort McCoy Price County Eisenstein, Elk, Fifield, Hill, Lake, Ogema, Park Falls, Phillips, Prentice, Worcester St. Croix County Hudson, New Richmond, North Hudson, Richmond, Stanton, Star Prairie, Troy Taylor County Rib Lake, Westboro

MICHIGAN NATURAL GAS SERVICE TERRITORY

Gogebic County Bessemer, Ironwood, Wakefield Ontonagon County Bergland, McMillan

> Xcel Energy is a trademark of Xcel Energy, Inc. ©2005 Xcel Energy Inc. Northern States Power Company - Wisconsin d/b/a Xcel Energy



THE FOLLOWING PAGES REFLECT NSP-WISCONSIN'S OPERATIONS IN THE STATE OF MICHIGAN.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017

STATEMENT OF INCOME FOR THE YEAR

1. Report amounts for accounts 412 and 413, Revenue and Expenses for Utility Plant Leased to Others, in another utility column (I,k,m,o) in a similar manner to a utility department. Spread the amount(s) over lines 02 thru 24 as appropriate. Include these amounts in columns (c) and (d) totals.

2. Report amounts in account 414, Other Utility Operating Income, in the dame manner as accounts 412 and 413 above.

3. Report data for lines 7,9, and 10 for Natural Gas companies using accounts 404.1,404.2, 404.3 407.1, and 407.2

4. Use pages 122-123 for important notes regarding the statement of income or any account thereof.

5. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amoutn 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 effects together with an explanation of the major factors which affect the rights of the utility to....

		Def Dem	TOT	AL
Line	Title of Account (a)	Ref. Page No. (b)	Current Year (c)	Previous Year (d)
1	UTILITY OPERATING INCOME			
2	Operating Revenues (400)	300-301	24,314,315	22,914,351
3	Operating Expenses			
4	Operation Expenses (401)	320-323	17,216,882	16,215,794
5	Maintenance Expenses (402)	320-323	727,463	773,386
6	Depreciation Expenses (403)	336-337	2,522,677	2,307,796
7	Depreciation Exp. for Asset Retirement Costs (403.1)		0	0
8	Amortization and Depl. of Utility Plant (404-405)	336-337	229,369	183,022
9	Amortization of Utility Plant Acq. Adj (406)	336-337	0	0
10	Amort. Of Property Losses, Unrecovered Plant and Regulatory Study Costs (407)		0	0
11	Amort. Of Coversion Expenses (407)		0	0
12	Regulatory Debits (407.3)		0	5,348
13	(Less) Regulatory Credits (407.4)		0	0
14	Taxes Other Than Income Taxes (408.1)	262-263	661,549	654,718
15	Income Taxes-Federal (409.1)	262-263	(91,600)	259,614
16	-Other (409.1)	262-263	(18,822)	55,178
17	Provision for Deferred Inc.Taxes (410.1), (411.1)	234,272-276	864,678	493,841
18			0	0
19	Investment Tax Credit Adj Net (411.4)	266-267	(11,604)	(11,836)
20	(Less) Gain from Disposition of Utility Plant (411.6)		0	0
21	Losses from Disposition of Utility Plant (411.7)		0	0
22	(Less) Gains from Disposition of Allowances (411.8)		0	0
23	Losses from Disposition of Allowances (411.9)		0	0
24	Accretion Expense (411.10)		0	0
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		22,100,592	20,936,861
26	Net Utility Operating Income Enter Total of line 2 less 25 (Carry forward to page 117, line 27		2,213,723	1,977,490

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	
	(2) [] A Resubmission	4/30/2018	2017

STATEMENT OF INCOME FOR THE YEAR (Continued)

...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 7. If any notes appearing in the report to stockholders are applicable to this Statement of Income, such notes may be included on pages 122-123.

Enter on pages 122-123 a concise explanatio of only those changes in accounting methods made during the year which had
 Explain in a footnote if the previous year's figures are different from that reported in prior years.
 10.

If the columns are insufficient for reporting additional utility departmentss, supply the appropriate account titles, lines 2 to 23, and report the information in the blan space on pages 122-123 or in a footnote.

ELECTIO	UTILITY	GAS U	TILITY	OTHER	JTILITY	
Current Year (e)	Previous Year (f)	Current Year (g)	Previous Year (h)	Current Year (i)	Previous Year (j)	Line
						1
18,569,380	18,167,432	5,744,935	4,746,919			2
						3
12,809,366	12,347,062	4,407,516	3,868,732			4
653,663	666,312	73,800	107,074			5
2,037,408	1,889,220	485,269	418,576			6
						7
191,216	150,646	38,153	32,376			8
						9
						10
						11
			5,348			12
			0			13
569,777	561,494	91,772	93,224			14
30,984	211,327	(122,584)	48,287			15
(15,936)	23,728	(2,886)	31,450			16
538,551	524,878	326,127	(31,037)			17
((,,,,,,,,,))	((,,,,,,,))	(070)	(0.00)			18
(10,732)	(10,936)	(872)	(900)			19
						20
						21
						22
						23
						24
16,804,297	16,363,731	5,296,295	4,573,130	0	0	25
1,765,083	1,803,701	448,640	173,789	0	0	26

MICHIGAN Page 115

Column f relects certain adjustments between accounts that were not filed in the 2016 report.

Name	e of Respondent This Rep		.1	Date of Report (Mo, Da, Yr)	Year of Report
Northern States Power Company (Wisconsin) (1) [X] An Origina (2) [] A Resubm			,	2017	
-				4/30/2018	2017
	STATEMENT OF INCO	ME FOR		• •	
			(Ref.)		otal
	Account		Page No.	Current Year	Previous Year
Line	(a)		(b)	(c)	(d)
27	Net Utility Operating Income (Carried forward from 114)	n page		2,213,723	1 077 400
27	OTHER INCOME AND DEDUCTIONS			2,213,723	1,977,490
20 29					
	Other Income				
30 31	Nonutility Operating Income Revenues From Merchandising, Jobbing and C	ontract	282		
32	(Less) Costs and Exp. Of Merchandising, Job.		282	NOTE: Expenses whi	ch couldn't be charged
	Revenues From Nonutility Operations (417)		282	· ·	t were apportioned
34	(Less) Expenses of Nonutility Operations (417.1)		282	between the utiliti	es and districts by
35	Nonoperating Rental Income (418)		282	methods deemed equ	itable by the company.
36	Equity in Earnings of Subsidiary Companies (418.1)		119,282		-
37	Interest and Dividend Income (419)	tion	282		
38 39	Allowance for Other Funds Used During Construct Miscellaneous Nonoperating Income (421)	LION	282 282		
39 40	Gain on Disposition of Property (421.1)		282		
41	TOTAL Other Income (enter Total of lines 31 thru	40)	200		
42	Other Income Deductions	10/			
43	Loss on Disposition of Property (421.2)		280		
44	Miscellaneous Amortization (425)		340		
45	Donations (426.1)				
46	Life Insurance (426.2)				
47	Penalties (426.3)				
48 49	Exp. For Certain Civic, Political & Related Activitie Other Deductions (426.5)	es			
50	49) Terres Applicable to Others Issues and Daductions				
51	Taxes Applicable to Other Income and Deductions		000.000		
52	Taxes Other Than Income Taxes (408.2) Income Taxes - Federal (409.2)		262-263		
53	Income Taxes - Other (409.2)		262-263		
54			262-263		
55	Provision for Deferred Income Taxes (410.2)	(444.0)	276		
56	(Less) Provision for Deffered Income Taxes - Cr.	(411.2)	276		
57	Investment Tax Credit Adjustment - Net (411.5)		264-265		
58	(Less) Investment Tax Credits (420)	•	264-265		
59	52 thru 58)				
60	59)				
61					
62	Interest on Long-Term Debt (427)		257		
63	Amort. Of Debt Disc. And Expense (428)		256-257		
64	Amortizaiton of Loss on Reacquired Debt (428.1)				
65	(Less) Amort. Of Premium on Debt-Credit (429)		256-257		
66	(Less) Amort. of Gain on Reacquired Debt-Credit (4	29.1)			
67	Interest on Debt to Associated Companies (430)		257-340		
68	Other Interest Expense (431)		340		
69	Construction-Cr. (432)				
70	Net Interest Charges (total of lines 62 thru 69)				
71	Income Before Extraordinary Items (total lines 27,60),70)			
72	EXTRAORDINARY ITEMS				
73	Extraordinary Income (434)		342		
74	(Less) Extraordinary Deductions (435)		342		
75	Net Extraordinary Items (total line 73 less line 74)				
	Income Taxes-Federal and Other (409.3)		262-263		
77	Extraordinary Items After Taxes (Enter Total of lines	s 75 less			
78	Net Income (Enter Total of lines 71 and 77)				

THIS PAGE INTENTIONALLY BLANK.

