MICHIGAN PUBLIC SERVICE COMMISSION

ANNUAL REPORT OF ELECTRIC UTILITIES (MAJOR AND NON-MAJOR)

This form is authorized by $\underline{1919 \text{ PA }419}$, as amended, being $\underline{\text{MCL }460.55}$ et seq.; and $\underline{1969 \text{ PA }306}$, as amended, being $\underline{\text{MCL }24.201}$ et seq. Filing of this form is mandatory. Failure to complete and submit this form will place you violation of state law.

Report su	bmitted for	year en	ding:				
201.	5						
Present n	ame of res	pondent					
Northern S	States Powe	r Compa	ny (Wisconsin)				
Address o	of principal	place of	business:				
1414 W. H	amilton Ave	enue, P.C). Box 8, Eau Claire,	WI 54702-0	8000		
Utility rep	resentative	to who	n inquires regardi	ng this rep	ort may	be directed:	:
	Name:	Karen	Everson	Title:	Directo	or, Utility Acc	ounting
	Address:	1414 V	V. Hamilton Avenue	e, P.O. Box 8	3		
	City:	Eau Cla	aire	State:	WI	Zip:	54702-0008
	Telephon	e, Includ	ding Area Code:	715-737	7-2417		
16.4141114			<u> </u>				
if the utilit	ty name nas	s been c	hanged during the	e past year:			
	Prior Nan	ne:					
	Date of C	hange:					
						34.24.7	
Two copie	es of the pu	ıblished	annual report to s	tockholder	s:		
	[X]	were forwarded	to the Com	mission		
	[]	will be forwarde	d to the Co	mmissio	n	
			on or about				
Annual re	ports to sto	ockholde	ers:				
	[X]	are published				
	[]	are not publishe	d			

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 MAJOR AND NONMAJOR ELECTRIC UTILITIES

GENERAL INFORMATION

I. Purpose:

By authority conferred upon the Michigan Public Service Commission by 1909 PA 106, as amended, being MCL 460.556 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. Who Must Submit:

Each major and nonmajor public utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees must submit this form.

NOTE: Major utilities means utilities that had, in each of the last three consecutive years, sales or transmission service that exceeded any one or more of the following:

- (a) one million megawatt-hours of total sales;
- (b) 100 megawatt-hours of sales for resale;
- (c) 500 megawatt-hours of gross interchange out; or
- (d) 500 megawatt-hours of wheeling for others (deliveries plus losses)

III. What and Where to Submit:

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

Michigan Public Service Commission (Financial Analysis & Audit Division) Financial Analysis and Customer Choice Section 4300 W. Saginaw Hwy.
Lansing, MI 48917

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 4, the List of Schedules.) Mail these reports to:

Michigan Public Service Commission (Financial Analysis & Audit Division) Financial Analysis and Customer Choice Section 4300 W. Saginaw Hwy Lansing, MI 48917

- (c) For the CPA certification, submit with the original submission, or within 30 days after the filing date for this form, a letter or report:
 - (i) Attesting to the conformity, in all material aspects, of the below listed (schedules and) pages 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 accountants or an independent licensed public accountant, certified or licensed by a regulatory authority or a state or other political subdivision of the U.S. (See 18 CFR 41.10-41.12 for 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

When accompanying this form, insert the letter or report immediately following the cover sheet. Use the following form for the letter or report unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

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 Form P-521 for the year filed with the Michigan Public Service Commission as set forth in its applicable Uniform System of Accounts and published accounting 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 accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Michigan Public Service Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

State in the letter or report which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

(d) Federal, state, and local governments and other authorized user may obtain additional blank copies to meet their requirements for a charge from:

Michigan Public Service Commission (Financial Analysis & Audit Division) Financial Analysis and Customer Choice Section 4300 W. Saginaw Hwy. Lansing, MI 48917

IV. When to Submit

Submit this report form on or before April 30 of the year following the year covered by this report.

GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (USOA). Interpret all accounting words and phrases in accordance with the USOA.
- II. Enter in whole number (dollars or MWH) 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 accounts.
- 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 and 5.
- 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. Additional copies must be clear and readable.
- VI. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (See VIII. below). The date of the resubmission must be reported in the header for all form pages, whether or not they are changed from the previous filing.
- 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) Financial Analysis and Customer Choice Section 4300 W. Saginaw Hwy Lansing, MI 48917

- 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.** Respondents may submit computer printed schedules (reduced to 8 $1/2 \times 11$ inch size) instead of the preprinted schedules if they are in substantially the same format.
- XIII. A copy of the FERC Annual Report Form is acceptable to substitute for the same schedules of this report.

DEFINITIONS

- 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.** Respondent The person, corporation, licensee, agency, authority, or other legal entity or instrumentality in whose behalf the report is made.

MPSC FORM P-521

ANNUAL REPORT OF ELECTRIC UTILITIES, LICENSEES AND OTHERS (Major and Nonmajor)

	IDENTIFICATI	ON				
01 Exact Legal Name of Respondent			02 Yea	er of Report		
Northern States Power Company (W	Northern States Power Company (Wisconsin)			5		
03 Previous Name and Date of Change	(if name changed dur	ing year)				
04 Address of Principal Business Office	at End of Year (Stree	t. Citv. St., Zip)				
1414 W. Hamilton Avenue, P.O. Box	8, Eau Claire, WI 54	702-0008				
05 Name of Contact Person		06 Title of Contact	Person	·		
Karen Everson	Director, Utility A	Account	ing			
07 Address of Contact Person (Street, City, St., Zip)						
1414 W. Hamilton Avenue, P.O. Box	8, Eau Claire, WI 54	702-0008				
08 Telephone of Contact Person, Includ	ing Area Code:	09 This Report is:		10 Date of Report		
715-737-2417		(1) [X] An Original		(Mo, Da,Yr)		
715-737-2417		(2) [] A Resubmis	ssion	April 29, 2016		
	ATTESTATIO	N				
The undersigned officer certifies that he/s knowledge, information, and belief, all state accompanying report is a correct statement to each and every matter set forth therein 31 of the year of the report.	tements of fact containent of the business and	ned in the accompard affairs of the above	nying re e named	port are true and the I respondent in respect		
01 Name	03 Signature			04 Date Signed		
Jeffrey S. Savage		2		(Mo, Da,Yr)		
02 Title	1, 1, 5)		1102116		
Senior Vice President and Controller						

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company	(1) [X] An Original	(Mo, Da, Yr)	
(Wisconsin)	(2) [] A Resubmission	4/29/2016	2015

LIST OF SCHEDULES (Electric Utility)

- 1. Enter in column (c) the terms "none", "not applicable", or "NA", as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the responses are "none", "not applicable", or "NA".
- 2. The "M" prefix below denotes those pages where the information requested by the MPSC differs from that requested by FERC. Each of these pages also contains the "M" designation on the page itself.

Title of Schedule		Reference	Remarks
		Page No.	
(a)		(b)	(c)
GENERAL CORPORATE			
INFORMATION AND FINANCIAL			
STATEMENTS			
General Information	ļ .	101	See FERC Form 1, Page 101
Control Over Respondent & Other Associated Companies	Ιм	102	See FERC Form 1, Page 102
Corporations Controlled by Respondent		103	See FERC Form 1, Page 103
Officers and Employees	lм	104	
Directors	М	105	
Security Holders and Voting Powers	М	106-107	
Important Changes During the Year		108-109	See FERC Form 1, Pages 108-109
Comparative Balance Sheet	М	110-113	See FERC Form 1, Pages 110-113
Statement of Income for the Year		114-117	See FERC Form 1, Pages 114-117
Statement of Retained Earnings for the Year		118-119	See FERC Form 1, Pages 118-119
Statement of Cash Flows		120-121	See FERC Form 1, Pages 120-121
Notes to Financial Statements		122-123	See FERC Form 1, Pages 122-123
Statements of Accumulated Comprehensive Income		122a-b	See FERC Form 1, Pages 122a-122b
'			
BALANCE SHEET SUPPORTING SCHEDULES			
(Assets and Other Debits)			
Summary of Utility Plant and Accumulated Provisions		200 204	Con FEDO Form 1 Doggo 200 201
for Depreciation, Amortization, and Depletion Nuclear Fuel Materials		200-201 202-203	See FERC Form 1, Pages 200-201 None
Electric Plant in Service	М	202-203	See FERC Form 1, Pages 204-207
Electric Plant In Service Electric Plant Leased to Others	IVI	213	See FERC Form 1, Page 213
Electric Plant Leased to Others Electric Plant Held for Future Use		214	See FERC Form 1, Page 214
General Description of Construction Overhead Procedure	M	218	Gee Like Form 1, Fage 214
Accumulated Provision for Depreciation of Electric Utility Plant	М	219	See FERC Form 1, Page 219
Investment in Subsidiary Companies	IVI	224-225	See FERC Form 1, Pages 224-225
Materials and Supply		227	See FERC Form 1, Page 227
Allowances		228-229	See FERC Form 1, Pages 228-229
Extraordinary Property Losses		230B	None
Unrecovered Plant and Regulatory Study Costs		230B	None
Transmission Service and Generation Interconnection Study Costs		231	None
Other Regulatory Assets	М	232	See FERC Form 1, Page 232
Miscellaneous Deferred Debits	М	233	See FERC Form 1, Page 233
Accumulated Deferred Income Taxes (Account 190)	M	234A-B	See FERC Form 1, Page 234
(1333 m. 132)		·- · -	
BALANCE SHEET SUPPORTING SCHEDULES			
(Liabilities and Credits)			
Capital Stock		250-251	See FERC Form 1, Pages 250-251

	Report Is: X] An Original		Date of Report Mo, Da, Yr)		Year of Report
, , , , , ,] A Resubmission		4/29/2016		2015
LIST OF	SCHEDULES (Electric Util	lity) (Continued)		
Title of Schedu	le		Reference		Remarks
(a)			Page No. (b)		(c)
BALANCE SHEET SUPPORTI	NG SCHEDULES				
(Liabilities and Other Credi	ts) (Continued)		050	•	FFD0.F 4.D 050
Other Paid-In Capital Discount on Capital Stock			253 254	Se	e FERC Form 1, Page 253 None
Capital Stock Expense			254		None
Long-Term Debt			256-257	See F	ERC Form 1, Pages 256-257
Reconciliation of Reported Net Income	with Taxable		200 201		arto roma i, ragos aco ac
Income for Federal Income Tax		М	261 A-B	Se	e FERC Form 1, Page 261
Calculation of Federal Income Tax				Se	e FERC Form 1, Page 261
Taxes Accrued, Prepaid and Charged D	uring Year	M	262-263	See F	ERC Form 1, Pages 262-263
Accumulated Deferred Investment Tax (Credits		266-267	See	FERC Form 1, Page 266-267
Other Deferred Credits			269	Se	e FERC Form 1, Page 269
Accumulated Deferred Income Taxes - A	Accelerated				
Amortization Property	O. 11	M	272-273		ERC Form 1, Pages 272-273
Accumulated Deferred Income Taxes -	, ,	M	274-275		FERC Form 1, Pages 274-275
Accumulated Deferred Income Taxes -	Jiner	M M	276 A-B 278		FERC Form 1, Pages 276-277 e FERC Form 1, Page 278
Other Regulatory Liabilities		IVI	270	00	er Erkorolli i, rage 270
INCOME ACCOUNT SUPPORT	ING SCHEDULES				
Electric Operating Revenues		M	300-301		FERC Form 1, Pages 300-301
Sales of Electricity by Rate Schedules			304	Se	e FERC Form 1, Page 304
Sales for Resale			310-311	0	None
Electric Operation and Maintenance Exp Purchased Power	enses		320-323 326-327		FERC Form 1, Pages 320-323 FERC Form 1, Pages 326-327
Transmission of Electricity for Others			328-330	oee r	None
Transmission of Electricity for Others Transmission of Electricity by Others			332		None
Miscellaneous General Expenses - Elec	tric	М	335	Se	e FERC Form 1, Page 335
Depreciation and Amortization of Electric		M	336-337		FERC Form 1, Pages 336-33
·					
COMMON SECT	ION		350-351	0 [TEDO Form 4. Dance 250 250
Regulatory Commission Expenses Research, Development and Demonstra	ation Activities		352-353		FERC Form 1, Pages 350-351 FERC Form 1, Pages 352-353
Distribution of Salaries and Wages	AUDIT ACTIVITIES		354-355		FERC Form 1, Pages 354-355
Common Utility Plant and Expenses			356		e FERC Form 1, Page 356
ELECTRIC PLANT STATIS	STICAL DATA				
Monthly Transmission System Peak Loa		M	400	Se	e FERC Form 1, Page 400
Electric Energy Account			401	See	e FERC Form 1, Page 401a
Monthly Peaks and Output			401		e FERC Form 1, Page 401b
Steam-Electric Generating Plant Statisti			402-403		FERC Form 1, Pages 402-403
Hydroelectric Generating Plant Statistics			406-407	See F	FERC Form 1, Pages 406-407
Pumped Storage Generating Plant Stati Generating Plant Statistics (Small Plants			408-409 410-411	See	None FERC Form 1, Pages 410-411
Generating Flant Statistics (Small Plant	?)		410-411	0661	LINO FORTH IS F ayes 410-411

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin)	(2) [] A Resubmission	4/29/2016	2015
LIS	T OF SCHEDULES (Electric Ut	ility) (Continued)	
Title of S	Schedule	Reference	Remarks
		Page No.	
(8	a)	(b)	(c)
ELECTRIC PLANT S			
(Conti	nued)	400 400	
Transmission Line Statistics		422-423	See FERC Form 1, Pages 422-423
Transmission Lines Added During	g year	424-425	See FERC Form 1, Pages 424-425
Substations		426-427	See FERC Form 1, Pages 426-427
Transactions with Associates (Aff	* *	429	See FERC Form 1, Page 429
Environmental Protection Facilitie		430	No longer Required by FERC
Environmental Protection Expens	es	431	No longer Required by FERC
Renewable Energy Resources		432	
Renewable Energy Resources Ex	rpenses	433	
Footnote Data		450	
Stockholders' Report			
MPSC SCI			
Reconciliation of Deferred Income	e Tax Expense	117A-B	
Operating Loss Carry Forward		117C	None
Plant Acquisition Adjustments and			
for Amortization of Plant Acqui	•	215	None
Construction Work In Progress ar	nd Completed Construction		
Not Classified - Electric		216	
Construction Overheads - Electric		217	
Nonutility Property		221	
Accumulated Provision for Depre			
Amortization of Nonutility Prop	erty	221A	
Investments		222-223	
Notes & Accounts Receivable Su		226A	
Accumulated Provision for Uncoll		226A	
Receivables From Associated Co	mpanies	226B	
Production Fuel and Oil Stocks		227A-C	
Miscellaneous Current and Accru		230A	
Preliminary Survey and Investigat		231A-B	None
Deferred Losses from Disposition		235A-B	None
Unamortized Loss and Gain on R		237A-B	
Capital Stock Subscribed, Capital	Stock Liability	252	
for Conversion Premium on Ca	apital Stock, and Installments		
Received on Capital Stock			
Securities Issued or Assumed and	d Securities Refunded or		
Retired During the Year		255	
Notes Payable		260A	
Payables to Associated Companion		260B	
Investment Tax Credits Generate		264-265	Pages Eliminated by MPSC
Miscellaneous Current and Accru	ed Liabilities	268	
Customer Advances for Construc		268	
Deferred Gains from Disposition o		270A-B	None
Accumulated Deferred Income Ta	The state of the s	277	None
Gain or Loss on Disposition of Pro		280A-B	
Income from Utility Plant Leased t	to Others	281	
Particulars Concerning Certain O		282	
Customer Choice Electric Operati	ng Revenues	302-303	None
Customer Choice Sales of Electric		305	None
Electric Operation and Maintenan	ce Expenses (Nonmajor)	320N-324N	None
Number of Electric Department E		323M	

lame of Respondent This Report Is:	Date of Report	Year of Report
orthern States Power Company (1) [X] An Original	(Mo, Da, Yr)	
(isconsin) (2) [] A Resubmission	4/29/2016	2015
LIST OF SCHEDULES (Electric	Jtility) (Continued)	
Title of Schedule	Reference	Remarks
	Page No.	
(a)	(b)	(c)
MPSC SCHEDULES (Continued)		
Sales to Railroads & Railways and Interdepartmental Sales	331A	
Rent From Electric Property & Interdepartmental Rents	331A	
Sales of Water and Water Power	331B	None
flisc. Service Revenues & Other Electric Revenues	331B	
Lease Rentals Charged	333A-D	None - Pages 333 C & D
Particulars Concerning Certain Income Deduction and		
Interest Charges Accounts	340A-340B	
xpenditures for Certain Civic, Political and Related Activities	341	
extraordinary Items	342	None
Charges for Outside Professional and		
Other Consultative Services	357	
Summary of Costs Billed to Associated Companies	358-359	
Summary of Costs Billed from Associated Companies	360-361	
Nonthly Transmission System Peak Load	400	See FERC Form 1, Page 400
Changes Made or Scheduled to be Made in		
Generating Plant Capacities	412	None
team-Electric Generating Plants	413A-B	
lydroelectric Generating Plants	414-415	
Pumped Storage Generating Plants	416-418	None
nternal Combustion Engine and Gas		
Turbine Generating Plants	420-421	
Electric Distribution Meters and Line Transformers	429A	
SELECTED SCHEDULES FOR MICHIGAN ONLY		
(DOES NOT INCLUDE WISCONSIN OPERATIONS)		
Statement of Income for the Year	MICHIGAN 114-117	
Summary of Utility Plant and Accumulated Provisions for		
Depreciation, Amortization and Depletion	MICHIGAN 200-201	
Electric Plant in Service	MICHIGAN 204-209	
Electric Plant Leased to Others	MICHIGAN 213	None
lectric Plant Held for Future Use	MICHIGAN 214	None
Construction Work in Progress - Electric	MICHIGAN 216	
accumulated Provision for Depreciation of Utility Plant	MICHIGAN 219	
lectric Operating Revenues	MICHIGAN 300-301	
ales of Electricity by Rate Schedules	MICHIGAN 304	
ales for Resale	MICHIGAN 310-311	None
lectric Operation and Maintenance Expenses	MICHIGAN 320-323	

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) ፲ An Original (2) ☐ A Resubmission	(Mo, Da, Yr) 04/11/2016	End of
	OFNEDAL INCODMATIO		
	GENERAL INFORMATION	N	
 Provide name and title of officer having office where the general corporate books a are kept, if different from that where the ge 	re kept, and address of office w		
Jeffrey S. Savage Senior Vice President and Controller			
	14 West Hamilton Avenue		
	u Claire, WI 54701		
Provide the name of the State under the lf incorporated under a special law, give reformed of organization and the date organized.			
The respondent was incorporated under	the laws of the State of Wise	consin on November 2	1, 1901.
3. If at any time during the year the proper receiver or trustee, (b) date such receiver of trusteeship was created, and (d) date where	or trustee took possession, (c) th	ne authority by which the	
Not applicable.			
4. State the classes or utility and other se the respondent operated.	rvices furnished by respondent	during the year in eac	h State in which
During 2015, the respondent furnished and Michigan.	electric utility and gas util	lity service in the	states of Wisconsin
5. Have you engaged as the principal acc the principal accountant for your previous y			ant who is not
(1) YesEnter the date when such inc. (2) No	dependent accountant was initia	illy engaged:	

Name of Respondent Northern States Power Company (Wisconsin) This Report Is: Onte of Report (Mo, Da, Yr) Year/Period of Report (Mo, Da, Yr)					
	(2) A Resubmission	04/11/2016	End of	2015/Q4	
	CONTROL OVER RESPOND	ENT			
1. If any corporation, business trust, or similar control over the repondent at the end of the yea which control was held, and extent of control. If of ownership or control to the main parent comp name of trustee(s), name of beneficiary or bene	r, state name of controlling corpora control was in a holding company any or organization. If control was	ition or organization, ma organization, show the o held by a trustee(s), sta	nner in chain te		
Northern States Power Company (Wisconsin) is	a first tier subsidiary of Xcel Energ	y Inc.			

Nam		is Report Is:	Date of Report	Year/Period of Report
Nortl	hern States Power Company (Wisconsin) (1)		(Mo, Da, Yr) 04/11/2016	End of2015/Q4
	· · · ·	ORATIONS CONTROLLED BY RE		
at an 2. If any i	eport below the names of all corporations, busine y time during the year. If control ceased prior to control was by other means than a direct holding ntermediaries involved. control was held jointly with one or more other in	end of year, give particulars (d of voting rights, state in a foot	etails) in a footnote. note the manner in which	n control was held, naming
1. So 2. D 3. In 4. Jo voting agree	nitions ee the Uniform System of Accounts for a definition irect control is that which is exercised without inte direct control is that which is exercised by the int bint control is that in which neither interest can eff g control is equally divided between two holders, ement or understanding between two or more pa orm System of Accounts, regardless of the relative	erposition of an intermediary. erposition of an intermediary w fectively control or direct action or each party holds a veto pow ties who together have control	without the consent of the ver over the other. Joint	he other, as where the control may exist by mutual
Line No.	Name of Company Controlled	Kind of Business	Percent Votin Stock Owned	
140,	(a)	(b)	(c)	(d)
1	Chippewa and Flambeau Improvement Company	Operates hydro reservoirs	78.76	
2	Clearwater Investments, Inc.	Affordable housing projects	100	
3	NSP Lands, Inc.	Real estate holdings	100	
4				
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26				
27				
			1	

Name (of Respondent	This Report Is:	lDa	ate of Report	Year of Report
	rn States Power Company (Wisconsin)	(1) [X] An Origin		o, Da, Yr)	
Norme	Thistates Power Company (Wisconsin)	(2) [] A Resubn	nission	4/29/2016	2015
		S AND EMPLOYE	ES		
	eport below the name, title and salary for the five ex				
	eport in column (b) salaries and wages accrued dur				
	column (c) report any other compensation provided				
	ibution, etc., and explain in a footnote what the amo	ounts represent. P	rovide type code	for other compen	sation in columi
(d).		nt of our position	alaassi Alaa waxaa		ation of the
	a change was made during the year in the incumbe ous incumbent and the date the change in incumbe		snow the name	and total remunera	ation of the
	pon request, the Company will provide the Commiss	•	ental information	on officers and of	her employees
	salaries.	sion with suppleme	zittai iinoimation	on onicers and of	ner employees
			Other	Type of Other	Total
Line	Name and Title	Base Wages	Compensation	Compensation	Compensation
No.	(a)	(b)	(c)	(d)	(e)
1	Ben Fowke, Chairman of the Board and Chief Executive Officer (1) (2)	68,043			68,043
2	Mark E. Stoering, President (3)	284,441			284,44
3					
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Footnote Data

- (1) Salaries represent NSP-Wisconsin's allocation of officers' salaries greater than \$50,000 for the period of time that was served as an officer for NSP-Wisconsin.
- (2) Ben Fowke was elected as Chief Executive Officer effective Jan. 1, 2015.
- (3) Effective Dec. 31, 2014, Mark Stoering resigned as Chief Executive Officer, but continues as President.

Compensation Type Codes:

A = Executive Incentive Compensation

B = Incentive Plan (Matching Employer Contribution)

C = Stock Plans

D = Other Reimbursements

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) 4/29/2016	2015				
DIRECTORS							

- 1. Report below any information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.
- 2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.

Line	Name and Title of Director	Principal Business Address	# of Directors Meetings During Yr	Fees During Yr
No.	(a)	(b)	(c)	(d)
1	Mark E. Stoering (1)	1414 W. Hamilton Ave.	4	0
	President	Eau Claire, Wisconsin 54701		
2	Ben Fowke (2)	414 Nicollet Mall, Suite 500	4	0
	Chairman of the Board and Chief Executive Officer	Minneapolis, MN 55401		
3	Teresa S. Madden	414 Nicollet Mall, Suite 500	3	0
	Executive Vice President and CFO	Minneapolis, MN 55401		
4	Marvin E. McDaniel, Jr. (3)	414 Nicollet Mall, Suite 500	3	0
	Executive Vice President	Minneapolis, MN 55401		

Footnote Data

- (1) Effective Dec. 31, 2014, Mark Stoering resigned as Chief Executive Officer, but continues as President.
- (2) Ben Fowke was elected as Chief Executive Officer effective Jan. 1, 2015.
- (3) Effective Jan. 1, 2015, Marvin E. McDaniel, Jr. was elected Executive Vice President.

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) 4/29/2016	2015					
SECURITY	HOLDERS AND VOTING P	OWERS						
1. (A) Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of list of stockholders of the respondent, prior to the end of the year, had the highest voting powers in the respondent, and state the number of votes which each would have had the right to cast on that date if a meeting were then in order. If any such holder held in trust, give in a footnote the known particulars of the trust (whether voting trust, etc.), duration of trust, and principal holders of beneficiary interests in the trust. If the stock book was not closed or a list of stockholders was not compiled within one year prior to the end of the year, or if since the previous compilation of a list of stockholders, some other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (a) the titles of officers and directors included in such list of 10 security holders.								
(B) Give also the name and indicate the volume each officer and director not included in the list.			s of the respondent of					
whereby such security became vested with vo	2. If any security other than stock carries voting rights, explain in a supplemental statement the circumstances whereby such security became vested with voting rights and give other important particulars (details) concerning the voting rights of such security. State whether voting rights are actual or contingent; if contingent, describe the contingency.							
If any class or issue of security has any sp the determination of corporate action by any n			s or managers, or in					
others to purchase securities of the responder prices, expiration dates, and other material inf Specify the amount of such securities or asse company, or any of the ten largest security ho	4. Furnish particulars (details) concerning any options, warrants, or rights outstanding at the end of the year for others to purchase securities of the respondent or any securities or other assets owned by the respondent, including prices, expiration dates, and other material information relating to exercise of the options, warrants, or rights. Specify the amount of such securities or assets so entitled to be purchased by any officer, director, associated company, or any of the ten largest security holders. This instruction is inapplicable to convertible securities or to any securities substantially all of which are outstanding in the hands of the general public where the options, warrants, or rights were issued on a prorata basis.							
Give date of the latest closing of the stock	book prior to end of year, ar	nd state the purpose o	of such closing:					
State the total number of votes cast at the I directors of the respondent and number of such		prior to the end of yea	ar for election of					
Total:								
Ву Ргоху:	By Proxy:							
3. Give the date and place of such meeting:								

Name	of Respondent	This Report Is			Year of Report	
Northern States Power Company (Wisconsin) (1) [X] An Or (2) [] A resu			(Mo, Da, Yr) 4/29/2016 2015		E	
	SECURITY HOLD				201	5
					IDITICO	
			Nissant a f	VOTING SECU	JKITIES	
			Number of votes	s as of (date):	D ()	
	Name (Title) and Address of Securi	tv Holder	Total Votes	Common Stock	Preferred Stock	Other
Line	(a)	cy i loidoi	(b)	(c)	(d)	(e)
4	TOTAL votes all voting securities					
5	TOTAL number of security holders					
6	TOTAL votes of security holders listed bel	ow				
7						
	Xcel Energy Inc.					
	(a Minnesota Corporation)					
	414 Nicollet Mall					
	Minneapolis, MN 55401		933,000	933,000		
12 13	i.					
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35						
<u>#</u> .	RESPONSE/NOTES TO INSTRUCTION #	<u>#</u>				



Name of Respondent			Report Is:	Date of Report	Year/Period of Report	
Northern States Power Company (Wisconsin)	(1) (2)	씀	Ⅺ An Original ☐ A Resubmission	04/11/2016	End of 2015/Q4	
MI		L	T CHANGES DURING THE	OHARTER/VEAR		
Give particulars (details) concerning the matters in					and number them in	
accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which if appears. 1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact. 2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Given ames of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization. 3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission. 4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization. 5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State lasts the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc. 6. Obligations incurred as a result of is						
PAGE 108 INTENTIONALLY LEFT BLAN SEE PAGE 109 FOR REQUIRED INFORI		N.	١.			

Name of Respondent		This Report is:	Date of Report	Year/Period of Report				
·		(1) <u>X</u> An Original	(Mo, Da, Yr)	-				
Northern States Power Company (\	Visconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4				
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)								

The following important changes have been accumulated through Dec. 31, 2015:

1. Franchise rights

None.

2. Acquisitions

None.

3. Purchase or sale of an operating unit or system

None

4. Important leaseholds acquired or given, assigned or surrendered

None.

5. Important extension or reduction of transmission or distribution system

None.

6. Obligations incurred as a result of securities or assumption of liabilities

See Note 2 to the Financial Statements on page 123 for disclosures regarding short-term borrowings, long-term debt and other financing instruments.

Short term borrowings are authorized by the Public Service Commission of Wisconsin (PSCW) Certificate of Authority and Order in Docket Nos.: 4220-SB-130 and 4220-SB-133.

On Feb. 27, 2015, the PSCW authorized the issuance up to \$150 million in long-term debt under the Certificate of Authority and Order in Docket No. 4220-SB-134. In June 2015, NSP-Wisconsin issued \$100 million of 3.3 percent first mortgage bonds due June 15, 2024.

7. Changes in articles of incorporation and amendments to charter

None.

8. Wage scale changes

2015 Annual Salary Increase:

- 1) Union Employees Merit base increase of 2.50 percent effective Jan. 1, 2015.
- 2) Non-Union Employees Merit base increase of 3.00 percent effective March 16, 2015.
- 9. Legal proceedings

See Note 8 to the Financial Statements on page 123 for disclosures regarding material legal proceedings.

10. Other materially important transactions with associates

None.

11. (Reserved)

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	·				
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4				
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)							

12. Important changes

None.

13. Changes in officers, directors, major security holders and voting powers

Effective Dec. 31, 2014, Mark Stoering resigned as Chief Executive Officer, but continues as President.

Effective Jan. 1, 2015, Ben Fowke was elected as Chief Executive Officer.

Effective Jan. 1, 2015, Marvin E. McDaniel, Jr. was elected Executive Vice President.

Effective July 26, 2015, George E. Tyson II resigned as Vice President, Treasurer.

Effective July 27, 2015, Brian Van Able was elected as Vice President, Treasurer.

14. Cash management programs

Not applicable as proprietary ratio is greater than 30 percent.

Name	e of Respondent	This Report Is:	Date of F		Year	/Period of Report
Northe	rn States Power Company (Wisconsin)	(1) X An Original	(Mo, Da, 04/11/20	*		of 2015/Q4
		(2) A Resubmission			End	of <u>2013/Q4</u>
	COMPARATIVI	E BALANCE SHEET (ASSETS	ANDOTHER	T	 	Diany
Line			Ref.	Curren End of Qu		Prior Year End Balance
No.	Title of Account		Page No.	Bala		12/31
	(a)		(b)	(0	>)	(d)
1	UTILITY PLA	NT	200.004	0.04	E 101 E10	0.404.040.000
3	Utility Plant (101-106, 114) Construction Work in Progress (107)		200-201	·	15,431,548 35,755,134	2,434,040,023 233,558,164
4	TOTAL Utility Plant (Enter Total of lines 2 and 3	3)	200-201		31,186,682	2,667,598,187
5	(Less) Accum. Prov. for Depr. Amort. Depl. (10	<u></u>	200-201		35,360,330	
6	Net Utility Plant (Enter Total of line 4 less 5)	-, , ,			5,826,352	1,548,030,539
7	Nuclear Fuel in Process of Ref., Conv., Enrich.,	and Fab. (120.1)	202-203		0	0
8	Nuclear Fuel Materials and Assemblies-Stock A	Account (120.2)			0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)				0	0
10	Spent Nuclear Fuel (120.4)				0	0
11	Nuclear Fuel Under Capital Leases (120.6)		202 202		0	0
12 13	(Less) Accum. Prov. for Amort. of Nucl. Fuel As Net Nuclear Fuel (Enter Total of lines 7-11 less		202-203		0	0
14	Net Utility Plant (Enter Total of lines 6 and 13)	12)		1 69	95,826,352	1,548,030,539
15	Utility Plant Adjustments (116)			1,00	0,020,002	0
16	Gas Stored Underground - Noncurrent (117)				0	0
17	OTHER PROPERTY AND	INVESTMENTS				
18	Nonutility Property (121)				2,311,551	2,299,756
19	(Less) Accum. Prov. for Depr. and Amort. (122))			52,331	52,331
20	Investments in Associated Companies (123)				0	0
	Investment in Subsidiary Companies (123.1)	204 !! 40	224-225		3,170,367	3,185,235
22	(For Cost of Account 123.1, See Footnote Page Noncurrent Portion of Allowances	e 224, line 42)	220 220		0	0
23 24	Other Investments (124)		228-229		3,915,628	3,696,412
25	Sinking Funds (125)				0,510,020	0,000,412
	Depreciation Fund (126)				0	0
27	Amortization Fund - Federal (127)				0	0
28	Other Special Funds (128)				0	0
29	Special Funds (Non Major Only) (129)				0	0
30	Long-Term Portion of Derivative Assets (175)				0	0
	Long-Term Portion of Derivative Assets – Hedg				0 045 045	
32 33	TOTAL Other Property and Investments (Lines CURRENT AND ACCRL				9,345,215	9,129,072
34	Cash and Working Funds (Non-major Only) (13		·····		o	0
35	Cash (131)				0	0
36	Special Deposits (132-134)				0	0
37	Working Fund (135)				50,650	50,650
38	Temporary Cash Investments (136)				446,192	708,618
\rightarrow	Notes Receivable (141)				0	0
40	Customer Accounts Receivable (142)				7,466,884	65,224,481
41 42	Other Accounts Receivable (143) (Less) Accum. Prov. for Uncollectible AcctCre	dit (144)			2,709,565 5,128,005	969,875 5,821,304
	Notes Receivable from Associated Companies				0,120,000	5,621,304
	Accounts Receivable from Assoc. Companies (` '			3,545,478	31,455
	Fuel Stock (151)		227		6,536,381	6,662,190
	Fuel Stock Expenses Undistributed (152)		227		0	0
47	Residuals (Elec) and Extracted Products (153)		227		0	0
	Plant Materials and Operating Supplies (154)		227		6,780,023	6,493,549
	Merchandise (155)		227		0	0
	Other Materials and Supplies (156)		227		0	0
	Nuclear Materials Held for Sale (157) Allowances (158.1 and 158.2)		202-203/227 228-229		5,160	0
JZ	/ IIIO WATIOGO (100.1 ATIU 100.2)		220-223		5,100	0
		A AMOUNTAL OF THE				
FER	C FORM NO. 1 (REV. 12-03)	Page 110				

Name	e of Respondent	This Report Is:	Date of F	Report	Year/I	Period of Report
Northern States Power Company (Wisconsin)		(1) ဩ An Original (2) ☐ A Resubmission	(Mo, Da, 04/11/20	· ·		.f 2015/Q4
<u> </u>	COMPARATIVI	E BALANCE SHEET (ASSETS			L	'I
Line No.	Title of Account		Ref. Page No. (b)	Curren End of Qu Bala	arter/Year	Prior Year End Balance 12/31 (d)
53	(Less) Noncurrent Portion of Allowances		(6)	1	0	0
54	Stores Expense Undistributed (163)		227		0	0
55	Gas Stored Underground - Current (164.1)				7,439,936	10,784,649
56	Liquefied Natural Gas Stored and Held for Production	cessing (164.2-164.3)			797,290	744,848
57	Prepayments (165)			2	25,950,579	35,182,675
58 59	Advances for Gas (166-167) Interest and Dividends Receivable (171)				732	<u></u>
60	Rents Receivable (172)				450	2,848
61	Accrued Utility Revenues (173)			4	7,698,002	53,567,457
62	Miscellaneous Current and Accrued Assets (17	(4)			583	4,710
63	Derivative Instrument Assets (175)				3,731	52,375
64	(Less) Long-Term Portion of Derivative Instrum	ent Assets (175)			0	0
65	Derivative Instrument Assets - Hedges (176)				0	0
66	(Less) Long-Term Portion of Derivative Instrum	The state of the s			0	0
67	Total Current and Accrued Assets (Lines 34 thr			15	54,303,631	174,659,076
68 69	Unamortized Debt Expenses (181)	:8115			5,144,192	4,334,445
70	Extraordinary Property Losses (182.1)		230a		0, 144, 192	4,554,445
71	Unrecovered Plant and Regulatory Study Costs	(182.2)	230b		0	0
72	Other Regulatory Assets (182.3)		232	29	9,373,440	288,081,475
73	Prelim. Survey and Investigation Charges (Elec	etric) (183)			0	0
74	Preliminary Natural Gas Survey and Investigati	on Charges 183.1)			0	0
75	Other Preliminary Survey and Investigation Cha	arges (183.2)			0	0
76	Clearing Accounts (184)				0	0
77	Temporary Facilities (185)				0	0
78	Miscellaneous Deferred Debits (186)		233		60,348	269,695
79 80	Def. Losses from Disposition of Utility Plt. (187) Research, Devel. and Demonstration Expend. (352-353		0	0
81	Unamortized Loss on Reaquired Debt (189)	(100)	332-333		4,936,394	5,737,039
	Accumulated Deferred Income Taxes (190)		234		3,751,605	117,976,926
83	Unrecovered Purchased Gas Costs (191)				1,031,803	6,910,815
84	Total Deferred Debits (lines 69 through 83)			44	4,297,782	423,310,395
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)			2,30	3,772,980	2,155,129,082
FFR	C FORM NO. 1 (REV. 12-03)	Page 111				

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	·				
Northern States Power Company (Wisconsin)	(2) A Resubmission	04/11/2016	2015/Q4				
FOOTNOTE DATA							

Schedule Page: 110 Line No.: 57 Column: c

Prepayments (Account 165). The Form 1 reports prepayments at the total Company level, at the beginning of the year and at the end of the year. The Company uses the average of the beginning of the year and the end of the year prepayments balance in the formula. In addition, since prepayments are reported in the Form 1 at the total Company level, they are allocated to the electric utility based on the ratio of electric net plant to the sum of electric and gas net plant as reported in the Form 1, page 200. The formula allocates the electric prepayments to the transmission function using a gross plant allocator.

NSP-Wisconsin's Prepayments (Account No. 165) balance at Dec. 31, 2015, includes \$709,730 for income taxes. This balance was largely driven by a reserve for the Internal Revenue Service audits, a portion of which is currently in Appeals.

Schedule Page: 110 Line No.: 57 Column: d

NSP-Wisconsin's Prepayments (Account No. 165) balance at Dec. 31, 2014, includes \$5,091,208 for income taxes. This balance was largely driven by a reserve for the Internal Revenue Service audit which was pending Appeals and an overpayment for 2014 income taxes. NSP-Wisconsin's overpayment for 2014 income taxes was settled in 2015 after the Xcel Energy extensions and tax returns were filed.

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Name of Respondent		This Report is:		Date of Report		Year/Period of Report	
Northe	rn States Power Company (Wisconsin)	(1) ☑ An Original (2) ☐ A Resubmission	(mo, da,	· . ·		of 2015/Q4	
	COMPARATIVE E	(2)			end o	DI	
	COMPARATIVE	DALANCE SHEET (LIABILITIE	S AND OTTL	Curren		Prior Year	
Line No.			Ref.	End of Qua		End Balance	
INO.	Title of Account	t .	Page No.	Bala		12/31	
	(a)		(b)	(0	;)	(d)	
1	PROPRIETARY CAPITAL						
2	Common Stock Issued (201)		250-251	9	3,300,000	93,300,000	
3 4	Preferred Stock Issued (204)		250-251		0		
5	Capital Stock Subscribed (202, 205) Stock Liability for Conversion (203, 206)				0	0	
6	Premium on Capital Stock (207)				33,337,651	33,337,651	
7	Other Paid-In Capital (208-211)		253		31,214,868	288,938,487	
8	Installments Received on Capital Stock (212)		252	-	0	0	
9	(Less) Discount on Capital Stock (213)		254		0	0	
10	(Less) Capital Stock Expense (214)		254b		0	0	
	Retained Earnings (215, 215.1, 216)		118-119	30	0,320,400	279,963,124	
12	Unappropriated Undistributed Subsidiary Earnir	ngs (216.1)	118-119		2,420,712	2,434,970	
13	(Less) Reaquired Capital Stock (217)		250-251		0	0	
14	Noncorporate Proprietorship (Non-major only)				0	0	
	Accumulated Other Comprehensive Income (23	19)	122(a)(b)		-209,153	-285,197	
	Total Proprietary Capital (lines 2 through 15)			79	0,384,478	697,689,035	
	LONG-TERM DEBT						
	Bonds (221)		256-257	65	0,000,000	550,000,000	
	(Less) Reaquired Bonds (222)		256-257 256-257		0	0	
	· · · · · · · · · · · · · · · · · · ·				0.000.000	10 102 005	
21	Other Long-Term Debt (224) Unamortized Premium on Long-Term Debt (225)	5)	256-257	1	9,089,880	19,123,665	
	(Less) Unamortized Discount on Long-Term Debt (223				3,130,185	2,519,436	
	Total Long-Term Debt (lines 18 through 23)	sur-Desit (220)			5,959,695	566,604,229	
	OTHER NONCURRENT LIABILITIES			"	.0,000,000	000,004,220	
	Obligations Under Capital Leases - Noncurrent	(227)			0	0	
	Accumulated Provision for Property Insurance (0	0	
28	Accumulated Provision for Injuries and Damage	es (228.2)			0	0	
29	Accumulated Provision for Pensions and Benef	its (228.3)		4	7,196,000	48,905,000	
30	Accumulated Miscellaneous Operating Provisio	ns (228.4)			2,036,518	1,879,408	
	Accumulated Provision for Rate Refunds (229)				0	0	
	Long-Term Portion of Derivative Instrument Lial				0	0	
	Long-Term Portion of Derivative Instrument Lial	bilities - Hedges			0	0	
	Asset Retirement Obligations (230)	1.04)			9,687,164	9,090,450	
	Total Other Noncurrent Liabilities (lines 26 through the Noncurrent Liabilities)	ugn 34)		5	8,919,682	59,874,858	
	CURRENT AND ACCRUED LIABILITIES Notes Payable (231)			1	0,000,000	78,000,000	
	Accounts Payable (232)			+	1,379,671	67,571,090	
	Notes Payable to Associated Companies (233)			-	0	07,571,000	
	Accounts Payable to Associated Companies (2:	34)		2	4,530,650	26,524,117	
	Customer Deposits (235)				1,175,868	992,519	
42	Taxes Accrued (236)		262-263		3,039,068	2,232,605	
43	Interest Accrued (237)				7,833,900	7,652,388	
44	Dividends Declared (238)			1	5,321,600	14,956,725	
45	Matured Long-Term Debt (239)				0	0	
·							

Name of Respondent		This Report is:		Date of Report		Year/Period of Report	
Northe	ern States Power Company (Wisconsin)	(1) X (2) \square	An Original A Resubmission	(mo, da,) 04/11/20		end o	f2015/Q4
	COMPARATIVE B		SHEET (LIABILITIES	S AND OTHE	R CREDI		
Line No.	Title of Account (a)		·	Ref. Page No. (b)	Curren End of Qua Bala (c	arter/Year nce	Prior Year End Balance 12/31 (d)
46	Matured Interest (240)					0	0
47	Tax Collections Payable (241)					1,150,956	1,467,330
48	Miscellaneous Current and Accrued Liabilities (1	8,399,546	30,311,712
49	Obligations Under Capital Leases-Current (243)				0	0
50	Derivative Instrument Liabilities (244)					183,217	0
51	(Less) Long-Term Portion of Derivative Instrum	ent Liabilitie	es e			0	0
52 53	Derivative Instrument Liabilities - Hedges (245) (Less) Long-Term Portion of Derivative Instrum	ont Liabilitis	on Hadaaa			- 0	0
54	Total Current and Accrued Liabilities (lines 37 ti		s-neuges		12	3,014,476	229,708,486
55	DEFERRED CREDITS	inough 55)			12	.5,014,470	223,700,400
56	Customer Advances for Construction (252)				1	8,480,317	17,622,650
57	Accumulated Deferred Investment Tax Credits	(255)		266-267		8,560,034	9,088,532
58	Deferred Gains from Disposition of Utility Plant					0	0
59	Other Deferred Credits (253)	.·		269	8	8,306,572	86,944,683
60	Other Regulatory Liabilities (254)			278	2	20,713,912	26,399,240
61	Unamortized Gain on Reaquired Debt (257)					0	0
62	Accum. Deferred Income Taxes-Accel. Amort.(281)		272-277		2,418,063	710,506
63	Accum. Deferred Income Taxes-Other Property	(282)				7,472,949	352,206,024
64	Accum. Deferred Income Taxes-Other (283)					9,542,802	108,280,839
65 66	Total Deferred Credits (lines 56 through 64) TOTAL LIABILITIES AND STOCKHOLDER EC	LUTY (C	40.04.05.54 4.05)			3,772,980	601,252,474 2,155,129,082

	e of Respondent	This Report Is: (1) [X] An O	riginal		e of Report , Da, Yr)	Year/Period	•			
Norti	nern States Power Company (Wisconsin)		submission		11/2016	End of	2015/Q4			
	STATEMENT OF INCOME									
Quart	•									
	. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the									
	ata in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.									
	Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k)									
	uarter to date amounts for other utility function for									
	port in column (h) the quarter to date amounts for	•		nn (j) the quarte	to date amounts	for gas utility, and	in column (I)			
	uarter to date amounts for other utility function for t dditional columns are needed, place them in a foc		aitei.							
	, F									
	al or Quarterly if applicable									
	not report fourth quarter data in columns (e) and (port amounts for accounts 412 and 413, Revenue	•	from Litility Pl	ant Leased to Ot	hare in another u	itility columnin a si	milar manner to			
	y department. Spread the amount(s) over lines 2						Illiai Illalillei to			
	port amounts in account 414, Other Útility Operati									
Line				Total	Total	Current 3 Months	Prior 3 Months			
No.				Current Year to	Prior Year to	Ended	Ended			
			(Ref.)	Date Balance for	Date Balance for	Quarterly Only	Quarterly Only			
	Title of Account (a)		Page No. (b)	Quarter/Year (c)	Quarter/Year (d)	No 4th Quarter (e)	No 4th Quarter (f)			
1	UTILITY OPERATING INCOME		(0)	(0)	(u)	(0)	(1)			
2	Operating Revenues (400)		300-301	953,843,094	1,000,324,526	Ī				
3	Operating Expenses		000 001	000,010,000	1,000,024,020					
4	Operation Expenses (401)		320-323	673,284,045	737,100,480					
5	Maintenance Expenses (402)		320-323	27,479,161	29,232,811					
	Depreciation Expense (403)		336-337	81,501,341	71,203,076					
	Depreciation Expense for Asset Retirement Costs (403.1)		336-337	354,487	299,093					
	Amort. & Depl. of Utility Plant (404-405)		336-337	5,074,006	3,782,752					
	Amort. of Utility Plant Acq. Adj. (406)	L. O = -t = (407)	336-337							
	Amort. Property Losses, Unrecov Plant and Regulatory Stud	ly Costs (407)					h			
	Amort, of Conversion Expenses (407)				445.55	<u></u>				
	Regulatory Debits (407.3)			118,271	117,258					
	(Less) Regulatory Credits (407.4)	· · · · · · · · · · · · · · · · · · ·		672,518						
	Taxes Other Than Income Taxes (408.1)		262-263	28,069,406		-				
	Income Taxes - Federal (409.1)		262-263	-5,551,879						
16	- Other (409.1)		262-263	1,978,698	651,742	!				
	Provision for Deferred Income Taxes (410.1)		234, 272-277	123,493,057	90,727,147	<u></u>				
	(Less) Provision for Deferred Income Taxes-Cr. (411.1)		234, 272-277	76,236,135	44,060,941					
	Investment Tax Credit Adj Net (411.4)		266	-528,498	-526,559	<u> </u>				
	(Less) Gains from Disp. of Utility Plant (411.6)									
	Losses from Disp. of Utility Plant (411.7)									
	(Less) Gains from Disposition of Allowances (411.8)			735,510	1,341,060					
	Losses from Disposition of Allowances (411.9)									
1	Accretion Expense (411.10)			318,031	76,783	<u> </u>				
1	TOTAL Utility Operating Expenses (Enter Total of lines 4 thr			857,945,963	909,788,584					
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,lin	ne 27		95,897,131	90,535,942					

Name of Respondent		This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report	
Northern States Power	Company (Wisconsin)	(1) [X] An Original (2) ☐ A Resubmis	sion		/2016	End of2015/0	<u>24</u>
STATEMENT OF INCOME FOR THE YEAR (Continued)							
9. Use page 122 for impo	ortant notes regarding the sta					**************************************	
	tions concerning unsettled r					•	
	omers or which may result in						
_	sts to which the contingency h revenues or recover amou		_		ation of the major	tactors which affect the re	gnis
	tions concerning significant a				e vear resultina fro	om settlement of any rate	
	enues received or costs incu						me,
and expense accounts.							
	g in the report to stokholders						
	concise explanation of only t ecations and apportionments						
	if the previous year's/quarter					ilai enect of such change	s.
	sufficient for reporting addition					e information in a footnot	e to
this schedule.	, ,	, , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,		
	RIC UTILITY		JTILITY			THER UTILITY	
Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year		Current Year to Date	l l	Line No.
(in dollars)	(in dollars)	(in dollars)	(in dollars	s)	(in dollars)	(in dollars)	''•
(g)	(h)	(i)	(i)		(k)	(1)	
000 (00 (40		100 504 004			V 100 00 00 00 00 00 00 00 00 00 00 00 00		L 1
833,125,147	827,230,575	120,531,691	172,	,906,055	186,2	56 187,896	2
							3
575,776,335	594,052,083	97,507,710	143,	,048,397			4
25,526,147	27,016,134	1,953,014	2,	,216,677			5
72,689,860	62,806,575	8,773,024	8,	,358,044	38,45	38,457	6
295,751	295,873	58,736		3,220			7
4,307,396	3,133,312	766,610		649,440			8
							9
							10
							11
		118,271		117,258			12
373,137	368,226	299,381		8,430			13
25,489,155	24,701,750	2,580,251	2	301,585			14
696,635	6,447,636	-6,294,655		560,286	46,14	11,973	15
3,716,647	3,169,967	-1,746,624		531,439	8,67		16
95,637,186	58,496,993	27,855,871		230,154	0,07	10,214	17
58,924,378	30,568,579	17,301,182		481,751	10,57	75 10,611	18
-514,050	-513,618	-11,934	10,	-10,427	-2,51		19
-014,000	-515,010	-11,004		-10,427	-2,5	-2,514	20
705.540	4 0 4 4 0 0 0						21
735,510	1,341,060						22
							23
77,386	71,574	240,645		5,209			24
743,665,423	747,400,414	114,200,356		337,651	80,18		25
89,459,724	79,830,161	6,331,335	10,	568,404	106,07	⁷ 2 137,377	26

Name of Respondent Northern States Power Company (Wisconsin)		This Rep (1) X (2)	Date of Report (Mo, Da, Yr) 04/11/2016			Year/Period of Report End of2015/Q4		
STATE		STATEMENT OF INCOME FOR		HE YEA				
Line						TAL	Current 3 Months	Prior 3 Months
No.	Title of Account (a)		(Ref.) Page No. (b)	Curren		Previous Year	Ended Quarterly Only No 4th Quarter (e)	Ended Quarterly Only No 4th Quarter (f)
	(a)		(b)	<u> </u>	· ·	(a)	(6)	(1)
27	Net Utility Operating Income (Carried forward from page 114	4)		95	5,897,131	90,535,942		
28	Other Income and Deductions							
29								
	Nonutilty Operating Income							
	Revenues From Merchandising, Jobbing and Contract Work	<u> </u>						
	(Less) Costs and Exp. of Merchandising, Job. & Contract W	ork (416)				:_:_		
	Revenues From Nonutility Operations (417)				158,539	150,952		
	(Less) Expenses of Nonutility Operations (417.1)				555,996	178,262		
	Nonoperating Rental Income (418)		110		77,525	75,550		
	Equity in Earnings of Subsidiary Companies (418.1)		119		223,795	74,981		
37	Interest and Dividend Income (419)				116,625	128,310		
	Allowance for Other Funds Used During Construction (419.1 Miscellaneous Nonoperating Income (421)	'/			5,936,996 2,780,729	5,210,409 3,013,552		
	Gain on Disposition of Property (421.1)				,670,745	3,013,552		
41	TOTAL Other Income (Enter Total of lines 31 thru 40)				,408,958	8,475,520		
	Other Income Deductions			10	7,400,830	0,470,020		
						240,877		
	Miscellaneous Amortization (425)					240,017		
45	Donations (426.1)				466,922	1,104,355		
46	Life Insurance (426.2)			1,111	-135,428	-159,505		
47	Penalties (426.3)				-1,058	2,081		
48	Exp. for Certain Civic, Political & Related Activities (426.4)				425,621	467,075		
49	Other Deductions (426.5)				163,361	425,080		
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)				919,418	2,079,963		
	Taxes Applic. to Other Income and Deductions							
52	Taxes Other Than Income Taxes (408.2)		262-263		138,450	159,496		
53	Income Taxes-Federal (409.2)		262-263		805,723	209,411		
54	Income Taxes-Other (409.2)		262-263		186,257	-198,746		
	Provision for Deferred Inc. Taxes (410.2)		234, 272-277		,699,708	4,400,497		
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)		234, 272-277	2	,745,476	4,735,211		
	Investment Tax Credit AdjNet (411.5)							
	(Less) Investment Tax Credits (420)							
	TOTAL Taxes on Other Income and Deductions (Total of line				,084,662	-164,553		
	Net Other Income and Deductions (Total of lines 41, 50, 59)			8	,404,878	6,560,110		
-	Interest Charges				, ,-,1	07.000.00		
-	Interest on Long-Term Debt (427)			30	610,424	27,329,809		100 000
	Amort. of Debt Disc. and Expense (428) Amortization of Loss on Reaquired Debt (428.1)				610,424 800,645	420,643 800,645		
	(Less) Amort. of Premium on Debt-Credit (429)				000,045	000,045		
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.	1)						
	Interest on Debt to Assoc. Companies (430)	'/			36,006	28,536		
	Other Interest Expense (431)				330,252	266,657		
	(Less) Allowance for Borrowed Funds Used During Construct	ction-Cr. (432)	2	2,684,187	2,391,942		
	Net Interest Charges (Total of lines 62 thru 69)	```	<u></u>		,665,591	26,454,348		
$\overline{}$	Income Before Extraordinary Items (Total of lines 27, 60 and	170)		—	,636,418	70,641,704		
	Extraordinary Items							
73	Extraordinary Income (434)							
74	(Less) Extraordinary Deductions (435)							
75	Net Extraordinary Items (Total of line 73 less line 74)							
76	Income Taxes-Federal and Other (409.3)		262-263					
77	Extraordinary Items After Taxes (line 75 less line 76)							
78	Net Income (Total of line 71 and 77)			74	,636,418	70,641,704		
İ								

Schedule Page: 114	Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Schedule Page: 114	N. II. O. I. D O (M)	(1) X An Original	(Mo, Da, Yr)	0045/04
Schedule Page: 114 Line No.: 2 Column: k Revenue from Plant Leased to Others Schedule Page: 114 Line No.: 2 Column: I Revenue from Plant Leased to Others Schedule Page: 114 Line No.: 6 Column: k Expenses of Plant Leased to Others Schedule Page: 114 Line No.: 6 Column: k Expenses of Plant Leased to Others Schedule Page: 114 Line No.: 12 Column: c Gas Storage Plant Removal \$118,271 Schedule Page: 114 Line No.: 12 Column: c Gas Storage Plant Removal \$1118,271 Schedule Page: 114 Line No.: 12 Column: c Schedule Page: 114 Line No.: 13 Column: c Asset Retirement Obligation Regulatory Credits - Electric \$373,137 Asset Retirement Obligation Regulatory Credits - Gas 299,381 Schedule Page: 114 Line No.: 13 Column: d Asset Retirement Obligation Regulatory Credits - Gas 8,430 Schedule Page: 114 Line No.: 13 Column: d Asset Retirement Obligation Regulatory Credits - Gas 8,430 \$376,656 Schedule Page: 114 Line No.: 46 Column: c Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: c Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: c Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: c			04/11/2016	2015/Q4
Revenue from Plant Leased to Others Schedule Page: 114		FOOTNOTE DATA	, , , , , , , , , , , , , , , , , , ,	
Revenue from Plant Leased to Others Schedule Page: 114				
Revenue from Plant Leased to Others Schedule Page: 114				
Schedule Page: 114 Line No.: 2 Column: I Revenue from Plant Leased to Others Schedule Page: 114 Line No.: 6 Column: k Expenses of Plant Leased to Others Schedule Page: 114 Line No.: 6 Column: I Expenses of Plant Leased to Others Schedule Page: 114 Line No.: 12 Column: c Gas Storage Plant Removal \$118,271 Schedule Page: 114 Line No.: 12 Column: d Gas Storage Plant Removal \$117,258 Schedule Page: 114 Line No.: 13 Column: c Asset Retirement Obligation Regulatory Credits - Electric \$373,137 Asset Retirement Obligation Regulatory Credits - Gas 299,381 Schedule Page: 114 Line No.: 13 Column: d Asset Retirement Obligation Regulatory Credits - Electric \$3672,518 Schedule Page: 114 Line No.: 13 Column: d Asset Retirement Obligation Regulatory Credits - Gas 299,381 Schedule Page: 114 Line No.: 13 Column: d Asset Retirement Obligation Regulatory Credits - Electric \$368,226 Asset Retirement Obligation Regulatory Credits - Gas 8,430 \$376,656 Schedule Page: 114 Line No.: 46 Column: c Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: c				
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Schedule Page: 114 Line No.: 12 Column: d Gas Storage Plant Removal Gas Storage Plant Removal State Plant Remov	Expenses of Plant Leased to Others			
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Schedule Page: 114 Line No.: 13 Column: c Asset Retirement Obligation Regulatory Credits - Electric \$373,137 Asset Retirement Obligation Regulatory Credits - Gas 299,381 Schedule Page: 114 Line No.: 13 Column: d Asset Retirement Obligation Regulatory Credits - Electric \$368,226 Asset Retirement Obligation Regulatory Credits - Gas 8,430 \$376,656 Schedule Page: 114 Line No.: 46 Column: c Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: d			<u></u>	\$117,258
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Asset Retirement Obligation Regulatory Credits - Electric \$368,226 Asset Retirement Obligation Regulatory Credits - Gas 8,430 \$376,656 Schedule Page: 114 Line No.: 46 Column: c Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: d				\$672,518
Asset Retirement Obligation Regulatory Credits - Electric \$368,226 Asset Retirement Obligation Regulatory Credits - Gas 8,430 \$376,656 Schedule Page: 114 Line No.: 46 Column: c Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: d			hannoneren	
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Schedule Page: 114 Line No.: 46 Column: c Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: d		Credits - Electric		\$368,226
Schedule Page: 114 Line No.: 46 Column: c Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: d	Asset Retirement Obligation Regulatory	Credits - Gas		
Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: d				\$376,656
Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: d			*	AND THE CONTROL OF TH
Income on Company Owned Life Insurance Schedule Page: 114 Line No.: 46 Column: d				
	Income on Company Owned Life Insurance			
Income on Company Owned Life Insurance	Schedule Page: 114 Line No.: 46 Column: d			
	Income on Company Owned Life Insurance			

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Bower Company (Missensin)	(1) [X] An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) [] A Resubmission	4/29/2016	2015

RECONCILIATION OF DEFERRED INCOME TAX EXPENSE

1. Report on this page the charges to accounts 410, 411 and 420 reported in the contra accounts 190, 281, 282, 283 and 284.

2. The charges to the subaccounts of 410 and 411 found on pages 114-117 should agree with the subaccount totals reported on these pages.

In the event the deferred income tax expenses reported on pages 114-117 do not directly reconcile with the amounts found on these pages, then provide the additional information requested in instruction #3, on a separate page.

nted on these pages.		
No.	Electric Utility	Gas Utility
Debits to Account 410 from:		
Account 190	27,618,450	11,588,744
Account 281	1,707,557	0
Account 282	56,251,435	4,315,690
Account 283	10,059,744	11,951,437
Account 284		
Reconciling Adjustments		
TOTAL Account 410.1 (on pages 114-115 line 17)	95,637,186	27,855,871
TOTAL Account 410.2 (on page 117 line 55)		
Credits to Account 411 from:		
Account 190	46,534,188	8,952,729
Account 281		
Account 282		
Account 283	12,390,190	8,348,453
Account 284		
Reconciling Adjustments		
TOTAL Account 411.1 (on page 114-115 line 18)	58,924,378	17,301,182
TOTAL Account 411.2 (on page 117 line 56)		
Net ITC Adjustment:		
ITC Utilized for the Year DR		
ITC Amortized for the Year CR	514,050	11,934
ITC Adjustments:		'
Adjust last year's estimate to actual per filed return		
Other (specify)		
Net Reconciling Adjustments Account 411.4*	514,050	11,934
Net Reconciling Adjustments Account 411.5**		
Net Reconciling Adjustments Account 420***		
	Debits to Account 410 from: Account 190 Account 281 Account 282 Account 283 Account 284 Reconciling Adjustments TOTAL Account 410.1 (on pages 114-115 line 17) TOTAL Account 410.2 (on page 117 line 55) Credits to Account 411 from: Account 281 Account 281 Account 282 Account 283 Account 284 Reconciling Adjustments TOTAL Account 411.1 (on page 114-115 line 18) TOTAL Account 411.2 (on page 117 line 56) Net ITC Adjustment: ITC Utilized for the Year DR ITC Amortized for the Year CR ITC Adjustments: Adjust last year's estimate to actual per filed return Other (specify) Net Reconciling Adjustments Account 411.4* Net Reconciling Adjustments Account 411.5**	Debits to Account 410 from: Account 190

^{*} on pages 114-15 line 19

^{**} on page 117 line 57

^{***} on page 117 line 58

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) [] A Resubmission	4/29/2016	2015

RECONCILIATION OF DEFERRED INCOME TAX EXPENSE

- 3. (a) Provide a detailed reconciliation of the applicable deferred income tax expense subaccount(s) reported on pages 114-117 with the amount reported on these pages. (b) Identify all contra accounts (other than accounts 190 and 281-284).
- (c) Identify the company's regulatory authority to utilize contra accounts other than accounts 190 or 281-284 for the recording of deferred income tax expense(s).

Other Utility	Total Utility	Other Income	Total Company	Line No.
				1
	39,207,194	2,645,639	41,852,833	2
	1,707,557		1,707,557	3
	60,567,125	54,069	60,621,194	4
	22,011,181		22,011,181	5
				6
				7
0	123,493,057			8
		2,699,708		9
				10
	55,486,917	2,745,476	58,232,393	11
				12
				13
10,575	20,749,218		20,749,218	14
				15
				16
10,575	76,236,135			17
		2,745,476		18
				19
				20
2,514	528,498		528,498	21
		į		22
				23
				24
2,514	528,498	0		25
		0		26
		0		27

Name of Respondent This Report Is: Date of Report Year/Period of						Period of Report		
Nortl	nern States Power Company (Wisconsin)	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) End of2			of2015/Q4		
	STATEMENT OF RETAINED EARNINGS							
1. Do	o not report Lines 49-53 on the quarterly vers							
	eport all changes in appropriated retained ea		ed earnings, yea	r to date, ar	nd unappr	opriated		
	stributed subsidiary earnings for the year.		,,			•		
	ach credit and debit during the year should b	e identified as to the retained	earnings accoun	it in which re	ecorded (Accounts 433, 436		
	inclusive). Show the contra primary accour							
	tate the purpose and amount of each reserva							
	st first account 439, Adjustments to Retained	d Earnings, reflecting adjustm	ents to the openi	ng balance	of retaine	d earnings. Follow		
,	edit, then debit items in that order.							
	how dividends for each class and series of c				D - (- !			
	how separately the State and Federal incom-							
	xplain in a footnote the basis for determining rent, state the number and annual amounts							
	any notes appearing in the report to stockho							
J. 11	ary notes appearing in the report to stockho	nders are applicable to this ste	itement, moidae	ιιιστι στι ραξ	J03 122"1	20.		
			<u></u>	ı				
				Curre		Previous		
				Quarter/		Quarter/Year		
	Item		Contra Primary Account Affected	Year to Balan		Year to Date Balance		
Line No.			1		CE	(d)		
NO.	(a)		(b)	(c)		(u)		
	UNAPPROPRIATED RETAINED EARNINGS (AC	ccount 216)		000	3.068.749	044.047.755		
	Balance-Beginning of Period			263	3,068,749	244,017,755		
	Changes				-			
	Adjustments to Retained Earnings (Account 439)							
4								
5						-		
6 7								
8								
	TOTAL Credits to Retained Earnings (Acct. 439)					-		
10	TOTAL Credits to Retained Earnings (Acct. 439)							
11								
12								
13								
14								
- ' '	TOTAL Debits to Retained Earnings (Acct. 439)							
	Balance Transferred from Income (Account 433 I	ess Account 418.1)		74	1,412,623	70,566,723		
	Appropriations of Retained Earnings (Acct. 436)	,			, , , , , , , , , , , , , , , , , , , ,			
18	, , , , , , , , , , , , , , , , , , ,				-896,308	(811,482)		
19								
20								
21								
22	TOTAL Appropriations of Retained Earnings (Acc	et. 436)			-896,308	(811,482)		
23	Dividends Declared-Preferred Stock (Account 43	7)						
24								
25								
26		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
27								
28								
	TOTAL Dividends Declared-Preferred Stock (Acc	······································						
	Dividends Declared-Common Stock (Account 438	8)						
31				-54	4,293,400	(50,742,300)		
32								
33								
34				1				
35	TOTAL BULL L.B. J. LO.	1 400)			4 000 105	/ 50740000		
-	TOTAL Dividends Declared-Common Stock (Acc			-54	4,293,400	(50,742,300)		
	Transfers from Acct 216.1, Unapprop. Undistrib.			000	238,053	38,053		
38	Balance - End of Period (Total 1,9,15,16,22,29,36			282	2,529,717	263,068,749		
20	APPROPRIATED RETAINED EARNINGS (Accord	unt 215)						
39								
40				<u> </u>				

e of Respondent	This	Report Is:	Date of R	enorf	Year/	Period of Report			
•	(1)	X An Original	(Mo, Da,	Yr)		2015/04			
STATEMENT OF RETAINED EARNINGS 1. Do not report Lines 49-53 on the quarterly version. 2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year. 3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 439 inclusive). Show the contra primary account affected in column (b) 4. State the purpose and amount of each reservation or appropriation of retained earnings. 5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order. 6. Show dividends for each class and series of capital stock. 7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings. 8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.									
any notes appearing in the report to stockho	olders	are applicable to this st	atement, include	them on pag	ges 122-1	23.			
Iten (a)	n		Contra Primary Account Affected (b)	Quarter/ Year to	Year Date	Previous Quarter/Year Year to Date Balance (d)			
TOTAL Appropriated Retained Earnings (Account	nt 215)								
									
		 				16,894,375			
						16,894,375 279,963,124			
				300	0,320,400	279,903,124			
	ואולו	LAMMINOS (Account							
					2,434,970	2,398,042			
110	8.1)				223,795	74,981			
(Less) Dividends Received (Debit)					238,053	38,053			
Balance-End of Year (Total lines 49 thru 52)					2,420,712	2,434,970			
	report all changes in appropriated retained estributed subsidiary earnings for the year. ach credit and debit during the year should inclusive). Show the contra primary account atte the purpose and amount of each reservist first account 439, Adjustments to Retained the debit items in that order. The how dividends for each class and series of the how separately the State and Federal incomparity in a footnote the basis for determining the first account appearing in the report to stockhold and the first account the state and Federal incomparity in a footnote the basis for determining the first account and annual amounts any notes appearing in the report to stockhold and the first account appearing in the report to stockhold and the first account appearing the first account appearing and the first account account appearing and the first account a	nern States Power Company (Wisconsin) (1) (2) ST. O not report Lines 49-53 on the quarterly version. eport all changes in appropriated retained earning stributed subsidiary earnings for the year. ach credit and debit during the year should be ided inclusive). Show the contra primary account affet tate the purpose and amount of each reservation of st first account 439, Adjustments to Retained Earnedit, then debit items in that order. how dividends for each class and series of capital how separately the State and Federal income tax explain in a footnote the basis for determining the arrent, state the number and annual amounts to be any notes appearing in the report to stockholders Item (a) TOTAL Appropriated Retained Earnings (Account 215) APPROP. RETAINED EARNINGS - AMORT. Reserve, TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (TOTAL Report only on an Annual Basis, no Quarterly Balance-Beginning of Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)	nern States Power Company (Wisconsin) (1)	tern States Power Company (Wisconsin) (1) A Resubmission A Resubmissi	them States Power Company (Wisconsin) (1) A no Original (2) A Resubmission (Mo, Da, Yr) (M1/1/2016) STATEMENT OF RETAINED EARNINGS on ot report Lines 49-53 on the quarterly version. eport all changes in appropriated retained earnings, unappropriated retained earnings, year to date, an stributed subsidiary earnings for the year. ach credit and debit during the year should be identified as to the retained earnings account in which roll inclusive). Show the contra primary account affected in column (b) tate the purpose and amount of each reservation or appropriation of retained earnings. st first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance redit, then debit items in that order. how dividends for each class and series of capital stock. how separately the State and Federal income tax effect of items shown in account 439, Adjustments to explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation rent, state the number and annual amounts to be reserved or appropriated as well as the totals eventuany notes appearing in the report to stockholders are applicable to this statement, include them on particles and the properties of the particles of the p	hern States Power Company (Wisconsin) (1)			

	e of Respondent hern States Power Company (Wisconsin)	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period of Report End of 2015/Q4
		STATEMENT OF CASH	HFLOWS	
invest (2) Info Equiva (3) Op in thos (4) Inv the Fir	Ides to be used:(a) Net Proceeds or Payments;(b)Bonds, ments, fixed assets, intangibles, etc. ormation about noncash investing and financing activities alents at End of Period" with related amounts on the Balaberating Activities - Other: Include gains and losses pertage activities. Show in the Notes to the Financials the amount of Activities: Include at Other (line 31) net cash outfinancial Statements. Do not include on this statement the amount of leases capitalized with the plant cost.	s must be provided in the Notes to the ance Sheet, ining to operating activities only. Gains ounts of interest paid (net of amount callow to acquire other companies. Provided	Financial statements. Also provide a reco s and losses pertaining to investing and fin apitalized) and income taxes paid. de a reconciliation of assets acquired with	nciliation between "Cash and Cash ancing activities should be reported liabilities assumed in the Notes to
Line No.	Description (See Instruction No. 1 for	Explanation of Codes)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
1	Net Cash Flow from Operating Activities:			
2	Net Income (Line 78(c) on page 117)		74,636,418	70,641,704
3	Noncash Charges (Credits) to Income:			
4	Depreciation and Depletion		82,138,736	71,462,803
5	Amortization of Software and Other		5,109,129	3,898,902
	Amortization of Premium, Discount and Debt Ex	·	1,411,069	1,221,288
	Amortization of Regulatory Assets and Liabilities	3	-672,518	-376,656
	Deferred Income Taxes (Net)		47,211,154	46,331,492
	Investment Tax Credit Adjustment (Net)		-528,497	-526,559
	Net (Increase) Decrease in Receivables		1,810,585	-1,069,014
	Net (Increase) Decrease in Inventory		3,131,606	-3,211,353
	Net (Increase) Decrease in Allowances Inventor		-5,160	935
	Net Increase (Decrease) in Payables and Accru		-5,986,808	-97,343
	Net (Increase) Decrease in Other Regulatory As		-18,838,206	-30,846,314
15	Net Increase (Decrease) in Other Regulatory Lia		-4,360,123	7,643,218
16	(Less) Allowance for Other Funds Used During		5,936,996	5,210,409
17	(Less) Undistributed Earnings from Subsidiary C		-14,868	39,746
18	(Increase) Decrease in Accrued Utility Revenue		5,869,455	-1,933,229
19	Net Realized and Unrealized Hedging Derivative		481,896	10,342
20	Changes in Other Current Assets and Liabilities		11,671,150	-1,894,625
	Change in Noncurrent Liabilities and Deferred A		3,310,362	-11,440,923
22	Net Cash Provided by (Used in) Operating Activ	ities (Total 2 thru 21)	200,468,120	144,564,513
23				
	Cash Flows from Investment Activities:			
	Construction and Acquisition of Plant (including			
	Gross Additions to Utility Plant (less nuclear fue	1)	-239,700,456	-270,368,731
	Gross Additions to Nuclear Fuel			
	Gross Additions to Common Utility Plant		-11,985,401	-18,002,672
_	Gross Additions to Nonutility Plant		-11,794	
30	(Less) Allowance for Other Funds Used During	Construction	-5,936,996	-5,210,409
31	Other (provide details in footnote):			
32				
33	Ocal Octions for Dist. (Total of the coordinate)	2)	045 700 055	000 004 050
	Cash Outflows for Plant (Total of lines 26 thru 33	3)	-245,760,655	-282,624,852
35	A = 0.1-141		15 September 15 Se	
	Acquisition of Other Noncurrent Assets (d)	11		
	Proceeds from Disposal of Noncurrent Assets (c	1)		
38	Investments in and Advances to Assess and Oak			
	Investments in and Advances to Assoc. and Sut			
	Contributions and Advances from Assoc, and Su			
	Disposition of Investments in (and Advances to)			
	Associated and Subsidiary Companies			
43	Durchase of Investment Courities (a)			
	Purchase of Investment Securities (a)			
40	Proceeds from Sales of Investment Securities (a	1)		

	e of Respondent	This (1)	Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Norti	nern States Power Company (Wisconsin)	04/11/2016	End of2015/Q4		
		ļ	STATEMENT OF CASH FL	ows	
investi (2) Info Equiva (3) Op in thos (4) Inv	des to be used:(a) Net Proceeds or Payments;(b)Bonds, ments, fixed assets, intangibles, etc. ormation about noncash investing and financing activities alents at End of Period" with related amounts on the Bala erating Activities - Other: Include gains and losses pertains activities. Show in the Notes to the Financials the amoesting Activities: Include at Other (line 31) net cash outflowancial Statements. Do not include on this statement the amount of leases capitalized with the plant cost.	must be nce She ning to c unts of in w to acc	e provided in the Notes to the Fina et. perating activities only. Gains and nterest paid (net of amount capital quire other companies. Provide a	ancial statements. Also provide a red d losses pertaining to investing and lized) and income taxes paid. reconciliation of assets acquired wi	conciliation between "Cash and Cash inancing activities should be reported the liabilities assumed in the Notes to
Line No.	Description (See Instruction No. 1 for E	Explana	ation of Codes)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
46	Loans Made or Purchased	····		(b)	(6)
	Collections on Loans				
48					
49	Net (Increase) Decrease in Receivables				
50	Net (Increase) Decrease in Inventory				
	Net (Increase) Decrease in Allowances Held for	Specul	ation		
	Net Increase (Decrease) in Payables and Accrue				
	Other (provide details in footnote):	<u> </u>	<u> </u>	-219,21	6 -161,759
54					
55		**-			
56	Net Cash Provided by (Used in) Investing Activit	es			
57	Total of lines 34 thru 55)			-245,979,87	1 -282,786,611
58					
59	Cash Flows from Financing Activities:				
60	Proceeds from Issuance of:	,			
61	Long-Term Debt (b)			97,969,08	98,534,128
62	Preferred Stock				
63	Common Stock				
64	Other: Capital Contributions by Parent			69,242,55	73,432,262
65					
66	Net Increase in Short-Term Debt (c)				10,000,000
67	Other (provide details in footnote):				
68					
69					
70	Cash Provided by Outside Sources (Total 61 three	ı 69)		167,211,63	181,966,390
71					
	Payments for Retirement of:				
	Long-term Debt (b)			-33,78	-33,785
	Preferred Stock				
	Common Stock				
	Other (provide details in footnote):				
77					
	Net Decrease in Short-Term Debt (c)			-68,000,00	00
79					
	Dividends on Preferred Stock				
	Dividends on Common Stock			-53,928,52	-43,817,622
	Net Cash Provided by (Used in) Financing Activi	iles			100 111 000
	(Total of lines 70 thru 81)			45,249,32	138,114,983
84	N. I				
	Net Increase (Decrease) in Cash and Cash Equi	vaients		000.11	107.115
	(Total of lines 22,57 and 83)			-262,42	-107,115
87					
	Cash and Cash Equivalents at Beginning of Peri	od		759,26	866,383
89	0.1.10.18			Wind Marketin Commencer	0 1997 1997 1977 HTD
90	Cash and Cash Equivalents at End of period			496,84	2 759,268

Name of Respondent	This Report is: (1) <u>X</u> An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Northern States Power Company (Wisconsin)	(2) A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		
0.1-1.1-0			
Schedule Page: 120 Line No.: 10 Column: b Change in Receivables:			
Provision for bad debts	\$ 3,947,000		
Change in accounts receivable	(2,136,415) \$ 1,810,585		
	\$ 1,810,585		
Schedule Page: 120 Line No.: 10 Column: c			
Change in Receivables:			
Provision for bad debts	\$ 4,431,000		
Change in accounts receivable	(5,500,014)		
	\$ (1,069,014)		
Schedule Page: 120 Line No.: 14 Column: b			
Net (Increase) Decrease in Other Regula	atory Assets		# / O.4 OFF 555
Change in other regulatory assets			\$(24,075,671)
Loss on Monticello Life Cycle Managemer	nt/Extended Power Upr	rate	5,237,465
Project		_	\$(18,838,206)
			Ş (10,030,200)
Schedule Page: 120 Line No.: 21 Column: b Changes in Noncurrent Liabilities and			
Deferred Amounts			
Change in pension and employee benefit	\$ (3,508,473)		
obligation	/204 201\		
Change in deferred credits Change in deferred debits	(284,301) 209,347		
Change in noncurrent liabilities	6,893,789		
	\$ 3,310,362		
Schedule Page: 120 Line No.: 21 Column: c			
Changes in Noncurrent Liabilities and			<u> </u>
Deferred Amounts	t /C 004 250\		
Change in pension and employee benefit obligation	\$ (6,094,259)		
Change in deferred credits	156,461		
Change in deferred debits	(112,826)		
Change in noncurrent liabilities	(5,390,299)		
	\$ (11,440,923)		
Schedule Page: 120 Line No.: 29 Column: c			
Certain rail corridor adjustments and	\$ 553,187		
reclassifications	7 333/10/		
CWIP Additions	(17,045)		
Gross Additions to Non-Utility Plant	\$ 536,142		
Schedule Page: 120 Line No.: 90 Column: b			
Cash (131)	\$ 0		
Working Fund (135)	50,650		
Temporary Cash Investments (136)	446,192		
Cash and Cash Equivalents at End of Period	\$ 496,842		
	Daga 450 4		
FERC FORM NO. 1 (ED. 12-87)	Page 450.1		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) <u>X</u> An Original	(Mo, Da, Yr)			
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4		
FOOTNOTE DATA					

Schedule Page: 120 Line No.: 90 Column: c

Cash (131) \$ 0
Working Fund (135) 50,650
Temporary Cash Investments (136) 708,618
Cash and Cash Equivalents at End of \$ 759,268
Period

Name of Respondent	Thi:	is F	Report Is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1)	- [An Original	04/11/2016	End of 2015/Q4
	(2)		A Resubmission	04/11/2010	***************************************
<u> </u>			VANCIAL STATEMENTS		
1. Use the space below for important notes regard Earnings for the year, and Statement of Cash Flow providing a subheading for each statement except 2. Furnish particulars (details) as to any significant any action initiated by the Internal Revenue Service a claim for refund of income taxes of a material amount of cumulative preferred stock. 3. For Account 116, Utility Plant Adjustments, explicitions contemplated, giving references to Contemplated Loss on References and resplanation, providing the rate treatment given to the five a concise explanation of any retained earning from a contemplated by instruct of the statements relating to the statement of the statement	ding the vs, or where the control of	the arreading the state of the	e Balance Sheet, Statem ny account thereof. Cla a note is applicable to negent assets or liabilities ving possible assessmentitiated by the utility. Given origin of such amount, for orders or other authority and Debt, and 257, Unambers. See General Instructions and state the condent company appearance over and on pages 114-ee notes sufficient disclosure the disclosures contained where events subserted where events subserted must include in the rand practices; estimates ifficant new borrowings of the condent appearance of the respondent appearance of the respond	ssify the notes according to nore than one statement. It existing at end of year, income to additional income taxely e also a brief explanation of debits and credits during the prizations respecting classifunction 17 of the Uniform Symmount of retained earning ring in the annual report to the sures so as to make the integrated in the most recent Felloquent to the end of the most notes significant changes significant changes significant changes significant of existing for modifications of existing for the end of the wood that out the end of the most notes significant changes signi	each basic statement, cluding a brief explanation of es of material amount, or of of any dividends in arrears he year, and plan of fication of amounts as plant d Debt, are not used, give yestem of Accounts. s affected by such the stockholders are cluded herein. erim information not RC Annual Report may be st recent year have occurred ince the most recently of the financial statements; financing agreements; and he disclosure of such
PAGE 122 INTENTIONALLY LEFT BLANI SEE PAGE 123 FOR REQUIRED INFORI		101	N.		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)	·	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4	
NOTES TO FINANCIAL STATEMENTS (Continued)				

1. Summary of Significant Accounting Policies

Business and System of Accounts — NSP-Wisconsin is principally engaged in the regulated generation, transmission, distribution and sale of electricity and in the regulated purchase, transportation, distribution and sale of natural gas. NSP-Wisconsin is subject to regulation by the Federal Energy Regulatory Commission (FERC) and state utility commissions.