Name o	of Respondent	This Report Is: (1) [X] An Original		ear of Report
Norther	n States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmissior	(Mo, Da, Yr) 4/30/2018	2017
	SUMMARY OF UTILITY PLANT AND	D ACCUMULATED PROVI	SION FOR DEPRECIA	ATION,
Line	AMORTI	ZATION AND DEPLATION	N Total	Electric
No.	lien		i Otai	Liectric
	(a)		(b)	(c)
1	UTILITY PLAN	IT		
2	In Service			
3	Plant in Service (Classified)		83,735,604	61,238,029
4	Property Under Capital Leases			
5	Plant Purchased or Sold			
6	Completed Construction not Classifi	3,485,562	3,006,599	
7	Experimental Plant Unclassified			
8	TOTAL (Enter Total of lines 3 thru 7)	87,221,166	64,244,628
9	Leased to Others			
10	Held for Future Use			
11	Construction Work in Progress		871,751	492,45
12	Acquisition Adjustments			
13	TOTAL Utility Plant (Enter Total of li	ines 8 thru 12)	88,092,917	64,737,07
14	Accum. Prov. For Depr., Amort., & Depl.		33,440,396	24,578,72
15	Net Utility Plant (Enter Total of line 13	less 14)	54,652,521	40,158,35
16	DETAIL OF ACCUMULATED P DEPRECIATION, AMORTIZATIO	ROVISIONS FOR		
17	In Service:			
18	Depreciation		33,440,396	24,578,72
19	Amort. & Depl. Of Producing Natural Ga	as Land & Land Rights		
20	Amort. Of Underground Storage Land 8	Land Rights		
21	Amort. Of Other Utility Plant			
22	TOTAL In Service (Enter Total of line	es 18 thru 21)	33,440,396	24,578,72
23	Leased to Others			
24	Depreciation			
25	Amortization & Depletion			
26	TOTAL Leased to Others (Enter Total	of lines 24 and 25)	0	
27	Held for Future Use			
28	Depreciation			
29	Amortization			
30	TOTAL held for Future Use (Enter Tot	al of Lines 28 and 29)	0	
31	Abandonment of leases (Natural Gas)			
32	Amortization of Plant Acquisition Adjust	ment		
33	TOTAL Accumulated Provisions (Shou above) (Enter Total of lines 22, 26, 30, 3	uld agree with line 14	33,440,396	24,578,72

Name of Responde	nt		This Report Is:	Date of Report Year of I	Report
Northern States Por	wer Company (Wisco	onsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018 20	017
SUM		PLANT AND ACCUM			
			EPLATION (Continued)	,	
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
					1
					2
12,969,412				9,528,163	3
					4
					5
423,337				55,626	6
					7
13,392,749	0	0	0	9,583,789	8
					9
					10
379,294				6	11
					12
13,772,043	0	0	0	9,583,795	13
7,807,642				1,054,027	14
5,964,401	0	0	0	8,529,768	15
					16
					17
7,807,642	0	0	0	1,054,027	18
					19
					20
					21
7,807,642	0	0	0	1,054,027	22
					23
					24
					25
0	0	0	0	0	26
					27
					28
					29
0	0	0	0	0	30
					31
					32
7,807,642	0	0	0	1,054,027	33

1			1		
	-	bondent This Report Is:	Date of Report	Year of Report	
		es Power (1) [X] An Original	(Mo, Da, Yr)	2017	
Comp	any (W	sconsin) (2) [] A Resubmission	4/30/2018		
		GAS PLANT IN SERVICE (A			
		ow the original cost of gas plant in service	include the entries in column	()	
		he prescribed accounts.	column (c) are entries for reve		
		to Account 101, Gas Plant in Service	distributions of prior year repo		
`	<i>,</i> .	nis schedule includes Account 102, Gas Plant Sold; Account 103, Experimental Gas Plant	Likewise, if the respondent ha plant retirements which have		
		and Account 106, Completed Construction	primary accounts at the end o		
	lassified	•	(d) a tentative distribution of s		
		column (c) or (d), as appropriate, corrections	estimated basis, with appropri		
		nd retirements for the current or preceding	account for accumulated depr		
year.			also in column (d) reversals o	f tentative distributions of	
		parentheses credit adjustments of plant	prior year of unclassified retire		
		dicate the negative effect of such amounts.	Attach supplemental statement showing the account		
	•	count 106 according to prescribed accounts,	distributions of these tentative		
on an	estimat	ed basis if necessary, and	 (c) and (d), including the reverse tentative account distributions 		
			tentative account distributions		
		Account	Balance at	Additions	
Line	Acct.		Beginning of Year		
No.	No.	(a)	(b)	(c)	
1		1. Intangible Plant			
2	301	Organization			
3	302	Franchises and Consents			
4	303	Miscellaneous Intangible Plant			
5		TOTAL Intangible Plant	-	-	
6		2. Production Plant			
7		Manufactured Gas Production Plant			
8	304.1	Land			
9	304.2	Land Rights			
10	305	Structures and Improvements			
11	306	Boiler Plant Equipment			
12	307	Other Power Equipment			
13	308	Coke Ovens			
14	309	Producer Gas Equipment			
15	310	Water Gas Generating Equipment			
16	311	Liquefied Petroleum Gas Equipment			
17	312	Oil Gas Generating Equipment			
18	313	Generating Equipment - Other Processes			
19	314	Coal, Coke and Ash Handling Equipment			
20	315	Catalytic Cracking Equipment			
21	316	Other Reforming Equipment			
22	317	Purification Equipment			
23	318	Residual Refining Equipment			
24	319	Gas Mixing Equipment			
25	320	Other Equipment			
26		TOTAL Manufactured Gas Production Plant	-	-	

Name of Respondent	This Report Is:	_	Date of Report	Year of Rep	ort
Northern States Power	(1) [X] An Original		(Mo, Da, Yr)	2	017
Company (Wisconsin)	(2) [] A Resubmis	ssion	4/30/2018	2	.017
(GAS PLANT IN SER	VICE (Accour	nts 101, 102, 103 106) (Continu	ued)	
amounts. Careful observation and the text of Accounts?			7. For Account 399, state the included in this account and if		
omission of the reported a	amount of responder	it's plant	submit a supplementary state	ment showing	subaccount
,			classification of such plant cor	nforming to the	
6. Show is column (f) reclassification or transfers within			requirements of these pages.		
utility plant accounts. Incl additions or reductions of arising from distribution or Account 102. In showing include in column (e) the accumulated provision for adjustments, etc., and sho to the debits or credits dis primary account classifica	primary account clas f amounts initially red the clearance of Acc amounts with respec depreciation, acquis ow in column (f) only stributed in column (f	ssifications corded in count 102, t to sition the offset	8. For each amount comprisin changes in Account 102, state sold, name of vendor or purch transaction. If proposed journ with the Commission as require of Accounts, give also date of	the property p aser, and date al entries have red by the Unif	ourchased or of been filed
Retirements	Adjustments	Transfers	Balance at End of Year	Acct.	Line
(d)	(e)	(f)	(g)	No.	No.
					1
				301	2
				302	3
				303	4
					Б