Basis of Accounting — The accompanying financial statements were prepared in accordance with the accounting requirements of the FERC as set forth in the Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than Generally Accepted Accounting Principles (GAAP). The following areas represent the significant differences between the Uniform System of Accounts and GAAP:

Current maturities of long-term debt are included as long-term debt, while GAAP requires such maturities to be classified as current liabilities.
Accumulated deferred income taxes are shown as long-term assets and liabilities at their gross amounts in the FERC presentation, in contrast to the GAAP presentation as net current or long-term assets and liabilities.
Regulatory assets and liabilities are classified as current and noncurrent for GAAP, while the FERC classifies all regulatory assets and liabilities as noncurrent deferred debits and credits, respectively.
Unrecognized tax benefits are recorded for temporary adjustments in accounts established for accumulated deferred income taxes in the FERC presentation, in contrast to the GAAP presentation as taxes accrued and noncurrent other liabilities.
Removal costs for future removal obligations are classified as accumulated depreciation on the utility plant in the FERC presentation and as regulatory liabilities in the GAAP presentation.
Certain commodity trading purchases and sales transactions are presented gross as expenses and revenues for the FERC presentation, however the net margin is reported as net sales for the GAAP presentation.
Various expenses such as donations, lobbying, and other non-regulatory expenses are presented as other income and deductions for the FERC presentation and reported as operating expenses for the GAAP presentation.
Income tax expense related to utility operations is shown as a component of utility operating expenses in the FERC presentation, in contrast to its GAAP presentation as a below-the-line deduction from operating income.
Wholly-owned subsidiaries are reported using the equity method of accounting in the FERC presentation and are required to be consolidated for GAAP.
For certain capital projects where there is recovery of a return on construction work in progress (CWIP), certain amounts of allowance for funds used during construction (AFUDC) are not recognized in CWIP for GAAP, while for the FERC presentation they are recorded in CWIP but the benefit is deferred as a deferred liability and amortized over the life of the property as a reduction of costs.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
NOTES TO F	INANCIAL STATEMENTS (Continued))	

If GAAP were followed, the financial statement line items would have values greater/(lesser) than those shown by the FERC presentation of approximately:

(Thousands of Dollars)	
Balance Sheet:	
Net utility plant	\$ 132,253
Current assets	20,057
Current liabilities	15,453
Other long-term assets	(155,194)
Long-term debt and other long-term liabilities	(18,337)
Statement of Income:	
Operating revenues	\$ 2,698
Operating expenses	(41,364)
Other income and deductions	(269)
Statement of Cash Flows:	
Cash used in operating activities	\$ (1,102)
Cash provided by investing activities	1,212
Cash used in financing activities	(53)

Use of Estimates — In recording transactions and balances resulting from business operations, NSP-Wisconsin uses estimates based on the best information available. Estimates are used for such items as plant depreciable lives or potential disallowances, asset retirement obligations (AROs), certain regulatory assets and liabilities, tax provisions, uncollectible amounts, environmental costs, unbilled revenues, jurisdictional fuel and energy cost allocations and actuarially determined benefit costs. The recorded estimates are revised when better information becomes available or when actual amounts can be determined. Those revisions can affect operating results.

Regulatory Accounting — NSP-Wisconsin accounts for certain income and expense items in accordance with accounting guidance for regulated operations. Under this guidance:

- ☐ Certain costs, which would otherwise be charged to expense or other comprehensive income (OCI), are deferred as regulatory assets based on the expected ability to recover the costs in future rates; and
- Certain credits, which would otherwise be reflected as income or OCI, are deferred as regulatory liabilities based on the expectation the amounts will be returned to customers in future rates, or because the amounts were collected in rates prior to the costs being incurred.

Estimates of recovering deferred costs and returning deferred credits are based on specific ratemaking decisions or precedent for each item. Regulatory assets and liabilities are amortized consistent with the treatment in the rate setting process.

If restructuring or other changes in the regulatory environment occur, NSP-Wisconsin may no longer be eligible to apply this accounting treatment, and may be required to eliminate regulatory assets and liabilities from its balance sheets. Such changes could have a material effect on NSP-Wisconsin's financial condition, results of operations and cash flows. See Note 9 for further discussion of regulatory assets and liabilities.

FERC FORM NO	1 (FD 12-88	١.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
NOTES TO F	INANCIAL STATEMENTS (Continued)	

Revenue Recognition — Revenues related to the sale of energy are generally recorded when service is rendered or energy is delivered to customers. However, the determination of the energy sales to individual customers is based on the reading of their meter, which occurs on a systematic basis throughout the month. At the end of each month, amounts of energy delivered to customers since the date of the last meter reading are estimated and the corresponding unbilled revenue is recognized. NSP-Wisconsin presents its revenues net of any excise or other fiduciary-type taxes or fees.

NSP-Wisconsin has various rate-adjustment mechanisms in place that provide for the recovery of purchased natural gas, electric fuel and purchased energy costs. These cost-adjustment tariffs may increase or decrease the level of revenue collected from customers and are revised periodically, for differences between the total amount collected under the clauses and the costs incurred. When applicable, under governing regulatory commission rate orders, fuel cost over-recoveries (the excess of fuel revenue billed to customers over fuel costs incurred) are deferred as regulatory liabilities and under-recoveries (the excess of fuel costs incurred over fuel revenues billed to customers) are deferred as regulatory assets. Under Wisconsin rules, NSP-Wisconsin must submit a forward looking fuel cost plan annually for approval by the Public Service Commission of Wisconsin (PSCW). The rules also allow for deferral of any under-collection or over-collection of fuel costs in excess of a two percent annual tolerance band, for future rate recovery or refund, subject to PSCW approval.

Joint Operating System — The electric production and transmission system of NSP-Wisconsin is managed as an integrated system with that of NSP-Minnesota, jointly referred to as the NSP System. The electric production and transmission costs of the entire NSP System are shared by NSP-Minnesota and NSP-Wisconsin. A FERC approved agreement between the two companies, called the Interchange Agreement, provides for the sharing of all costs of generation and transmission facilities of the system, including capital costs. Such costs include current and potential obligations of NSP-Minnesota related to its nuclear generating facilities.

NSP-Minnesota's public liability for claims resulting from any nuclear incident is limited to \$13.5 billion under the Price-Anderson amendment to the Atomic Energy Act. NSP-Minnesota has secured \$375 million of coverage for its public liability exposure with a pool of insurance companies. The remaining \$13.1 billion of exposure is funded by the Secondary Financial Protection Program, available from assessments by the federal government in case of a nuclear accident. NSP-Minnesota is subject to assessments of up to \$127.3 million per reactor per accident for each of its three licensed reactors, to be applied for public liability arising from a nuclear incident at any licensed nuclear facility in the United States. The maximum funding requirement is \$19.0 million per reactor during any one year. These maximum assessment amounts are both subject to inflation adjustment by the Nuclear Regulatory Commission (NRC) and state premium taxes. The NRC's last adjustment was effective September 2013.

NSP-Minnesota purchases insurance for property damage and site decontamination cleanup costs from Nuclear Electric Insurance Ltd. (NEIL). The coverage limits are \$2.3 billion for each of NSP-Minnesota's two nuclear plant sites. NEIL also provides business interruption insurance coverage, including the cost of replacement power obtained during certain prolonged accidental outages of nuclear generating units. Premiums are expensed over the policy term. All companies insured with NEIL are subject to retroactive premium adjustments if losses exceed accumulated reserve funds. Capital has been accumulated in the reserve funds of NEIL to the extent that NSP-Minnesota would have no exposure for retroactive premium assessments in case of a single incident under the business interruption and the property damage insurance coverage. However, in each calendar year, NSP-Minnesota could be subject to maximum assessments of approximately \$19.9 million for business interruption insurance and \$43.7 million for property damage insurance if losses exceed accumulated reserve funds.

Conservation Programs — NSP-Wisconsin participates in and funds conservation programs in its retail jurisdictions to assist customers in conserving energy and reducing peak demand on the electric and natural gas systems. NSP-Wisconsin recovers approved conservation program costs in base rate revenue.

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For operations in the state of Wisconsin, NSP-Wisconsin is required to contribute 1.2 percent of its three-year average annual operating revenues to the statewide energy efficiency and renewable resource program Focus on Energy. Funding is collected through base rates, and there is no financial incentive provided to the utility. The PSCW has full oversight of Focus on Energy including auditing and verification of programs. The program portfolio is outsourced to a third-party administrator who subcontracts as necessary to implement programs.

Property, Plant and Equipment and Depreciation — Property, plant and equipment is stated at original cost. The cost of plant includes direct labor and materials, contracted work, overhead costs and AFUDC. The cost of plant retired is charged to accumulated depreciation and amortization. Significant additions or improvements extending asset lives are capitalized, while repairs and maintenance costs are charged to expense as incurred. Maintenance and replacement of items determined to be less than a unit of property are charged to operating expenses as incurred. Planned major maintenance activities are charged to operating expense unless the cost represents the acquisition of an additional unit of property or the replacement of an existing unit of property. Property, plant and equipment also includes costs associated with property held for future use. The depreciable lives of certain plant assets are reviewed annually and revised, if appropriate. Property, plant and equipment that is required to be decommissioned early by a regulator is reclassified as plant to be retired.

Property, plant and equipment is tested for impairment when it is determined that the carrying value of the assets may not be recoverable. A loss is recognized in the current period if it becomes probable that part of a cost of a plant under construction or recently completed plant will be disallowed for recovery from customers and a reasonable estimate of the disallowance can be made. For investments in property, plant and equipment that are abandoned and not expected to go into service, incurred costs and related deferred tax amounts are compared to the discounted estimated future rate recovery, and a loss is recognized, if necessary.

NSP-Wisconsin records depreciation expense related to its plant using the straight-line method over the plant's useful life. Actuarial life studies are performed and submitted to the state and federal commissions for review. Upon acceptance by the various commissions, the resulting lives and net salvage rates are used to calculate depreciation. Depreciation expense, expressed as a percentage of average depreciable property, was approximately 3.4 and 3.3 percent for the years ended Dec. 31, 2015 and 2014, respectively.

Leases — NSP-Wisconsin evaluates a variety of contracts for lease classification at inception, including rental arrangements for office space, vehicles and equipment. Contracts determined to contain a lease because of per unit pricing that is other than fixed or market price, terms regarding the use of a particular asset, and other factors are evaluated further to determine if the arrangement is a capital lease. See Note 8 for further discussion of leases.

AFUDC — AFUDC represents the cost of capital used to finance utility construction activity. AFUDC is computed by applying a composite pretax rate to qualified CWIP. The amount of AFUDC capitalized as a utility construction cost is credited to other nonoperating income (for equity capital) and interest charges (for debt capital). AFUDC amounts capitalized are included in NSP-Wisconsin's rate base for establishing utility service rates.

Generally, AFUDC costs are recovered from customers as the related property is depreciated.

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AROs — NSP-Wisconsin accounts for AROs under accounting guidance that requires a liability for the fair value of an ARO to be recognized in the period in which it is incurred if it can be reasonably estimated, with the offsetting associated asset retirement costs capitalized as a long-lived asset. The liability is generally increased over time by applying the effective interest method of accretion, and the capitalized costs are depreciated over the useful life of the long-lived asset. Changes resulting from revisions to the timing or amount of expected asset retirement cash flows are recognized as an increase or a decrease in the ARO. The recording of the obligation for regulated operations has no income statement impact due to the deferral of the amounts through the establishment of a regulatory asset and recovery in rates. NSP-Wisconsin also recovers through rates certain future plant removal costs in addition to AROs. See Note 8 for further discussion of AROs.

Income Taxes — NSP-Wisconsin accounts for income taxes using the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the financial statements. NSP-Wisconsin defers income taxes for all temporary differences between pretax financial and taxable income, and between the book and tax bases of assets and liabilities. NSP-Wisconsin uses the tax rates that are scheduled to be in effect when the temporary differences are expected to reverse. The effect of a change in tax rates on deferred tax assets and liabilities is recognized in income in the period that includes the enactment date.

Deferred tax assets are reduced by a valuation allowance if it is more likely than not that some portion or all of the deferred tax asset will not be realized. In making such a determination, all available evidence is considered, including scheduled reversals of deferred tax liabilities, projected future taxable income, tax planning strategies and recent financial operations.

Due to the effects of past regulatory practices, when deferred taxes were not required to be recorded due to the use of flow through accounting for ratemaking purposes, the reversal of some temporary differences are accounted for as current income tax expense. Tax credits are recorded when earned unless there is a requirement to defer the benefit and amortize it over the book depreciable lives of the related property. The requirement to defer and amortize only applies to federal investment tax credits (ITCs). Utility rate regulation also has resulted in the recognition of certain regulatory assets and liabilities related to income taxes, which are summarized in Note 9.

NSP-Wisconsin follows the applicable accounting guidance to measure and disclose uncertain tax positions that it has taken or expects to take in its income tax returns. NSP-Wisconsin recognizes a tax position in its financial statements when it is more likely than not that the position will be sustained upon examination based on the technical merits of the position. Recognition of changes in uncertain tax positions are reflected as a component of income tax.

Xcel Energy Inc. and its subsidiaries, including NSP-Wisconsin, file consolidated federal income tax returns as well as combined or separate state income tax returns. Federal income taxes paid by Xcel Energy Inc. are allocated to Xcel Energy Inc.'s subsidiaries based on separate company computations of tax. A similar allocation is made for state income taxes paid by Xcel Energy Inc. in connection with combined state filings. Xcel Energy Inc. also allocates its own income tax benefits to its direct subsidiaries which are recorded directly in equity by the subsidiaries based on the relative positive tax liabilities of the subsidiaries.

Interest and penalties are recorded separately to their respective line items in the income statement.

See Note 4 for further discussion of income taxes.

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Types of and Accounting for Derivative Instruments — NSP-Wisconsin uses derivative instruments in connection with its utility commodity price and interest rate activities, including forward contracts, futures, swaps and options. All derivative instruments not designated and qualifying for the normal purchases and normal sales exception, as defined by the accounting guidance for derivatives and hedging, are recorded on the balance sheets at fair value as derivative instruments. This includes certain instruments used to mitigate market risk for the utility operations. The classification of changes in fair value for those derivative instruments is dependent on the designation of a qualifying hedging relationship. Changes in fair value of derivative instruments not designated in a qualifying hedging relationship are reflected in current earnings or as a regulatory asset or liability. The classification as a regulatory asset or liability is based on commission approved regulatory recovery mechanisms.

Interest rate hedging transactions are recorded as a component of interest expense. NSP-Wisconsin is allowed to recover in electric or natural gas rates the costs of certain financial instruments purchased to reduce commodity cost volatility. For further information on derivatives entered to mitigate commodity price risk on behalf of electric and natural gas customers, see Note 6.

Cash Flow Hedges — Certain qualifying hedging relationships are designated as a hedge of a forecasted transaction or future cash flow (cash flow hedge). Changes in the fair value of a derivative designated as a cash flow hedge, to the extent effective, are included in OCI, or deferred as a regulatory asset or liability based on recovery mechanisms until earnings are affected by the hedged transaction.

Normal Purchases and Normal Sales — NSP-Wisconsin enters into contracts for the purchase and sale of commodities for use in its business operations. Derivatives and hedging accounting guidance requires a company to evaluate these contracts to determine whether the contracts are derivatives. Certain contracts that meet the definition of a derivative may be exempted from derivative accounting if designated as normal purchases or normal sales.

NSP-Wisconsin evaluates all of its contracts at inception to determine if they are derivatives and if they meet the normal purchases and normal sales designation requirements. See Note 6 for further discussion of NSP-Wisconsin's risk management and derivative activities.

Fair Value Measurements — NSP-Wisconsin presents cash equivalents, interest rate derivatives and commodity derivatives at estimated fair values in its financial statements. Cash equivalents are recorded at cost plus accrued interest; money market funds are measured using quoted net asset values. For interest rate derivatives, quoted prices based primarily on observable market interest rate curves are used as a primary input to establish fair value. For commodity derivatives, the most observable inputs available are generally used to determine the fair value of each contract. In the absence of a quoted price for an identical contract in an active market, NSP-Wisconsin may use quoted prices for similar contracts, or internally prepared valuation models to determine fair value. See Note 6 for further discussion.

Cash and Cash Equivalents — NSP-Wisconsin considers investments in certain instruments, including commercial paper and money market funds, with a remaining maturity of three months or less at the time of purchase, to be cash equivalents.

Accounts Receivable and Allowance for Bad Debts — Accounts receivable are stated at the actual billed amount net of an allowance for bad debts. NSP-Wisconsin establishes an allowance for uncollectible receivables based on a policy that reflects its expected exposure to the credit risk of customers.

Inventory — All inventory is recorded at average cost.

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Renewable Energy Credits (RECs) — RECs are marketable environmental instruments that represent proof that energy was generated from eligible renewable energy sources. RECs are awarded upon delivery of the associated energy and can be bought and sold. RECs are typically used as a form of measurement of compliance to renewable portfolio standards enacted by those states that are encouraging construction and consumption from renewable energy sources, but can also be sold separately from the energy produced. NSP-Wisconsin acquires RECs from the generation or purchase of renewable power.

When RECs are purchased or acquired in the course of generation they are recorded as inventory at cost. The cost of RECs that are utilized for compliance purposes is recorded as electric fuel and purchased power expense.

Sales of RECs that are purchased or acquired in the course of generation are recorded in electric utility operating revenues on a gross basis. The cost of these RECs and related transaction costs are recorded in electric fuel and purchased power expense.

Emission Allowances — Emission allowances, including the annual sulfur dioxide (SO₂) and nitrogen oxide (NOx) emission allowance entitlement received from the United States Environmental Protection Agency (EPA), are recorded at cost plus associated broker commission fees. NSP-Wisconsin follows the inventory accounting model for all emission allowances. Sales of emission allowances are included in electric utility operating revenues and the operating activities section of the statements of cash flows.

Environmental Costs — Environmental costs are recorded when it is probable NSP-Wisconsin is liable for remediation costs and the liability can be reasonably estimated. Costs are deferred as a regulatory asset if it is probable that the costs will be recovered from customers in future rates. Otherwise, the costs are expensed. If an environmental expense is related to facilities currently in use, such as emission-control equipment, the cost is capitalized and depreciated over the life of the plant.

Estimated remediation costs, excluding inflationary increases, are recorded based on experience, an assessment of the current situation and the technology currently available for use in the remediation. The recorded costs are regularly adjusted as estimates are revised and remediation proceeds. If other participating potential responsible parties (PRPs) exist and acknowledge their potential involvement with a site, costs are estimated and recorded only for NSP-Wisconsin's expected share of the cost. Any future costs of restoring sites where operation may be extended are treated as a capitalized cost of plant retirement. The depreciation expense levels recoverable in rates include a provision for removal expenses, which may include final remediation costs.

See Note 8 for further discussion of environmental costs.

Benefit Plans and Other Postretirement Benefits — NSP-Wisconsin maintains pension and postretirement benefit plans for eligible employees. Recognizing the cost of providing benefits and measuring the projected benefit obligation of these plans under applicable accounting guidance requires management to make various assumptions and estimates.

Based on regulatory recovery mechanisms, certain unrecognized actuarial gains and losses and unrecognized prior service costs or credits are recorded as regulatory assets and liabilities, rather than OCI.

See Note 5 for further discussion of benefit plans and other postretirement benefits.

Guarantees — NSP-Wisconsin recognizes, upon issuance or modification of a guarantee, a liability for the fair market value of the obligation that has been assumed in issuing the guarantee. This liability includes consideration of specific triggering events and other conditions which may modify the ongoing obligation to perform under the guarantee.

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The obligation recognized is reduced over the term of the guarantee as NSP-Wisconsin is released from risk under the guarantee. See Note 8 for specific details of issued guarantees.

Subsequent Events — Management has evaluated the impact of events occurring after Dec. 31, 2015 up to Feb. 22, 2016, the date NSP-Wisconsin's GAAP financial statements were issued and has updated such evaluation for disclosure purposes through April 11, 2016. These statements contain all necessary adjustments and disclosures resulting from that evaluation.

2. Borrowings and Other Financing Instruments

Commercial Paper — NSP-Wisconsin meets its short-term liquidity requirements primarily through the issuance of commercial paper and borrowings under its credit facility. Commercial paper outstanding for NSP-Wisconsin was as follows:

(Amounts in Millions, Except Interest Rates)	Months Ended ec. 31, 2015	Twelve Months Ended Dec. 31, 2014		
Borrowing limit	\$ 150	\$	150	
Amount outstanding at period end	10		78	
Average amount outstanding	39		46	
Maximum amount outstanding	122		101	
Weighted average interest rate, computed on a daily basis	0.44 %		0.27 %	
Weighted average interest rate at period end	0.70		0.55	

Letters of Credit — NSP-Wisconsin may use letters of credit, generally with terms of one-year, to provide financial guarantees for certain operating obligations. At Dec. 31, 2015 and 2014, there were no letters of credit outstanding.

Credit Facility — In order to use its commercial paper program to fulfill short-term funding needs, NSP-Wisconsin must have a revolving credit facility in place at least equal to the amount of its commercial paper borrowing limit and cannot issue commercial paper in an aggregate amount exceeding available capacity under this credit facility. The line of credit provides short-term financing in the form of notes payable to banks, letters of credit and back-up support for commercial paper borrowings.

Credit Agreement — NSP-Wisconsin has a five-year credit agreement with a syndicate of banks. The total size of the credit facility is \$150 million and the credit facility terminates in October 2019.

NSP-Wisconsin has the right to request an extension of the termination date for an additional one-year period. All extension requests are subject to majority bank group approval.

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Other features of NSP-Wisconsin's credit facility include:

- ☐ The credit facility has a financial covenant requiring that the debt-to-total capitalization ratio be less than or equal to 65 percent. NSP-Wisconsin was in compliance as its debt-to-total capitalization ratio was 46 percent and 48 percent at Dec. 31, 2015 and 2014, respectively. If NSP-Wisconsin does not comply with the covenant, an event of default may be declared, and if not remedied, any outstanding amounts due under the facility can be declared due by the lender.
- The credit facility has a cross-default provision that provides NSP-Wisconsin will be in default on its borrowings under the facility if NSP-Wisconsin or any of its subsidiaries whose total assets exceed 15 percent of NSP-Wisconsin's total assets, default on certain indebtedness in an aggregate principal amount exceeding \$75 million.
- □ NSP-Wisconsin was in compliance with all financial covenants on its debt agreements as of Dec. 31, 2015 and 2014.
- The interest rates under the line of credit are based on Eurodollar borrowing margins ranging from 87.5 to 175 basis points per year based on the applicable long-term credit ratings.
- ☐ The commitment fees, also based on applicable long-term credit ratings, are calculated on the unused portion of the lines of credit at a range of 7.5 to 27.5 basis points per year.

At Dec. 31, 2015, NSP-Wisconsin had the following committed credit facility available (in millions):

Credit Facility (a)		 Drawn (b)	Available				
\$	150	\$ 10	\$	140			

- (a) This credit facility matures in October 2019.
- (b) Includes outstanding commercial paper.

All credit facility bank borrowings, outstanding letters of credit and outstanding commercial paper reduce the available capacity under the credit facility. NSP-Wisconsin had no direct advances on the credit facility outstanding at Dec. 31, 2015 and 2014.

Long-Term Borrowings and Other Financing Instruments

Generally, all real and personal property of NSP-Wisconsin is subject to the liens of its first mortgage indentures. Debt premiums, discounts and expenses are amortized over the life of the related debt. The premiums, discounts and expenses associated with refinanced debt are deferred and amortized over the life of the related new issuance, in accordance with regulatory guidelines.

In 2015, NSP-Wisconsin issued \$100 million of 3.3 percent first mortgage bonds due June 15, 2024. In 2014, NSP-Wisconsin issued \$100 million of 3.30 percent first mortgage bonds due June 15, 2024.

Deferred Financing Costs — Deferred debits included deferred financing costs of approximately \$5.1 million and \$4.3 million, net of amortization, at Dec. 31, 2015 and 2014, respectively. NSP-Wisconsin is amortizing these financing costs over the remaining maturity periods of the related debt.

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Dividend Restrictions — NSP-Wisconsin's dividends are subject to the FERC's jurisdiction, which prohibits the payment of dividends out of capital accounts; payment of dividends is allowed out of retained earnings only.

The most restrictive dividend limitation for NSP-Wisconsin is imposed by its state regulatory commission. NSP-Wisconsin cannot pay annual dividends in excess of approximately \$33.3 million if its calendar year average equity-to-total capitalization ratio is or falls below the state commission authorized level of 52.5 percent, as calculated consistent with PSCW requirements. NSP-Wisconsin's calendar year average equity-to-total capitalization ratio calculated on this basis was 52.6 percent at Dec. 31, 2015 and \$2.4 million in retained earnings was not restricted.

3. Joint Ownership of Transmission Facilities

Following are the investments by NSP-Wisconsin in jointly owned transmission facilities and the related ownership percentages as of Dec. 31, 2015:

(Thousands of Dollars)		Plant in Service			CWIP		Ownership %
Electric Transmission:							
CapX2020 Transmission	\$	154,394	\$	6,863	\$	1,633	80 %
La Crosse, Wis. to Madison, Wis.						18,894	37 %
Total NSP-Wisconsin	\$	154,394	\$	6,863	\$	20,527	

(a) ARO is not included.

NSP-Wisconsin's share of operating expenses and construction expenditures are included in the applicable utility accounts. Each of the respective owners is responsible for providing its own financing.

4. Income Taxes

Consolidated Appropriations Act, 2016 - In December 2015, the Consolidated Appropriations Act, 2016 (Act) was signed into law. The Act provides for the following:

- Immediate expensing, or "bonus depreciation," of 50 percent for property placed in service in 2015, 2016, and 2017; 40 percent for property placed in service in 2018; and 30 percent for property placed in service in 2019. Additionally, some longer production period property placed in service in 2020 will be eligible for bonus depreciation;
 Production tax credits (PTCs) at 100 percent of the credit rate (\$0.023 per kilowatt hours) for wind energy projects that begin construction by the end of 2016; 80 percent of the credit rate for projects that begin construction in 2017; 60 percent of the credit rate for projects that begin construction in 2019. The wind energy PTC was not extended for projects that begin construction after 2019;
 ITCs at 30 percent for commercial solar projects that begin construction by the end of 2019; 26 percent for projects that begin construction in 2020; 22 percent for projects that begin construction in 2021; and 10 percent for projects thereafter;
 R&E credit was permanently extended; and
 Delay of two years (until 2020) of the excise tax on certain employer-provided health insurance plans.
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The accounting related to the Act was recorded beginning in the fourth quarter of 2015 because a change in tax law is accounted for beginning in the period of enactment.

Tax Increase Prevention Act of 2014 — In 2014, the Tax Increase Prevention Act (TIPA) was signed into law. The TIPA provides for the following:

The R&E credit was extended for 2014;
PTCs were extended for projects that began construction before the end of 2014 with certain projects qualifying into future
years; and
50 percent bonus depreciation was extended one year through 2014. Additionally, some longer production period property
placed in service in 2015 is also eligible for 50 percent bonus depreciation.

The accounting related to the TIPA was recorded beginning in the fourth quarter of 2014 because a change in tax law is accounted for in the period of enactment.

Federal Audit — NSP-Wisconsin is a member of the Xcel Energy affiliated group that files a consolidated federal income tax return. In the third quarter of 2012, the Internal Revenue Service (IRS) commenced an examination of tax years 2010 and 2011, including the 2009 carryback claim. As of Dec. 31, 2015, the IRS had proposed an adjustment to the federal tax loss carryback claims that would result in \$14 million of income tax expense for the 2009 through 2011 and 2013 claims, the recently filed 2014 claim, and the anticipated claim for 2015. NSP-Wisconsin is not expected to accrue any income tax expense related to this adjustment. In the fourth quarter of 2015, the IRS forwarded the issue to the Office of Appeals (Appeals); however, the outcome and timing of a resolution is uncertain. The statute of limitations applicable to Xcel Energy's 2009 through 2011 federal income tax returns expires in December 2016 following an extension to allow additional time for the Appeals process. In the third quarter of 2015, the IRS commenced an examination of tax years 2012 and 2013. As of Dec. 31, 2015, the IRS had not proposed any material adjustments to tax years 2012 and 2013.

State Audits — NSP-Wisconsin is a member of the Xcel Energy affiliated group that files consolidated state income tax returns. As of Dec. 31, 2015, NSP-Wisconsin's earliest open tax year that is subject to examination by state taxing authorities under applicable statutes of limitations is 2011. As of Dec. 31, 2015, there were no state income tax audits in progress.

Unrecognized Tax Benefits — The unrecognized tax benefit balance includes permanent tax positions, which if recognized would affect the annual effective tax rate (ETR). In addition, the unrecognized tax benefit balance includes temporary tax positions for which the ultimate deductibility is highly certain but for which there is uncertainty about the timing of such deductibility. A change in the period of deductibility would not affect the ETR but would accelerate the payment of cash to the taxing authority to an earlier period.

Uncertainty in Income Taxes — The FERC has not fully adopted the guidance for uncertainty in income taxes. Accordingly, NSP-Wisconsin has recorded its unrecorgnized tax benefits for temporary adjustments, including net operating loss and tax credit carryforwards, in accounts established for accumulated deferred income taxes.

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A reconciliation of the amount of unrecognized tax benefit is as follows:

(Millions of Dollars)			Dec. 31, 2015		2015	Dec. 31, 201	
Unrecognized tax benefit — Permanent tax positions	1.1		\$		0.2	\$	0.1
Unrecognized tax benefit — Temporary tax positions					4.3		2.9
Total unrecognized tax benefit			\$	1 1.	4.5	\$	3.0

A reconciliation of the beginning and ending amount of unrecognized tax benefit is as follows:

(Millions of Dollars)		20	015	201	4
Balance at Jan. 1	\$		3.0	\$	1.5
Additions based on tax positions related to the current year			1.9		1.9
Reductions based on tax positions related to the current year		7	(0.3)		(0.2)
Additions for tax positions of prior years			0.8		0.1
Reductions for tax positions of prior years			(0.9)		(0.2)
Settlements with taxing authorities	-			boom and the second sec	(0.1)
Balance at Dec. 31	\$		4.5	\$	3.0

The unrecognized tax benefit amounts were reduced by the tax benefits associated with net operating loss (NOL) and tax credit carryforwards. The amounts of tax benefits associated with NOL and tax credit carryforwards are as follows:

(Millions of Dollars)			Dec. 31, 2015	Dec. 31, 2014
NOL and tax credit carryforwards		:	\$ (0.9)	\$ (0.9)

It is reasonably possible that NSP-Wisconsin's amount of unrecognized tax benefits could significantly change in the next 12 months as the IRS Appeals and audit progress and state audits resume. As the IRS Appeals and audit progress, it is reasonably possible that the amount of unrecognized tax benefit could decrease up to approximately \$2 million.

The payable for interest related to unrecognized tax benefits is partially offset by the interest benefit associated with NOL and tax credit carryforwards. The payables for interest related to unrecognized tax benefits at Dec. 31, 2015 and 2014 were not material. No amounts were accrued for penalties related to unrecognized tax benefits as of Dec. 31, 2015 or 2014.

Other Income Tax Matters — NOL amounts represent the amount of the tax loss that is carried forward and tax credits represent the deferred tax asset. NOL and tax credit carryforwards as of Dec. 31 were as follows:

(Millions of Dollars)		2015	2014
Federal NOL carryforward		98.5	46.8
Federal tax credit carryforwards		3.7	3.4
State NOL carryforward			0.1

The federal carryforward periods expire between 2028 and 2035.

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Total income tax expense from operations differs from the amount computed by applying the statutory federal income tax rate to income before income tax expense. The following reconciles such differences for the years ending Dec. 31:

		2015	2014
Federal statutory rate	***************************************	35.0%	35.0 %
Increases (decreases) in tax from:			
State income taxes, net of federal income tax benefit		4.8	4.9
Regulatory differences — utility plant items		(1.7)	(1.6)
Tax credits recognized		(0.7)	(0.7)
Other, net		(0.3)	(0.1)
Effective income tax rate		37.1 %	37.5 %
The components of income tax expense for the years ending Dec. 31 were:			
(Thousands of Dollars)		2015	2014
Current federal tax (benefit)	\$	(4,818)	\$ (3,934)
Current state tax expense		2,161	450
Current change in unrecognized tax expense		76	46
Deferred federal tax expense		40,576	38,296
Deferred state tax expense		6,635	8,035
Deferred investment tax credits		(528)	(527)
Total income tax expense	\$	44,102	\$ 42,366
The components of deferred income tax expense for the years ending Dec. 31 were:			
(Thousands of Dollars)		2015	2014
Deferred tax expense excluding items below	\$	52,462	\$ 50,728
Amortization and adjustments to deferred income taxes on income tax regulatory assets and liabilities		(5,200)	(4,346)
Tax expense allocated to other comprehensive income		(51)	(51)
Deferred tax expense	\$	47,211	\$ 46,331

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The components of the accumulated deferred income taxes at Dec. 31 were as follows:

(Thousands of Dollars)	2015	2014
Deferred tax liabilities:		
Difference between book and tax bases of property	\$ 416,466	\$ 349,088
Regulatory assets	78,235	72,670
Employee benefits	24,615	25,123
Other	10,118	14,316
Total deferred tax liabilities	\$ 529,434	\$ 461,197
Deferred tax assets:		
Environmental remediation	\$ 37,938	\$ 43,207
Differences between book and tax bases of property	32,092	28,448
NOL carryforward	35,727	17,525
Regulatory liabilities	9,330	10,460
Employee benefits	6,587	6,432
Deferred investment tax credits	5,312	5,628
Tax credit carryforward	3,663	3,363
Other	3,103	2,914
Total deferred tax assets	\$ 133,752	\$ 117,977
Net deferred tax liability	\$ 395,682	\$ 343,220

5. Benefit Plans and Other Postretirement Benefits

Consistent with the process for rate recovery of pension and postretirement benefits for its employees, NSP-Wisconsin accounts for its participation in, and related costs of, pension and other postretirement benefit plans sponsored by Xcel Energy Inc. as multiple employer plans. NSP-Wisconsin is responsible for its share of cash contributions, plan costs and obligations and is entitled to its share of plan assets; accordingly, NSP-Wisconsin accounts for its pro rata share of these plans, including pension expense and contributions, resulting in accounting consistent with that of a single employer plan exclusively for NSP-Wisconsin employees.