Retirements	Aujustinents	TIANSIEIS	End of Year	Acct.	Line
(d)	(e)	(f)	(g)	No.	No.
					1
				301	2
				302	3
				303	4
					5
					6
					7
				304.1	8
				304.2	9
				305	10
				306	11
				307	12
				308	13
				309	14
				310	15
				311	16
				312	17
				313	18
				314	19
				315	20
				316	21
				317	22
				318	23
				319	24
				320	25
-	-	-	-		26

	-	bondent This Report Is:	Date of Report	Year of Report
		es Power (1) [X] An Original	(Mo, Da, Yr)	2017
Comp	any (wi	sconsin) (2) [] A Resubmission	4/30/2018	
		GAS PLANT IN SERVICE (Accounts 101, 102, 103, 1	06 (Continued)	
Line	Annt	Account	Balance at Beginning of	Additions
Line No.	Acct. No.	(a)	Year (b)	(c)
27	110.	Natural Gas Production & Gathering Plant	(5)	(0)
28	325.1	Producing Lands		
29	325.2	Producing Leaseholds		
30	325.3	Gas Rights		
31	325.4	Rights-of-Way		
32	325.5	Other Land		
33	325.6	Other Land Rights		
34	326	Gas Well Structures		
35	327	Field Compressor Station Structures		
36	328	Field Measuring and Regulating Station Structures		
37	329	Other Structures		
38	330	Producing Gas Wells-Well Construction		
39	331	Producing Gas Wells-Well Equipment		
40	332	Field Lines		
41	333	Field Compressor Station Equipment		
42	334	Field Measuring and Regulating Station Equipment		
43	335	Drilling and Cleaning Equipment		
44	336	Purification Equipment		
45	337	Other Equipment		
46	338	Unsuccessful Exploration & Development Costs		
47		TOTAL Production and Gathering Plant	-	-
48		Products Extraction Plant		
49	340.1	Land		
50	340.2	Land Rights		
51	341	Structures and Improvements		
52	342	Extraction and Refining Equipment		
53	343	Pipe Lines		
54	344	Extracted Products Storage Equipment		
55	345	Compressor Equipment		
56	346	Gas Measuring and Regulating Equipment		
57	347	Other Equipment		
58		TOTAL Products Extraction Plant	-	-
59		TOTAL Natural Gas Production Plant	-	-
60		SNG Production Plant (Submit Supplemental Statement)		
61		TOTAL Production Plant	-	-
62		3. Natural Gas Storage and Processing Plant		
63		Underground Storage Plant		
64	350.1	Land		

Name of Respondent	This Report Is:		Date of Report	Year of Rep	ort
Northern States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmis	sion	(Mo, Da, Yr) 4/30/2018	201	17
GA	S PLANT IN SERVICE	E (Accounts 101	, 102, 103 106) (Conti	inued)	
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year	Acct. No.	Line No.
(u)	(6)	(1)	(g)		27
				325.1	28
				325.2	20
				325.3	30
				325.4	31
				325.5	32
				325.6	33
				326	34
				327	35
				328	36
				329	37
				330	38
				331	39
				332	40
				333	41
				334	42
				335	43
				336	44
				337	45
				338	46
-	-	-	-		47
					48
				340.1	49
				340.2	50
				341	51
				342	52
				343	53
				344.0	54
				345.0	55
				346	56
				347	57
-	-	-	-		58
-	-	-	-		59
					60
-	-	-	-		61
					62
					63
				350.1	64

	of Resp		Date of Report	Year of Report
		es Power (1) [X] An Original sconsin) (2) [] A Resubmission	(Mo, Da, Yr)	2017
Comp	any (wi		4/30/2018	
		GAS PLANT IN SERVICE (Accounts 101, 102, 103, 1	06 (Continued)	1
	•	Account	Balance at	Additions
Line No.	Acct. No.	(a)	Beginning of Year (b)	(c)
65	350.2	Rights-of-Way	(0)	(0)
66	351.0	Structures and Improvements		
67	352	Wells		
68	352.1	Storage Leaseholds and Rights		
69	352.2	Reservoirs		
70	352.3	Non-Recoverable Natural Gas		
71	353	Lines		
72	354	Compressor Station Equipment		
73	355	Measuring and Regulating Equipment		
74	356	Purification Equipment		
75	357	Other Equipment		
76	358	Gas in Underground Storage-Noncurrent		
77		TOTAL Underground Storage Plant	-	-
78		Other Storage Plant		
79	360.1	Land		
80	360.2	Land Rights		
81	361	Structures and Improvements		
82	362	Gas Holders		
83	363	Purification Equipment		
84	363.1	Liquefaction Equipment		
85	363.2	Vaporizing Equipment		
86	363.3	Compressor Equipment		
87	363.4	Measuring and Regulating Equipment		
88	363.5	Other Equipment		
89		TOTAL Other Storage Plant	-	-
90		Base Load Liquefied NG Terminating and Processing Plant		
91	364.1	Land		
92	364.1a			
93	364.2	Structures and Improvements		
94	364.3	LNG Processing Terminal Equipment		
95	364.4	LNG Transportation Equipment		
96	364.5	Measuring and Regulating Equipment		
97	364.6	Compressor Station Equipment		
98	364.7	Communication Equipment		
99	364.8	Other Equipment		
100		TOTAL Base Load LNG Terminating and Processing Plant	-	-
101				
102		TOTAL Natural Gas Storage and Processing Plant	-	-

Name of Respondent	This Report Is:		Date of Report	Year of Rep	ort
Northern States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmissio	n	(Mo, Da, Yr) 4/30/2018	201	17
		-		uea)	
Retirements	Adjustments	Transfers	Balance at End of Year	Acct.	Line
(d)	(e)	(f)	(g)	No.	No.
				350.2	65
				351	66
				352	67
				352.1	68
				352.2	69
				352.3	70
				353	71
				354	72
				355	73
				356	74
				357	75
				358	76
-	-	-	-		77
					78
				360.1	79
				360.2	80
				361	81
				362	82
				363	83
				363.1	84
				363.2	85
				363.3	86
				363.4	87
				363.5	88
-	-	-	-		89
					90
				364.1	91
				364.1a	92
				364.2	93
				364.3	94
				364.4	95
				364.5	96
				364.6	97
				364.7	98
				364.8	99
-	-	-	-		100
					101
-	-	-	-		102

Name	of Resp		Date of Report	Year of Report
		es Power (1) [X] An Original	(Mo, Da, Yr)	2017
Comp	any (Wi	sconsin) (2) [] A Resubmission	4/30/2018	2017
		GAS PLANT IN SERVICE (Accounts 101, 102, 103	, 106 (Continued)	
		Account	Balance at	Additions
Line	Acct.		Beginning of Year	
No.	No.	(a) 4. Transmission Plant	(b)	(C)
103	005 (
104	365.1	Land		
105	365.2	Land Rights		
106	365.3	Rights-of-Way		
107	366	Structures and Improvements		
108	367	Mains		
109	368	Compressor Station Equipment		
110	369	Measuring and Regulating Station Equipment		
111	370	Communication Equipment		
112	371	Other Equipment		
113		TOTAL Transmission Plant	-	-
114		5. Distribution Plant		
115	374.1	Land		
116	374.2	Land Rights	1,206	-
117	375	Structures and Improvements		
118	376	Mains	5,628,303	198,295
119	377	Compressor Station Equipment	-	-
120	378	Measuring and Regulating Station Equipment - General	112,600	-
121	379	Measuring and Regulating Station Equipment - City Gate	773,403	10,993
122	380	Services	4,212,160	388,277
123	381	Meters	1,571,526	250,337
124	382	Meter Installations	-	-
125	383	House Regulators	-	-
126	384	House Regulator Installations	-	_
127	385	Industrial Measuring and Regulating Station Equipment	-	_
128	386	Other Property on Customer's Premises	-	_
129	387	Other Equipment	-	_
130		TOTAL Distribution Plant	12,299,198	847,902
131		6. General Plant	,_00,100	011,002
132	389.1	Land		
133	389.2	Land Rights		
134	390	Structures and Improvements		
135	391	Office Furniture and Equipment		
136	391.1	Computers and Computer Related Equipment	1	
130	391.1	Transportation Equipment	170,114	_
137	392	Stores Equipment	170,114	-
130	393 394	Tools, Shop and Garage Equipment	60.070	
		Laboratory Equipment	60,270	-
140	395		3,171	-