Xcel Energy, which includes NSP-Wisconsin, offers various benefit plans to its employees. Approximately 71 percent of employees that receive benefits are represented by several local labor unions under several collective-bargaining agreements. At Dec. 31, 2015, NSP-Wisconsin had 400 bargaining employees covered under a collective-bargaining agreement, which expires at the end of 2016.

The plans invest in various instruments which are disclosed under the accounting guidance for fair value measurements which establishes a hierarchical framework for disclosing the observability of the inputs utilized in measuring fair value. The three levels in the hierarchy and examples of each level are as follows:

Level 1 — Quoted prices are available in active markets for identical assets as of the reporting date. The types of assets included in Level 1 are highly liquid and actively traded instruments with quoted prices.

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Level 2 — Pricing inputs are other than quoted prices in active markets, but are either directly or indirectly observable as of the reporting date. The types of assets included in Level 2 are typically either comparable to actively traded securities or contracts, or priced with models using highly observable inputs.

Level 3 — Significant inputs to pricing have little or no observability as of the reporting date. The types of assets included in Level 3 are those with inputs requiring significant management judgment or estimation.

Specific valuation methods include the following:

Cash equivalents — The fair values of cash equivalents are generally based on cost plus accrued interest; money market funds are measured using quoted net asset values.

Insurance contracts — Insurance contract fair values take into consideration the value of the investments in separate accounts of the insurer, which are priced based on observable inputs.

Investments in equity securities and other funds — Equity securities are valued using quoted prices in active markets. Preferred stock is valued using recent trades and quoted prices of similar securities. The fair values for commingled funds, private equity investments and real estate investments are measured using net asset values, which take into consideration the value of underlying fund investments, as well as the other accrued assets and liabilities of a fund, in order to determine a per share market value. The investments in commingled funds may be redeemed for net asset value with proper notice. Proper notice varies by fund and can range from daily with one or two days notice to annually with 90 days notice. Private equity investments require approval of the fund for any unscheduled redemption, and such redemptions may be approved or denied by the fund at its sole discretion. Unscheduled distributions from real estate investments may be redeemed with proper notice, which is typically quarterly with 45-90 days notice; however, withdrawals from real estate investments may be delayed or discounted as a result of fund illiquidity. Based on the plan's evaluation of its ability to redeem private equity and real estate investments, fair value measurements for private equity and real estate investments have been assigned a Level 3.

Investments in debt securities — Fair values for debt securities are determined by a third party pricing service using recent trades and observable spreads from benchmark interest rates for similar securities.

Derivative Instruments — Fair values for foreign currency derivatives are determined using pricing models based on the prevailing forward exchange rate of the underlying currencies. The fair values of interest rate derivatives are based on broker quotes that utilize current market interest rate forecasts.

Pension Benefits

Xcel Energy, which includes NSP-Wisconsin, has several noncontributory, defined benefit pension plans that cover almost all employees. Generally, benefits are based on a combination of years of service, the employee's average pay and, in some cases, social security benefits. Xcel Energy Inc.'s and NSP-Wisconsin's policy is to fully fund into an external trust the actuarially determined pension costs recognized for ratemaking and financial reporting purposes, subject to the limitations of applicable employee benefit and tax laws.

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In addition to the qualified pension plans, Xcel Energy maintains a supplemental executive retirement plan (SERP) and a nonqualified pension plan. The SERP is maintained for certain executives that were participants in the plan in 2008, when the SERP was closed to new participants. The nonqualified pension plan provides unfunded, nonqualified benefits for compensation that is in excess of the limits applicable to the qualified pension plans. The total obligations of the SERP and nonqualified plan as of Dec. 31, 2015 and 2014 were \$41.8 million and \$46.5 million, respectively, of which \$0.7 million and \$0.8 million, respectively, was attributable to NSP-Wisconsin. In 2015 and 2014, Xcel Energy recognized net benefit cost for financial reporting for the SERP and nonqualified plans of \$9.5 million and \$4.7 million, respectively, of which amounts attributable to NSP-Wisconsin were immaterial. Benefits for these unfunded plans are paid out of Xcel Energy's operating cash flows.

Xcel Energy Inc. and NSP-Wisconsin base the investment-return assumption on expected long-term performance for each of the investment types included in the pension asset portfolio and consider the historical returns achieved by the asset portfolio over the past 20-year or longer period, as well as the long-term return levels projected and recommended by investment experts. Xcel Energy Inc. and NSP-Wisconsin continually review the pension assumptions. The pension cost determination assumes a forecasted mix of investment types over the long term.

Ш	Investment returns in 2015 and 2014 were below the assumed level of 7.25 percent for all years; and
	In 2016, NSP-Wisconsin's expected investment-return assumption is 7.10 percent.

The assets are invested in a portfolio according to Xcel Energy Inc.'s and NSP-Wisconsin's return, liquidity and diversification objectives to provide a source of funding for plan obligations and minimize the necessity of contributions to the plan, within appropriate levels of risk. The principal mechanism for achieving these objectives is the projected allocation of assets to selected asset classes, given the long-term risk, return, and liquidity characteristics of each particular asset class. There were no significant concentrations of risk in any particular industry, index, or entity. Market volatility can impact even well-diversified portfolios and significantly affect the return levels achieved by pension assets in any year.

The following table presents the target pension asset allocations for NSP-Wisconsin at Dec. 31 for the upcoming year:

	2015	2014
Domestic and international equity securities	41%	39%
Long-duration fixed income and interest rate swap securities	23	23
Short-to-intermediate fixed income securities	14	14
Alternative investments	20	22
Cash	2	2
Total	100%	100%

The ongoing investment strategy is based on plan-specific investment recommendations that seek to minimize potential investment and interest rate risk as a plan's funded status increases over time. The investment recommendations result in a greater percentage of long-duration fixed income securities being allocated to specific plans having relatively higher funded status ratios and a greater percentage of growth assets being allocated to plans having relatively lower funded status ratios. The aggregate projected asset allocation presented in the table above for the master pension trust results from the plan-specific strategies.

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Pension Plan Assets

The following tables present, for each of the fair value hierarchy levels, NSP-Wisconsin's pension plan assets that are measured at fair value as of Dec. 31, 2015 and 2014:

	Dec. 31, 2015				
(Thousands of Dollars)	I	Level 1	Level 2	Level 3	Total
Cash equivalents	\$	6,005	\$	\$ —	\$ 6,005
Derivatives		_	89		89
Government securities			13,048		13,048
Corporate bonds			10,454		10,454
Asset-backed securities			101		101
Common stock		4,213		_	4,213
Private equity investments		-		5,967	5,967
Commingled funds			76,817		76,817
Real estate				2,413	2,413
Other			207		207
Total	\$	10,218	\$ 100,716	\$ 8,380	\$ 119,314

(Thousands of Dollars)	Level 1		 Level 2	Level 3	Total	
Cash equivalents	\$	7,910	\$ 	<u> </u>	\$ 7,910	
Derivatives		_	28	_	28	
Government securities			16,084		16,084	
Corporate bonds			13,231	_	13,231	
Asset-backed securities		· ·	162		162	
Mortgage-backed securities		_	475	_	475	
Common stock		4,424		· · · · · · · · · · · · · · · · · · ·	4,424	
Private equity investments		_	_	7,078	7,078	
Commingled funds		_	81,806	-	81,806	
Real estate		_	_	2,510	2,510	
Securities lending collateral obligation and other		_	 (995)		(995)	
Total	\$	12,334	\$ 110,791	\$ 9,588	\$ 132,713	

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The following tables present the changes in NSP-Wisconsin's Level 3 pension plan assets for the years ended Dec. 31, 2015 and 2014:

					Pur	chases,			
(Thousands of Dollars)	Ja	n. 1, 2015	Realized ns (Losses)	 Unrealized ins (Losses)		nces and nents, Net	fer Out evel 3	De	2. 31, 2015
Private equity investments	\$	7,078	\$ 1,326	\$ (1,836)	\$	(601)	\$ 	\$	5,967
Real estate		2,510	 334	 (556)		125	 		2,413
Total	\$	9,588	\$ 1,660	\$ (2,392)	\$	(476)	\$ 	\$	8,380

	Purchases,					
(Thousands of Dollars)	Jan. 1, 2014	Net Realized Gains (Losses)	Net Unrealized Gains (Losses)	Issuances and Settlements, Net	Transfers Out of Level 3	Dec. 31, 2014
Private equity investments	7,502	1,197	(1,197)	(424)		7,078
Real estate	2,299	166	(234)	279		2,510
Total	\$ 9,801	\$ 1,363	\$ (1,431)	\$ (145)		\$ 9,588

Benefit Obligations — A comparison of the actuarially computed pension benefit obligation and plan assets for NSP-Wisconsin is presented in the following table:

(Thousands of Dollars)	2015		2014
Accumulated Benefit Obligation at Dec. 31	\$ 140	,917 \$	153,590
Change in Projected Benefit Obligation:			namas til som skil
Obligation at Jan. 1	\$ 165	,669 \$	163,930
Service cost	4	,759	4,527
Interest cost	(5,520	7,257
Actuarial (gain) loss	(11	,159)	9,126
Benefit payments	(13	3,244)	(19,171)
Obligation at Dec. 31	\$ 152	2,545 \$	165,669
(Thousands of Dollars)	2015		2014
Change in Fair Value of Plan Assets:			
Fair value of plan assets at Jan. 1	\$ 132	2,713 \$	136,935
Actual (loss) return on plan assets	(5	5,087)	6,916
Employer contributions	4	1,932	8,033
Benefit payments	(13	3,244)	(19,171)
Fair value of plan assets at Dec. 31	\$ 119	,314 \$	132,713

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(Thousands of Dollars)		2015	2014
Funded Status of Plans at Dec. 31:			
Funded status (a)		\$ (33,231)	\$ (32,956)
(a) Amounts are recognized in other noncurrent liabilities on NSP-Wisconsin's balance shee	ets.		
(Thousands of Dollars)		2015	2014
Amounts Not Yet Recognized as Components of Net Periodic Benefit C	lost:		
Net loss		\$ 86,614	\$ 90,007
Prior service cost		556	667
Total		\$ 87,170	\$ 90,674
(Thousands of Dollars)		2015	2014
Amounts Not Yet Recognized as Components of Net Periodic Benefit C Recorded as Follows Based Upon Expected Recovery in Rates:	ost Have Been		
Other regulatory assets		\$ 87,170	\$ 90,674
Measurement date		Dec. 31, 2015	Dec. 31, 2014
		2015	2014
Significant Assumptions Used to Measure Benefit Obligations:			
Discount rate for year-end valuation		4.66%	4.11%
Expected average long-term increase in compensation level		4.00	3.75
Mortality table		RP 2014	RP 2014

Mortality — In 2014, the Society of Actuaries published a new mortality table and projection scale that increased the overall life expectancy of males and females. NSP-Wisconsin has reviewed its own population through a credibility analysis and adopted the RP 2014 table, with modifications, based on its population and specific experience. During 2015, a new projection table was released (MP 2015). NSP-Wisconsin evaluated the updated projection table and concluded that the methodology adopted at Dec. 31, 2014 is consistent with the recently updated table and continues to be representative of its population.

Cash Flows — Cash funding requirements can be impacted by changes to actuarial assumptions, actual asset levels and other calculations prescribed by the funding requirements of income tax and other pension-related regulations. Required contributions were made in 2014 through 2016 to meet minimum funding requirements.

Total voluntary and required pension funding contributions across all four of Xcel Energy's pension plans were as follows:

\$125.0 million in January 2016, of which \$7.4 million was attributable to NSP-Wisconsin;
\$90.1 million in 2015, of which \$4.9 million was attributable to NSP-Wisconsin; and
\$130.6 million in 2014, of which \$8.0 million was attributable to NSP-Wisconsin.

For future years, Xcel Energy and NSP-Wisconsin anticipate contributions will be made as necessary.

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Plan Amendments — In 2015 and 2014, there were no plan amendments made which affected the benefit obligation.

Benefit Costs — The components of NSP-Wisconsin's net periodic pension cost were:

(Thousands of Dollars)		2015	2014
Service cost	\$	4,759	\$ 4,527
Interest cost		6,520	7,257
Expected return on plan assets		(9,483)	(9,642)
Amortization of prior service cost		111	111
Amortization of net loss	the second of	6,804	6,617
Net periodic pension cost	\$	8,711	\$ 8,870
		2015	 2014
Significant Assumptions Used to Measure Costs:	<u> </u>		
Discount rate		4.11%	4.75 %
Expected average long-term increase in compensation level		3.75	3.75
Expected average long-term rate of return on assets		7.25	7.25

In addition to the benefit costs in the table above, for the pension plans sponsored by Xcel Energy, Inc., costs are allocated to NSP-Wisconsin based on Xcel Energy Services Inc. employees' labor costs. Amounts allocated to NSP-Wisconsin were \$1.9 million and \$1.7 million in 2015 and 2014, respectively. Pension costs include an expected return impact for the current year that may differ from actual investment performance in the plan. The return assumption used for 2015 pension cost calculations is 7.10 percent. The cost calculation uses a market-related valuation of pension assets. Xcel Energy, including NSP-Wisconsin, uses a calculated value method to determine the market-related value of the plan assets. The market-related value begins with the fair market value of assets as of the beginning of the year. The market-related value is determined by adjusting the fair market value of assets to reflect the investment gains and losses (the difference between the actual investment return and the expected investment return on the market-related value) during each of the previous five years at the rate of 20 percent per year. As these differences between actual investment returns and the expected investment returns are incorporated into the market-related value, the differences are recognized over the expected average remaining years of service for active employees.

Defined Contribution Plans

Xcel Energy, which includes NSP-Wisconsin, maintains 401(k) and other defined contribution plans that cover substantially all employees. The expense to these plans for NSP-Wisconsin was approximately \$1.4 million in 2015 and 2014.

Postretirement Health Care Benefits

Xcel Energy, which includes NSP-Wisconsin, has a contributory health and welfare benefit plan that provides health care and death benefits to certain Xcel Energy retirees. NSP-Wisconsin discontinued contributing toward health care benefits for nonbargaining employees retiring after 1998 and for bargaining employees who retired after 1999.

Regulatory agencies for nearly all retail utility customers have allowed rate recovery of accrued postretirement benefit costs.

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Plan Assets — Certain state agencies that regulate Xcel Energy Inc.'s utility subsidiaries also have issued guidelines related to the funding of postretirement benefit costs. These assets are invested in a manner consistent with the investment strategy for the pension plan.

The following table presents the target postretirement asset allocations for Xcel Energy Inc. and NSP-Wisconsin at Dec. 31 for the upcoming year:

_	2015	2014
Domestic and international equity securities	25%	25%
Short-to-intermediate fixed income securities	57	57
Alternative investments	13	13
Cash	5	5
Total	100%	100%

Xcel Energy Inc. and NSP-Wisconsin base investment-return assumptions for the postretirement health care fund assets on expected long-term performance for each of the investment types included in the asset portfolio. Assumptions and target allocations are determined at the master trust level. The investment mix at each of Xcel Energy Inc.'s utility subsidiaries may vary from the investment mix of the total asset portfolio. The assets are invested in a portfolio according to Xcel Energy Inc.'s and NSP-Wisconsin's return, liquidity and diversification objectives to provide a source of funding for plan obligations and minimize the necessity of contributions to the plan, within appropriate levels of risk. The principal mechanism for achieving these objectives is the projected allocation of assets to selected asset classes, given the long-term risk, return, correlation and liquidity characteristics of each particular asset class. There were no significant concentrations of risk in any particular industry, index, or entity. Market volatility is not considered to be a material factor in postretirement health care costs.

The following tables present, for each of the fair value hierarchy levels, NSP-Wisconsin's proportionate allocation of the total postretirement benefit plan assets that are measured at fair value as of Dec. 31, 2015 and 2014:

		Dec. 3	31, 2015	
(Thousands of Dollars)	Level 1	Level 2	Level 3	Total
Cash equivalents	\$ 18	\$ 	\$	\$ 18
Government securities	_	37	_	37
Insurance contracts	-	44		44
Corporate bonds	. —	68	_	68
Asset-backed securities		27		27
Mortgage-backed securities		33	· —	33
Commingled funds	- 12 m - 12 <u>- 1</u> - 12 m	191		191
Total	\$ 18	\$ 400	\$ —	\$ 418

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Dec. 31, 2014 (Thousands of Dollars) Level 1 Level 2 Level 3 Total \$ 28 \$ Cash equivalents - \$ -- \$ 28 52 Government securities 52 Insurance contracts 54 54 Corporate bonds 59 59 4 Asset-backed securities 4 Mortgage-backed securities 12 12 Commingled funds 304 304 (1) Other (1) 28 \$ 484 \$ -- \$ 512 Total

For the year ended Dec. 31, 2015 and 2014 there were no assets transferred in or out of Level 3.

Benefit Obligations — A comparison of the actuarially computed benefit obligation and plan assets for NSP-Wisconsin is presented in the following table:

(Thousands of Dollars)	2015	2014
Change in Projected Benefit Obligation:		
Obligation at Jan. 1	\$ 16,768	\$ 17,153
Service cost	29	35
Interest cost	653	791
Medicare subsidy reimbursements	13	2
Plan participants' contributions	130	284
Actuarial gain	(1,645)	(38)
Benefit payments	(1,230)	(1,459)
Obligation at Dec. 31	\$ 14,718	\$ 16,768
(Thousands of Dollars)	2015	2014
Change in Fair Value of Plan Assets:		
Fair value of plan assets at Jan. 1	\$ 512	\$ 746
Actual loss on plan assets	(12)	(15)
Plan participants' contributions	 130	284
Employer contributions	1,018	956
Benefit payments	(1,230)	(1,459)
Fair value of plan assets at Dec. 31	\$ 418	\$ 512

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(Thousands of Dollars)	2015	2014
Funded Status of Plans at Dec. 31:		
Funded status	\$ (14,300)	\$ (16,256)
Current and accrued liabilities	(1,017)	(1,022)
Other noncurrent liabilities	(13,283)	(15,234)
Net postretirement amounts recognized on balance sheets	\$ (14,300)	\$ (16,256)
(Thousands of Dollars)	2015	2014
Amounts Not Yet Recognized as Components of Net Periodic Benefit Cost:		
Net loss	\$ 8,402	\$ 10,461
Prior service credit	(2,485)	(2,836)
Total	\$ 5,917	\$ 7,625
(Thousands of Dollars)	2015	2014
Amounts Not Yet Recognized as Components of Net Periodic Benefit Cost Have Been Recorded as Follows Based Upon Expected Recovery in Rates:		
Other regulatory assets	\$ 5,917	\$ 7,625
Measurement date	Dec. 31, 2015	Dec. 31, 2014
	2015	2014
Significant Assumptions Used to Measure Benefit Obligations:		
Discount rate for year-end valuation	4.65%	4.08%
Mortality table	RP 2014	RP 2014
Health care costs trend rate — initial	6.00%	6.50%

Effective Jan. 1, 2016, the initial medical trend rate was decreased from 6.5 percent to 6.0 percent. The ultimate trend assumption remained at 4.5 percent. The period until the ultimate rate is reached is three years. Xcel Energy Inc. and NSP-Wisconsin base the medical trend assumption on the long-term cost inflation expected in the health care market, considering the levels projected and recommended by industry experts, as well as recent actual medical cost increases experienced by the retiree medical plan.

A one-percent change in the assumed health care cost trend rate would have the following effects on NSP-Wisconsin:

_		One-Percentage Point			
(Thousands of Dollars)		Increase	Decrease		
Accumulated Postretirement Benefit Obligation	\$	1,420	\$ (1,208)		
Service and interest components		77	(65)		

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Cash Flows — The postretirement health care plans have no funding requirements under income tax and other retirement-related regulations other than fulfilling benefit payment obligations, when claims are presented and approved under the plans. Additional cash funding requirements are prescribed by certain state and federal rate regulatory authorities. Xcel Energy, which includes NSP-Wisconsin, contributed \$18.3 million and \$17.1 million during 2015 and 2014, respectively, of which \$1.0 million was attributable to NSP-Wisconsin. Xcel Energy expects to contribute approximately \$12.3 million during 2016, of which \$1.4 million is attributable to NSP-Wisconsin.

Plan Amendments — In 2015 and 2014, there were no plan amendments made which affected the benefit obligation.

Benefit Costs — The components of NSP-Wisconsin's net periodic postretirement benefit costs were:

(Thousands of Dollars)	2015	2014
Service cost	\$ 29	\$ 35
Interest cost	653	791
Expected return on plan assets	(30) (52)
Amortization of transition obligation		
Amortization of prior service credit	(351	(351)
Amortization of net loss	456	666
Net periodic postretirement benefit cost	\$ 757	\$ 1,089
	2015	2014
Significant Assumptions Used to Measure Costs:		
Discount rate	4.08 %	6 4.82 %
Expected average long-term rate of return on assets	5.80	7.08

In addition to the benefit costs in the table above, for the postretirement health care plans sponsored by Xcel Energy, Inc., costs are allocated to NSP-Wisconsin based on Xcel Energy Services Inc. employees' labor costs.

Projected Benefit Payments

The following table lists NSP-Wisconsin's projected benefit payments for the pension and postretirement benefit plans:

(Thousands of Dollars)	cted Pension lit Payments	Gro Pos Ho Bene	Net Projected Postretirement ected Medicare Health Care rt D Subsidies Benefit Payments					
2016	\$ 11,278	\$	1,443	\$		8	\$	1,435
2017	11,893		1,324			6		1,318
2018	11,746		1,278			5		1,273
2019	12,920		1,244			4		1,240
2020	13,404		1,203			4		1,199
2021-2025	62,859		5,200			19		5,181

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Multiemployer Plans

NSP-Wisconsin contributes to several union multiemployer pension plans, none of which are individually significant. These plans provide pension benefits to certain union employees, including electrical workers and other construction and facilities workers who may perform services for more than one employer during a given period and do not participate in the NSP-Wisconsin sponsored pension plans. Contributing to these types of plans creates risk that differs from providing benefits under NSP-Wisconsin sponsored plans, in that if another participating employer ceases to contribute to a multiemployer plan, additional unfunded obligations may need to be funded over time by remaining participating employers.

Contributions to multiemployer plans were as follows for the years ended Dec. 31, 2015 and 2014. There were no significant changes to the nature or magnitude of the participation of NSP-Wisconsin in multiemployer plans for the years presented:

(Thousands of Dolla	(Thousands of Dollars)						2014
	lan contributions:						
Pension				\$	944	\$	156
Total				\$	944	\$	156

6. Fair Value of Financial Assets and Liabilities

Fair Value Measurements

The accounting guidance for fair value measurements and disclosures provides a single definition of fair value and requires certain disclosures about assets and liabilities measured at fair value. A hierarchical framework for disclosing the observability of the inputs utilized in measuring assets and liabilities at fair value is established by this guidance. The three levels in the hierarchy are as follows:

Level 1 — Quoted prices are available in active markets for identical assets or liabilities as of the reporting date. The types of assets and liabilities included in Level 1 are highly liquid and actively traded instruments with quoted prices.

Level 2 — Pricing inputs are other than quoted prices in active markets, but are either directly or indirectly observable as of the reporting date. The types of assets and liabilities included in Level 2 are typically either comparable to actively traded securities or contracts, or priced with models using highly observable inputs.

Level 3 — Significant inputs to pricing have little or no observability as of the reporting date. The types of assets and liabilities included in Level 3 are those valued with models requiring significant management judgment or estimation.

Specific valuation methods include the following:

Cash equivalents — The fair values of cash equivalents are generally based on cost plus accrued interest; money market funds are measured using quoted net asset values.

Interest rate derivatives — The fair values of interest rate derivatives are based on broker quotes that utilize current market interest rate forecasts.

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Commodity derivatives — The methods used to measure the fair value of commodity derivative forwards and options utilize forward prices and volatilities, as well as pricing adjustments for specific delivery locations, and are generally assigned a Level 2. When contractual settlements extend to periods beyond those readily observable on active exchanges or quoted by brokers, the significance of the use of less observable forecasts of long-term forward prices and volatilities on a valuation is evaluated, and may result in Level 3 classification.

Derivative Instruments Fair Value Measurements

NSP-Wisconsin enters into derivative instruments, including forward contracts, futures, swaps and options, for trading purposes and to manage risk in connection with changes in interest rates and utility commodity prices.

Interest Rate Derivatives — NSP-Wisconsin enters into various instruments that effectively fix the interest payments on certain floating rate debt obligations or effectively fix the yield or price on a specified benchmark interest rate for an anticipated debt issuance for a specific period. These derivative instruments are generally designated as cash flow hedges for accounting purposes.

At Dec. 31, 2015, accumulated other comprehensive losses related to interest rate derivatives included \$0.1 million of net losses expected to be reclassified into earnings during the next 12 months as the related hedged interest rate transactions impact earnings, including forecasted amounts for unsettled hedges, as applicable.

Commodity Derivatives — NSP-Wisconsin may enter into derivative instruments to manage variability of future cash flows from changes in commodity prices in its electric and natural gas operations, as well as for trading purposes. This could include the purchase or sale of natural gas to generate electric energy and natural gas for resale.

The following table details the gross notional amounts of commodity options at Dec. 31:

(Amounts in Thousands) (a)(b)	2015	2014
Million British thermal units of natural gas	388	18

- (a) Amounts are not reflective of net positions in the underlying commodities.
- (b) Notional amounts for options are included on a gross basis, but are weighted for the probability of exercise.

Consideration of Credit Risk and Concentrations — NSP-Wisconsin continuously monitors the creditworthiness of the counterparties to its interest rate derivatives and commodity derivative contracts prior to settlement, and assesses each counterparty's ability to perform on the transactions set forth in the contracts. Given this assessment, as well as an assessment of the impact of NSP-Wisconsin's own credit risk when determining the fair value of derivative liabilities, the impact of considering credit risk was immaterial to the fair value of unsettled commodity derivatives presented in the balance sheets.

NSP-Wisconsin employs additional credit risk control mechanisms when appropriate, such as letters of credit, parental guarantees, standardized master netting agreements and termination provisions that allow for offsetting of positive and negative exposures. Credit exposure is monitored and, when necessary, the activity with a specific counterparty is limited until credit enhancement is provided.

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Financial Impact of Qualifying Cash Flow Hedges — The impact of qualifying interest rate cash flow hedges on NSP-Wisconsin's accumulated other comprehensive loss, included in the statements of common stockholder's equity and in the statements of comprehensive income, is detailed in the following table:

(Thousands of Dollars)		2015	 2014
Accumulated other comprehensive loss related to cash flow hedges at Jan. 1	\$	(285)	\$ (361)
After-tax net realized losses on derivative transactions reclassified into earnings		76	76
Accumulated other comprehensive loss related to cash flow hedges at Dec. 31	\$	(209)	\$ (285)

Pre-tax losses related to interest rate derivatives reclassified from accumulated other comprehensive loss into earnings were \$0.1 million for each of the years ended Dec. 31, 2015 and 2014.

During the year ended Dec. 31, 2015, changes in the fair value of natural gas commodity derivatives resulted in a net losses of \$0.7 million recognized as regulatory assets and liabilities. During the year ended Dec. 31, 2014, changes in the fair value of natural gas commodity derivatives resulted in net gains of \$0.1 million, recognized as regulatory assets and liabilities. The classification as a regulatory asset or liability is based on commission approved regulatory recovery mechanisms.

During the years ended Dec. 31, 2015, \$1.4 million of natural gas commodity derivatives settlement losses were recognized and immaterial gains were recognized for the year ended Dec. 31, 2014, and were subject to purchased natural gas cost recovery mechanisms, which result in reclassifications of derivative settlement gains and losses out of income to a regulatory asset or liability, as appropriate.

NSP-Wisconsin had no derivative instruments designated as fair value hedges during the years ended Dec. 31, 2015 and 2014. Therefore, no gains or losses from fair value hedges or related hedged transactions were recognized for these periods.

Recurring Fair Value Measurements — The following table presents for each of the fair value hierarchy levels, NSP-Wisconsin's derivative assets and liabilities measured at fair value on a recurring basis:

	Dec. 31, 2015											
(Thousands of Dollars)			Fai	r Value			Fa	ir Value	Counterparty			
		evel 1	Level 2		Level 3		Total		Netting (a)		Total (b)	
Current derivative assets												
Natural gas commodity	\$	· —	\$	15	\$	<u> </u>	\$	15	\$	(11)	\$	4
Total current derivative assets	\$		\$	15	\$		\$	15	\$	(11)	\$	4
Current derivative liabilities												
Natural gas commodity	\$		\$	194	\$		\$	194	\$	(11)	\$	183
Total current derivative liabilities	\$		\$	194	\$		\$	194	\$	(11)	\$	183

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	Dec. 31, 2014											
			Fair	Value	***	. Fair	Value	Coun	terparty			
(Thousands of Dollars)	Lev	el 1	Level 2			Level 3		otal	Netting (a)		Total (b)	
Current derivative liabilities												
Natural gas commodity	\$	_	\$	52	\$		\$	52	\$	<u> </u>	\$	52

- (a) NSP-Wisconsin nets derivative instruments and related collateral in its balance sheet when supported by a legally enforceable master netting agreement, and all derivative instruments and related collateral amounts were subject to master netting agreements at Dec. 31, 2015 and 2014. The counterparty netting amounts presented exclude settlement receivables and payables and non-derivative amounts that may be subject to the same master netting agreements.
- (b) Included in derivative instrument assets or derivative instrument liabilities, respectively.

Fair Value of Long-Term Debt

As of Dec. 31, 2015 and 2014, other financial instruments for which the carrying amount did not equal fair value were as follows:

		2015				2014			
(Thousands of Dollars)		Carrying Amount Fair Value			Carrying Amount Fair Va			Fair Value	
Long-term debt, including current portion	:	\$	665,960	\$	740,931	\$	566,604	\$	668,978

The fair value of NSP-Wisconsin's long-term debt is estimated based on recent trades and observable spreads from benchmark interest rates for similar securities. The fair value estimates are based on information available to management as of Dec. 31, 2015 and 2014, and given the observability of the inputs to these estimates, the fair values presented for long-term debt have been assigned a Level 2.

7. Rate Matters

Recently Concluded Regulatory Proceedings — PSCW

NSP-Wisconsin – Wisconsin 2016 Electric and Gas Rate Case — In May 2015, NSP-Wisconsin filed a request with the PSCW seeking an increase in annual electric rates of \$27.4 million, or 3.9 percent, and an increase in natural gas rates of \$5.9 million, or 5.0 percent, effective Jan. 1, 2016. The rate filing was based on a 2016 forecast test year, a return on equity (ROE) of 10.2 percent, an equity ratio of 52.5 percent and a forecasted average rate base of approximately \$1.2 billion for the electric utility and \$111.2 million for the natural gas utility.

In December 2015, the PSCW approved an electric rate increase of approximately \$7.6 million, or 1.1 percent, and a natural gas rate increase of \$4.2 million, or 3.6 percent, based on a 10.0 percent ROE and an equity ratio of 52.5 percent. New rates went into effect in January 2016. As shown below, NSP-Wisconsin received approximately 65 percent of the non-fuel and purchased power portion of its requested electric rate increase and 71 percent of its requested natural gas rate increase.

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The major components of the requested rate increases and the PSCW's approval are summarized as follows:

Electric Rate Request (Millions of Dollars)	Req	uest	PSCW	'Approval
Capital investments	\$	23.0	\$	13.9
ROE & other capital structure adjustments				(3.8)
Generation and transmission expenses (excluding fuel and purchased power)		37.2		42.7
Operating expenses		11.1		3.2
Sales forecast		(27.0)		(27.0)
Rate increase - non-fuel and purchased power		44.3		29.0
Rate reduction - fuel and purchased power	· .	(16.9)		(21.4)
Total electric rate increase	\$	27.4	\$	7.6

Natural Gas Rate Request (Millions of Dollars)	Wisconsin equest	PSCW A	Approval
Capital investments	\$ 3.7	\$	3.7
ROE & other capital structure adjustments			(0.4)
Operating expenses	3.2		1.9
Environmental remediation expenses	2.9		2.9
Sales forecast	 (3.9)	\$ 100 miles	(3.9)
Total natural gas rate increase	\$ 5.9	\$	4.2

NSP-Wisconsin – Wisconsin 2017 Electric and Gas Rate Case — On April 1, 2016, NSP-Wisconsin filed a request with the PSCW for an increase in annual electric rates of \$17.4 million, or 2.4 percent, and an increase in natural gas rates by \$4.8 million, or 3.9 percent, effective January 2017.

The electric rate request is for the limited purpose of recovering anticipated increases in (i) generation and transmission fixed charges and fuel and purchased power expenses related to the interchange agreement with NSP-Minnesota, and (ii) costs associated with forecasted average rate base of \$1.188 billion in 2017.

The natural gas rate request is for the limited purpose of recovering expenses related to the ongoing environmental remediation of a former manufactured gas plant site and adjacent area in Ashland, Wis.

No changes are being requested to the capital structure or the 10.0 percent ROE authorized by the PSCW in the 2016 rate case. As part of an agreement with stakeholders to limit the size and scope of the case, NSP-Wisconsin also agreed to an earnings cap, solely for 2017, in which 100 percent of the earnings in excess of the authorized ROE would be refunded to customers.

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The major components of the requested rate increases are summarized below:

Electric Rate Request (Millions of Dollars)		Req	uest
Rate base investments	 \$		11.0
Generation and transmission expenses (excluding fuel and purchased power) (a)			6.8
Fuel and purchased power expenses			11.0
Subtotal			28.8
2015 fuel refund			(9.5)
DOE settlement refund			(1.9)
Total electric rate increase	\$		17.4

⁽a) Includes Interchange Agreement billings. The Interchange Agreement is a Federal Energy Regulatory Commission tariff under which NSP-Wisconsin and its affiliate, NSP-Minnesota, own and operate a single integrated electric generation and transmission system and both companies pay a pro-rata share of system capital and operating costs. For financial reporting purposes, these expenses are included in operating and maintenance expenses.

Natural Gas Rate Request (Millions of Dollars)		Rec	quest
Environmental remediation expenses	* .		4.8
Total natural gas rate increase		\$	4.8

A PSCW decision is anticipated in the fourth quarter of 2016.

Recently Concluded Regulatory Proceedings — Minnesota Public Utilities Commission (MPUC)

Nuclear Project Prudence Investigation — In 2013, NSP-Minnesota completed the Monticello LCM/EPU project. The multi-year project extended the life of the facility and increased the capacity from 600 to 671 megawatts. The Monticello LCM/EPU project expenditures were approximately \$665 million. Total capitalized costs were approximately \$748 million, which includes AFUDC. In 2008, project expenditures were initially estimated at approximately \$320 million, excluding AFUDC.

In 2013, the MPUC initiated an investigation to determine whether the final costs for the Monticello LCM/EPU project were prudent.

In March 2015, the MPUC voted to allow for full recovery, including a return, on approximately \$415 million of the total plant costs (inclusive of AFUDC), but only allow recovery of the remaining \$333 million of costs with no return on this portion of the investment over the remaining life of the plant. Further, the MPUC determined that only 50 percent of the investment was considered used and useful for 2014. As a result of these determinations, Xcel Energy recorded an estimated pre-tax loss of \$129 million in the first quarter of 2015, after which the remaining book value of the Monticello project represented the present value of the estimated future cash flows. As NSP-Wisconsin shares in the costs of the Monticello plant through the Interchange Agreement with NSP-Minnesota, the MPUC decision also affects NSP-Wisconsin. NSP-Wisconsin's portion of the \$129 million pre-tax loss, recorded in the first quarter of 2015, was approximately \$5 million.

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Pending Regulatory Proceedings — FERC

Midcontinent Independent System Operator (MISO) ROE Complaints/ROE Adder — In November 2013, a group of customers filed a complaint at the FERC against MISO TOs, including NSP-Minnesota and NSP-Wisconsin. The complaint argued for a reduction in the ROE in transmission formula rates in the MISO region from 12.38 percent to 9.15 percent, a prohibition on capital structures in excess of 50 percent equity, and the removal of ROE adders (including those for Regional Transmission Organization (RTO) membership and being an independent transmission company), effective Nov. 12, 2013.

Subsequently, the FERC adopted a new ROE methodology, which requires electric utilities to use a two-step discounted cash flow analysis that incorporates both short-term and long-term growth projections to estimate the cost of equity.

The ROE complaint was set for full hearing procedures. The complainants and intervenors filed testimony recommending a ROE between 8.67 percent and 9.54 percent. The FERC staff recommended a ROE of 8.68 percent. The MISO TOs recommended a ROE not less than 10.8 percent. In December 2015, an administrative law judge (ALJ) initial decision was issued recommending a ROE of 10.32 percent. Briefs on exceptions challenging the ALJ recommendation were filed in January 2016. A FERC order is expected to be issued later in 2016.

Certain MISO TOs separately requested FERC approval of a 50 basis point ROE adder for RTO membership, which was approved effective Jan. 6, 2015, subject to the outcome of the ROE complaint. The total ROE, including the RTO membership adder, may not exceed the top of the discounted cash flow range under the new ROE methodology. Certain intervenors sought rehearing of the FERC order granting the ROE adder and FERC action is pending.

In February 2015, certain intervenors filed a second complaint to reduce the MISO region ROE to 8.67 percent, prior to an adder. FERC set the second complaint for hearings, and established a refund effective date of Feb. 12, 2015. The complainants and intervenors filed direct testimony in September 2015, the MISO TOs filed answering testimony in October 2015 and FERC staff filed testimony in November 2015. In January 2016, all parties updated their ROE analyses. The complainants and intervenors recommended ROEs between 8.72 percent and 9.32 percent while FERC staff recommended a ROE of 8.78 percent. The MISO TOs recommended a ROE of 10.96 percent. Hearings were held before an ALJ in February 2016. An ALJ initial decision is expected in June 2016 with a FERC decision expected in late 2016 or 2017.

NSP-Minnesota recorded a current liability representing the current best estimate of a refund obligation associated with the new ROE, including the RTO membership adder, as of Dec. 31, 2015. The new FERC ROE methodology is estimated to reduce transmission revenue, net of expense, between \$8 million and \$10 million annually for the NSP System.