Name of Respondent	This Report Is:		Date of Report	Year of Re	port
Northern States Power	(1) [X] An Original		(Mo, Da, Yr)	00	47
Company (Wisconsin)	(2) [] A Resubmis	sion	4/30/2018	20)17
GAS	S PLANT IN SERVIC	CE (Accounts 101	, 102, 103 106) (Continued	d)	
Retirements	Adjustments	Transfers	Balance at	Apot	Line
			End of Year	Acct. No.	No.
(d)	(e)	(f)	(g)	NO.	INO.
					103
				365.1	104
				365.2	105
				365.3	106
				366	107
				367	108
				368	109
				369	110
				370	111
				371	112
-	-	-	-		113
					114
				374.1	115
-	-	-	1,206	374.2	116
				375	117
(45,789)	-	-	5,780,809	376	118
			-	377	119
-	-	-	112,600	378	120
(1,453)	-	_	782,943	379	121
(69,771)	_		4,530,666	380	122
(10,667)	_		1,811,196	381	123
-			-	382	124
			-	383	125
			-	384	126
			-	385	127
-			-	386	128
			-	387	129
(127,680)	_	-	13,019,420		130
					131
				389.1	132
				389.2	133
				390	134
				391	135
				391.1	136
	-	-	170,114	392	137
				393	138
(1 662)		-	58,608	394	139
			-		
(1,662) (3,171)		-	58,608	394 395	139 140

Name	of Res	pondent This Report Is:	Date of Report	Year of Report
		es Power (1) [X] An Original	(Mo, Da, Yr)	2017
Comp	any (W	isconsin) (2) [] A Resubmission	4/30/2018	2017
		GAS PLANT IN SERVICE (Accounts 101, 1	02, 103, 106 (Continued)	
		Account	Balance at	Additions
Line	Acct.		Beginning of Year	
No.	No.	(a)	(b)	(C)
141	396	Power Operated Equipment	-	-
142	397	Communication Equipment	132,624	11,983
143	398	Miscellaneous Equipment		
144		SUBTOTAL (lines 132 thru 143)	366,179	11,983
145	399	Other Tangible Property		
146		TOTAL General Plant	366,179	11,983
147		TOTAL (Accounts 101 and 106)	12,665,377	859,885
148	101.1	Property Under Capital Leases		
149	102	Gas Plant Purchased (See Instruction 8)		
150	(Less) 102	Gas Plant Sold (See Instruction 8)		
151	103	Experimental Gas Plant Unclassified		
		TOTAL GAS PLANT IN SERVICE	12,665,377	859,885

MICHIGAN Page 212A

	This Report Is: (1) [X] An Original (2) [] A Resubmissio	22	Date of Report (Mo, Da, Yr)	Year of Re 20	-
1, 3, (4/30/2018 2, 103 106) (Continued)		
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Acct. No.	Line No.
	(-)		(9/	396	141
-	-	-	144,607	397	142
				398	143
(4,833)	-	-	373,329		144
				399	145
(4,833)	-	-	373,329		146
(132,513)	-	-	13,392,749		147
				101.1	148
				102	149
				(102)	150
				103	151
(132,513)	-	-	13,392,749		152

MICHIGAN Page 212B

Name o	of Respondent	This Report Is:	Date of Report	Year of Report
Norther	n States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017
	CONSTRUCTION WORK IN PROGR	RESS AND COMPLETED	CONSTRUCTION	1
		AS (Accounts 107 and		
of proje constru For any classifie circums such an service. 2. The	ort below descriptions and balances at end of year acts in process of construction and completed action not classified for projects actually in service. If substantial amounts of completed construction not ed for plant actually in service explain the stances which have prevented final classification of mounts to prescribed primary accounts for plant in information specified by this schedule for Account completed Construction	Not Classified-Gas, shall be furnished even though this account is included in the schedule, Gas Plant in Service, pages 204-212, according to a tentative		
		Construction Work in Progress-Electric	Completed Con- struction Not	Estimated Additional Cost of
Line	Description of Project	(Account 107)	Classified-Electric (Account 106)	Project
No.	(a)	(b)	(c)	(d)
1 2	Minor Projects	379,294		
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Completed Construction Not Classified Gas		423,337	
34 35	TOTAL	379,294	423,337	0

	f Report Year of Report
Northern States Power(1) [X] An Original(Mo,Company (Wisconsin)(2) [] A Resubmission	a, Yr) 2017 4/30/2018
ACCUMULATED PROVISION FOR DEPRECIATIO	OF GAS UTILITY PLANT (Account 108 & 110)
year.at yee2. 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 204-211, column (d), excluding retirements of non-depreciable property.book costs in the 4. S3. Accounts 108 and 110 in the Uniform System of4. S	espondent has a significant amount of plant retired r end which has not been recorded and/or classified various reserve functional classifications, make nary closing entries to tentatively functionalize the ost of the plant retired. In addition, include all ncluded in retirement work in progress at year end appropriate functional classifications. bw separately interest credits under a sinking fund or method of depreciation accounting.

	Section A. Balan	ces and Changes D	ouring Year		1
Line	ltem	Total (c+d+e)	Gas Plant in Service	Gas Plant Held for Future use	Gas Plant Leased to Others
No.	(a)	(b)	(C)	(d)	(e)
1	Balance Beginning of Year	7,721,902	7,721,902	(-)	(-)
2	Depreciation Prov. for Year, Charged to	, , ,	, ,		
3	(403) Depreciation Expense	408,971	408,971		
4	(403.1) Deprec. and Deplet. Expense	,	,		
5	(413) Exp. of Gas Plt. Leas. to Others	0	0		
6	Transportation Expenses - Clearing	17,036	17,036		
7	Other Clearing Accounts	0	0		
8	Other Accounts (Specify):	0	0		
9					
10	TOTAL Deprec. Prov. for Year (Enter				
	Total of lines 3 thru 9)	426,007	426,007		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	132,514	132,514		
13	Cost of Removal	184,042	184,042		
14	Salvage (Credit)				
15	TOTAL Net Chrgs. for Plant Ret. (Enter				
	Total of lines 12 thru 14)	316,556	316,556		
16	Other Debit or Credit Items (Describe):				
17	Transfers	0	0		
18	Change in Retirement Work in Progress	(23,711)	(23,711)		
19	Balance End of Year (Enter Total of lines 1,				
	10, 15, & 16)	7,807,642	7,807,642		
	Section B. Balances at End of	Year According to F	unctional Classific	cations	
20	Production - Manufactured Gas				
21	Production and Gathering - Natural Gas				
22	Products Extraction - Natural Gas				
23	Underground Gas Storage				
24	Other Storage Plant				
25	Base Load LNG Terminating & Proc. Plt.				
26	Transmission	7 577 554			
27	Distribution	7,577,551	7,577,551		
28	General	230,091	230,091		
29	TOTAL (Enter total of lines 20 thru 28)	7,807,642	7,807,642		

	f Respondent	This Report Is:	Date of Report	Year of Report
Northerr	n States Power Company	(1) [X] An Original	(Mo, Da, Yr)	2017
(Wiscon	nsin)	(2) [] A Resubmission	4/30/2018	2017
		GAS OPERATING REVE	ENUES (ACCOUNT 400)	•
1. Repo	ort below natural gas operating	revenues for each	for each group of meters ad	ded. The average number of
	ed account, and manufactured		customers means the avera	ge of twelve figures at the close
	ral gas means either natural g		of each month.	
	of natural and manufactured g		4. Report quantities of natu	ral gas sold in Mcf (14.65 psia
	ort number of customers, colur			on a therm basis, give the Btu
	s of meters, in addition to the		contents of the gas sold and	
	; except that where separate n		5. If increases or decreases	
	or billing purposes, one custon			e not derived from previously
				NG REVENUES
Line	Title of <i>i</i>	Account		
No.			Amount for Year	Amount for Previous Year
	(a	a)	(b)	(c)
1	GAS SERVIC	E REVENUES		
2	480 Residential Sales		3,474,374	2,826,105
3	481 Commercial & Industrial	Sales		
4	Small (or Comm.) (See In	str. 6)	1,777,522	1,532,164
5	Large (or Ind.) (See Instr.	6)	433,868	363,966
6	482 Other Sales to Public Au	thorities		
7	484 Interdepartmental Sales		2,709	2,821
8	TOTAL Sales to Ultimate	Consumers	5,688,473	4,725,056
9	483 Sales for Resale			
10	TOTAL Nat. Gas Service	Revenues	5,688,473	4,725,056
11	Revenues from Manufactu	ured Gas		
12	TOTAL Gas Service Reve	nues	5,688,473	4,725,056
13	OTHER OPERATING	REVENUES		
14	485 Intracompany Transfers			
15	487 Forfeited Discounts		14,169	13,691
16	488 Misc. Service Revenues		6,923	7,824
17	489 Rev. from Trans. of Gas			
18	490 Sales of Prod. Ext. from			
19	491 Rev. from Nat. Gas Proc			
20	492 Incidental Gasoline and	Oil Sales		
21	493 Rent from Gas Property			
22	494 Interdepartmental Rents			
23	495 Other Gas Revenues		35,370	348
24	TOTAL Other Operating R		56,462	21,863
25	TOTAL Gas Operating Re		5,744,935	4,746,919
26	(Less) 496 Provision for Rate			
27	TOTAL Gas Operating Re	venues net of	5,744,935	
	Provision for Refunds	ol Main Lina		
28	Dist. Type Sales by States (In		5,251,896	
	Sales to Resid. and Comm Main Line Industrial Sales (In			
29			433,868	
30	Line Sales to Pub. Authorit	69)		
30	Other Sales to Pub. Auth. (Lo	ocal Dist Only)		
31	Interdepartmental Sales		2,709	
33	TOTAL (Same as Line 10, Co	lumns (b) and (d)	5,688,473	
- 55		nunna (b) anu (u)	5,000,475	

Name of Respondent	This Report Is:	Date of Report	Year of Report	
Northern States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/30/2018	2017	
	GAS OPERATING REVENUE		ed)	
reported figures, explain any inco 6. Commercial and Industrial Sa classified according to the basis Commercial, and Large or indust respondent if such basis of class greater than 200,000 Mcf per yea	onsistencies in a footnote. <i>les,</i> Account 481, may be of classification (Small or rial) regularly used by the ification is not generally	per day of normal requiremen Uniform System of Accounts. in a footnote.) 7. See pages 108-109, Impo	its. (See Account 481 of the Explain basis of classification	
THERMS OF NATU	RAL GAS SOLD	AVG. NO. OF NAT. GAS	CUSTOMERS PER MO.	
Quantity for Year (d)	Quantity for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	Line No.
4,785,822	4,192,849	5,064	5,061	2
0.001.100	0 700 740		005	3
2,901,489 1,156,648	2,763,749 1,058,434	669	665	4
1,100,040	1,000,404		£	6
4,410	4,566	2	2	7
8,848,369	8,019,598	5,737	5,730	8
8,848,369	8,019,598	5,737	5,730	9 10
7.687.311		NOTES		11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
7,687,311				
1,156,648				29
	1			30 31
4,410]			32
8,848,369				33

* All gas information reported in therms.

	f Respondent This Report Is:	Date of Report	Year of Report
	n States Power Company (1) [X] An Original	(Mo, Da, Yr)	2017
Viscor		4/30/2018	
	GAS OPERATION AND MAINTENANCE EXPE	NSES	
If the	amount for previous year is not derived from previously reported figures, expla		
		Amount for	Amount for
Line	Account	Current Year	Previous Year
No.	(a)	(b)	(c)
	(d)	(0)	(C)
1	1. PRODUCTION EXPENSES		
2	A. Manufactured Gas Production		
3	Manufactured Gas Production (Submit Supplemental Statement)	SEE PAGE 320/	4
4	B. Natural Gas Production		
5	B1. Natural Gas Production and Gathering		
6	Operation		
7 8	750 Operation Supervision and Engineering 751 Production Maps and Records		
<u>8</u> 9	751 Production Maps and Records 752 Gas Wells Expenses		
10	752 Gas Weils Expenses 753 Field Lines Expenses		
11	754 Field Compressor Station Expenses		1
12	755 Field Compressor Station Fuel and Power		
13	756 Field Measuring and Regulating Station Expenses		
14	757 Purification Expenses		
15	758 Gas Well Royalties		
16	759 Other Expenses		
17	760 Rents		
18	TOTAL Operation (Enter Total of lines 7 thru 17)		
19 20	Maintenance		
20	761 Maintenance Supervision and Engineering 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 Equipment		
25	766 Maintenance of Field Meas. and Req. Sta. Equipment		
26	767 Maintenance of Purification Equipment		
27	768 Maintenance of Drilling and Cleaning Equipment		
28	769 Maintenance of Other Equipment		
29	TOTAL Maintenance (Enter Total of lines 20 thru 28)		
30	TOTAL Natural Gas Production and Gathering (Total of Lines 18 and 29)		
31 32	B2. Products Extraction Operation		
33	770 Operation Supervision and Engineering		
34	771 Operation Labor		
35	772 Gas Shrinkage		
36	773 Fuel		
37	774 Power		
38	775 Materials		
39	776 Operation Supplies and Expenses		
40	777 Gas Processed by Others		
41	778 Royalties on Products Extracted		
42	779 Marketing Expenses		
43 44	780 Products Purchased for Resale 781 Variation in Products Inventory		
44	(Less) 782 Extracted Products Used by the UtilityCredit		
46	783 Rents		1
47	TOTAL Operation (<i>Enter Total of lines 33 thru 46</i>)		1

	f Respondent	This Report Is:	Date of Report	Year of Report
	n States Power Company	(1) [X] An Original	(Mo, Da, Yr)	2017
Wiscon	nsin)	(2) [] A Resubmission	4/30/2018	2011
		GAS OPERATION AND MAINTENANO	CE EXPENSES	
If the	amount for previous year is r	ot derived from previously reported figure	s, explain in footnotes.	
			Amount for	Amount for
Line		Account	Current Year	Previous Year
No.				
		(a)	(b)	(c)
1	1.	PRODUCTION EXPENSES		
2		Manufactured Gas Production		
3	Operation			
4	710 Operation Supervision	on and Engineering		
5	717 Liquefied Petrolem (
6	735 Miscellaneous Produ			
7	736 Rents		43	9 20
8	TOTAL Operation (Ente	r Total of lines 4 thru 7)	43	
9	Maintenance			
10	761 Maintenance Super	vision and Engineering		
11		ictures and Improvements		
12	763 Maintenance of Pro			
13	TOTAL Maintenance (E	nter Total of lines 10 thru 13)		0
14		as Production (Total of Lines 8 and 13)	43	9 20
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
40				
41				
43				
44				
45 46				
	1			