8. Commitments and Contingencies

Commitments

Fuel Contracts — NSP-Wisconsin has entered into various long-term commitments for the purchase and delivery of a significant portion of its current coal and natural gas requirements. These contracts expire in various years between 2016 and 2029. In addition, NSP-Wisconsin is required to pay additional amounts depending on actual quantities shipped under these agreements. As NSP-Wisconsin does not have an automatic electric fuel adjustment clause for Wisconsin retail customers, NSP-Wisconsin utilizes deferred accounting treatment for future rate recovery or refund when fuel costs differ from the amount included in rates by more than two percent on an annual basis, as determined by the PSCW after an opportunity for a hearing and an earnings test based on NSP-Wisconsin's authorized ROE.

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The estimated minimum purchases for NSP-Wisconsin under these contracts as of Dec. 31, 2015 are as follows:

(Millions of Dollars)	 	Coal	Natur: sup	_	Natural gas storage and transportation
2016		\$ 6.7	\$	9.7	\$ 13.1
2017		2.5		0.2	10.4
2018		2.5			4.7
2019		0.8		_	3.1
2020		0.8		· . —	1.9
Thereafter		 2.5		_	11.6
Total (a)		\$ 15,8	\$	9,9	\$ 44.8

(a) Excludes additional amounts allocated to NSP-Wisconsin through intercompany charges.

Additional expenditures for fuel and natural gas storage and transportation will be required to meet expected future electric generation and natural gas needs.

Leases — NSP-Wisconsin leases a variety of equipment and facilities used in the normal course of business. These leases, primarily for office space, trucks, aircraft, cars and power-operated equipment, are accounted for as operating leases. Total expenses under operating lease obligations were approximately \$1.1 million and \$1.3 million for 2015 and 2014, respectively.

Future commitments under operating leases are:

(Millions of Dollars)

2016	\$	0.9
2017		1.0
2018		0.9
2019		0.9
2020		0.8
Thereafter		7.0
Total	\$	11.5

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Amounts reflected in NSP-Wisconsin's balance sheets for low-income housing limited partnerships include the following:

(Thousands of Dollars)		Dec	c. 31, 2015	De	c. 31, 2014
Current assets		\$	377	\$	246
Property, plant and equipment, net			2,199		2,278
Other noncurrent assets			127		122
Total assets		\$	2,703	\$	2,646
			1		1,540
Current liabilities		\$	1,246	\$	1,349
Mortgages and other long-term debt payable			537		486
Other noncurrent liabilities			51		48
Total liabilities		\$	1,834	\$	1,883

Guarantees — NSP-Wisconsin provides a guarantee for payment of customer loans related to NSP-Wisconsin's farm rewiring program. NSP-Wisconsin's exposure under the guarantee is based upon the net liability under the agreement. The guarantee issued by NSP-Wisconsin limits the exposure of NSP-Wisconsin to a maximum amount stated in the guarantee. The guarantee contains no recourse provisions and requires no collateral.

The following table presents the guarantee issued and outstanding for NSP-Wisconsin:

(Millions of Dollars)	Guaran Amoui		_	rent sure	Term or Expiration Date	Triggering Event
Quarantee of customer loans for the Farm Rewiring Program	\$	1.0	\$	0.1	2020	(a)

(a) The debtor becomes the subject of bankruptcy or other insolvency proceedings.

Environmental Contingencies

NSP-Wisconsin has been or is currently involved with the cleanup of contamination from certain hazardous substances at several sites. In many situations, NSP-Wisconsin believes it will recover some portion of these costs through insurance claims. Additionally, where applicable, NSP-Wisconsin is pursuing, or intends to pursue, recovery from other PRPs and through the regulated rate process. New and changing federal and state environmental mandates can also create added financial liabilities for NSP-Wisconsin, which are normally recovered through the regulated rate process. To the extent any costs are not recovered through the options listed above, NSP-Wisconsin would be required to recognize an expense.

Site Remediation — Various federal and state environmental laws impose liability, without regard to the legality of the original conduct, where hazardous substances or other regulated materials have been released to the environment. NSP-Wisconsin may sometimes pay all or a portion of the cost to remediate sites where past activities of NSP-Wisconsin or other parties have caused environmental contamination. Environmental contingencies could arise from various situations, including sites of former manufactured gas plants (MGPs) operated by NSP-Wisconsin, its predecessors, or other entities; and third-party sites, such as landfills, for which NSP-Wisconsin is alleged to be a PRP that sent wastes to that site.

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MGP Sites

Ashland MGP Site — NSP-Wisconsin has been named a PRP for contamination at a site in Ashland, Wis. The Ashland/Northern States Power Lakefront Superfund Site (the Site) includes property owned by NSP-Wisconsin, previously operated by a MGP facility (the Upper Bluff), and two other properties: an adjacent city lakeshore park area (Kreher Park); and an area of Lake Superior's Chequamegon Bay adjoining the park (the Sediments).

In 2010, the EPA issued its Record of Decision (ROD), including their preferred remedy for the Sediments which is a hybrid remedy involving both dry excavation and wet conventional dredging methodologies (the Hybrid Remedy). A wet conventional dredging only remedy (the Wet Dredge), contingent upon the completion of a successful Wet Dredge pilot study, is another possibility.

In 2012, under a settlement agreement, NSP-Wisconsin agreed to perform the remediation of the Phase I Project Area (which includes the Upper Bluff and Kreher Park areas of the Site). Fieldwork began in 2012 and continues. Excavation and containment remedies are complete. A long-term groundwater pump and treatment program is now underway. The final design was approved by the EPA in late 2015. The current cost estimate for the cleanup of the Phase I Project Area is approximately \$65 million, of which approximately \$47 million has already been spent.

Negotiations are ongoing between the EPA and NSP-Wisconsin regarding who will pay for or perform the cleanup of the Sediments and which remedy will be implemented. The EPA's ROD includes estimates that the cost of the Hybrid Remedy is between \$63 million and \$77 million, with a potential deviation in such estimated costs of up to 50 percent higher to 30 percent lower. NSP-Wisconsin believes the Hybrid Remedy is not safe or feasible to implement. In 2015, NSP-Wisconsin constructed a breakwater at the site to serve as wave attenuation and containment for a wet dredge pilot study and full scale sediment remedy at the site. The wet dredge pilot study is anticipated to commence in spring 2016.

As a result of litigation and settlements approved by the U.S. District Court for the Western District of Wisconsin in 2015, three other PRPs have contributed \$15.9 million to the remediation of the site. Settlements in principle were also reached with the City of Ashland and the County of Ashland in January 2016, and NSP-Wisconsin anticipates that its litigation efforts against other PRPs are complete.

At Dec. 31, 2015 and 2014, NSP-Wisconsin had recorded a liability of \$94.4 million and \$107.6 million, respectively, for the Site based upon potential remediation and design costs together with estimated outside legal and consultant costs; of which \$17.0 million and \$28.9 million, respectively, was considered a current liability. NSP-Wisconsin's potential liability, the actual cost of remediation and the time frame over which the amounts may be paid are subject to change. NSP-Wisconsin also continues to work to identify and access state and federal funds to apply to the ultimate remediation cost of the entire site. Unresolved issues or factors that could result in higher or lower NSP-Wisconsin remediation costs for the Site include the cleanup approach implemented for the Sediments, which party implements the cleanup, the timing of when the cleanup is implemented and whether federal or state funding may be directed to help offset remediation costs at the Site.

NSP-Wisconsin has deferred the estimated site remediation costs as a regulatory asset. The PSCW has consistently authorized NSP-Wisconsin rate recovery for all remediation costs incurred at the Site. In a December 2012 decision, the PSCW agreed to allow NSP-Wisconsin to pre-collect certain costs, to amortize costs over a ten-year period, and to apply a three percent carrying cost to the unamortized regulatory asset. In December 2015, the PSCW approved NSP-Wisconsin's 2016 rate case request for an increase to the annual recovery for MGP clean-up costs from \$4.7 million to \$7.6 million.

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Other MGP Sites — NSP-Wisconsin is currently involved in investigating and/or remediating several other MGP sites where regulated materials may have been deposited. NSP-Wisconsin has identified one site where former MGP activities may have resulted in site contamination and is under current investigation. At this MGP site, there are other parties that may have responsibility for some portion of any remediation. NSP-Wisconsin anticipates that the majority of the remediation at this site will continue through at least 2016. NSP-Wisconsin had accrued \$0.2 million for this site at Dec. 31, 2015 and 2014, respectively. There may be insurance recovery and/or recovery from other PRPs that will offset any costs incurred. NSP-Wisconsin anticipates that any amounts spent will be fully recovered from customers.

Environmental Requirements

Water and Waste

Asbestos Removal — Some of NSP-Wisconsin's facilities contain asbestos. Most asbestos will remain undisturbed until the facilities that contain it are demolished or removed. NSP-Wisconsin has recorded an estimate for final removal of the asbestos as an ARO. It may be necessary to remove some asbestos to perform maintenance or make improvements to other equipment. The cost of removing asbestos as part of other work is not expected to be material and is recorded as incurred as operating expenses for maintenance projects, capital expenditures for construction projects or removal costs for demolition projects.

Federal Clean Water Act (CWA) Effluent Limitations Guidelines (ELG) — In September 2015, the EPA issued a final ELG rule for power plants that use coal, natural gas, oil or nuclear materials as fuel and discharge treated effluent to surface waters as well as utility-owned landfills that receive coal combustion residuals. NSP-Wisconsin has reviewed the final rule and is in the process of evaluating whether the costs of compliance could have a material impact on the results of operations, financial position or cash flows. NSP-Wisconsin believes that compliance costs would be recoverable through regulatory mechanisms.

Federal CWA Section 316(b) — Section 316(b) of the federal CWA requires the EPA to regulate cooling water intake structures to assure that these structures reflect the best technology available for minimizing adverse environmental impacts to aquatic species. The EPA published the final 316(b) rule in August 2014. The rule prescribes technology for protecting fish that get stuck on plant intake screens (known as impingement) and describes a process for site-specific determinations by each state for sites that must protect the small aquatic organisms that pass through the intake screens into the plant cooling systems (known as entrainment). The timing of compliance with the requirements will vary from plant-to-plant since the new rule does not have a final compliance deadline. Many of the compliance requirements depend on site-specific determinations by state regulators; therefore, the exact cost is somewhat uncertain. NSP-Wisconsin believes at least two plants could be required by state regulators to make improvements to reduce entrainment. NSP-Wisconsin estimates the likely cost for complying with impingement requirements may be incurred between 2016 and 2027 and is approximately \$4 million and anticipates these costs will be fully recoverable in rates.

Federal CWA Waters of the United States Rule — In June 2015, the EPA and the U.S. Army Corps of Engineers published a final rule that significantly expands the types of water bodies regulated under the CWA and broadens the scope of waters subject to federal jurisdiction. The expansion of the term "Waters of the U.S." will subject more utility projects to federal CWA jurisdiction, thereby potentially delaying the siting of new generation projects, pipelines, transmission lines and distribution lines, as well as increasing project costs and expanding permitting and reporting requirements. The rule went into effect in August 2015. In October 2015, the U.S. Court of Appeals for the Sixth Circuit issued a nationwide stay of the final rule, pending further legal proceedings.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

<u>Air</u>

Greenhouse Gas (GHG) Emission Standard for Existing Sources (Clean Power Plan or CPP) — In October 2015, a final rule was published by the EPA for GHG emission standards for existing power plants. States must develop implementation plans by September 2016, with the possibility of an extension to September 2018, or the EPA will prepare a federal plan for the state. Among other things, the rule requires that state plans include enforceable measures to ensure emissions from existing power plants achieve the EPA's state-specific interim (2022-2029) and final (2030 and thereafter) emission performance targets. The CPP is currently being challenged by multiple parties in the United States Court of Appeals for the District of Columbia (D.C. Circuit Court). In January 2016, the D.C. Circuit Court denied requests to stay the effectiveness of the rule as well as ordered expedited review of the CPP, with briefings to be completed and oral arguments held by June 2016. Following the D.C. Circuit Court's denial of motions for stay, multiple parties filed requests for stay with the U.S. Supreme Court. In February 2016, the U.S. Supreme Court issued an order staying the final CPP rule. The stay will remain in effect until, first, the D.C. Circuit Court and then the U.S. Supreme Court have ruled on the challenges to the CPP.

NSP-Wisconsin has undertaken a number of initiatives that reduce GHG emissions and respond to state renewable and energy efficiency goals. The CPP could require additional emission reductions in states in which NSP-Wisconsin operates. If state plans do not provide credit for the investments we have already made to reduce GHG emissions, or if they require additional initiatives or emission reductions, then their requirements would potentially impose additional substantial costs. Until NSP-Wisconsin has more information about SIPs or knows the requirements of the EPA's upcoming final rule on federal plans for the states that do not develop related plans, NSP-Wisconsin cannot predict the costs of compliance with the final rule once it takes effect. NSP-Wisconsin believes compliance costs will be recoverable through regulatory mechanisms. If our regulators do not allow us to recover all or a part of the cost of capital investment or the operating expenses incurred to comply with the CPP or cost recovery is not provided in a timely manner, it could have a material impact on results of operations, financial position or cash flows.

Cross-State Air Pollution Rule (CSAPR) — CSAPR addresses long range transport of particulate matter and ozone by requiring reductions in SO₂ and NOx from utilities in the eastern half of the United States, including Wisconsin, using an emissions trading program. CSAPR compliance in 2015 did not and 2016 is not expected to have a material impact on the results of operations, financial position or cash flows.

CSAPR was adopted to address interstate emissions impacting downwind states' attainment of the 1997 ozone National Ambient Air Quality Standard (NAAQS) and the 1997 and 2006 particulate NAAQS. As the EPA revises the NAAQS, it will consider whether to make any further reductions to CSAPR emission budgets and whether to change which states are included in the emissions trading program. In December 2015, the EPA proposed adjustments to CSAPR emission budgets which address attainment of the more stringent 2008 ozone NAAQS. If adopted as proposed, the ozone season emission budget for NOx is not expected to impact NSP-Wisconsin.

Revisions to the NAAQS for Ozone — In October 2015, the EPA revised the NAAQS for ozone by lowering the eight-hour standard from 75 parts per billion (ppb) to 70 ppb. Current monitored air quality concentrations in areas of Wisconsin, where NSP-Wisconsin operates, are below the new standard. Therefore, NSP-Wisconsin does not expect a material impact on results of operations, financial position or cash flows.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

Asset Retirement Obligations

Recorded AROs — AROs have been recorded for property related to the following: electric production (steam, other and hydro), electric distribution and transmission, natural gas distribution, and general property. The electric production obligations include asbestos, ash-containment facilities, storage tanks and control panels. The asbestos recognition associated with electric production includes certain specific plants. AROs also have been recorded for NSP-Wisconsin steam production related to ash-containment facilities such as bottom ash ponds, evaporation ponds and solid waste landfills.

NSP-Wisconsin has recognized an ARO for the retirement costs of natural gas mains and lines and for the removal of electric transmission and distribution equipment, which consists of many small potential obligations associated with polychlorinated biphenyls, mineral oil, storage tanks, lithium batteries, mercury and street lighting lamps. The electric and common general AROs include small obligations related to storage tanks and office buildings.

In April 2015, the EPA published the final rule regulating the management and disposal of coal combustion byproducts (e.g., coal ash) as a nonhazardous waste to the Federal Register. The rule became effective in October 2015. No cash flow revisions were necessary, as a result of the final rule, as of Dec. 31, 2015.

A reconciliation of NSP-Wisconsin's AROs for the years ended Dec. 31, 2015 and 2014 is as follows:

(Thousands of Dollars)		Beginning Balance Jan. 1, 2015		Accretion		Cash Flow Revisions		Ending Balance Dec. 31, 2015 ^(a)	
Electric plant									
Steam production asbestos	\$	2,049	\$	45	\$	51	\$	2,145	
Steam production ash containment		374		14		229		617	
Steam, hydro and other production miscellaneous		385		14		(36)		363	
Electric distribution		37		1		34		72	
Electric transmission		27		1				28	
Natural gas plant									
Gas transmission and distribution		6,127		240				6,367	
Common and other property									
Common miscellaneous		91		4				95	
Total liability	\$	9,090	\$	319	\$	278	\$	9,687	

⁽a) There were no ARO liabilities recognized or settled during the year ended Dec. 31, 2015.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

(Thousands of Dollars)	ning Balance n. 1, 2014	bilities ognized	Accre	tion	h Flow sions ^(a)	 Balance , 2014 ^(b)
Electric plant						
Steam production as bestos	\$ 2,005	\$ 	\$	44	\$ 	\$ 2,049
Steam production ash containment	361			13	· · · · · · · ·	374
Steam and hydro production miscellaneous	263	113		9		385
Electric distribution	36	· · ·		- 1	-	37
Electric transmission	26	_		1	*******	27
Natural gas plant						
Gas transmission and distribution	75	402		5	5,645	6,127
Common and other property						
Common miscellaneous	 87			3_	1	 91_
Total liability	\$ 2,853	\$ 515	\$	76	\$ 5,646	\$ 9,090

Indeterminate AROs — Outside of the known and recorded asbestos AROs, other plants or buildings may contain asbestos due to the age of many of NSP-Wisconsin's facilities, but no confirmation or measurement of the amount of asbestos or cost of removal could be determined as of Dec. 31, 2015. Therefore, an ARO has not been recorded for these facilities.

Legal Contingencies

NSP-Wisconsin is involved in various litigation matters that are being defended and handled in the ordinary course of business. The assessment of whether a loss is probable or is a reasonable possibility, and whether the loss or a range of loss is estimable, often involves a series of complex judgments about future events. Management maintains accruals for such losses that are probable of being incurred and subject to reasonable estimation. Management is sometimes unable to estimate an amount or range of a reasonably possible loss in certain situations, including but not limited to when (1) the damages sought are indeterminate, (2) the proceedings are in the early stages, or (3) the matters involve novel or unsettled legal theories. In such cases, there is considerable uncertainty regarding the timing or ultimate resolution of such matters, including a possible eventual loss. For current proceedings not specifically reported herein, management does not anticipate that the ultimate liabilities, if any, arising from such current proceedings would have a material effect on NSP-Wisconsin's financial statements. Unless otherwise required by GAAP, legal fees are expensed as incurred.

⁽a) In 2014, revisions were made to various AROs due to revised estimated cash flows and the timing of those cash flows. Changes in estimated excavation costs and the timing of future retirement activities resulted in revisions to AROs related to gas distribution.

⁽b) There were no ARO liabilities settled during the year ended Dec. 31, 2014.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

Gas Trading Litigation — e prime, inc. (e prime) is a wholly owned subsidiary of Xcel Energy. e prime was in the business of natural gas trading and marketing, but has not engaged in natural gas trading or marketing activities since 2003. Thirteen lawsuits were commenced against e prime and Xcel Energy (and NSP-Wisconsin, in two instances) between 2003 and 2009 alleging fraud and anticompetitive activities in conspiring to restrain the trade of natural gas and manipulate natural gas prices. The cases were consolidated in U.S. District Court in Nevada. In 2009, five of the cases were settled and one was dismissed. The U.S. District Court in 2011 issued an order dismissing entirely six of the remaining seven lawsuits, and partially dismissing the seventh. Plaintiffs appealed the dismissals to the Ninth Circuit, which reversed the District Court. The matter was ultimately heard by the U.S. Supreme Court in early 2015, which agreed with the Ninth Circuit and remanded the matter to the U.S. District Court. In September 2015, the District Court held a status conference and set deadlines for certain litigation related activities in 2016. A trial date has not yet been set, but is not expected to occur prior to late 2016 or early 2017. Xcel Energy and e prime have concluded that a loss is remote with respect to this matter.

Other Contingencies

See Note 7 for further discussion.

9. Regulatory Assets and Liabilities

NSP-Wisconsin's financial statements are prepared in accordance with the applicable accounting guidance, as discussed in Note 1. Under this guidance, regulatory assets and liabilities are created for amounts that regulators may allow to be collected, or may require to be paid back to customers in future electric and natural gas rates. Any portion of the business that is not rate regulated cannot establish regulatory assets and liabilities. If changes in the utility industry or the business of NSP-Wisconsin no longer allow for the application of regulatory accounting guidance under GAAP, NSP-Wisconsin would be required to recognize the write-off of regulatory assets and liabilities in net income or OCI.

The components of other regulatory assets shown on the balance sheets of NSP-Wisconsin at Dec. 31, 2015 and 2014 are:

(Thousands of Dollars)	 Dec. 31, 2015	Dec. 31, 2014
Regulatory Assets		
Environmental remediation costs	\$ 167,401	\$ 152,169
Pension and retiree medical obligations (a)	93,193	98,438
Recoverable deferred taxes on AFUDC recorded in plant	20,586	16,711
State commission adjustments	13,669	12,138
Monticello EPU Deferral	<u> </u>	5,237
Other	 4,524	3,388
Other regulatory assets	\$ 299,373	\$ 288,081

(a) Includes the non-qualified pension plan.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

The components of other regulatory liabilities shown on the balance sheets of NSP-Wisconsin at Dec. 31, 2015 and 2014 are:

(Thousands of Dollars)	Dec. 31, 2015		Dec. 31, 2014		
Regulatory Liabilities					
Investment tax credit deferrals	\$	8,869	\$	9,397	
Deferred electric production and natural gas costs		9,386		-	
DOE Settlement		1,955		4,826	
Conservation programs		339		1,010	
Excess depreciation reserve		60		10,999	
Other (a)		105		167	
Other regulatory liabilities	\$	20,714	\$	26,399	

⁽a) Includes valuation adjustments on natural gas commodity purchases.

At Dec. 31, 2015 and 2014, approximately \$1.0 million and \$12.1 million of NSP-Wisconsin's regulatory assets represented past expenditures not currently earning a return, respectively. This amount primarily includes Monticello EPU costs and recoverable purchased natural gas and electric energy costs.

10. Other Comprehensive Income

Changes in accumulated other comprehensive loss, net of tax, for the years ended Dec. 31, 2015 and 2014 were as follows:

		Gains and Losses on Cash Flow Hedges					
(Thousands of Dollars)		Year Ended Dec. 31, 2015	Year Ended Dec. 31, 2014				
Accumulated other comprehensive loss at Jan. 1	\$	(285) \$	(361)				
Losses reclassified from net accumulated other comprehensive loss		76	76				
Net current period OCI		76	76				
Accumulated other comprehensive loss at Dec. 31	\$	(209) \$	(285)				

Reclassifications from accumulated other comprehensive loss for the years ended Dec. 31, 2015 and 2014 were as follows:

(Thousands of Dollars)			Amounts Reclassified Other Compre		
			Year Ended Dec. 31, 2015		Year Ended Dec. 31, 2014
Losses on cash flow hedges:					
Interest rate derivatives		\$	127 (a)\$	127 (a)
Total, pre-tax			127	-	127
Tax benefit			(51)		(51)
Total amounts reclassified, net of tax		\$	76	\$	76

(a) Included in interest charges.

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NOTES TO FINANCIAL STATEMENTS (Continued)							

11. Related Party Transactions

Xcel Energy Services Inc. provides management, administrative and other services for the subsidiaries of Xcel Energy Inc., including NSP-Wisconsin. The services are provided and billed to each subsidiary in accordance with service agreements executed by each subsidiary. NSP-Wisconsin uses services provided by Xcel Energy Services Inc. whenever possible. Costs are charged directly to the subsidiary and are allocated if they cannot be directly assigned.

The electric production and transmission costs of the entire NSP System are shared by NSP-Minnesota and NSP-Wisconsin. The Interchange Agreement provides for the sharing of all costs of generation and transmission facilities of the system, including capital costs.

The table below contains significant affiliate transactions among the companies and related parties including billings under the Interchange Agreement for the years ended Dec. 31:

(Thousands of Dollars)	 2015	2014
Operating revenues:		
Electric	\$ 163,255	\$ 145,102
Operating expenses:		
Purchased power (a)	419,028	430,666
Transmission expense	54,070	43,876
Natural gas purchased for resale	45	90
Other operating expenses — paid to Xcel Energy Services Inc.	93,820	84,140
Interest expense	2	29

⁽a) Pursuant to orders issued by the PSCW in February 2014, the 2014 amounts do not reflect \$5.2 million of purchased power expenses deferred as a regulatory asset and \$11.0 million of transmission costs deferred as a regulatory liability billed to NSP-Wisconsin through the Interchange Agreement from NSP-Minnesota.

Accounts receivable and payable with affiliates at Dec. 31 were:

2015		2014		
Accounts Receivable	Accounts Payable	Accounts Receivable	Accounts Payable	
\$	18,268	\$	\$ 17,333	
_	71	<u> </u>	22	
71	_	31	in the figure of the second se	
3,474	6,192	·	9,169	
\$ 3,545	\$ 24,531	\$ 31	\$ 26,524	
	**************************************	Accounts Receivable Accounts Payable \$ — \$ 18,268 — 71 71 — 3,474 6,192	Accounts Receivable Accounts Payable Accounts Receivable \$ — \$ 18,268 \$ — — 71 — 71 — 31 3,474 6,192 —	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)					
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NOTES TO FINANCIAL STATEMENTS (Continued)							

12. Supplementary Cash Flow Data

	Years Ended Dec. 31				
(Thousands of Dollars)		2015	2014		
Supplemental disclosure of cash flow information: Cash paid for interest (net of amounts capitalized)	\$	(28,040)	\$ 2	(24,984)	
Cash received (paid) for income taxes, net		5,848		3,523	
Supplemental disclosure of non-cash investing transactions: Property, plant and equipment additions in accounts payable	\$	16,729	\$	35,267	

13. Investments Accounted for by the Equity Method

Under FERC regulations, NSP-Wisconsin's investment in and income from its wholly-owned subsidiaries are presented using the equity method of accounting, rather than the GAAP method of consolidation. NSP-Wisconsin's subsidiaries are:

		Percent voting stock
·	Geographic Area	owned
Chippewa and Flambeau Improvement Co.	USA	78.76%
Clearwater Investments, Inc.	USA	100%
NSP Lands, Inc.	USA	100%

Summarized Financial Information of Unconsolidated Investees – Summarized financial information for all equity-method subsidiaries:

Financial Position:

(Thousands of Dollars)		2015	2014
Current assets	 \$	739	\$ 664
Other assets		4,581	4,678
Total assets	\$	5,320	\$ 5,342
Current liabilities Other liabilities	\$	1,767 753	\$ 1,849 678
Equity		2,800	2,815
Total liabilities and equity	\$	5,320	\$ 5,342

Results of Operations:

(Thousands of Dollars)		2015	 2014
Operating revenues	\$	3,681	\$ 1,632
Operating income		393	148
Net income		225	76



	hern States Power Company (Wisconsin)	(1) X An Original (2) A Resubmission ED COMPREHENSIVE INCOME, COMPR		Ale of Report Mo, Da, Yr) 4/11/2016	End of 2015/Q4	
	port in columns (b),(c),(d) and (e) the amounts	of accumulated other co	mprehensive income ite			
3. Fo	port in columns (f) and (g) the amounts of othe r each category of hedges that have been acco port data on a year-to-date basis.			ounts affected and the	related amounts in a footnote.	
Line No.	ltem	Unrealized Gains and Losses on Available- for-Sale Securities	Minimum Pension Liability adjustment (net amount)	Foreign Curr Hedges	Adjustments	
1	(a) Balance of Account 219 at Beginning of	(b)	(c)	(d)	(e)	
2	Preceding Year Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income					
3						
4	Total (lines 2 and 3)					
5	Balance of Account 219 at End of Preceding Quarter/Year					
6	Balance of Account 219 at Beginning of Current Year					
7	Current Qtr/Yr to Date Reclassifications					
8	from Acct 219 to Net Income Current Quarter/Year to Date Changes in					
_	Fair Value					
	Total (lines 7 and 8)					
10	Balance of Account 219 at End of Current Quarter/Year					

	Respondent States Power Company (Wiscons	(2) A Resubil	nission 04/1	, Da, Yr)	d of 2015/Q4	
	STATEMENTS OF ACCU	JMULATED COMPREHENSIVE	: INCOME, COMPREHEN:	SIVE INCOME, AND HED	GING ACTIVITIES	
Line No.	Other Cash Flow Hedges Interest Rate Swaps	Other Cash Flow Hedges [Specify]	Totals for each category of items recorded in Account 219	Net Income (Carried Forward from Page 117, Line 78)	Total Comprehensive Income	
	(f)	(g)	(h)	(i)	(j)	
1	(361,276)		(361,276)	_6	To have the english property and the first construction of the segment of the seg	
3	76,079		76,079			
4	76,079		76,079	70,641,704	70,717,783	
5	(285,197)		(285,197)			
6	(285,197)		(285,197)	_		
7	76,044		76,044	-	i	
8	76,044		76,044	74,636,418	74,712,462	
10	(209,153)		(209,153)		74,712,402	

	e of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
North	nern States Power Company (Wisconsin)	(2) A Resubmission	04/11/2016	End of <u>2015/Q4</u>
		REPRESIDENT AND ACC		
		R DEPRECIATION. AMORTIZATIO		
•	rt in Column (c) the amount for electric function, ir in (h) common function.	n column (d) the amount for gas ful	nction, in column (e), (f), and (g)	report other (specify) and in
	()			
			Total Company for the	
Line	Classification		Current Year/Quarter Ended	Electric
No.	(a)		(b)	(c)
	Utility Plant			
	In Service			
	Plant in Service (Classified)		2,367,606,868	1,996,529,444
	Property Under Capital Leases			
	Plant Purchased or Sold		100 547 044	074 004 044
	Completed Construction not Classified		402,517,043	374,281,314
	Experimental Plant Unclassified Total (3 thru 7)		2,770,123,91	1 2,370,810,758
	Leased to Others		2,832,049	
	Held for Future Use		42,475,588	
	Construction Work in Progress		65,755,134	
	Acquisition Adjustments			
	Total Utility Plant (8 thru 12)		2,881,186,682	2 2,467,823,662
	Accum Prov for Depr, Amort, & Depl		1,185,360,330	
15	Net Utility Plant (13 less 14)		1,695,826,352	2 1,486,346,583
16	Detail of Accum Prov for Depr, Amort & Depl			
17	In Service:			
18	Depreciation		1,132,906,98	964,697,937
19	Amort & Depl of Producing Nat Gas Land/Land F	Right		
	Amort of Underground Storage Land/Land Rights	3		
	Amort of Other Utility Plant		43,321,39	100 Maria (SA)
	Total In Service (18 thru 21)		1,176,228,370	972,345,125
	Leased to Others		1.004.40	
	Depreciation		1,204,10	1,204,101
	Amortization and Depletion Total Leased to Others (24 & 25)		1,204,10	1 1,204,101
	Held for Future Use		1,204,10	1,204,101
	Depreciation		7,927,85	7,927,853
	Amortization		1,021,000	7 1,021,000
	Total Held for Future Use (28 & 29)		7,927,85	7,927,853
	Abandonment of Leases (Natural Gas)			
32	Amort of Plant Acquisition Adj			
33	Total Accum Prov (equals 14) (22,26,30,31,32)		1,185,360,330	981,477,079
ı			1	1

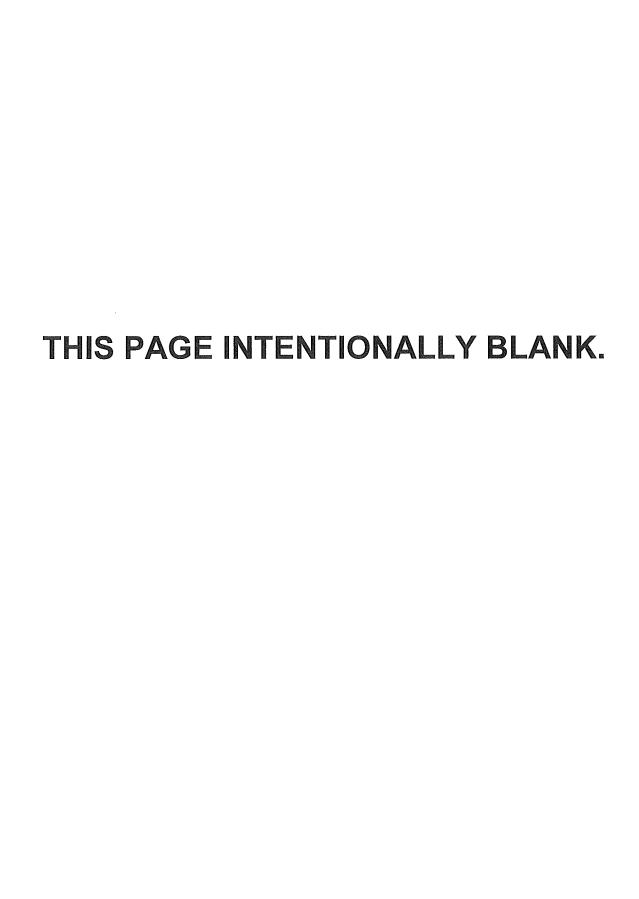
Name of Respondent Northern States Power Comp	pany (wisconsin)	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period of Report End of2015/Q4	
		OF UTILITY PLANT AND ACC DEPRECIATION. AMORTIZATI			
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
					2
258,799,006				112,278,418	
200,100,000					4
	- 110 may - 110			-	5
16,576,722				11,659,007	6
					7
275,375,728				123,937,425	
					9
1,922,491				12,127,376	
1,022,101				12,127,070	12
277,298,219				136,064,801	
146,724,067				57,159,184	14
130,574,152				78,905,617	
					16
445 700 000				00 400 740	17
145,726,336				22,482,713	18 19
					20
997,731				34,676,471	22
146,724,067				57,159,184	
					23
					24
					25
					26 27
					28
					29
					30
CONTRACTOR					31
					32
146,724,067				57,159,184	33
		1			

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Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page:	200	Line No.: 21	Column: c
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The amortization of other utility plant within account 111 includes the following:

Intangible Plant Hydro Production Conventional Total \$ 4,479,386 3,167,802 \$ 7,647,188



	e of Respondent	This R	eport Is: X]An Original		e of Report , Da, Yr)		eriod of Report
Nortl	nern States Power Company (Wisconsin)	(2)	A Resubmission		1/2016	End of	2015/Q4
	ELECTRIC	C PLAN	T IN SERVICE (Acco	unt 101, 102, 103	and 106)		
l. Re	eport below the original cost of electric plant in ser	rvice acc	ording to the prescrib	ed accounts.			
	addition to Account 101, Electric Plant in Service					ant Purcha	ised or Sold;
	unt 103, Experimental Electric Plant Unclassified;						
	clude in column (c) or (d), as appropriate, correction					olumn (a)	additions and
	r revisions to the amount of initial asset retirement ctions in column (e) adjustments.	t costs c	apitalized, included b	y primary piant ac	count, increases in c	olumn (c)	additions and
	nclose in parentheses credit adjustments of plant a	accounts	to indicate the nega	tive effect of such	accounts.		
	assify Account 106 according to prescribed accou		-			olumn (c).	Also to be included
n col	umn (c) are entries for reversals of tentative distrib	butions o	of prior year reported	in column (b). Like	ewise, if the respond	ent has a	significant amount
	nt retirements which have not been classified to p			•	, ,		
etire	ments, on an estimated basis, with appropriate co	ontra enti	y to the account for a	accumulated depre	<u> </u>	clude also	, ,
ine	Account			Bed	Balance Jinning of Year		Additions
۷o.	(a)				(b)		(c)
_1	1. INTANGIBLE PLANT	-					
2	(301) Organization						
3	(302) Franchises and Consents				5,904,9	37	
4	(303) Miscellaneous Intangible Plant				5,994,5	50	8,939,217
	TOTAL Intangible Plant (Enter Total of lines 2, 3,	, and 4)			11,899,4	37	8,939,217
	2. PRODUCTION PLANT						
	A. Steam Production Plant						
	(310) Land and Land Rights		<u> </u>		74,0		
	(311) Structures and Improvements				14,474,3		407,04
	(312) Boiler Plant Equipment				78,373,3	37	21,031,50
11	(313) Engines and Engine-Driven Generators				40.070.5	10	104.00
	(314) Turbogenerator Units (315) Accessory Electric Equipment				10,870,5 9,448,0		464,283 32,280
	(316) Misc. Power Plant Equipment				2,617,5		12,61
	(317) Asset Retirement Costs for Steam Producti	lion	· · · · · · · · · · · · · · · · · · ·		2,554,6		262,78
	TOTAL Steam Production Plant (Enter Total of lin				118,412,5		22,210,52
	B. Nuclear Production Plant	1100 0 1111	u 10)		110,412,0		22,210,02
	(320) Land and Land Rights						
	(321) Structures and Improvements						
20	(322) Reactor Plant Equipment					_	
21	(323) Turbogenerator Units						
22	(324) Accessory Electric Equipment						
23	(325) Misc. Power Plant Equipment						
24	(326) Asset Retirement Costs for Nuclear Produc	ction					
	TOTAL Nuclear Production Plant (Enter Total of I	lines 18	thru 24)				
	C. Hydraulic Production Plant						
	(330) Land and Land Rights				2,433,7		
	(331) Structures and Improvements				20,685,8		117,86
	(332) Reservoirs, Dams, and Waterways				132,878,2		4,456,93
	(333) Water Wheels, Turbines, and Generators				75,483,9		485,13
	(334) Accessory Electric Equipment				34,254,9		792,80
	(335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges				4,859,4	51	
	(337) Asset Retirement Costs for Hydraulic Produ	uction			29,2	72	-18,47
	TOTAL Hydraulic Production Plant (Enter Total o		7 thru 34)		270,625,4		5,834,26
	D. Other Production Plant				2,0,020,7		5,007,20
	(340) Land and Land Rights				192,3	47	
	(341) Structures and Improvements				2,479,9		
	(342) Fuel Holders, Products, and Accessories				2,596,1		1,188,85
40	(343) Prime Movers				27,410,4		-4
$\overline{}$	(344) Generators				22,291,4	16	2,739,17
	(345) Accessory Electric Equipment				9,304,1		405,21
	(346) Misc. Power Plant Equipment				1,648,2		
_	(347) Asset Retirement Costs for Other Production	*****			113,0		
	TOTAL Other Prod. Plant (Enter Total of lines 37				66,035,7		4,333,20
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 3	35, and 4	5)		455,073,7	36	32,377,98
ļ							