MICHIGAN Page 320A

	Respondent This Report Is: States Power Company (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Wiscon		(NO, Da, YT) 4/30/2018	2017
	GAS OPERATION AND MAINTENANCE EXPENSES (C	ontinued)	I
		Amount for	Amount for
Line	Account	Current Year	Previous Year
No.		Guildine roui	
	(a)	(b)	(c)
-	B2. Products Extraction (Continued)		
48	Maintenance		
49	784 Maintenance and Supervision and Engineering		
50	785 Maintenance of Structures and Improvements	-	
51 52	786 Maintenance of Extraction and Refining Equipment 787 Maintenance of Pipe Lines		
52	788 Maintenance of Extracted Products Storage Equipment		
54	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)		
58	TOTAL Products Extraction (Enter Total of lines 47 and 57)		
59 60	C. Exploration and Development		
60	Operation 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)		
	D. Other Gas Supply Expenses		
66	Operation		
67	800 Natural Gas Well Head Purchases		
<u>68</u> 69	800.1 Natural Gas Well Head Purchases, Intracompany Transfers 801 Natural Gas Field Line Purchases		
70	802 Natural Gas Gasoline Plant Outlet Purchases		
71	803 Natural Gas Transmission Line Purchases		
72	804 Natural Gas City Gate Purchases	3,465,826	2,898,32
73	804.1 Liquefied Natural Gas Purchases		
74	805 Other Gas Purchases		
75	(Less) 805.1 Purchased Gas Cost Adjustments	26,936	42,37
76	TOTAL Durchassed Case (Enter Total of Vines CZ to ZE)	0,400,700	0.040.0
77 78	TOTAL Purchased Gas (<i>Enter Total of lines</i> 67 to 75) 806 Exchange Gas	3,492,762	2,940,69
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		
83	807.4 Purchased Gas Calculations Expenses		
84	807.5 Other Purchased Gas Expenses	5,700	
85	TOTAL Purchased Gas Expenses (Enter Total of lines 80 thru 84)	5,700	5,7
86 87	808.1 Gas Withdrawn from StorageDebit (Less) 808.2 Gas Delivered to StorageCredit		
87	809.1 Withdrawals of Liquefied Natural Gas for ProcessingDebt		
89	(Less) 809.2 Deliveries of Natural Gas for ProcessingCredit		1
90	Gas Used in Utility OperationsCredit		
91	810 Gas Used for Compressor Station FuelCredit		
92	811 Gas Used for Products ExtractionCredit		
93	812 Gas Used for Other Utility OperationsCredit		
94	TOTAL Gas Used in Utility OperationsCredit (Total of lines 91 thru 93)	0	
95	813 Other Gas Supply Expenses	3,701	
96	TOTAL Other Gas Supply Exp (Total of lines 77, 78, 85, 86 thru 89, 94, 95) TOTAL Production Expenses (<i>Enter Total of lines 3, 14, 30, 58, 65 and 96</i>)	<u>3,502,163</u> 3,502,602	

	f Respondent This Report Is:	Date of Report	Year of Report
	n States Power Company (1) [X] An Original	(Mo, Da, Yr)	2017
Wiscon	nsin) (2) [] A Resubmission	4/30/2018	2011
	GAS OPERATION AND MAINTENANCE EXPENSES	(Continued)	
		Amount for	Amount for
Line	Account	Current Year	Previous Year
No.	Account	Current real	Flevious Teal
	(a)	(b)	(c)
	2. NATURAL GAS STORAGE, TERMINALING AND		
98	PROCESSING EXPENSES		
99	A. Underground Storage Expenses		
100	Operation		
101	814 Operation Supervision and Engineering		
102	815 Maps and Records		
103	816 Wells Expenses		
104	817 Lines Expense		
105	818 Compressor Station Expenses		
100	819 Compressor Station Fuel and Power		1
100	820 Measuring and Regulating Station Expenses		
108	821 Purification Expenses		
100	822 Exploration and Development		
110	823 Gas Losses		
111	824 Other Expenses		
112			
	825 Storage Well Royalties		
113	826 Rents		
114	TOTAL Operation (Enter Total of lines 101 thru 113)		
115	Maintenance		
116	830 Maintenance Supervision and Engineering		
117	831 Maintenance of Structures and Improvements		
118	832 Maintenance of Reservoirs and Wells		
119	833 Maintenance of Lines		
120	834 Maintenance of Compressor Station Equipment	334	ŧ
121	835 Maintenance of Measuring and Regulating Station Equipment		
122	836 Maintenance of Purification Equipment		
123	837 Maintenance of Other Equipment		
124	TOTAL Maintenance (Enter Total of lines 116 thru 123)	334	
125	TOTAL Underground Storage Expenses (Total of lines 114 and 124)	334	
126	B. Other Storage Expenses		
127	Operation		
128	840 Operation Supervision and Engineering	372	2 7
129	841 Operation Labor and Expenses	11,472	
130	842 Rents	· · · · · · · · · · · · · · · · · · ·	39
131	842.1 Fuels		,
132	842.2 Power		
132	842.3 Gas Losses		
133	TOTAL Operation (Enter Total of lines 128 thru 133)	11,853	3 13,65
134	Maintenance	11,003	13,00
136	843.1 Maintenance Supervision and Engineering		
137	843.2 Maintenance of Structure and Improvements		
138	843.3 Maintenance of Gas Holders	994	
139	843.4 Maintenance of Purification Equipment	30	
140	843.5 Maintenance of Liquefaction Equipment	191	
141	843.6 Maintenance of Vaporizing Equipment	65	
142	843.7 Maintenance of Compressor Equipment	107	7 9 ²
143	843.8 Maintenance of Measuring and Regulating Equipment	91	
144	843.9 Maintenance of Other Equipment	1,667	3,40
145	TOTAL Maintenance (Enter Total of lines 136 thru 144)	3,145	
146	TOTAL Other Storage Expenses (<i>Enter Total of lines 134 and 145</i>)	14,998	

	Respondent This Report Is:	Date of Report	Year of Report
	States Power Company (1) [X] An Original	(Mo, Da, Yr)	2017
Viscon		4/30/2018	
	GAS OPERATION AND MAINTENANCE EXPENSES (Cont	tinued)	
		Amount for	Amount for
Line	Account	Current Year	Previous Year
No.			
147	(a)	(b)	(C)
147	C. Liquefied Natural Gas Terminating 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	589	
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		
157	845.1 Fuel		
158	845.2 Power		
159	845.3 Rents		
160	845.4 Demurrage Charges		
161	(Less) 845.5 Wharfage ReceiptsCredit		
162	845.6 Processing Liquefied or Vaporized Gas by Others		
163	846.1 Gas Losses		
164	846.2 Other Expenses	223	
165	TOTAL Operating (Enter Total of lines 149 thru 164)	812	
166	Maintenance		
167	847.1 Maintenance Supervision and Engineering		
168	847.2 Maintenance of Structures and Improvements	113	
169	847.3 Maintenance of LNG Processing Terminal Equipment	40	
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		
175	TOTAL Maintenance (Enter Total of lines 167 thru 174)	153	
176	TOTAL Liquefied Nat Gas Terminating and Processing Exp (Lines 165 & 175)	965	
77	TOTAL Natural Gas Storage (Enter Total of lines 125, 146 and 176)	16,297	18,4
78	3. TRANSMISSION EXPENSES		
79	Operation		
80	850 Operation Supervision and Engineering		
181	851 System Control and Load Dispatching		
182	852 Communication System Expenses		
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		
187	857 Measuring and Regulating Station Expenses		
188	858 Transmission and Compression of Gas by Other		
	950 Other Expenses		1
189 190	859 Other Expenses 860 Rents		

	f Respondent This Report Is:	Date of Report	Year of Repor
	n States Power Company (1) [X] An Original	(Mo, Da, Yr)	2017
Wiscor		4/30/2018	
	GAS OPERATION AND MAINTENANCE EXPENSES (Conti	nued)	
		Amount for	Amount for
Line	Account	Current Year	Previous Yea
No.			
	(a)	(b)	(c)
	3. TRANSMISSION EXPENSES (Continued)		
192	Maintenance		
193	861 Maintenance Supervision and Engineering		
194	862 Maintenance of Structures and Improvements 863 Maintenance of Mains		
195 196	864 Maintenance of Compressor Station Equipment		
190	865 Maintenance of Measuring and Reg. Station Equipment		
198	866 Maintenance of Communicating Equipment		
199	867 Maintenance of Other Equipment		
200	TOTAL Maintenance (<i>Enter Total lines 193 thru 199</i>)		
201	TOTAL Transmission Expenses (Enter Total of lines 191 and 200)		
202	4. DISTRIBUTION EXPENSES		
203	Operation		
204	870 Operation Supervision and Engineering	84,924	93,7
205	871 Distribution Load Dispatching	5,602	5,73
206	872 Compressor Station Labor and Expenses		
207	873 Compressor Station Fuel and Power		
208	874 Mains and Services Expenses	73,329	77,5
209	875 Measuring and Regulating Station ExpensesGeneral	6,601	8,4
210	876 Measuring and Regulating Station ExpensesIndustrial	1	
211	877 Measuring and Regulating Station ExpensesCity Gate Check Station	6,654	13,4
212	878 Meter and House Regulator Expenses	(52,116)	(32,9
213	879 Customer Installations Expenses	19,357	24,6
214 215	880 Other Expenses 881 Rents	118,466 27,227	110,8
215	TOTAL Operation (Enter Total of lines 204 thru 215	290,045	26,3 327,9
210	Maintenance	290,043	521,9
217	885 Maintenance Supervision and Engineering	670	5
219	886 Maintenance of Structures and Improvements	010	3
220	887 Maintenance of Mains	22,270	49,1
221	888 Maintenance of Compressor Station Equipment	,	,.
222	889 Maintenance of Meas. and Reg. Sta. EquipGeneral	1,366	2,4
223	890 Maintenance of Meas. and Reg. Sta. EquipIndustrial	35	· · ·
224	891 Maintenance of Meas. and Reg. Sta. EquipCity Gate Check Station	4,260	7,7
225	892 Maintenance of Services	18,439	13,3
226	893 Maintenance of Meters and House Regulators	22,230	27,2
227	894 Maintenance of Other Equipment		
228	TOTAL Maintenance (Enter Total lines 218 thru 227)	69,270	100,4
229	TOTAL Distribution Expenses (Enter Total lines 216 and 228)	359,315	428,4
220	5. CUSTOMER ACCOUNTS EXPENSES		
	Operation		
231		401	4
231 232	901 Supervision		
231 232 233	902 Meter Reading Expenses	43,476	40,8
231 232 233 234	902 Meter Reading Expenses 903 Customer Records and Collection Expenses	43,476 80,748	40,8 84,5
230 231 232 233 234 235 236	902 Meter Reading Expenses	43,476	40,8 84,50 28,80 8,1

	f Respondent This Report Is:	Date of Report	Year of Report
Norther	n States Power Company (1) [X] An Original	(Mo, Da, Yr)	0047
(Wiscor	nsin) (2) [] A Resubmission	4/30/2018	2017
	GAS OPERATION AND MAINTENANCE EXPENSES (Continu	ued)	
		Amount for	Amount for
Line	Account	Current Year	Previous Year
No.			
	(a)	(b)	(c)
238	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
239	Operation		
240	907 Supervision		
241	908 Customer Assistance Expenses	25,300	26,201
242	909 Informational and Instructional Expenses	6,937	9,736
243	910 Miscellaneous Customer Service and Informational Expenses		
244	TOTAL Customer Service and Information Expenses (Lines 240 thru 243)	32,237	35,937
245	7. SALES EXPENSES		
246	Operation		
247	911 Supervision		
248	912 Demonstrating and Selling Expenses	1,180	1,210
249	913 Advertising Expenses		
250	916 Miscellaneous Sales Expenses		
251	TOTAL Sales Expenses (Enter Total of lines 247 thru 250)	1,180	1,210
252	8. ADMINISTRATAIVE AND GENERAL EXPENSES		
253	Operation		
254	920 Administrative and General Salaries	88,166	79,325
255	921 Office Supplies and Expenses	43,396	47,846
256	(Less) (922) Administrative Expenses TransferredCr.	(29,796)	(21,605)
257	923 Outside Services Employed	21,864	20,789
258	924 Property Insurance	3,706	3,803
259	925 Injuries and Damages	5,389	7,556
260	926 Employee Pensions and Benefits	180,739	134,382
261	927 Franchise Requirements		==
262	928 Regulatory Commission Expenses	36,082	57,199
263	(Less) (929) Duplicate ChargesCr.	(3,297)	(2,420)
264	930.1 General Advertising Expenses	3,314	3,372
265	930.2 Miscellaneous General Expenses	3,556	3,821
266	931 Rents	51,760	42,948
267	TOTAL Operation (Enter Total of lines 254 thru 266)	404,879	377,016
268	Maintenance	0000	1 0 1 0
269	935 Maintenance of General Plant	898	1,816
270	TOTAL Administrative and General Exp (<i>Total of lines 267 and 269</i>)	405,777	378,832
271	TOTAL Gas O. and M. Exp (<i>Lines 97, 177, 201, 229, 237, 244, 251, and 270</i>)	4,481,316	3,975,806

INDEX

Schedule				Page No.
Abandoned leases Accrued and prepaid taxes				 326 262-263
Accounts receivable Accumulated Deferred Income Tax				 228A
Accumulated Deletted Income Tax	65		•••••	 234-235, 272-5 276A-B, 277
Accumulated provisions for deprec	ation of			,,
common utility plant				 356
utility plant				 219
utility plant (summary)				 200-201
Advances				000
for gas				 229
from associated compa from customers for cons				 256-257
to associated companie		•••••		 268 222-223
Amortization	3		•••••	 222-223
miscellaneous				340
of nonutility property				221
of other gas plant in ser	vice			336-338
and depletion of produc		s land and lar	nd rights	336-338
Appropriations of Retained Earning			iu rigitta	 118-119
Assets, miscellaneous current & ac				 268
Associated Companies				200
advances from				256-257
advances to				 222-223
control over respondent		•••••	•••••	 102
corporations controlled		•••••	•••••	 102
interest on debt to	by reependent	•••••	•••••	 256-257
investment in		•••••	•••••	 222-223
payables to		•••••	•••••	 206B
receivables from				 228B
service contracts charg	es			 357
summary of costs billed				 358-359
summary of costs billed				 360-361
Attestation		•••••	•••••	 1
Balance Sheet			•••••	
comparative				110-113
notes to				 122-123
Bonds				 256-257
Calculation of Federal Income Taxe	es			 261C-D
Capital Stock				 250-251
discount				 254
expenses				 254
installments received				 252
liability for conversion				 252
premiums				 252
reaquired				 250-251
subscribed				 252
Cash flows, statement of				 120-121
Changes				
important during year				108-109
Charges for outside professional a	nd other consu	Itative service	S	 357
Civic activities, expenditures for				 343
Compressor stations				 508-509

<u>Schedule</u>

Page No.