Name of Respondent		This Report Is:	:	Date of		Year/Period	of Report	
Northern States Power Company	(M/Icconcin) I	(1) X An Oi (2) A Res	riginal submission	(Mo, Da 04/11/20		End of	2015/Q4	
		`	(Account 101, 102, 10					
distributions of these tentative clas amounts. Careful observance of th respondent's plant actually in servi 7. Show in column (f) reclassificat	e above instructions a ce at end of year. ions or transfers withir	nd the texts of utility plant ac	Accounts 101 and 106 counts. Include also in	will avoid se column (f)	erious omissior the additions o	ns of the reporter	d amount o	of
classifications arising from distribu provision for depreciation, acquisiti account classifications. 8. For Account 399, state the natu	ion adjustments, etc.,	and show in co	lumn (f) only the offset	to the debits	s or credits dist	ributed in colum	n (f) to prii	
subaccount classification of such p 9. For each amount comprising the	olant conforming to the	requirement o	f these pages.			•		
and date of transaction. If propose	ed journal entries have	been filed with	the Commission as re	quired by th	e Uniform Syst	em of Accounts		date
Retirements	Adjustme	ents	Transfers			nce at of Year g)		Line No.
(d)	(e)		(f)		((9)		1
								2
895,732						5,904,937 14,038,035		3 4
895,732					(2007) 10 (2007) 120(4)	19,942,972		5
					100			6
						74,018		7 8
19,546					, ., .,	14,861,859		9
1,677,731						97,727,115		10 11
47,442			=-			11,287,360		12
26,339						9,454,009		13
						2,630,198 2,817,451		14 15
1,771,058						138,852,010		16
						400		17
								18 19
								20
		302000						21
								22 23
								24
								25 26
						2,433,789		27
5,961						20,797,742		28
64,820						137,270,350 75,969,122		29 30
460,352						34,587,418		31
						4,859,407		32
						10,795		33 34
531,133						275,928,623		35
					100000000000000000000000000000000000000	192,347		36 37
						2,479,949		38
						3,784,960		39 40
1,061,015						27,410,454 23,969,578		41
38,409						9,670,987		42
						1,648,235 113,016	-	43 44
1,099,424					1	69,269,526		45
3,401,615						484,050,159		46

Nam	e of Respondent	This Report Is:		Date of Report	,	Year/Period of Report
Norti	hern States Power Company (Wisconsin)	(1) X An Original (2) A Resubmission		(Mo, Da, Yr) 04/11/2016		End of 2015/Q4
	ELECTRIC PLA	NT IN SERVICE (Account 101,	102 1		ļ	
Line	Account	IN IN OLIVIOL (NOCOUNT 101,	102, 1	Balance Beginning of Year	- 7	Additions
No.	(a)			Beginning of Year (b)		(c)
47	3. TRANSMISSION PLANT			(6)		(0)
48	(350) Land and Land Rights			26,367,	986	4,028,855
49	(352) Structures and Improvements			19,418,	,483	7,299,282
	(353) Station Equipment		_ _	245,372,	_	52,352,528
_	(354) Towers and Fixtures		_	2,970,		440 405 707
53	(355) Poles and Fixtures (356) Overhead Conductors and Devices		-	271,459, 137,130,	$\overline{}$	149,465,767 21,185,660
	(357) Underground Conduit		+	6,313,	$\overline{}$	21,100,000
55	<u> </u>			9,044,		
56	(359) Roads and Trails			26	,067	
57	(359.1) Asset Retirement Costs for Transmission				,282	
	TOTAL Transmission Plant (Enter Total of lines 4	8 thru 57)		718,130,	266	234,332,092
	4. DISTRIBUTION PLANT		-	0.405	400	44.620
	(360) Land and Land Rights (361) Structures and Improvements			2,125, 9,874,		41,629 3,037,284
62	(362) Station Equipment		\dashv	147,511,	-	11,160,929
63			_			
64	(364) Poles, Towers, and Fixtures			116,961,		6,541,527
	(365) Overhead Conductors and Devices			122,429,		6,940,922
	(366) Underground Conduit			17,806,		1,017,975
67	(367) Underground Conductors and Devices (368) Line Transformers			102,662,	-	6,657,160
68	(369) Services			115,767, 94,678,	_	6,298,306 3,062,484
	(370) Meters		_	35,317,		924,834
71	(371) Installations on Customer Premises			4,608,		-50,727
72	(372) Leased Property on Customer Premises					
	(373) Street Lighting and Signal Systems			9,618,		513,518
	(374) Asset Retirement Costs for Distribution Plan			-30,		34,379
	TOTAL Distribution Plant (Enter Total of lines 60 5. REGIONAL TRANSMISSION AND MARKET			779,331,	443	46,180,220
	(380) Land and Land Rights	OPERATION PLANT				
	(381) Structures and Improvements				_	
79	(382) Computer Hardware					
	(383) Computer Software				_]	
	(384) Communication Equipment					
	(385) Miscellaneous Regional Transmission and I					
	(386) Asset Retirement Costs for Regional Transl TOTAL Transmission and Market Operation Plan					
	6. GENERAL PLANT	t (Total Inio 11 that obj	-			
	(389) Land and Land Rights			176,	548	
87	(390) Structures and Improvements			12,586,		20,451
	(391) Office Furniture and Equipment		\dashv	3,315,	-	391,569
	(392) Transportation Equipment			27,726,	710	6,108,582
90 91	(393) Stores Equipment (394) Tools, Shop and Garage Equipment		+			3,260,556
	(395) Laboratory Equipment		\top	1,156,	_	0,200,330
	(396) Power Operated Equipment			4,519,	_	593,413
_	(397) Communication Equipment			15,470,		2,554,271
	(398) Miscellaneous Equipment				909	
	SUBTOTAL (Enter Total of lines 86 thru 95)			84,559,	067	12,928,842
	(399) Other Tangible Property (399.1) Asset Retirement Costs for General Plant		+		 +	
	TOTAL General Plant (Enter Total of lines 96, 97		\dashv	84,559,	067	12,928,842
	TOTAL (Accounts 101 and 106)			2,048,994,	_	334,758,359
	(102) Electric Plant Purchased (See Instr. 8)					
	(Less) (102) Electric Plant Sold (See Instr. 8)				-	
	(103) Experimental Plant Unclassified	and 400 thm, 400\	+	0.040.004	040	004.750.050
104	TOTAL Electric Plant in Service (Enter Total of lin	les 100 mm 103)	+-	2,048,994,	049	334,758,359
					J	

Name of Respondent	(141)	This Report Is:	inal	Date of I (Mo, Da,	Year/Perior	od of Report 2015/Q4	
Northern States Power Company	`	(2) A Resu	bmission	04/11/20	116	2010/001	
			Account 101, 102, 10				
Retirements	Adjustn		Transfers		Balance at End of Year		Line No.
(d)	(e))	(f)		End of Year (g)		
					30,396,841		47 48
43,809				-5,961	26,667,995		49
546,439				0,001	297,179,007		50
850					2,969,277		51
1,413,279				224,127	419,736,026		52
578,932					157,737,406		53
	****				6,313,729		54
					9,044,585		55
					26,067		56
2 502 200				240.466	26,282		57
2,583,309				218,166	950,097,215		58 59
					2,166,752		60
76,707				5,961	12,841,053		61
1,082,834					157,590,051		62
							63
380,127					123,123,138	3	64
1,266,243					128,103,845		65
25,055					18,799,237		66
469,355					108,850,363		67
726,209					121,340,019		68
729,292 66,711					97,011,399 36,175,611		69 70
16,638					4,541,105		71
10,000					7,011,100		72
134,682					9,997,346	:	73
					3,852		74
4,973,853				5,961	820,543,771		75
			1000				76
							77
						1	78 70
						+	79 80
						1	81
						+	82
							83
							84
							85
	_				176,548		86
16,256			- Alexander Control		12,590,369		87
17,994					3,688,773		88
900,766 3,008					32,934,677 61,702		89 90
247,992					22,533,570		91
72,686					1,084,257		92
6,154					5,106,470		93
46,412					17,978,366		94
					21,909		95
1,311,268					96,176,641		96
							97
4 244 000					06 476 644		98 99
1,311,268 13,165,777				224,127	96,176,641 2,370,810,758		100
13,103,777				££4,121	2,010,010,100	+	101
						1	102
							103
13,165,777				224,127	2,370,810,758	,	104
						1	
		1		i			l i

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 204 Line No.: 5 Column: g

This footnote also applies to the following pages, lines and columns:

Schedule Page: 205 Line No: 46 Column: g Schedule Page: 207 Line No: 58 Column: g Schedule Page: 207 Line No: 75 Column: g Schedule Page: 207 Line No: 99 Column: g

Electric Plant in Service (Accounts 101, 102, 103 and 106). The Form 1 reports total intangible plant (line 5), production plant (line 46), transmission plant (line 58), distribution plant (line 75) and general plant (line 99) at the beginning of the year and at the end of the year. The Company uses a 13-month average calculation for the plant in service balances included in the formula. Production plant and distribution plant balances are included in the development of the gross plant and net plant allocators that are used.

Schedule Page: 204 Line No.: 58	Column: b				
Transmission Serving Product	ion				
	Beginning Balance	Additions	Retirements	Transfers	Ending Balance
Account 352 - Structures & Improvements	726,507	0	0	0	726,505
Account 353 - Station Equipment	8,424,691	0	(2,413)	0	8,422,278
Schedule Page: 204 Line No.: 75	Column: b				
Distribution Serving Product	ion				
	Beginnin Balance	-	s Retirement	s Transfers	Ending Balance
Account 360 - Land & Land Riv	ahts	0	0	0 0	0

3,588

139,066

3,588

139,066

Account 361 - Structures &

Account 362 - Station Equipment

Improvements

	e of Respondent		This I	Rep	ort Is: An Original		Date of Report (Mo, Da, Yr)		Year/F	Period of Report
Nort	hern States Power Company (Wisconsin)	((2)		A Resubmission		04/11/2016		End o	2015/Q4
		ELECT	RIC F	PLA	NT LEASED TO OTH	ERS	(Account 104)			
	_									
Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)			Pr	Description of operty Leased (b)		Commission Authorization (c)	E) [piration Date of Lease (d)	Balance at End of Year (e)
1	**Chippewa and Flambeau	Chipp	oewa		ervoir located		(0)		(4)	
2	Improvement Company	1			River near Winter, WI	一十				
3			<u> </u>							
4		Exem	npt Lie	cens	sed					
5		Proje	ct No	. 82	86		11/26/1921			2,832,049
6									-	
7	-						The second			
8										_
9										
10		1								
11										
12										
13										
14										
15										
16										
17										
18										
19										
20							•			
21										
22										
23						4				
24						_				
25						_				
26						_				
27 28										
			<u></u>			\dashv				
29 30						\dashv				
31		<u> </u>				-				
32										
33										
34						-				
35										
36						\dashv				
37						_				
38						\dashv		<u> </u>		
39										
40	Territoria.					\dashv				
41						\dashv				
42										
43						十				
44		<u> </u>				\neg		 		
45						\dashv				
46										
							1 1,			
47	TOTAL									0.000.040
4/	101VF						1 4 4 5 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5			2,832,049

ELECTRIC PLANT HELD FOR FUTURE USE (Account 105) 1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group of for future use. 2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give other required information, the date that utility use of such property was discontinued, and the date the original cost was transfunction. Date Originally Included in This Account (b) Date Expected to be used in This Account (c) (c)	in column (a), in addition to
No. Of Property in This Account (b) in Utility Service (c)	
	sed Balance at End of Year (d)
2 Flambeau Transmission Sub 1979 2019+	8,103
3 4	
5	
6	
7	
8	
9 10	
11	
12	
13	
14	
15 16	
17	
18	
19	
20 21 Other Property:	
21 Other Property: 22 French Island Gas Turbine 2010 2016	8,800,481
23 Elec Transmission Line - TL WI 3222-Radisson-Osprey 2015 2016	
24	
25	
26 27	
28	
29	
1	
30	
30 31	
30 31 32	
30 31	
30 31 32 33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
30 31 32 33 33 34 35 36 36 3 6 3 6 3 6 3 6 3 6 3 6 3 6 3	
30 31 32 33 34 35 36 37 37 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
30 31 32 33 34 35 36 37 38 38 38 39 39 39 39 39 39 39 39 39 39 39 39 39	
30 31 32 33 34 35 36 37 37 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
30 31 32 33 34 35 36 37 38 39 39 39 30 30 30 30 30 30 30 30 30 30 30 30 30	
30 31 32 33 33 34 35 35 36 37 38 39 40 41 42 42 4	
30 31 32 33 33 34 35 36 37 38 39 40 40 41 42 43	
30 31 32 33 34 34 35 36 37 38 39 40 40 41 42 43 44	
30 31 32 33 33 34 35 36 37 38 39 40 40 41 42 43	
30 31 32 33 33 34 35 36 37 38 39 40 41 41 42 43 43 44 45 45	
30 31 32 33 33 34 35 36 37 38 39 40 41 41 42 43 43 44 45 45	
30 31 32 33 33 34 35 36 37 38 39 40 41 41 42 43 43 44 45 45	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)	·	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4	
FOOTNOTE DATA				

Schedule Page: 214 Line No.: 46 Column: d

Electric Plant Held for Future Use (Account 105). The Form 1 reports the plant held for future use balances at the end of the year. NSP-Wisconsin uses only the transmission-related land and land rights plant held for future use in the MISO Transmission Formula Rate. NSP-Wisconsin uses a 13-month average calculation of these plant balances included in the formula rate.

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) 4/29/2016	2015

CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)

- 1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.
- 2. The information specified by this schedule for Account 106. Completed Construction

- Not Classified-Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 204-211, according to a tentative classification by primary accounts.
- 3. Show items relating to "research and development" projects last under a caption Research and Development (See Account 107, Uniform System of Accounts).
- 4. Minor projects may be grouped.

106, Co	mpleted Construction			
Line	Description of Project	Construction Work in Progress-Electric (Account 107)	Completed Con- struction Not Classified-Electric (Account 106)	Estimated Additional Cost of Project
No.	(a)	(b)	(c)	(d)
	LAX-MAD New 345kV Non Shared L	13,609,409		
	T-Corners Breaker and a HalfSu	5,778,219		
	Osprey(OPY) Substation	3,811,195		
	LAX-MAD New 345kV Non Shared R	1,829,665		
	Dura-Base Composite Mats 2015W	2,046,483		
	Tremval 2nd 161/69 kV Transfor	1,921,217		
	WI LED Street Lighting Convers	1,381,523		
	W3445 Rbld Merrillan Jackson	1,322,771		
	DLL0C Replace 13 Tainter Gates	1,211,975		
	Wisc Urban-Elec Tool/Equip	1,140,746		
	Purch NS T&D Network Equip WI	1,082,546		
	FEN3C/10381 Generator Rewind	1,062,273		
13				
14				
15				
16				
17				
18				
19				
20				
21				J
22				
23		45 500 045		
	Minor Projects	15,507,245		
25				
26	Completed Construction Non-Classified - 51: 101:		074 004 044	
	Completed Construction Non Classified - Electric		374,281,314	
28				
29				
30				
31				
32 33				
33				}
35	TOTAL	51,705,267	374,281,314	0
- 30	IOIAL	31,705,267	314,401,314	L

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) [] An Original (2) [X] A Resubmission	(Mo, Da, Yr) 4/29/2016	2015

CONSTRUCTION OVERHEADS - ELECTRIC

- 1. List in columns (a) the kinds of overheads according to the titles used by the respondent. Charges for outside professional services for engineering fees and management or supervision fees capitalized should be shown as separate items.
- 2. On page 218 furnish information concerning construction overheads.
- A respondent should not report "none" to this page if no overhead apportionments are made, but rather
- should explain on page 218 the accounting procedures employed and the amounts of engineering, supervision and administrative costs, etc., which are directly charged to construction.
- 4. Enter on this page engineering, supervision, administrative, and allowance for funds used during construction, etc., which are first assigned to a blanket work order and then prorated to construction jobs.

no ove	rhead apportionments are made, but rather	
Line	Description of Overhead	Total Amount Charged for
No.		the Year
	(a)	(b)
1	CONSTRUCTION ENGINEERING /SUPERVISION	10,167,202
2	ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION	10,976,496
3	ADMINISTRATIVE AND GENERAL EXPENSE	96,933
4	ARCOS LLC	6,993
5	EXCEL ENGINEERING INC	343,042
6	GEOMETRIC RESULTS INC	39,677
7	HDR	90,742
8	HIGH ENERGY INC	29,927
9	MICHIGAN TECHNOLOGY UNIVERSITY	2,044
10	MIDWEST CAD SOLUTIONS LLC	88,849
11	PIONEER PROJECT SERVICES LLC	68,269
12	SARGENT LUNDY, L.L.C	26,442
13	ULTEIG ENGINEERS INC	562
14	XP RS LLC	42,287
15		
16		
17		
18		
19		
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24		
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26		
27		
28		
29		
30		
31		
32 33		
33 34		
34 35		
36 37		
37 38		
38 39		
40	TOTAL	21,979,465

Nam	ne of Respo	ondent	This Report Is:	Date of Report	Year of Report
	·	Power Company (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	'
14011	- Citato		(2) [] A Resubmission	4/29/2016	2015
		GENERAL DESCRIP	TION OF CONSTRUCTION C	VERHEAD PROCEDURE	
proc diffe indire 2. S 3 (17 3. V	edure for d rent types o ectly assigr how below 7) of the U.S Vhere a net	the computation of allowance for fu S. of A.	(c) the method of distribution iation in rates for different type ands used during construction sed, show the appropriate tax	to construction jobs, (d) whetles of construction, and (f) whe rates, in accordance with the	ner different rates are applied to
	* (1) and	d (2) SEE FOOTNOTES			
	AFUDO	C COMPUTATION:	 BORROWED FUNDS - OTHER FUNDS - SEE (WEIGHTED RATE - SE 	(2B)	
		COMPUTATION OF ALLOWA			
		5), column (d) below, enter the rate preceding three years.	granted in the last rate proce	eding. If such is not available	, use the average rate earned
1. C	mponents	of Formula (Derived from actual bo	ok balances and actual cost r	ates):	
	Line	Title	Amount	Capitalization/Ratio (Percent)	Cost Rate Percentage
	No.	(a) Average Short-Term Debt &	(b)	(c)	(d)
	1	Computation of Allowance text	36,333,00	0	
	2	Short-term Interest			0.440
	3	Long-term Debt	566,604,00	0 44.82%	5.410
	4	Preferred Stock			
	5	Common Equity	697,689,00		10.200
	6	Total Capitalization	1,264,293,00	0 100.00%	
	7	Average Construction Work in Progress Balance	187,853,00	0	

2. Gross Rate for Borrowed Funds

s(S/W) + d(D/D+P+C) (1 - S/W)

2.04%

3. Rate of Other Funds

[1-S/W][p(P/D+P+C)+c(C/D+P+C)]

4.54%

4. Weighted Average Rate Actually Used for the Year:

a. Rate for Borrowed Funds -

2.05% BORROWED FUNDS (SHORT TERM RATE OVERRIDE)

b. Rate for Other Funds -

4.59% BORROWED FUNDS (SHORT TERM RATE OVERRIDE)

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) 4/29/2016	2015
	FOOTNOTE DATA		

Schedule Page: 218 Line No. 1 Column: OH exp

CONSTRUCTION ENGINEERING

- (1) This overhead covers (1) overhead charges originating in the Engineering Department, which costs represent direct expenditures incurred in engineering and supervision pertaining to construction projects and (2) certain expenses incurred in accounting for construction. Engineering labor is charged to this account on the basis of actual time devoted to construction projects. Other expenses pertaining to the operation of the Engineering Departments are also charged direct to this account when they pertain to engineering or construction. Miscellaneous engineering office department expenses are allocated between this overhead, operation & maintenance, and supervision & engineering on the basis of time devoted by the Engineering Department to each of these classes of engineering. This overhead also includes the cost of labor and expenses incurred by superintendents and others in the distribution, transmission and plant organization which pertain to construction work. Since all engineering expenditures included in this account pertain to construction, no portion of the costs is cleared to other than construction accounts of the various utility departments. Engineering expenses applicable to major specific projects are charged on the basis of actual amounts applicable thereto, and to other construction projects on a functional basis by a percentage applied to direct work order costs.
- (2) During 2015, the Company capitalized AFUDC on production and transmission plant at a 6.64% rate. Because the Interchange Agreement between NSP(M) and NSP(W) requires the FERC method of accounting, the company recorded AFUDC at the estimated FERC formula rate for the FERC jurisdictional property. By order dated March 11, 1986 the Public Service Commission of Wisconsin (PSCW) authorized the company to capitalize AFUDC on production and transmission property effective January 1, 1985 at the FERC formula rate.

AFUDC at 6.64% rate was capitalized on distribution, general and common electric plant and gas plant effective January 1, 2015. By order dated December 22, 1988, the PSCW instructed the Company to capitalize AFUDC at the adjusted weighted cost of capital, which was 8.34% for the reporting year of 2015. The Company has recorded carrying charges for the amounts allowed by the PSCW in excess of that in the above formula to Account 182.3 Regulatory Assets.

Beginning January 1, 2012, the Company capitalized AFUDC on production and transmission plant at the adjusted weighted cost of capital per PSCW order in Docket 4220-UR-117 dated December 22, 2011. The Company records carrying charges for the amounts allowed by the PSCW in excess of that in the above formula to Account 182.3 Regulatory Assets.

(2.a)
$$\begin{bmatrix} 0.44\% & *36,333,000 \\ 187,853,000 \end{bmatrix} + \begin{bmatrix} 5.41\% & *566,604,000 \\ (566,604,000 + 697,689,000) \end{bmatrix} & * \begin{bmatrix} 1 - 36,333,000 \\ 187,853,000 \end{bmatrix} \end{bmatrix}$$

$$= 2.04\%$$

$$AI = (RS * (S/W)) + (RD * (D/(D+P+C)) * (1-S/W))$$

	ne of Respondent	This Report Is:	Date of (Mo, Da		/Period of Report
Nor	thern States Power Company (Wisconsin)	(2) A Resubmissi		016	
		VISION FOR DEPRECIAT	ION OF ELECTRIC UTILI	TY PLANT (Account 108)
2. E elec 3. T such and/ cost clas	explain in a footnote any important adjustment explain in a footnote any difference between tric plant in service, pages 204-207, column the provisions of Account 108 in the Uniform plant is removed from service. If the resport classified to the various reserve function of the plant retired. In addition, include all sifications.	n the amount for book con n 9d), excluding retirement m System of accounts re ondent has a significant nal classifications, make costs included in retiren	ents of non-depreciable equire that retirements of amount of plant retired preliminary closing entinent work in progress a	property. of depreciable plant be at year end which ha ries to tentatively func t year end in the appre	e recorded when s not been recorded tionalize the book
	S	ection A. Balances and C	hanges During Year		
Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	917,092,235	907,998,739	7,927,853	1,165,643
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	69,541,164	69,541,164		
4	(403.1) Depreciation Expense for Asset Retirement Costs	291,887	291,887		
5	(413) Exp. of Elec. Plt. Leas. to Others	38,458			38,458
6	Transportation Expenses-Clearing	3,101,536	3,101,536		
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9					
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	72,973,045	72,934,587		38,458
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	12,270,046	12,270,046		
13	Cost of Removal	6,028,934	6,028,934		
14	Salvage (Credit)	442,886	442,886		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	17,856,094	17,856,094		
16	Other Debit or Cr. Items (Describe, details in footnote):	1,620,705	1,620,705		
17					
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	973,829,891	964,697,937	7,927,853	1,204,101
	Section B	. Balances at End of Yea	r According to Function	al Classification	
	Steam Production	91,011,778	91,011,778		
	Nuclear Production				
22	Hydraulic Production-Conventional	154,334,107	153,130,006		1,204,101
23	Hydraulic Production-Pumped Storage				
24	Other Production	63,042,720	55,114,867	7,927,853	
—-	Transmission	233,125,190	233,125,190		
	Distribution	395,183,503	395,183,503		
\dashv	Regional Transmission and Market Operation				
	General	37,132,593	37,132,593		
29	TOTAL (Enter Total of lines 20 thru 28)	973,829,891	964,697,937	7,927,853	1,204,101

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) <u>X</u> An Original	(Mo, Da, Yr)	_	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4	
FOOTNOTE DATA				

Schedule Page: 219 Line No.: 1 Column: d

NSP-Wisconsin has a total accumulated provision for depreciation related to its French Island other production plant which is held in Account 108 as held for future use. As such, the property is not currently depreciated. No activity occurred during 2015 to this account.

Schedule Page: 219 Line No.: 16 Column: c

Net change in RWIP

\$ 1,620,705

Schedule Page: 219 Line No.: 20 Column: c

Schedule Page: 219 Line No.: 20-26, 28

Column: c

Accumulated Provision for Depreciation (Account 108). The Form 1 reports the accumulated provision for depreciation balances at the end of year. The Company uses a 13-month average calculation for the accumulated provision for depreciation balances included in the formula. Production and distribution accumulated provision for depreciation balances are included in developing the net plant allocator used to allocate costs to the transmission function in the formula.

Schedule Page: 219 Line No.: 25 Column: c

Transmission Serving Production

\$ 7,938,255

Schedule Page: 219 Line No.: 26 Column: c

Distribution Serving Production

\$ 113,022

Schedule Page: 219 Line No.: 29 Column: b

	"Non-Legal" ARO
	Balances
Steam Plant	\$ 1,973,569
Hydraulic Production-Conventional	11,766,280
Other Production	(865,767)
Transmission	36,117,259
Distribution	52,715,498
General	(306,500)
Total	\$ 101,400,339

Nome	of Dogwood ont	This Report Is:	Date of Report	Year of Report
'		(1) [X] An Original	(Mo, Da, Yr)	•
Northern States Power Company (Wisconsin)		(2) [] A Resubmission	4/29/2016	2015
	NONUTILITY F	PROPERTY (Account 121))	
	e a brief description and state the location of	4. List separately all prop		public
	ty property included in Account 121. ignate with a double asterisk any property which is	service and give date of to Nonutility Property.	ransfer to Account 121,	
	to another company. State name of lessee and	5. Minor items (5% of the	Balance at the End of th	e Year
	r lessee is an associated company.	for Account 121 or \$100,0		
	nish particulars (details) concerning sales, pur-	grouped by (1) previously	· ·	-
	, or transfers of Nonutility Property during the year.	(2) other nonutility proper		
		Balance at	Purchases, Sales	Balance at
Line	Description and Location	Beginning of Year	Transfers, etc.	End of Year
No.	(a)	(b)	(c)	(d)
1	Miscellaneous lands	201,366		201,366
2	Dunn County site lands	1,887,179		1,887,179
3				
4				
5				
6				
7 8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24 25				
26 26				
27				
28				
	Minor Items-Other Nonutility Property (1)	211,211	11,795	223,006
30	TOTAL	2,299,756	11,795	2,311,551

⁽¹⁾ The total is compiled from various items all under \$100,000 each.

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) 4/29/2016	2015

NONUTILITY PROPERTY (Account 121)

- 1. Give a brief description and state the location of nonutility property included in Account 121.
- 2. Designate with a double asterisk any property which is leased to another company. State name of lessee and whether lessee is an associated company.
- 3. Furnish particulars (details) concerning sales, purchases, or transfers of Nonutility Property during the year.
- 4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property.
- 5. Minor items (5% of the Balance at the End of the Year for Account 121 or \$100,000, whichever is less) may be grouped by (1) previously devoted to public service, or (2) other nonutility property.

Line No.	Description and Location (a)	Balance at Beginning of Year (b)	Purchases, Sales Transfers, etc. (c)	Balance at End of Year (d)
1 1				
2	See Page 221			
3	Ç			
4				
5				
6				
7				
8				
9				
10				
11				
12		J		
13				
14				
15				
16				
17	TOTAL			0
	<u>TO</u> TAL	0	0	0

	ACCUMULATED PROVISION FOR DEPRECIATION AND AMOR NONUTILITY PROPERTY (Account 122)	RTIZATION OF
	Report below the information called for concerning depreciation and amortiza	ation of nonutility property.
Line	ltem	Amount
No.	(a)	(b)
1	Balance, Beginning of Year	52,331
2	Accruals for Year, Charged to	
3	(417) Income from Nonutility Operations	
4	(418) Nonoperating Rental Income	
5	Other Accounts (Specify):	
6		
7	TOTAL Accruals for Year (Enter Total of lines 3 thru 6)	0
8	Net Charges for Plant Retired:	
9	Book Cost of Plant Retired	
10	Cost of Removal	
11	Salvage (Credit)	
12	TOTAL Net Charges (Enter Total of lines 9 thru 11)	0
13	Other Debit or Credit Items (Describe):	
14	(122) Depreciation of Nonutility Property	0
15	(122) Reserve Transfer*	
16	* Retirement Work-In-Progress	
17	Balance, End of Year (Enter Total of lines 1, 7, 12, 14, and 15)	52,331

Respondent	This Report Is:		Date of Report		Year of Report	
States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission		(Mo, Da, Yr) 4/29/2016		2015	
	INVESTMENTS (Ac	counts	s 123, 124, 136)			
ated Companies, 124, Other Investment porary Cash Investments. The a subheading for each account and like the information called for: stment in securities - List and describe whed, giving name of user, date acquiraturity. For bonds, also give principal as use, maturity, and interest rate. For called capital stock of respondent reacquired	nt, and share be great st 136, by cleach (bed and personal points advants by the show the sho	es, clarouped Tempel lasses. b) Investon or connects vances secounts	ss, and series of stood by classes. Investment Advances-Resombary the amounts which are properly incompany to current reperture and 146. With the advance is a should be	ck. Minor investmer nents included in Ac nts, also may be groport separately for es of loans or investmeludable in Account ayment should be in respect to each advancte or an open account as a count of the count of	nts may count ouped each nent 123. ncluded vance,	
Description of Inv	estment	:	Beginning (If book cost from cost to re give cost to re a footnote a differe (b	g of Year t is different respondent, espondent in and explain ence)	Purchases or Additions During Year (c)	
OTHER INVESTMENTS (124)			a riginiar a car		(5)	
Life Insurance Investments Economic Development Loans Gateway Industrial Park City of Menomonie La Crosse Industrial Park Eau Claire Area Economic Dev. Bad Debt Reserve	Corp. Fund			1,861,885 500,000 709,527 550,000 150,000 (75,000)	153,543 16,250 18,965 14,438 656 75,000	
Total Account (124) TEMPORARY CASH INVESTMENTS	S (136)			3,696,412 708,618	278,852 1,298,825,912	
	pelow the investments in Accounts 123, Invaled Companies, 124, Other Investment por ary Cash Investments. The a subheading for each account and light the information called for: street in securities - List and describe whed, giving name of user, date acquired atturity. For bonds, also give principal assue, maturity, and interest rate. For calcapital stock of respondent reacquired an for resale pursuant to authorization Directors, and included Description of Invaled City of Menomental Park City of Menomonie La Crosse Industrial Park Eau Claire Area Economic Dev. Bad Debt Reserve Total Account (124)	States Power Company (Wisconsin) (1) [X] An Original (2) [] A Resubmiss INVESTMENTS (Active the investments in Accounts 123, Investments atted Companies, 124, Other Investment, and share to a subheading for each account and list attention called for: In the information called for: I	States Power Company (Wisconsin) INVESTMENTS (Accounts 123, Investments and Companies, 124, Other Investment, and corary Cash Investments. In a subheading for each account and list are the information called for: In the information called be grouped and advances we capital stock of respondent reacquired under a and for resale pursuant to authorization by the show whether the called the information or advances we capital stock of respondent reacquired under a show whether the called the information or advances we capital stock or respondent reacquired under a show whether the called the information or advances we capital stock or respondent reacquired under a show whether the called the information or advances we capital stock or capital stock or capital stock capital stock or capital stock capital stock or capital sto	States Power Company (Wisconsin) (1) [X] An Original (2) [JA Resubmission] (Mo, Da, Yr) 4/29/2016 INVESTMENTS (Accounts 123, 124, 136) Delow the investments in Accounts 123, Investments stated Companies, 124, Other Investment, and correct ororary Cash Investments. De a subheading for each account and list or the information called for: Stiment in securities - List and describe each wheed, giving name of user, date acquired and atturity. For bonds, also give principal amount, sue, maturity, and interest rate. For capital stock capital stock of respondent reacquired under a blirectors, and included Description of Investment Description of Investment Description of Investment (a) OTHER INVESTMENTS (124) Life Insurance Investments Economic Development Loans Gateway Industrial Park City of Menomonie La Crosse Industrial Park Eau Claire Area Economic Dev. Corp. Fund Bad Debt Reserve (b) Investment 424, Other Investment shares, class, and series of store be grouped by classes. (b) Investment 424, Other Investment by classes. (c) Investment 424, Other Investment by classes. (b) Investment 424, Other Investment by classes. (c) Investment 424, Other Investment by classes, and series of store be grouped by classes. (b) Investment 436, Temporary Cash Investment Advances which are properly into Advances subject to current reprise in Accounts 145 and 146. With show whether the advance is a Each note should be a first an investment advances which are properly into Advances subject to current reprise in Accounts 145 and 146. With show whether the advance is a Each note should be a first and describe each where the advance is a Each note should be a first and describe each where the advance is a Each note should be a first and describe each where the advance is a Each note should be a first and describe each where the shares, class, and series of store barries of the shares, class, and series of store barries of the shares, class, and series of store barries of the shares, class, and series of store barries o	States Power Company (Wisconsin) (1) [X] An Original (2) [J A Resubmission (42)9/2016 INVESTMENTS (Accounts 123, 124, 136) INVESTMENTS (Accounts 123, 124, 136) In Account 124, Other Investments, and solve Investments, also may be grouped by classes. Investments in cluded in Account sturity, For bonds, also give principal amount, sue, maturity, and interest rate. For capital stock capital stock of respondent reacquired under a an for resale pursuant to authorization by the Directors, and included Description of Investment	

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) 4/29/2016	2015

INVESTMENTS (Accounts 123, 124, 136) (Cont'd)

listed giving date of issuance, maturity date, and specifying whether note is a renewal. Designate any advances due from officers, directors, stockholders, or employees. Exclude amounts reported on page 229.

- 3. For any securities, notes or accounts that were pledged designate with an asterisk such securities, notes, or accounts and in a footnote state the name of pledgee and purpose of the pledge.
- 4. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of

authorization, and case or docket number.

- 5. Report in column (g) interest and dividend revenues from investments including such revenues from securities disposed of during the year.
- 6. In column (h) report for each investment disposed of during the year the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price thereof, not including any dividend or interest adjustment includible in column (g).

Sales or Other Dispositions During Year	Principal Amount or No. of Shares at End of Year	Book Cost at End of Year (If book cost is different from cost to respondent, give cost to respondent in a footnote and explain difference)		Revenues for Year	Gain of Loss from Improvement Disposed of	Line No.
(d)	(e)	Original Cost	f) Book Value	(g)	(h)	
59,636			2,015,428 516,250 668,856 564,438 150,656 0	32,500 38,477 36,094 656		1 2 3 4 5 6 7 8 9 10
59,636			3,915,628	107,727		12
1,299,088,338			446,192	9,365		13 14 15 16 17 18
						18 19 20 21 22 23 24 25 26 27 28 29

Name	e of Respondent	Date of Re	port	Year/Period of Report	
North	nern States Power Company (Wisconsin)	(1) X An Original (2) A Resubmission	(Mo, Da, Y 04/11/2016		End of 2015/Q4
	INVESTM	MENTS IN SUBSIDIARY COMPAN		1	
1. Re	eport below investments in Accounts 123.1, inves		- Viscolia (Edit)		
2. Pr	ovide a subheading for each company and List th		or below. Sub - TOT	AL by company	and give a TOTAL in
	ns (e),(f),(g) and (h) vestment in Securities - List and describe each se	ecurity owned. For bonds give also	o principal amount d	late of legue m	aturity and interest rate
(b) In	vestment Advances - Report separately the amoι	ints of loans or investment advanc	es which are subject	to repayment,	but which are not subject to
	nt settlement. With respect to each advance sho	w whether the advance is a note of	r open account. List	each note givin	g date of issuance, maturity
	and specifying whether note is a renewal. port separately the equity in undistributed subsid	liary earnings since acquisition. Th	ne TOTAL in column	(e) should equa	al the amount entered for
	unt 418.1.			(-)	.,
Line	Description of Inve	estment	Date Acquired	Date Of	Amount of Investment at
No.	(a)		(b)	Maturity (c)	Beginning of Year (d)
1	Chippewa and Flambeau Improvement Co.				
2	Capital Stock		Various		549,326
3	Additional paid in capital				-101
4	Equity in undistributed earnings				159,050
5	SUBTOTAL				708,275
6					
7	Clearwater Investments, Inc.				
8	Capital Stock		6/1/92		100
9	Additional paid in capital				150,870
	Equity in undistributed earnings				2,156,137
	SUBTOTAL				2,307,107
12	NCD Londo Inc				
	NSP Lands, Inc. Capital Stock		6/1/92		100
	Additional paid in capital		0/1/92		49,971
16	Equity in undistributed earnings				119,782
	SUBTOTAL				169,853
18	CODICINE				100,000
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33				<u> </u>	
34					
35				-	
36 37					
38					
39					
40			 		
41			 		
•					
l					
	T. 10. 110. 100.10			TOTAL	0.407.05
42	Total Cost of Account 123.1 \$	749,326	1	TOTAL	3,185,235

Name of Respondent		This Report Is:	Date of	Report	Year/Period of Rep	oort
Northern States Power Company	(Wisconsin)	(1) X An Orig	ginal (Mo, Da bmission 04/11/2	a, Yr)	End of 2015/	
		· · L	COMPANIES (Account 123.1)			
4. For any securities, notes, or act and purpose of the pledge. 5. If Commission approval was redate of authorization, and case or 6. Report column (f) interest and 6. In column (h) report for each in the other amount at which carried in column (f). 6. Report on Line 42, column (a) the and purpose of the	counts that were plede quired for any advance docket number. dividend revenues forn vestment disposed of in the books of accour	ged designate suce made or securit n investments, in during the year, t nt if difference fro	ch securities, notes, or accounts y acquired, designate such fact cluding such revenues form secu he gain or loss represented by the	in a footnote, in a footnote a urities disposed ne difference b	nd give name of Commis d of during the year. etween cost of the inves	ssion,
Equity in Subsidiary	Revenues for		Amount of Investment at	l Gain or L	oss from Investment	Line
Earnings of Year (e)	(f)		End of Year (g)	[Disposed of (h)	No.
(-)	(1)		(8)			1
			549,3	26		2
		60	-1	61		3
38,232		38,053	159,2	29		4
38,232		38,113	708,3	94		5
						6
						7
	Without the Committee of the Committee o	19 Marrie 20		00		8
to cool		560	150,3			9
48,896 48,896	4	560	2,205,0 2,355,4			10
40,090		300	2,000,4	45		12
						13
			1	00		14
	4.44 _{3-2.4} 40 21.034-3.4	-10	49,9	81		15
136,667		200,000	56,4	49		16
136,667		199,990	106,5	30		17
						18
						19
						20
						21
						22
						23
						25
						26
						27
						28
						29
						30
						31
	-					32
						33
						34
						35 36
						37
						38
						39
						40
	·····					41
223,795		238,663	3,170,30	67		42

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·			
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4			
FOOTNOTE DATA						

Schedule Page: 224 Line No.: 2 Column: b

Capital stock for Chippewa and Flambeau Improvement Company was acquired through various purchases and stock dividends between September 30, 1926 and August 10, 1992.

Schedule Page: 224 Line No.: 3 Column: f

Annual allocation of unitary tax (benefit)/detriment.

Schedule Page: 224 Line No.: 9 Column: f

Annual allocation of unitary tax (benefit)/detriment.

Schedule Page: 224 Line No.: 15 Column: f

Annual allocation of unitary tax (benefit)/detriment.

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is:	Date of Report	Year of Report
		(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/29/2016	2015
	NOTES AND ACCOUNTS	S RECEIVABLE SUMMARY F	OR BALANCE SHEET	
	parately by footnote the total amount of		luded in Notes Receiva	
accounts	receivable from directors, officers, and	and Other Acc	ounts Receivable (Acco	
Line	Accoun	ts	Balance Beginning of	Balance End of Year
No.	7,000411		Year	or real
	(a)		(b)	(c)
1	Notes Receivable (Account 141)		0	0
2	Customer Accounts Receivable (Acc	ount 142)	65,224,481	57,466,884
3	Other Accounts Receivable (Account	: 143)	969,875	2,709,565
	(Disclose any capital stock subscripti	ons received)		
4	TOTAL		66,194,356	60,176,449
	Less: Accumulated Provision for Un	collectible		
5	Accounts-Cr. (Account 144)		5,821,304	5,128,005
6	TOTAL, Less Accumulated Provisi	on for Uncollectible Accounts	60,373,052	55,048,444
7				
8				
9				
10				
11				
12				
13				
14				

	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNT-CR. (Account 144)							
1.	Report below the information called for concerning this accumulated provision.							
2.	Explain any important adjustments of se	ubaccounts.						
3.	Entries with respect to officers and emp	oloyees shall no	ot include items	for utility serv	rices.			
Line Item Utility Jobbing and and Other Oustomers Contract Employees								
			Work		, ,			
ļ	(a)	(b)	(c)	(d)	(e)	(f)		
1	Balance beginning of year Prov. for uncollectibles for current	5,821,304				5,821,304		
2	year (1)	3,946,950				3,946,950		
3	Account written off (less)	5,801,084				5,801,084		
4	Coll. of accounts written off	1,160,835				1,160,835		
5	Adjustments (explain):				:			
6								
7	Balance end of year	5,128,005	0	0	0	5,128,005		
8								
9								
10								

⁽¹⁾ Line 2 includes an accrual for (\$5,895) in which the offsetting transaction was not FERC Account 904. Total FERC Account 904 is \$3,952,845.

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) 4/29/2016	2015
RECEIVABLES FROM ASSOCIATED	COMPANIES (Accounts 145, 14	.6)	
Report particulars of notes and accounts receivable	If any note was received i	n satisfaction of a	n open
from associated companies* at end of year.	account, state the period cov	ered by such ope	n account.
2. Provide separate headings and totals for Accounts 145,	Include in column (f) inter	est recorded as ir	ncome
Notes Receivable from Associated Companies, and 146,	during the year including inte	rest on accounts	and notes
Accounts Receivable from Associated Companies, in	held any time during the year.		
addition to a total for the combined accounts.	6. Give particulars of any notes pledged or discounted,		
3. For notes receivable, list each note separately and	also of any collateral held as guarantee of payment of		
state purpose for which received. Show also in column (a)	any note or account.		

* NOTE: "Associated companies" means companies or persons that, directly or indirectly, through one or more intermediaries, control, or are controlled by, or are under common control with, the account company. This includes related parties.

date of note, date of maturity and interest rate.

"Control" (including the terms "controlling," "controlled by," and "under common control with") means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a company, whether such power is exercised through one or more intermediary companies, or alone, or in conjunction with, or pursuant to an agreement, and whether such power is established through a majority or minority ownership or voting of securities, common directors, officers or stockholders, voting trusts, holding trusts, associated companies, contract or any other direct or indirect means.

			Totals for Year			
		Balance		T	Balance	
1.2	Double of the second	Beginning of		0	End of	Interest
Line	Particulars	Year	Debits	Credits	Year	for Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	ACCOUNTS RECEIVABLE FROM					
2	ASSOCIATED COMPANIES (146)	[
3						
4	Clearwater Investments, Inc.	0			68	
5	NSP Lands, Inc.	0			68	
6	Chippewa & Flambeau Improvement Co.	0			15,460	
7	Southwestern Public Service Company	31,455			71,011	
8	Briggs Road - North Madison Trans. Line Project	0			3,458,871	
9						
10						
11						
12						
13						ĺ
14						
15						
16						
17 18						
19						
20						
21						
22						
23						
24						
25						
26	TOTAL	31,455			3,545,478	

^{*} NSP Wisconsin records the intercompany billings into one of two asset accounts. For financial reporting, the accounts are analyzed to determine the net payable (FERC account 234) and the net receivable (FERC 146), and the appropriate reclassifying entries are made. Because of this process, the information in columns (c) and (d) is not meaningful and has been omitted.

See FERC page 429 for detail of transactions with Associated (Affiliated) Companies.

Name of Respondent Northern States Power Company (Wisconsin) This R (1) [(2) [Report Is: Date of Report (Mo, Da, Yr) A Resubmission 04/11/2016		Year/Period of Report End of2015/Q4	
		MA	ATERIALS AND SUPPLIES		
estim 2. Gi vario	or Account 154, report the amount of plant materia ates of amounts by function are acceptable. In co we an explanation of important inventory adjustme us accounts (operating expenses, clearing accoun ng, if applicable.	lumn (nts dur	d), designate the department or or ing the year (in a footnote) show	departments which use the clas ing general classes of material	s of material. and supplies and the
Line No.	Account (a)		Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)		6,662,190	6,536,381	Electric
2	Fuel Stock Expenses Undistributed (Account 152)		, ,	
3	Residuals and Extracted Products (Account 153)				
4	Plant Materials and Operating Supplies (Account	154)			,
5	Assigned to - Construction (Estimated)		4,542,682	3,752,781	Electric & Gas
6	Assigned to - Operations and Maintenance				
7	Production Plant (Estimated)		1,246,928	2,156,828	Electric
8	Transmission Plant (Estimated)		31,083	141,843	Electric
9	Distribution Plant (Estimated)		651,864	691,673	Electric & Gas
10	Regional Transmission and Market Operation Platestimated)	nt			
11	Assigned to - Other (provide details in footnote)		20,992	36,898	
12	TOTAL Account 154 (Enter Total of lines 5 thru 1	1)	6,493,549	6,780,023	
13	Merchandise (Account 155)				
14	Other Materials and Supplies (Account 156)				
15	Nuclear Materials Held for Sale (Account 157) (N applic to Gas Util)	ot			
16	Stores Expense Undistributed (Account 163)				
17					
18	note re: page 106 formula rates				
19					
20	TOTAL Materials and Supplies (Per Balance She	et)	13,155,739	13,316,404	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)	,			
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4			
FOOTNOTE DATA						

Schedule Page: 227 Line No.: 11 Column: b

Includes miscellaneous inventory items such as obsolescence, suspense items, purchase price variance, and inventory held for sale.

Schedule Page: 227 Line No.: 11 Column: c

Includes miscellaneous inventory items such as obsolescence, suspense items, purchase price variance, and inventory held for sale.

Schedule Page: 227 Line No.: 18 Column: a

Materials & Supplies (Accounts 154 and 163). The Form 1 reports the materials and supplies balances at the beginning and end of the year. The Company uses the average of the beginning and end of the year materials and supplies balances in the formula rate (see page 106).

Name	of Respondent	This Report Is:	Date of Report Year of Report		
Northern States Power Company (Wisconsin) (1) [X] An Original			(Mo, Da, Yr)	20-	15
		(2) [] A Resubmission	4/29/2016		
	PRODUCTIO	ON FUEL AND OIL STOCKS	6 (Included in Account 1	51)	
1. Rep	ort below the information called for concernin	ıg	affiliated companies, a sta	tement should be sub	mitted
•	tion fuel and oil stock.		showing the quantity of su		
2. Sho	w quantities in tons 0f 2000 lb. Barrels (42 ga	ils.) or	used and quantity on hand	d, and cost of the fuel	classified
	hichever unit of quantity is applicable.		as to the nature of the cos	•	
	h kind of coal or oil should be shown separate	•	appropriate adjustment for	r the inventories at be	ginning
	e respondent obtained any of its fuel from its	own	and end of year.		
coai mi	nes or oil or gas lands or leases or from				
			Total	CO.	AL
Line	l Item		Cost	Quantity	Cost
No.	(a)		(b)	(c)	(d)
			\	()	(-/
1	On hand beginning of year		6,662,188	3,542	211,001
			, , , , , , , , , , , , , , , , , , , ,		
2	Received during year		10,955,878	10,976	652,818
_			17.010.000	44.540	200 040
3	TOTAL		17,618,066	14,518	863,819
4	 Used during year (specify department	t): Production	11,081,685	7,392	443,434
·		-,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,002	,,,,,,,
5					
_					
6					
7					
,					
8					
9					
10					
10					
11					
12					
40					
13					
14					
1-7					
15	Sold or transferred				
16	TOTAL DISPOSED OF		11,081,685	7,392	443,434

17 BALANCE END OF YEAR

6,536,381

7,126

420,385

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	2015
(Wisconsin)	(2) [] A Resubmission	4/29/2016	

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151 (Continued)

OIL		WOOD WASTE		RD		
Quantity (e)	Cost (f)	Quantity (g)	Cost (h)	Quantity (i)	Cost (j)	Line No.
57,312	6,380,057	1,969	64,630	50	(1,960)	1
0	29,756	309,799	8,938,222	61,894	97,786	2
57,312	6,409,813	311,768	9,002,852	61,944	95,826	3
3,258	364,596	309,734	8,934,819	61,818	101,540	4
						5
						6
						7
						8
						9
					****	10
						11
						12
						13
						14
						15
3,258	364,596	309,734	8,934,819	61,818	101,540	16
54,054	6,045,217	2,034	68,033	126	(5,714)	17

Name of Respondent Northern States Power	Company	This Report Is: (1) [X] An Original		Date of Report (Mo, Da, Yr)	Year of Report			
(Wisconsin)		(2) [] A Resubmission		4/29/2016	2015			
PRODUCTION FUEL AND OIL STOCKS (Included in Account 151 (Continued)								
NATURAI	_ GAS	PROPAN	IE					
Quantity (e)	Cost (f)	Quantity (g)	Cost (h)	Quantity (i)	Cost (j)	Line No.		
(6)	(1)			(1)	U)			
		18,571	8,460			1		
355,772	1,237,296	(231)	0			2		
355,772	1,237,296	18,340	8,460			3		
355,772	1,237,296					4		
						5		
						6		
						7		
				-		8		
						9		
						10		
						11		
						12		
						13		

18,340

8,460

355,772

1,237,296

Nam	e of Respondent	This Report Is:	Date of (Mo, Da	Report Yea	r/Period of Report				
Nort	hern States Power Company (Wisconsin)	(2) A Resubmission			of 2015/Q4				
	Allowances (Accounts 158.1 and 158.2)								
1. R	. Report below the particulars (details) called for concerning allowances.								
	Report all acquisitions of allowances at cost.								
	Report allowances in accordance with a weigh		ition method and othe	er accounting as prese	cribed by General				
	uction No. 21 in the Uniform System of Acco								
	Report the allowances transactions by the per	-		=					
	vances for the three succeeding years in colu	umns (d)-(i), starting with	n the following year, a	nd allowances for the	remaining				
	eeding years in columns (j)-(k).	Aganay (CDA) issued a	llawanaaa Danastud	the ald namiana Linaa	26.40				
	Leport on line 4 the Environmental Protection		<u> </u>						
.ine No.	SO2 Allowances Inventory (Account 158.1)	No.	nt Year Amt.	No.	O16 Amt.				
INO.	(a)	(b)	(c)	(d)	(e)				
1	Balance-Beginning of Year	16,169.00		1,193.00					
2									
3		415	_	1.0					
	Issued (Less Withheld Allow)	876.00		842.00					
5 6	Returned by EPA								
$-\frac{6}{7}$									
8	Purchases/Transfers:								
9	Adjustments	-20.00							
10									
11									
12									
13			· · · · · · · · · · · · · · · · · · ·						
14									
15	Total	-20.00							
16	Delinguished During Vegy			pulse for the effective of					
17 18	Relinquished During Year: Charges to Account 509	178.00		1					
19	Other:	170.00							
20	- Curon								
21	Cost of Sales/Transfers:								
22									
23									
24									
25									
26									
27 28	Total								
29		16,847.00		2,035.00					
30									
	Sales:								
	Net Sales Proceeds(Assoc. Co.)								
33	Net Sales Proceeds (Other)								
34	Gains								
35									
20	Allowances Withheld (Acct 158.2)	17.00		17.00	1				
	Balance-Beginning of Year Add: Withheld by EPA	17.00		17.00					
	Deduct: Returned by EPA								
_	Cost of Sales	17.00							
	Balance-End of Year			17.00					
41									
	Sales:								
_	Net Sales Proceeds (Assoc. Co.)				500 45043 000 4504				
-	Net Sales Proceeds (Other)	17.00							
45	Gains		2						
46	Losses								
- 1		i		I	l l				

Name of Respon	dent		This Report Is:	dainal	Date of Rep (Mo, Da, Yr)	ort	Yea	r/Period of Report	
Northern States	Power Company (\	Wisconsin)	(1) X An Or (2) A Res	igiriai submission	04/11/2016)	End	of 2015/Q4	
		Allow	ances (Accounts	158.1 and 158.2)	(Continued)				
3. Report on L	ines 5 allowance	s returned by the	EPA. Report of	on Line 39 the EP	'A's sales of the v	vithheld all	owance	es. Report on L	ines
				e EPA's sale or a				(0 "	.
		mes of vendors/ti the Uniform Sys		owances acquire	and identify asso	ciated con	npanies	s (See "associat	ed
				of allowances di	sposed of an ider	ntify associ	iated co	ompanies.	ĺ
Report the n	et costs and ber	nefits of hedging	transactions on	a separate line u	nder purchases/t	ransfers a			
I0. Report on I	Lines 32-35 and	43-46 the net sa	les proceeds an	nd gains or losses	from allowance	sales.			
21	017	1 -	2018	Future `	Voore		Tota	ole	Lina
No.	Amt.	No.	Amt.	No.	Amt.	No.		Amt.	Line No.
(f) 1,193.00	(g)	(h) 1,193.00	(i)	(j) 31,018.00	(k)	(1)	766.00	(m)	
1,193.00	4	1,193.00		31,018.00		01	0,766.00		2
									3
502.00)	502.00		1,004.00			3,726.00		4
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									6 7
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			I l			Ī		8
							-20.00		9
									10
									11
									12 13
									14
							-20.00		15
	30								16 17
				<u> </u>			178.00		18
			10 (10 m) 10 m) and						19
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	<u> </u>			l I					21
									22 23
									24
									25
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									27 28
1,695.00		1,695.00		32,022.00		54	1,294.00		29
									30
	1	l I		l I			T		31
									32 33
									34
					West of the Control o				35
47.00		42 0A		[067.001		- 00
17.00		17.00		799.00 34.00			867.00 34.00		36 37
				01.50			3 1.00		38
				17.00			34.00		39
17.00		17.00		816.00			867.00		40
									41 42
		I							43
				17.00	1		34.00	3	44
					1			3	45
									46
							ľ		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 228 Line No.: 44 Column: m

Proceeds from SO2 allowance sales from plants owned by NSP-Wisconsin. This amount will not agree to Account 411.8 on the Income Statement (see page 114-117) due to proceeds from the sale of Renewable Energy Credits, sharing of the proceeds through the FERC-approved Interchange Agreement, and the specific regulatory treatment prescribed by the Wisconsin and Michigan state regulatory commissions.



	e of Respondent	This Report Is: (1) X An Or	iginal	Date of (Mo, Da	Report a, Yr)	Year/Pe	eriod of Report
Norti	hern States Power Company (Wisconsin)		ubmission	1 '		End of	2015/Q4
		Allowances (Accounts 1	158.1 and 158.2)			
1. R	Report below the particulars (details) called fo						
	Report all acquisitions of allowances at cost.	g					
	Report allowances in accordance with a weigl		ost allocat	ion method and othe	er accounting	as prescrib	ed by General
	uction No. 21 in the Uniform System of Acco						
	Report the allowances transactions by the pe						
	vances for the three succeeding years in colu	umns (d)-(i), sta	rting with	the following year, a	ind allowance	s for the re	maining
	eeding years in columns (j)-(k).	A (EDA)	,	D	90.1 - 1.1		40
	Leport on line 4 the Environmental Protection	Agency (EPA)			itnneia portior		-40.
_ine	NOx Allowances Inventory (Account 158.1)	No.	Current	t Year Amt.	No.	2016	Amt.
No.	(Account 135.1)	(b)		(c)	(d)		(e)
1	Balance-Beginning of Year		83.00				
2							
3							
4			522.00			522.00	
5	Returned by EPA						
6							
7	Purchases/Transfers:		ī		1	T	
- 8 9			50.00	40.750			
10			-67.00	10,750	1		
11	глајавинонто		37.00				
12			+				
13							
14							
15	Total		-17.00	10,750			
16							
17	Relinquished During Year:						
18	Charges to Account 509	200000000000000000000000000000000000000	555.00	5,590)		
19	Other:				1	Ŧ.	
20							
21	Cost of Sales/Transfers:		7			T	
22							
23 24				 			
25							
26						<u>_</u>	
27				*			
28	Total						
	Balance-End of Year		33.00	5,160		522.00	
30						· · · · · ·	
	Sales:						
_	Net Sales Proceeds(Assoc. Co.)						
	Net Sales Proceeds (Other)						
34	Gains						
35	Losses						
90	Allowances Withheld (Acct 158.2)		- r		1	ī	
_	Balance-Beginning of Year Add: Withheld by EPA	-					
	Deduct: Returned by EPA						
_	Cost of Sales	+					
	Balance-End of Year						
41					1		
$\overline{}$	Sales:						
	Net Sales Proceeds (Assoc. Co.)						
	Net Sales Proceeds (Other)						
	Gains						
46	Losses						-
l		1	1				
		1					

Name of Respon Northern States	dent Power Company (V	Visconsin)	This Report Is: (1) X An Ori (2) A Res	iginal ubmission	Date of Rep (Mo, Da, Yr) 04/11/2016	ort Yea End	r/Period of Report of 2015/Q4	
		ΔΙΙον	vances (Accounts		(Continued)			
43-46 the net sand the sand th	Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 3-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated ompany" under "Definitions" in the Uniform System of Accounts). Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.							
20	017	<u> </u>	2018	Future	Veare	Tot	ale	Line
No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.
(f)	(g)	(h)	(i)_	(j)	(k)	(I) 83.00	<u>(</u> m)	
						83.00		1 2
								3
503.00		503.00		1,006.00		3,056.00		4
								5
1997 - 19								6 7
	<u>l</u>			<u> </u>				8
						50.00	10,750	
						-67.00		10
					<u> </u>			11 12
								13
								14
						-17.00	10,750	
								16 17
	<u> </u>					555.00	5,590	
							3,000	19
								20
								21
								22 23
								24
								25
								26
								27 28
503.00		503.00		1,006.00		2,567.00	5,160	29
								30
	1			ı	100000000000000000000000000000000000000		1 1 1 1 1 1	31
								32 33
								34
								35
					3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and the second second		
								36 37
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								40
								41 42
		1						43
								44
								45
								46



Name of	Respondent	This Report Is:	Date of Report	Year of Report
Northerr	n States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/29/2016	2015
	MISCELLANEOUS	CURRENT AND ACCRUED	ASSETS (Account 174)
	description and amount of other curre			
	,,,,,,,, .			Balance
Line No.		ltem (a)		End of Year (b)
1	Commercial Paper Accrued Inte			583
2	,			
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25	TOTAL			583

	e of Respondent	This Report Is: (1) [X] An Original		Date of Report (Mo, Da, Yr)	Year/Per End of	iod of Report 2015/Q4
Non	hern States Power Company (Wisconsin)	(2) A Resubmissi	on	04/11/2016	End of	Market State of the State of th
	0	THER REGULATORY AS	SSETS (Account 1	82.3)		
2. Mi grou	eport below the particulars (details) called for nor items (5% of the Balance in Account 182 ped by classes. or Regulatory Assets being amortized, show p	2.3 at end of period, or				
ine	Description and Purpose of	Balance at	Debits	CRE	EDITS	Balance at end of
No.	Other Regulatory Assets	Beginning of	Debits	Written off During	Written off During	Current Quarter/Year
		Current		the Quarter/Year	the Period	Carron Gaunton Four
		Quarter/Year		Account Charged	Amount	
	(a)	(b)	(c)	(d)	(e)	(f)
1	AFC in Excess of FERC-Carrying Chgs-Electric	10,489,010	1,945,731	405	404,553	12,030,188
2	- Amortized over plant lives					
3						
4	AFC in Excess of FERC-Carrying Chgs-Gas	436,620	39,329	405	43,046	432,903
5	- Amortized over plant lives					
6						
7	AFC in Excess of FERC-Carrying Chgs-Common	1,212,583	157,149	405	164,042	1,205,690
8	- Amortized over plant lives	1,212,000	101,140		10 110 12	1,500,000
9	AUTOTIEDO OFOI PIUTETIVO					
	Not of Tay ACLIDO Adjustments	1071100	0.074.400			00 505 555
10	Net-of-Tax AFUDC Adjustments	16,711,059	3,874,498			20,585,557
11	- Amortized over plant lives					
12				_		
13	Prior Flow Through and Excess ADIT	1,514,147	4,162,252	254	3,426,152	2,250,247
14						
15	Conservation Programs - Electric		9,468,059	Various	9,468,059	
16	- Amortized per PSCW rate order 4220-UR-119					
17						
18	Conservation Programs - Gas		2,553,585	Various	2,549,238	4,347
19	- Amortized per PSCW rate order 4220-UR-119					
20						
21	Environmental Cleanup - MGP Sites	152,168,946	32,756,801	Various	17,524,466	167,401,281
22	- Amortized per PSCW rate order 4220-UR-119	102,100,010		Tanoao	Mozilian Mazilian	107,101,20
	74HORIZEG POLLOGY INCOMES 4220 OTT 110					
23	Darketivas & Hadaina Batell Cas	470.005	047.154	170	470.005	047.154
24	Derivatives & Hedging - Retail Gas	470,235	347,154	1/5	470,235	347,154
25						
26	Pension and Employee Benefit Obligations	98,437,849	1,789,472	184	7,034,000	93,193,321
27						
28	Asset Retirement Recovery	1,131,962	672,518			1,804,480
29						
30	Deferred Electric Fuel Cost - Michigan PSCR	35,056	54,307	254	89,363	
31	- Amortized over 12 month period					
32						
33	Monticello EPU Deferral	5,237,465	871,824	Various	6,109,289	
34						
35	Gas Storage Plant Removal	236,543		407.3	118,271	118,272
36	- Amortized per PSCW approval in	,,,,,				
37	4220-GP-116 and 4220-DU-108 over		·			
38	36 month period (01/2014-12/2016)					
	TO MORE POROU (0 1/2014-1/2010)					
39						
40						
41						
42						
43						
1						
44	TOTAL	288,081,475	58,692,679		47,400,714	299,373,440

Name of Respondent		This Report is:		Year/Period of Report
Northern States Power Company (Wisconsin)		(1) X An Original (2) _ A Resubmission	(Mo, Da, Yr) 04/11/2016	2015/Q4
	F	OOTNOTE DATA		
	olumn: e			
Accounts Charged:				
254			\$ 190,33	
908			9,277,72	
			\$ 9,468,05	9
Schedule Page: 232 Line No.: 18 C	Column: e			
Accounts Charged:				Į.
254			\$ 820,06	5
908			1,729,17	3
			\$ 2,549,23	8
Schedule Page: 232 Line No.: 21 C	olumn: e			
Accounts Charged:				
242			\$11,586,19	9
253			1,561,83	
735			4,376,43	6
			\$17,524,46	6

\$ 57,706 6,051,583 \$ 6,109,289

Column: e

Schedule Page: 232 Line No.: 33
Accounts Charged:
421

557

	e of Respondent hern States Power Company (Wisconsir		n Original	(Mo,	Da, Yr) = n	ar/Period of Report d of 2015/Q4
14010	Tient Otates i ower Company (Wisconsii	(2)	Resubmission OUS DEFFERED DE	1	1/2016	
4 0						
	eport below the particulars (details) or any deferred debit being amortize				5.	
	linor item (1% of the Balance at End				,000, whichever is les	s) may be grouped by
class	ses.					
				1		
Line No.	Description of Miscellaneous Deferred Debits	Balance at Beginning of Year	Debits	Account	CREDITS	Balance at End of Year
INO.	(a)	(b)	(c)	Account Charged (d)	Amount (e)	(f)
1	Contracts Receivable	65,024	(0)	252	45,066	
2						
3	Debt Issuance Expense	5,375	556,229	181	551,920	9,684
<u>4</u> 5	LT Income Tax Receivable	199,296		236	169,316	29,980
6	ET Moonie Tax Needyable	100,200		200	100,010	20,000
7	Inc Tax Audit: LT Interest Rec		726			726
8						
9 10						
11				· · · · · · · · · · · · · · · · · · ·		
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46						
		}				
	Misc. Work in Progress			19.5		
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
	TOTAL	260 605				60 348

I	e of Respondent hern States Power Company (Wisconsin)	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period of Report End of 2015/Q4			
<u> </u>	ACCUMULATED DEFERRED INCOME TAXES (Account 190)						
1. F	. Report the information called for below concerning the respondent's accounting for deferred income taxes.						
	t Other (Specify), include deferrals relating to		, , , , , , , , , , , , , , , , , , , ,				
Line	Description and Location	on	Balance of Begining	Balance at End			
No.	(a)		Balance of Begining of Year (b)	Balance at End of Year (c)			
1	Electric		(8)	(0)			
2	Electric Non-Plant		28,275	5,550 45,367,431			
3	Electric Plant		37,971				
4				The second program of the second seco			
5							
6							
7	Other						
8	TOTAL Electric (Enter Total of lines 2 thru 7)		66,246	5,950 84,624,601			
9	Gas						
10			49,080	,368 46,428,467			
11							
12		, , , , , , , , , , , , , , , , , , , ,					
13							
14 15	Other						
16	TOTAL Gas (Enter Total of lines 10 thru 15		49,080	,368 46,428,467			
17	Non Operating		2,649				
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)		117,976				
		Notes					

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	· 1
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 234 Line No.: 3 Column: c		
	12/31/2014	12/31/2015
Electric Distribution Plant	\$14,873,436	\$15,311,583
Electric General Plant	88,109	96,150
Electric Intangible Plant	6,128	5,770
Electric Production Plant	3,356,278	3,254,083
Electric Transmission Plant	8,363,235	9,820,334
Electric Transmission-Production Plant	(81,903)	(71,802)
Common (Allocation to Electric)	306,236	319,258
Regulatory Difference-Effect of Rate Changes	1,729,099	1,710,657
Regulatory Difference-ITC Grossup	9,330,782	8,811,137
Total Electric Plant Related Only	\$37,971,400	\$39,257,170

Schedule Page: 234 Line No.: 8 Column: c		
Electric	12/31/2014	12/31/2015
Avoided Tax Interest	\$11,227,703	\$12,640,026
Bad Debts	2,068,452	1,806,156
Contributions In Aid Construction-Connection Fees	14,910,207	15,285,294
Deferred Compensation Plan Reserve	145,316	135,952
Employee Incentive Plan	513,825	520,251
Environmental Remediation	3,008	6,016
ESOP Dividends	773,609	810,056
Federal Net Operating Loss	12,754,092	29,795,740
Regulatory Difference-Effect of Rate Changes	1,729,099	1,710,657
Regulatory Difference-ITC Grossup	9,330,782	8,811,137
Fuel Tax Credit-Inc Addback	738	1,068
Hydropower Credit	282,063	362,497
Investment Tax Credit	2,406,306	2,406,306
Interest Inc/Exp on Disputed Tax	86,789	97,694
Inventory Reserve	1,404	0
Medical Deductions-Self Insured	15,173	102,528
New Hire Retention Credit	3,295	3,271
Non Qualified Pension Plans	213,628	210,318
Performance Recognition Awards	0	556
Performance Share Plan	29,210	143,087
Post Employment Benefits-Retiree Medical	2,850,894	2,749,141
Post Employment Benefits-Long Term Disability	620,810	667,909
PUCIP Adjustment	76,332	135,935
Regulatory Liability-Refund Obligation	0	3,687,982
Regulatory Reserve	0	76,182
R & E Credit	671,017	890,312
Sale of Emission Allowances	162	55
Severance Accrual	20,289	0
State Tax Deduction Cash Versus Accrual	213,104	687,881
Theoretical Reserve Surplus	4,410,918	24,151
Vacation Accrual	888,725	856,443
Total Electric	\$66,246,950	\$84,624,601

Accumulated Deferred Income Taxes (Account 190). The Form 1 reports the accumulated deferred income taxes balances at the beginning of the year and at the end of the year. The Company uses the average of the beginning of the year and the end of year accumulated deferred income taxes balances in the formula. An adjustment is made to eliminate the accumulated deferred income tax balances related to postretirement employee benefits and regulatory differences related to income taxes.

Schedule Page: 234 Line No.: 10 Colu	mn: c	
Gas	12/31/2014	12/31/2015
Avoided Tax Interest	\$303,015	\$323,534
Bad Debts	266,136	250,461
FERC FORM NO. 1 (ED. 12-87)	Page 450.1	

Name of Respondent	This Report is:		Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		
Contributions In Aid Construction-Co	onnection Fees	928,257	1,106,643
Deferred Compensation Plan Reserve		31,111	30,298
Employee Incentive Plans		110,007	115,942
Environmental Remediation	4	13,203,811	37,932,223
Environmental Remediation-Plant		0	1,603,199
ESOP Dividends		305,027	323,305
Federal Net Operating Loss		2,314,261	3,376,434
Fuel Tax Credit		77	109
Interest Inc/Exp on Disputed Tax		11,167	13,547
Inventory Reserve		146	0
Lower of Cost or Mkt on Gas Invent		45,024	6,205
Medical Deductions-Self Insured		3,248	22,849
New Hire Retention		705	729
Non Qualified Pension Plans		45,736	46,871
Performance Recognition Awards		0	124
Performance Share Plan		6,254	31,888
Post Employment Benefits-Retiree Med	dical	610,360	612,665
Post Employment Benefits-Long Term I	Disability	132,912	148,849
PUCIP Adjustment	_	328,881	0
Regulatory Difference-Effect of Rate	e Changes	146,136	138,238
Regulatory Difference-ITC Grossup	_	66,006	58,018
Severance Accrual		4,344	0
State Tax Deduction Cash Versus Acci	rual	27,476	95,472
Vacation Accrual		190,271	190,864
Total Gas	\$4	19,080,368	\$46,428,467
Schedule Page: 234 Line No.: 17 Column: c			
Nonutility		12/31/2014	12/31/2015
Contributions Carryover	ć h	31,151,360	\$1,253,862
Federal Net Operating Loss		1,301,179	1,301,179
Other Comprehensive Income		190,959	140,050
State Net Operating Loss		3,818	218
State Tax Deduction Cash Versus Acci	rual	2,292	3,228
Total Non-Utility		2,649,608	\$2,698,537

Name	of Respondent This Report Is:	1		f Report	Year of Report
North	ern States Power Company (Wisconsin) (1) [X] An Original (2) [] A Resubmiss		(Mo, Da	a, Yr) 4/29/2016	2015
	UNAMORTIZED LOSS AND GAIN ON REA		DEBT (")
and U gain a series loss re	port under separate subheadings for Unamortized Loss Inamortized Gain on Reacquired Debt, particulars of and loss on reacquisition applicable to each class and of long-term debt, including maturity date. If gain or esulted from a refunding transaction, include also the lity date of the new issue.	other long- 3. In colum on each de	term de nn (d) s bt reac	ebt reacquired. show the net gain c	amount of bonds or or net loss realized uted in accordance niform System of
Line No.	Designation of Long-Term Debt (a)	Date Reac (b)	quired	Princ. Amt. Of Debt Reacquired (c)	Net Gain or Net Loss (d)
1	UNAMORTIZED LOSS ON REACQUIRED DEBT (ACCOUNT	Г 189)			
2	First Mortgage Bonds Series Due:				
3	July 1, 2016, 9 1/4% (1)	3/31	1/1993	47,500,000	(3,210,052)
4	March 1, 2018, 9 3/4 % (2)	3/26	6/1993	46,200,000	(3,752,901)
5	October 1, 2023, 7 1/4% (3)	10/15	5/2003	110,000,000	(4,980,780)
6	December 1, 2026, 7 3/8% (4)	3/2	2/2009	65,000,000	(2,516,879)
7	April 1, 2021 9 1/8% (5)	12/24	1/1996	44,635,000	(3,609,843)
8	Subtotal			313,335,000	(18,070,455)
9					
10	Other Long Term Debt:				
11	La Crosse Resource Recovery 7 3/4% (6)	11/1	1/1996	18,600,000	(558,480)
12	Subtotal			18,600,000	(558,480)
13					
14	Total			331,935,000	(18,628,935)
15					
16	(1) maturity date of new issue - 10/1/2018				
17	(2) maturity date of new issue - 10/1/2018				
18_	(3) maturity date of new issue - 10/1/2018				
19	(4) maturity date of new issue - 9/1/2038				
20	(5) maturity date of new issue - 12/1/2026				
21	(6) maturity date of new issue - 11/1/2021				
22					
23					
24					
25					

Name of Respondent		This Rep	ort Is:	Date of R	eport	Year of Rep	ort
Northern States Power Comp	pany (Wisconsin)	L	An Original	(Mo, Da,	· ·	201	5
LINAMORTIZE	LOSS AND GAIN		Resubmission		29/2016 (Co.	ntinuad)	*
4. Show loss amounts in rec parentheses. 5. Explain any debits and cre debited to Account 428.1,	f or by enclosure in	1	Amortizatio	on of Loss 29.1, Amo	on Reacquired rtization of Gain	Debt or cred	
Balance Beginning of Year (e)	Debits During Year (f)	3	Credits Dur Year (g)	ing	Balance of Yea (h)		Line No.
							1
		_					2
495,534				132,117		363,417	3
430,691				114,831		315,860	4
1,247,761				332,675		915,086	5
2,024,933				85,505		1,939,428	6
1,433,642				120,238		1,313,404	7
5,632,561		0		785,366		4,847,195	8
							9
***							10
104,478				15,279		89,199	11
104,478		0		15,279		89,199	12
							13
5,737,039		0		800,645		4,936,394	14
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Name of Respondent This Report Is:			Date of Report Year/Period of Report						
North	Northern States Power Company (Wisconsin) (1) An Original (2) A Resubmission			(Mo, Da, Yr) on 04/11/2016		End of 2015/Q4			
		APITAL STOCKS (Accou							
4 5	Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate								
serie requi comp	eport below the particulars (details) called to s of any general class. Show separate totals rement outlined in column (a) is available fro pany title) may be reported in column (a) pro- ntries in column (b) should represent the nur	s for common and pref om the SEC 10-K Repo vided the fiscal years fo	erred stock. ort Form filin or both the	If informa g, a specif 10-K repor	ation to meet the iic reference to r t and this report	e stock report f t are co	exchange reporting of form (i.e., year and formpatible.		
	.,		·		·				
Line	Class and Series of Stock a	ınd	Number o	f shares	Par or State	d	Call Price at		
No.	Name of Stock Series		Authorized I		Value per sha		End of Year		
							·		
	(a)		(b		(c)		(d)		
1	Common Stock			1,000,000	1	00.00			
2	All NSP-Wisconsin Common Stock is owned by	y							
3	its parent, Xcel Energy Inc.								
4									
5									
6									
7			ļ						
8									
9	TOTAL COMMON STOCK			4 000 000					
	TOTAL COMMON STOCK			1,000,000					
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Name of Respondent Northern States Power	Company (Wisconsin)	This Report Is:	inal	Date of Report (Mo, Da, Yr)	Year/Period of Repor	
Northern States Fower	Company (wisconsin)	(2) A Resut		04/11/2016	Liid of	•
which have not yet be 4. The identification o	etails) concerning shares en issued. of each class of preferred	of any class and s		orized to be issued by		n
Give particulars (deta s pledged, stating na	if any capital stock which ils) in column (a) of any r me of pledgee and purpo	nominally issued cap	ly issued is nomina pital stock, reacquir	lly outstanding at end red stock, or stock in s	of year. sinking and other funds v	which
OUTSTANDING PER BALANCE SHEET (Total amount outstanding without reduction for amounts held by respondent)		AS REACQUIRED	HELD B D STOCK (Account 21	Y RESPONDENT 17) IN SINKIR	NG AND OTHER FUNDS	Line No.
Shares (e)	Amount (f)	Shares (g)	Cost (h)	Shares (i)	Amount (j)	1
933,000	93,300,000					1
						2
						3
						4
						5
						7
	·					8
						9
933,000	93,300,000					10
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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) 4/29/2016	2015

CAPITAL STOCK SUBSCRIBED, CAPITAL STOCK LIABILITY FOR CONVERSION, PREMIUM ON CAPITAL STOCK AND INSTALLMENTS RECEIVED ON CAPITAL STOCK (Accounts 202 & 205, 203 & 206, 207, 212)

- 1. Show for each of the above accounts the amounts applying to each class and series of capital stock.
- 2. For Account 202, Common Stock Subscribed, and Account 205, Preferred Stock Subscribed, show the subscription price and the balance due on each class at the end of year.
- 3. Describe in a footnote the agreement and transactions under which a conversion liability existed

under Account 203, Common Stock Liability for Conversion, or Account 206, Preferred Stock Liability for Conversion, at the end of the year.

4. For Premium on Account 207, *Capital Stock*, designate with a double asterisk any amounts representing the excess of consideration received over stated values of stocks without par value.