Construction	
averbanda ana	217
overhead procedures, general description of	217
work in progress - common utility plant	256
	216
work in progress - other utility departments	200-201
Consultative services charges for	357
Control	
corporation controlled by respondent	103
over respondent	102
security holders and voting powers	106-107
Corporation	
controlled by respondent	103
incorporated	101
CPA, background information on	101
CPA Certification, this report form	i-ii
Current and accrued liabilities, miscellaneous	268
Deferred	
credits, other	269
debite miscellaneous	233
income taxes, accumulated - accelerated amortization property	272-273
income taxes, accumulated - other property	274-275
income taxes, accumulated - other	2764-B
income taxes, accumulated - other	234-235
income taxes, accumulated - temporary	277
regulatory expenses	350-351
Definitions, this report form	iii-iv
Demonstration and development, research	352-353
Depletion	
amortization and depreciation of gas plant	336-338
and amortization of producing natural gas land and land rights	336-338
Depreciation and amortization	
of common utility plant	356
of gas plant	219, 336-338
Directors	105
Discount of capital stock	254
Discount - premium on long-term debt	256-257
Disposition of property, gain or loss	342A-B
Distribution Lines	514
Distribution of salaries and wages	354-355
Dividend appropriations	118-119
Earnings, Retained	118-119
Exchange Gas Transactions	328-330
Expenses	
gas operation and maintenance	320-325
gas operation and maintenance (nonmajor)	320N-324N
gas operation and maintenance, summary	325
unamortized debt	256-257
Exploration and development expenses	
Extraordinary property losses	230
Filing requirements, this report form	
Footnote Data	

MPSC FORM P-522 (Rev. 1-02)

Schedule

Page No.

Gains				
Callie	on disposition of property			342A-B
	unamortized, on reacquired debt			260
Gas				
	advances			 229
	exchanged, natural			 328-330
	production and gathering statistics,	natural		 506
	purchases, natural and other			327
	reserves , land acreage, natural ga	S		 500-501
	stored underground used in utility operations, credit			 220
	used in utility operations, credit			 331
	plant in service description of construction overhead p		·	 202-212B
General o	description of construction overhead p	procedure	·	 218
	nformation			 101
Identificat				ii-iii 404
Identificat	Changes during year			 101
Income				 108-109
income	deductions - details			256 250 240
	from utility plant leased to others			 256-259, 340 339
				339 114-117
	statement of, by departments statement of, for the year (see also	revenues)		 114-117
Incornora				101
	nts received on capital stock			 252
Interest	nis received on capital stock			 232
moroot	charges, on debt to associated con	nanies		340
	charges, other	-		340
	charges, paid on long-term debt, ad	lvances etc		256-257
	received from investments, advanc			222-223
Investme	nt tax credits, accumulated deferred	,		266-267
	nt tax credits generated and utilized			264-265
Investme	-			 201200
	in associated companies			222-223
	nonutility property			221
	other		·	222-223
	securities disposed of during year		·	222-223
				 224-225
	temporary cash			222-223
Law, exce	erpts applicable to this report form			i-iv
Legal pro				108-109
Leases				
	income from utility plant leased to c	others		 339
	lease rentals charged			 333A-D
	, miscellaneous current & accrued			 268
	petroleum gas operation			516-517
	nedules, this report form			2-4
Long-tern	n debt			256-257
	xtraordinary property			 230
Losses				
	on disposition of property			 342A-B
	operating, carryforward			117C
	unamortized, on reacquired debt			260
	nent and engineering contracts			 357
Map, syst	iem			 522

Schedule	Page No.
Materials and supplies	228C
Materials and supplies	335
Nonutility property	221
Notes	
payable	260A
payable, advances from associated companies	256-257
receivable	228A
to balance sheet	122-123
to statement of cash flow	122-123
to statement of retained earnings	122-123 122-123
Number of Cas Department Employees	325
Officers and officers' salaries	104
Oil and gas wells, number of	510
Operating	010
	320-325
expenses - gas expenses - gas (summar <u>y)</u>	325
loss carryforward	117C
revenues - gas	300-301
Operation and maintenance expenses (nonmajor)	320N-324N
Other	050
donations received from stockholders gains on resale or cancellation of reacquired capital stock	253
income accounts	253
miscollangous paid in capital	341 253
other supplies expense	334
	253
paid-in capital	253
regulatory assets	232
regulatory liabilities	278
Outside services, charges for	357
Overhead, construction - gas	217
Payables, to associated companies	260B
Peak, deliveries, distribution system, Mcf	518
Peaking facilities, auxiliary	519
Plant, Common utility	050
accumulated provision for depreciation	356
acquisition adjustments	356 356
completed construction not classified	356 356
construction work in progress	356
0/000000	356
held for future use	356
in service	356
leased to others	356
Plant data	217-218
	336-338
	500-519
Plant - gas	
accumulated provision for depreciation	219
construction work in progress	216
	214 204-212B
leased to others	204-212B 213
	210

Page No.

Plant - utility and accumulated provisions (summary)_____ 200-201 leased to others, income from 339 Political activities, expenditures for 343 Pollution control facilities, accumulated deferred income taxes 234-235 Preliminary survey and investigation charges 231 Premium and discount on long-term debt 256-257 Premium on capital stock 252 _____ Prepaid gas purchases under purchase agreements 226-227 Prepaid taxes 262-263 Prepayments 230 _____ Production properties held for future use 215 Professional services, charges for 357 Property - losses, extraordinary 230 -----Purchased gas 327, 327A-B _____ Reacquired capital stock 250-251 debt, unamortized loss and gain on 260 long-term debt 256-257 Receivables from associated companies 228B notes and accounts 228A ------Receivers' certificates 256-257 .____. Reconciliation of deferred income tax expense 117A-B Reconciliation of reported net income with taxable income for Federal income taxes 261A-B Regulatory Assets, Other 232 -- .----- Regulatory Commission Expenses Deferred Regulatory Commission Expenses For Year 233. 350-351 350-351 Regulatory Liabilities. Other 278 _____ Rent from lease of utility plant 339 ------ -----lease rentals charged 333A-D ----- ------Research, development and demonstration activities 352-353 _____ Reserves changes in estimated hydrocarbon 504-505 natural gas land acreage 500-501 Retained Earnings amortization reserve, Federal 119 appropriated 118-119 ------statement of, for year 118-119 unappropriated 118-119 Revenues from natural gas processed by others 315 _____ _____ from transportation of gas of others 312-313 _____ gas operating 300-301 Salaries and wages director fees 105 distribution of 354-355 officers' 104

Schedule

Schedule	

Sales				
	gasoline - extracted from natural ga	s		315
	natural gas - for resale			 310A-B
	products extracted from natural gas			 315
Schedules	, this report form			 2-4
Securities				
	disposed of during year			222-223
	holders and voting powers			 106-107
	investment in associated companies	s		 222-223
	investment, others			 222-223
	investment, temporary cash	•======		 222-223
	issued or assumed during year			 255
	refunded or retired during year			 255
	registered on a national exchange			 250-251, 256-257
Service co	ntract charges			 357
	of cash flows			 120-121
01-1	at the second from the second			 114-117
Statement	of retained earnings for the year			
				 118-119
Stock liabli	ity for conversion			 252
O	an at a shala la sa sh			 512-513
Supplies -	materials and d investigation, preliminary charges			 228C
Survey and	d investigation, preliminary charges			 231
System ma	ар 			 522
Taxes				
	accrued and prepaid			 262-263
	accumulated deferred income - tem	porary		 277
				 261C-D
	charged during year			 262-263
	on income, deferred and accumulat	ed		 234-235, 272-275
				276A-B
	reconciliation of deferred income tax			 117A-B
	reconciliation of net income with tax	able income		 261A-B
Temporary	cash investments			 222-223
Transmiss	ion			
	and compression of gas by others			 332-333
	lines			 514
Transporta	tion of gas of others - revenues			 312-313
Unamortize	ed			
	debt discount			258-259
	debt expense			258-259
	loss and gain on reacquired debt			 260
	premium on debt			258-259
Uncollectib	le accounts, provision for			 228A
Undergrou	nd			
Ũ	storage of natural gas, expense, op	erating data, plar	nt	512-513
	gas, stored	0		 220
Unrecover	ed Plant and Regulatory Study Costs	 3		230
Wells, das	and oil, number of			 510
				 010