Line No.	Name of Account & Description of Item (a)	Number of Shares (b)	Amount (c)
1 2 3 4	Account 207 - Premium on Capital Stock Excess of consideration received over par value of common stock issued in conversion on 2,132 shares of 5% Cumulative Preferred Stock on the basis of 1.5 shares of Preferred Stock		
5 6	for each share of Common Stock	1,855	27,825
7 8	Premium over book value on 162,000 shares of Common Stock issued in Lake Superior District Power Company from		
9 10	parent company		10,432,916
11 12 13 14	Premium over book value on 71,000 shares of Common Stock issued to parent company		22,876,910
15 16 17	Account 202, 203, 205, 206 and 212 None		
18 19 20			
21 22			
23 24			
25 26			
27 28 29			
30 31			
32 33			
34 35			
36 37			
38 39			
40	TOTAL	1,855	33,337,651

	e of Respondent	This Report Is: (1) [X]An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Nort	hern States Power Company (Wisconsin)	(2) A Resubmission	04/11/2016	End of 2015/Q4
	ОТ	HER PAID-IN CAPITAL (Accounts 20	08-211, inc.)	
subh colur chan (a) D	onations Received from Stockholders (Account 20	ccount, as well as total of all account changes made in any account during 8)-State amount and give brief explar	s for reconciliation with balar g the year and give the acco nation of the origin and purp	nce sheet, Page 112. Add more unting entries effecting such ose of each donation.
	eduction in Par or Stated value of Capital Stock (A ints reported under this caption including identifica			tal change which gave rise to
	ain on Resale or Cancellation of Reacquired Capita			dits, debits, and balance at end
(d) M	ar with a designation of the nature of each credit an iscellaneous Paid-in Capital (Account 211)-Classif ose the general nature of the transactions which ga	y amounts included in this account a		
Line No.	15	em a)		Amount (b)
1	Account 211 - Miscellaneous Paid in Capital			
2	Acquisition of Natural Gas, Inc. common	stock (1998)		80,000
3	Contribution of capital by parent compan	у		361,134,868
4				
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40	TOTAL			361,214,868

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Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Dower Company (Missensin)	(1) [X] An Original	(Mo,Da,Yr)	
Northern States Power Company (Wisconsin)	(2) () A Resubmission	4/29/2016	2015

SECURITIES ISSUED OR ASSUMED AND SECURITIES REFUNDED OR RETIRED DURING THE YEAR

- 1. Furnish a supplemental statement giving a brief description of security financing and refinancing transactions during the year and the accounting for the securities, discounts, premiums, expenses, and related gains or losses. Identify as to Commission authorization numbers and dates.
- 2. Furnish particulars (details) showing fully the accounting for the total principal amount, par value, or stated value of each class and series of security issued, assumed, retired, or refunded and the accounting for premiums, discounts, expenses, and gains or losses relating to the securities. Set forth the facts of the accounting clearly with regard to redemption premiums, unamortized discounts, expenses, and gains or losses relating to securities retired or refunded, including the accounting for such amounts carried in the respondent's accounts at the date of the refunding or refinancing transactions with respect to securities previously refunded or retired.
- 3. Include in the identification of each class and series of security, as appropriate, the interest or dividend

- rate, nominal date of issuance, maturity date, aggregate principal amount, par value or stated value, and number of shares. Give also the issuance of redemption price and name of the princiapl underwriting firm through which the security transactions were consummated.
- 4. Where the accounting for amounts relating to securities refunded or retired is other than that specified in General Instruction 16 of the Uniform System of Accounts, give references to the commission authorization for the different accounting and state the accounting method.
- 5. For securities assumed, give the name of the company for which the liability on the securities was assumed as well as particulars (details) of the transactions whereby the respondent undertook to pay obligations of another company. If any unamortized discounts, premiums, expenses, and gains or losses were taken over onto the respondent's books, furnish details of these amounts with amounts relating to refunded securities clearly earmarked.

100,000,000

First Mortgage Bonds

On February 27, 2015, the PSCW authorized the issuance up to \$150 million in long-term debt under the Certificate of Authority and Order in Docket No. 4220-SB-134. In June 2015, NSP-Wisconsin issued \$100 million of 3.30 percent First Mortgage Bonds due June 15, 2024.

Debit Account 131 - Cash

Debit Account 181 - Unamortized Debt Expenses

Debit Account 226 - Unamortized Discount on Long-Term Debt

829 000

Debit Account 226 - Unamortized Discount on Long-Term Debt

Credit Account 221 - First Mortgage Bonds due 6/15/2024

829,000

Credit Account 237 - Interest Accrued \$ 128,330

Nam	e of Respondent	This Report Is:	Date of Report	Year/Period of Report
Nort	hern States Power Company (Wisconsin)	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/11/2016	End of 2015/Q4
		ONG-TERM DEBT (Account 221, 222,		
Read 2. Ir 3. F 4. F 5. F issue 6. Ir 7. Ir 8. F Indic 9. F	Report by balance sheet account the particular cquired Bonds, 223, Advances from Associate column (a), for new issues, give Commission bonds assumed by the respondent, inclured or advances from Associated Companies, reand notes as such. Include in column (a) national receivers, certificates, show in column (a) ed. In column (b) show the principal amount of both column (c) show the expense, premium or or column (c) the total expenses should be leate the premium or discount with a notation urnish in a footnote particulars (details) regains redeemed during the year. Also, give in a diffied by the Uniform System of Accounts.	ated Companies, and 224, Other lor on authorization numbers and date de in column (a) the name of the iss eport separately advances on notes ames of associated companies from) the name of the court -and date of onds or other long-term debt original discount with respect to the amoun disted first for each issuance, then the , such as (P) or (D). The expenses arding the treatment of unamortized	ng-Term Debt. s. suing company as well as and advances on open any which advances were refected to the following of the follo	a description of the bonds. accounts. Designate ceived. such certificates were erm debt originally issued. parentheses) or discount. buld not be netted. or discount associated with
_ine No.	Class and Series of Obliga (For new issue, give commission Auth (a)		Principal Amoun Of Debt issued (b)	t Total expense, Premium or Discount (c)
1	Account 221-Bonds			
2				
	5.25%, Oct. 1, 2018 First Mortgage Bonds		150,000,0	
<u>4</u> 5				861,000 D
	6.375%, Sept. 1, 2038 First Mortgage Bonds		200,000,0	2,098,945
7				1,530,000 D
8				
9	3.70%, Oct. 1, 2042 First Mortgage Bonds		100,000,0	
10				823,000 D
11	2 200/ June 45, 2024 First Martinera Banda		100,000	1 220 247
13	3.30%, June 15, 2024 First Mortgage Bonds		100,000,0	000 1,230,247 353,000 D
14				333,000 D
	3.30%, June 15, 2024 First Mortgage Bonds		100,000,0	000 1,084,545
16				829,000 D
17	Total Account 221		650,000,0	000 11,551,528
18				
19	A PART DIVINITION OF THE PART	SAMEST DANS TO STATE OF THE SAMEST SAMESTING OF THE SAMESTING SAME	ye 44 .	
20 21	Account 224-Other Long Term Debt		·	
22	Fort McCoy System Acquisition, 7%, Oct. 31, 20	030	996,6	855
23	Resource Recovery Revenue Bonds, 6%, Nov.		18,600,0	
24	, , , , , , , , , , , , , , , , , , , ,			
25	Total Account 224		19,596,6	655 192,829
26				
27				
28	Interest on Debt to Associated Companies			
29				
30				
31 32				
32				
33	TOTAL		669,596,6	655 11,744,357

Name of Respo	ondent s Power Compan	y (Wisconsin)	(1) A Resu	inal bmission	Date of Report (Mo, Da, Yr) 04/11/2016	End of 2015/Q4	
					and 224) (Continued)		
11. Explain a con Debt - Cree 12. In a footn advances, she during year. (13. If the respand purpose (14. If the respect, described 15. If interest expense in column.	ny debits and c dit. lote, give explar low for each con Give Commission condent has ple of the pledge. loondent has an e such securitie expense was in lumn (i). Expla	natory (details) for Anpany: (a) principal on authorization nuredged any of its long y long-term debt se in a footnote. Incurred during the young in in a footnote any tags.	bited to Account Accounts 223 and I advanced during mbers and dates. g-term debt secur curities which have year on any obligated difference betweebt to Associated	428, Amortization 224 of net change g year, (b) interest ities give particula we been nominally ations retired or re en the total of colu I Companies.	and Expense, or credit es during the year. Wi added to principal and ars (details) in a footnot issued and are nomina acquired before end of	the to Account 429, Premote the respect to long-term bunt, and (c) principle repe including name of pleds ally outstanding at end of year, include such interease Account 427, interest on by yet issued.	aid gee
Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZA Date From (f)	TION PERIOD Date To (g)	l reduction for	tstanding outstanding without ramounts held by pondent) (h)	Interest for Year Amount (i)	Line No.
							1
10/02/2003	10/01/2018	10/02/2003	10/01/2018		150,000,000	8,001,953	3
10/02/2000	10/01/2010	10/02/2000	10/01/2010		100,000,000		4
							5
09/10/2008	09/01/2038	09/10/2008	09/01/2038		200,000,000	12,750,000	6 7
							8
10/10/2012	10/01/2042	10/10/2012	10/01/2042		100,000,000	3,700,000	9
							10
06/23/2014	06/15/2024	06/23/2014	06/15/2024		100,000,000	3,300,000	11 12
70/20/2014	00/10/2024	00/20/2014	00,10/2024		100,000,000	0,000,000	13
							14
06/29/2015	06/15/2024	06/29/2015	06/15/2024		100,000,000	1,668,334	15
					650,000,000	29,420,287	16 17
							18
							19
			<u>.</u>	<u> </u>			20
0/15/2000	10/15/2030				489,880	36,164	22
1/01/1996	11/01/2021	11/01/1996	11/01/2021		18,600,000	1,116,000	23
							24
					19,089,880	1,152,164	25
							26 27
						36,006	
							29
							30
							31 32
							32
					669,089,880	30,608,457	33

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·			
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4			
FOOTNOTE DATA						

Schedule Page: 256 Line No.: 3 Column: i

 Interest at stated rate
 \$7,875,000

 Interest swap loss
 126,953

 \$8,001,953

Schedule Page: 256 Line No.: 15 Column: a

NSP-Wisconsin - 4220-SB-134 Order dated Feb. 27, 2015

NSP-Wisconsin issued \$100 million of 3.30 percent First Mortgage Bonds due June 15, 2024. NSP-Wisconsin used a portion of the net proceeds to repay short-term borrowings and for other general corporate purposes.

Schedule Page: 256 Line No.: 20 Column: a

Instruction 12

Details for Account 224 of Net Changes during the Year

		alance 2/31/14	Additions	Reductions	3		ance 31/15
Fort McCoy System Acquisition	\$	523,665		\$ (33,785)	:	\$	489,880
Resource Recovery Revenue Bonds	18	,600,000				18,	600,000
Total	\$19	,123,665		\$ (33,785)	:	\$ 19,	089,880

Schedule Page: 256 Line No.: 28 Column: i

Xcel Energy Services Inc \$36,006

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) 4/29/2016	2015	
NOTEO DAVADLE (A				

NOTES PAYABLE (Accounts 231)

- 1. Report the particulars indicated concerning notes payable at end of year.
- Give particulars of collateral pledged, if any.
 Furnish particulars for any formal or informal compensating balance agreements covering open lines or credit.
 Any demand notes should be designated as such in column (d).
 Minor amounts may be grouped by classes, showing the number of such amounts.

5. Will	nor amounts may be grouped by classes, show	wing the number of such amo	ounts.			
						Balance
Line	Payee	Purpose for	Date	Date of		End of
No.		which issued	of Note	Maturity	Int. Rate	Year
	(a)	(b)	(c)	(d) 1/4/2016	(e)	(f)
	MIZUHO Bank	Short-term funding needs	12/31/2015	1/4/2016	0.70%	10,000,000
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	1					ı
29	: 					
30						
	TOTAL			35767		10,000,000

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) 4/29/2016	2015

PAYABLES TO ASSOCIATED COMPANIES* (Accounts 233, 234)

- 1. Report particulars of notes and accounts payable to associated companies at end of year.
- 2. Provide separate totals for Accounts 233, Notes Payable to Associated Companies, and 234, Accounts Payable to Associated Companies, in addition to total for the combined accounts.
- 3. List each note separately and state the purpose for which issued. Show also in column (a) date of note, maturity and interest rate.
- 4. Include in column (f) the amount of any interest expense during the year on notes or accounts that were paid before the end of the year.
- 5. If collateral has been pledged as security to the payment of any note or account, describe such collateral.

*See definition on page 226B

L	*See definition on page 226B						
			Totals t	for Year			
	Particulars	Balance			Balance	Interest for	
Line		Beginning of	Debits	Credits	End of	Year	
No.		Year			Year		
	(a)	(b)	(c)	(d)	(e)	(f)	
1	NOTES PAYABLE TO ASSOCIATED	` ` ` `		/	` '	\/	
2	COMPANIES (ACCOUNT 233)						
3		0	0	0	0	0	
4	Subtotal	0	0	0	0	0	
5							
6	ACCOUNTS PAYABLE TO ASSOCIATED						
7	COMPANIES (ACCOUNT 234)						
8	NSP-Minnesota	17,332,930			18,267,635		
9	Public Service Company of Colorado	21,577			70,803		
	Xcel Energy Services Inc.	4,501,118			4,623,041	36,006	
	Chippewa & Flambeau Improvement Co.	7,955			0	,	
12	Xcel Energy Inc.	4,660,537			1,569,171		
13	3,				.,,		
14	Subtotal	26,524,117	0	0	24,530,650	36,006	
15		' '			, , ,	,	
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29	TOTAL	26,524,117	0	0	24,530,650	36,006	

NSP Wisconsin records the intercompany billings into one of two asset accounts. For financial reporting, the accounts are analyzed to determine the net payable (FERC account 234) and the net receivable (FERC 146), and the appropriate reclassifying entries are made. Because of this process, the information in columns (c) and (d) is not meaningful and has been omitted.

See FERC page 429 for detail of transactions with Associated (Affiliated) Companies.

	e of Respondent ern States Power Company (Wisconsin)	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4
110111		(2) A Resubmission ORTED NET INCOME WITH TAXABLE	04/11/2016	INCOME TAVES
the year 2. If the separ members of the separ members of the separ the separ of the	eport the reconciliation of reported net income for utation of such tax accruals. Include in the recorear. Submit a reconciliation even though there is the utility is a member of a group which files a corate return were to be field, indicating, however, in our, tax assigned to each group member, and base substitute page, designed to meet a particular necove instructions. For electronic reporting purpose	the year with taxable income used in conciliation, as far as practicable, the sam no taxable income for the year. Indicat insolidated Federal tax return, reconcile intercompany amounts to be eliminated sis of allocation, assignment, or sharing ed of a company, may be used as Long	omputing Federal income to e detail as furnished on Sci te clearly the nature of each reported net income with to in such a consolidated retu pof the consolidated tax am g as the data is consistent of	ax accruals and show hedule M-1 of the tax return for h reconciling amount. axable net income as if a hrn. State names of group hong the group members. and meets the requirements of
Line	Particulars (Details)		Amount
No. 1	(a) Net Income for the Year (Page 117)			(b) 74,636,418
2	rect moonic for the real (Lage 117)			14,000,410
3				
	Taxable Income Not Reported on Books			
5 6				4,111,108
7				
8				
9	Deductions Recorded on Books Not Deducted fo	r Return		
10				180,483,344
11				
12			· mare	
	Income Recorded on Books Not Included in Retu	ırn	· · · · · · · · · · · · · · · · · · ·	
15				-7,134,412
16				
17			<u></u>	
18	Deductions on Return Not Charged Against Bool	/ Incomo		
19 20	Deductions on Return Not Charged Against Book	Ciricome		-308,599,832
21				
	Reconciling Items: Equity in Earnings of Subsidia	ary Companies		-223,795
	Total Income Tax Expense			44,101,455
24				
25 26				
	Federal Tax Net Income		<u>.</u>	-12,625,714
28	Show Computation of Tax:			-4,419,000
	35.00% of Federal Tax Net Income			
	Plus:			
	Other			-327,156
32 33	Total Federal Tax Payable			-4,746,156
34	7			<u> </u>
35				
36				
37				
38 39				
40				
41				
42				
43				
44				

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

FOOTNOTE DATA	
Schedule Page: 261 Line No.: 5 Column: b	
TAXABLE INCOME NOT REPORTED ON BOOKS:	Amount
Contributions In Aid Construction	\$4,038,055
Equity Earnings in Subsidiaries	35,000
Subsidiary Dividends	38,053
Total to Page 261	\$4,111,108
10001 00 1090 201	74,111,100
chedule Page: 261 Line No.: 10 Column: b	
EDUCTION RECORDED ON BOOKS NOT DEDUCTED FOR RETURN:	
Ashland Environmental Remediation	\$3,997,445
Avoided Cost Interest	\$4,632,455
Book Unamortized Cost of Retired Debt	800,645
Book Amortization-Computer Software	4,527,471
Book Amortization-Other	227,172
Book Amortization - Regulatory Asset Cor	118,271
Book Depreciation	81,501,342
Capitalization of Software Expense	81,187
Clearing Account Book Expense	4,650,957
Contribution Carryover	466,922
Deferred Fuel Costs	5,914,068
Employee Incentive Plans	30,764
ESOP Dividends	264,261
Fed Net Operating Loss	51,608,434
Interest Income/Expense on Disputed Tax	33,116
Lobbying Expenses	303,000
Meals (Travel) and Entertainment	83,000
Monticello EPU Deferral	5,237,465
Pension Expense	1,270,238
Performance Recognition Awards	
	1,695
Performance Share Plan	347,856
Post Employment Benefits - Long Term Disability	157,110
Prepaid Insurance	4,244,383
Regulatory Liability - Refund Obligation	9,195,678
Regulatory Reserve	189,953
Vacation Accrual	50,688
Wisconsin Annual License Fee	547,768
Total to Page 261	\$180,483,344
chedule Page: 261 Line No.: 15 Column: b	
NCOME RECORDED ON BOOKS NOT INCLUDED IN RETURN:	
AFDC Equity (Non-CIP)	(\$6,873,850)
Deferred Revenue (ITC Grant Accounting)	(260,295)
Sale of Emission Allowances	(267)
bate of Emilphion Allowances	(207)
Total to Page 261	(\$7,134,412)
chedule Page: 261 Line No.: 20 Column: b	
EDUCTIONS ON RETURN NOT CHARGED AGAINST BOOK INCOME:	
AFDC Debt (Non-CIP)	(\$3,276,705)
Bad Debts	(693,299)
	(0,55,255)

FEF	RC F	ORM	NO. 1	(ED.	12-87)
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Deferred Compensation Plan Reserve	(25,391)
Dividends Received Deduction	(30,442)
Environmental Remediation	(13,140,530)
Gain/Loss on Dispositions (Tax)	(974,561)
Insurance Fund Income (Cash Value)	(119,170)
Internally Developed Software	(338,730)
Inventory Reserve	(3,865)
Med Deduct - Self Insured	(245,461)
Non Qualified Pension Plans	(5,445)
Pension & Benefits Capitalized	(2,836,296)
Post Employment Benefits - Retiree Medical	(248, 265)
PUCIP Adjustment	(675,805)
Rate Refund Reserve	(1)
Regulatory Reserve - Environmental	(15,232,335)
Repair Expenditures	(23,886,003)
Section 174 Adjustment	(1,800,000)
Severance Accrual	(61,421)
State Income Taxes	(1,813,506)
Tax Amortization - Computer Software	(3,226,576)
Tax Amortization - Other	(381,861)
Tax Amortization - Pollution Control Facilities	(565,636)
Tax Depreciation	(223,144,732)
Tax Removal Cost Over Book	(4,935,370)
Theoretical Reserve Surplus	(10,938,426)
Total to Page 261	(\$308,599,832)
•	

Schedule Page: 261 Line No.: 33 Column: b

Northern States Power Company (a Wisconsin Corporation) is a member of an affiliated group which will file a consolidated federal income tax return for the year 2015. The other members of the affiliated group and the federal income tax provision of each are:

Xcel Energy Inc.	(\$6,172,248)
Northern States Power Company (Minnesota) and Subsidiaries	(33,407,674)
Clearwater Investments, Inc.	21,277
NSP Lands, Inc.	73,666
Public Service Company of Colorado and Subsidiaries	(581,819)
Southwestern Public Service Company	(1,163,610)
Xcel Energy Communications Group Inc. and Subsidiaries	182,714
Xcel Energy Markets Holdings Inc. and Subsidiaries	340,233
Xcel Energy International Inc.	(2,138)
Xcel Energy Retail Holdings Inc. and Subsidiaries	(15,617)
Xcel Energy Transmission Holding Company, LLC and Subsidiaries	(161,902)
Xcel Energy Ventures Inc. and Subsidiaries	199,412
Xcel Energy Wholesale Group Inc. and Subsidiaries	(323,375)
Xcel Energy WYCO Inc.	8,612,342
WestGas Interstate, Inc.	36,865
Xcel Energy Services Inc.	9,416,558

The consolidated federal income tax liability is apportioned among the member companies based on the stand-alone method. The stand-alone method allocates the consolidated federal income tax liability among the companies based on the recognition of the benefits/burdens contributed by each member to the consolidated return. Under the stand-alone method, the sum of the amounts allocated to the member companies equals the consolidated amount.

	e of Respondent	l (1)	Report Is: [X]An Original	Date of Report (Mo, Da, Yr)		riod of Report
Nort	hern States Power Company (Wis	sconsin) (1)	A Resubmission	04/11/2016	End of	2015/Q4
		' '	CRUED, PREPAID AND (CHARGED DURING YEA	R.	
1 0	ive particulars (details) of the com				**************************************	hor accounts during
	rear. Do not include gasoline and			•	•	-
-	al, or estimated amounts of such t					
	nclude on this page, taxes paid du					ounto.
	r the amounts in both columns (d)	-				
	clude in column (d) taxes charged			•		to taxes accrued.
	nounts credited to proportions of p		= -			
	accrued and prepaid tax accounts		, , ,		•	
4. Li	st the aggregate of each kind of to	ax in such manner that	the total tax for each State	and subdivision can read	ily be ascertained.	
Line	Kind of Tax	BALANCE AT BE	GINNING OF YEAR	Charged	Taxes Paid	Adjust-
No.	(See instruction 5)	Taxes Accrued (Account 236)	Prepaid Taxes (Include in Account 165)	Taxes Charged During Year	During Year	ments
	(a)	(Account 236) (b)	(c)	(d)	rear (e)	(f)
1	FEDERAL					
. 2	Income		5,058,391	-4,818,037	-7,661,597	1,505,101
3			, , , , ,	71,881		-71,881
4	}		5.058.391	-4,746,156	-7,661,597	1,433,220
		40,311	0,000,001	-4,740,100	40,311	1,400,220
	<u> </u>	40,311	<u></u>	40.000		
	Unemployment-2015			-12,930	-13,452	
. 7		238,009			238,009	
8	FICA-2015			4,063,880	3,852,761	
9	TOTAL FEDERAL	278,320	5,058,391	-695,206	-3,543,968	1,433,220
10						
11	WISCONSIN					
12	Income	400,292		2,071,849	1,763,093	1,495,287
13	Income Tax Adjustment			3,743		-3,743
14	Subtotal	400,292		2,075,592	1,763,093	1,491,544
15		3,712			3,712	.,,
16		<u> </u>		190,827	186,673	
			22 522 400	22,681,609		
17	<u> </u>	400.000	23,522,488		22,133,540	
18		162,000		-38,203	123,797	
19				160,000		
20		1,143,924		1,411	1,145,335	
21	Use-2015			4,173,367	3,954,642	
22	TOTAL WISCONSIN	1,709,928	23,522,488	29,244,603	29,310,792	1,491,544
23						
24	MICHIGAN					
25	Income		32,817	89,274	50,413	30,774
26	Income Tax Adjustment			89		-89
27	Subtotal		32,817	89,363	50,413	30,685
28	Unemployment-2014	57			57	
	Unemployment-2015			4,370	4,080	
	Real Estate-2014	33,509		-5,149	28,360	
	Real Estate-2015	33,309				
		040.540		174,600	132,574	
	Personal Property-2014	210,546		-55,424	155,122	
	Personal Property-2015			1,325,400	1,164,834	
	Use-2014			5,220	5,220	
	Use-2015			3,784	3,319	
36	TOTAL MICHIGAN	244,112	32,817	1,542,164	1,543,979	30,685
37						
38	MINNESOTA					
39	Income					
40	Unemployment-2014	245			245	
]			
<u>⊿</u> 1	TOTAL	2 232 605	28 613 696	30 273 376	27 /02 815	2 955 449

Name of Respondent		This Report Is:		Date of Report	Year/Period of Report	
Northern States Power C	Company (Wisconsin)	(1) X An Origina (2) A Resubm		(Mo, Da, Yr) 04/11/2016	End of 2015/Q4	
	TAXES A	CCRUED, PREPAID AND		RING YEAR (Continued)		
identifying the year in colu	deral and State income ta	xes)- covers more then or	ne year, show the	required information separa		nents
by parentheses.	page entries with respect			d through payroll deductions	-	
8. Report in columns (i) t	hrough (I) how the taxes v			he amounts charged to Acc and 109.1 pertaining to oth		
amounts charged to Acco	pertaining to electric operations. Report in column (I) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (I) the taxes charged to utility plant or other balance sheet accounts. 9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.					
BALANCE AT	END OF VEAD	DISTRIBUTION OF TAX	ES CHARCED			Lina
(Taxes accrued	Prepaid Taxes	Electric	Extraordinary Ite		et. Other	Line No.
Account 236) (g)	(Incl. in Account 165) (h)	(Account 408.1, 409.1) (i)	(Account 409. (j)	(k)	(I)	
	709,730	683,806			-5,501,843	1 2
	,	58,970			12,911	3
	709,730	742,776			-5,488,932	
						5
522		-1,321			-11,610	6 7
211,119		2,949,676			1,114,204	8
211,641	709,730	3,691,131			-4,386,338	9
		3,001,701			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10
						11
2,204,335		3,601,490			-1,529,641	12
		910			2,833	
2,204,335		3,602,400			-1,526,808	
		101 100			3. 2. 3. 3. 2. 3. 40. 000	15
4,154	00.074.740	121,499			69,328	16 17
	22,974,719	21,097,474			1,583,834 -35,280	18
160,000		2,000			158,000	
100,000		2,000			1,411	20
218,725					4,173,637	21
2,587,214	22,974,719	24,820,450			4,424,122	22
						23
						24
36,818		122,901			-33,627	25
		21			68	i
36,818		122,922			-33,559	
000		0.070			2012/2017 - 1420 000	28
290		2,272 -3,560			2,098 -1,589	1
42,026		163,100			11,500	31
42,020		-50,315			-5,109	_
160,566		1,167,000			158,400	
		<u> </u>			5,220	-
465					3,784	35
240,165		1,401,419			140,745	36
						37
						38
						39
						40
3.039.068	23.684.449	29.957.253			316.092	41

	e of Respondent nern States Power Company (W	1 (1)	s Report Is: X An Original T A Resubmission	Date of Repor (Mo, Da, Yr) 04/11/2016	Year/Pe	riod of Report 2015/Q4
	<u></u>		ACCRUED, PREPAID AND		AR	
the yeactua 2. In Enter 3. In (b)am	ive particulars (details) of the colear. Do not include gasoline and all, or estimated amounts of such clude on this page, taxes paid do the amounts in both columns (clude in column (d) taxes charge nounts credited to proportions of accrued and prepaid tax accounts the agreement of social kind of	mbined prepaid and acc d other sales taxes whice taxes are know, show to uring the year and charg d) and (e). The balancir and during the year, taxes prepaid taxes chargeal ts.	crued tax accounts and sho th have been charged to the the amounts in a footnote a ged direct to final accounts, ng of this page is not affecte s charged to operations and ole to current year, and (c) t	w the total taxes charged e accounts to which the tand designate whether es (not charged to prepaid ed by the inclusion of the dother accounts through axes paid and charged d	to operations and ot exed material was ch- timated or actual amo or accrued taxes.) se taxes. (a) accruals credited irect to operations or	arged. If the bunts.
	st the aggregate of each kind of					
Line No.	Kind of Tax (See instruction 5) (a)	Taxes Accrued (Account 236) (b)	EGINNING OF YEAR Prepaid Taxes (Include in Account 165) (c)	axes Charged During Year (d)	Taxes Paid During Year (e)	Adjust- ments (f)
1	Unemployment-2015	, , , , , , , , , , , , , , , , , , , ,		103	55	
2	TOTAL MINNESOTA	24	5	103	300	
3						
	KANSAS				1.010	
	Personal Property-2014			-1,313	-1,313	
7	Personal Property-2015 TOTAL KANSAS			132,755 131,442	132,755 131,442	
8	TOTAL KANSAS			131,442	131,442	
9	Other Miscellaneous Taxes			50,270	50,270	
10	Otto messianes pares					
11						
12						
13						
14						
15						
16						
17						
18						
19					:	
20 21						
22						
23						
24						
25						
26						
27						
28						
29						
30			<u> </u>			
31						
32						
33						
35						
36						
37						
38						
39						
40						
41	TOTAL	2,232,60	5 28,613,696	30,273,376	27,492,815	2,955,449

Name of Respondent		This Report Is:		Date of Report	Year/Period of Report	
Northern States Power C	ompany (Wisconsin)	(1) X An Origina (2)		(Mo, Da, Yr) 04/11/2016	End of2015/Q4	
		' '			•	
		CCRUED, PREPAID AND		· · · · · · · · · · · · · · · · · · ·		
dentifying the year in colub. Enter all adjustments on parentheses. Do not include on this	ımn (a). of the accrued and prepai page entries with respect	d tax accounts in column	(f) and explain each	quired information separat adjustment in a foot- note brough payroll deductions	. Designate debit adjustn	nents
pertaining to electric oper amounts charged to Acco	hrough (I) how the taxes vations. Report in column unts 408.2 and 409.2. Al	(I) the amounts charged to so shown in column (I) the	o Accounts 408.1 are taxes charged to u	e amounts charged to Acco nd 109.1 pertaining to othe utility plant or other balance b basis (necessity) of appo	er utility departments and esheet accounts.	
BALANCE AT I	END OF YEAR	DISTRIBUTION OF TAX	ES CHARGED			Line
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Item (Account 409.3) (j)	Adjustments to Re Earnings (Account 4 (k)		No.
48		54			50	1
48		54			50	2
						3
						4
				***	-1,313	5
		-			132,755	6
					131,442	7
						8
		44,199			6,071	9
		11,100			**************************************	10
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3,039,068	23,684,449	29,957,253			316,092	41

Name of Dognandont	This Beneries	Date of Densit	Voor/Dorind of Donard
Name of Respondent	This Report is: (1) X An Original	(Mo, Da, Yr)	Year/Period of Report
Northern States Power Company (Wisconsin)	(2) A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		
Schedule Page: 262 Line No.: 2 Column:	• •		
Federal income tax expense (409.1 a	nd 409.2) accrued as long	g-term	\$ (169,316)
income tax receivable (186) Annual allocation of unitary benefi	t/detriment for state in	nomo tax	(326,539)
accrued as additional paid in capita	al (207)	come cax	(326,339)
Federal tax benefit (accrual and car	sh) for net operating loa	ss carryback	2,000,956
in other accounts receivable (143)		-	\$ 1,505,101
Schedule Page: 262 Line No.: 2 Column:	:1		
Gas (Account No. 409.1) Other income and deductions (Account	t No. 409 2)		\$ (6,295,652) 793,809
other income and deductions (Account	C NO. 403.27	_	\$ (5,501,843)
Schedule Page: 262 Line No.: 3 Column:		·	d /115 000\
Federal income tax expense (409.1 amuncertain tax positions (242)	nd 409.2) accrued flabil:	ity for	\$ (115,829)
Federal income tax expense (409.1 as	nd 409.2) accrued liabil:	ity for	43,948
uncertain tax positions (253)		_	\$ (71,881)
		19	7 (,1,001)
Schedule Page: 262 Line No.: 3 Column:	:1		
Gas (Account No. 409.1) Other income and deductions (Accoun	t No. 409.2)		\$ 997 11,914
Thoose, and Johnson Pile Smooth Tellio	C NO. 403.2)		\$ 12,911
Schedule Page: 262 Line No.: 6 Column: Gas (Account No. 408.1)	:1	*******	\$ (175)
Other income and deductions (Account	t No. 408.2)		39
Other		_	(11,474)
			\$ (11,610)
Schedule Page: 262 Line No.: 8 Column:	:1		
Gas (Account No. 408.1)			\$ 668,300
Other income and deductions (Account Other	t No. 408.2)		15,165 430,739
Ocher		-	\$ 1,114,204
Schedule Page: 262 Line No.: 12 Columr			
State income tax expense (409.1 and tax payable (253)	409.2) accrued as long-	term income	\$ 311,287
Annual allocation of unitary benefit		n income tax	915,114
accrued as additional paid in capita State tax benefit (accrual and cash		roturn in	260 007
other accounts receivable (143)	, for wraconain amended i	LCCULII III	268,887
Rounding		_	(1)
			\$ 1,495,287
Schedule Page: 262 Line No.: 12 Columr	n: I		
Gas (Account No. 409.1)			\$ (1,714,507)
Other income and deductions (Account	t No. 409.2)	-	\$ (1,529,641)
		10	Y (1,029,041)

Schedule Page: 262 Line No.: 13

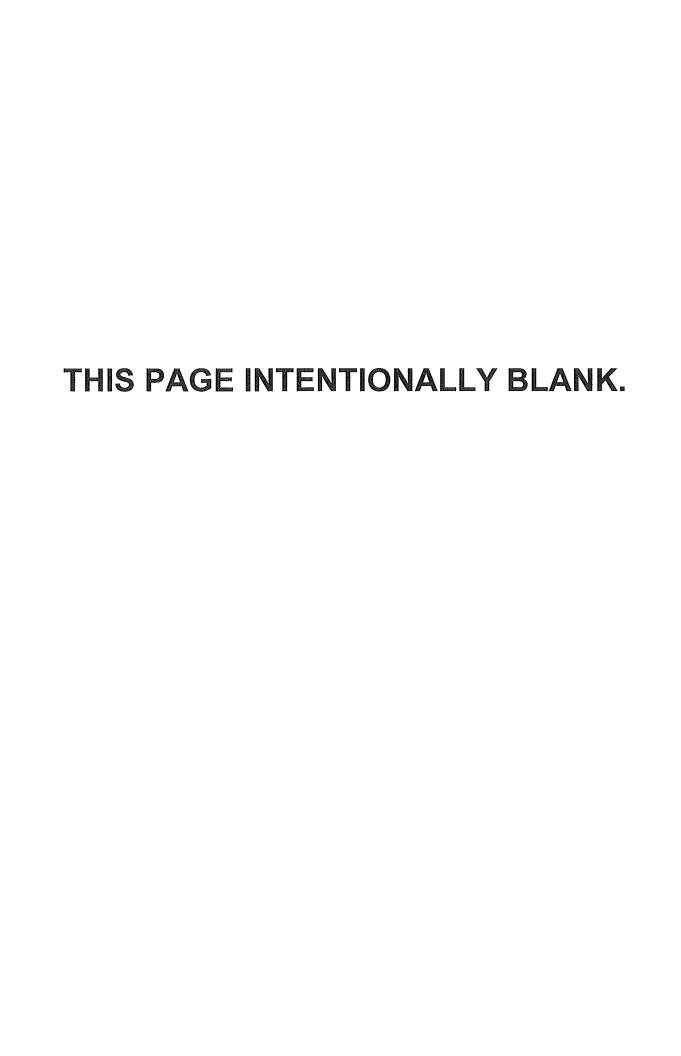
FERC FORM NO. 1 (ED. 12-87)

Column: f

Page 450.1

Name of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year	/Period of Report
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016		2015/Q4
	FOOTNOTE DATA			
State income tax expense (409.1 and 409 uncertain tax positions (242)	.2) accrued liability	for	\$	(5,830)
State income tax expense (409.1 and 409 uncertain tax positions (253)	.2) accrued liability	for		2,087
<u>-</u>		-	\$	(3,743)
Cabadula Davia 200 Lina No. 42 Calumnul				
Schedule Page: 262 Line No.: 13 Column: I Gas (Account No. 409.1)			\$	220
Other income and deductions (Account No	. 409.2)	_		2,613
		in the second se	\$	2,833
Schedule Page: 262 Line No.: 16 Column: I				
Gas (Account No. 408.1)			\$	27,064
Other income and deductions (Account No	. 408.2)			519
Other		_	\$	41,745 69,328
		to the second se	Y	05,520
Schedule Page: 262 Line No.: 17 Column: I				
Gas (Account No. 408.1)			\$	1,583,834
Schedule Page: 262 Line No.: 18 Column: I				
Other income and deductions (Account No	. 408.2)		\$	(35,280)
Schedule Page: 262 Line No.: 19 Column: I	100.0			
Other income and deductions (Account No	. 408.2)	-	\$	158,000
Schedule Page: 262 Line No.: 25 Column: f				
State income tax expense (409.1 and 409	.2) accrued as long to	erm income	\$	6,313
tax payable (253) Annual allocation of unitary benefit/de accrued as additional paid in capital (income tax		17,854
State tax benefit (accrual and cash) fo other accounts receivable (143)		turn in		6,606
Rounding		_		1
		8	\$	30,774
Schedule Page: 262 Line No.: 25 Column: I				
Gas (Account No. 409.1)			\$	(32,343)
Other income and deductions (Account No	. 409.2)	-		(1,284)
		18	\$	(33,627)
Schedule Page: 262 Line No.: 26 Column: f				
State income tax expense (409.1 and 409	.2) accrued liability	for	\$	(121)
uncertain tax positions (242) State income tax expense (409.1 and 409	.2) accrued liability	for		32
uncertain tax positions (253)		-	\$	(89)
Schedule Page: 262 Line No.: 26 Column: I			.بر	
Gas (Account No. 409.1) Other income and deductions (Account No	409.2)		\$	6 62
Conce the deductions (Account No	. 100.01	-	\$	68
	100			
Schedule Page: 262 Line No.: 29 Column: I			ė	F 0.1
Gas (Account No. 408.1) FERC FORM NO. 1 (ED. 12-87)	Page 450.2		\$	501
I LING FORINI NO. 1 (ED. 12-01)	F ayo 400.2			

Name of Respondent	This Report is:		Year/Period of Report
Northern States Power Company (Wisconsin)	(1) X An Original (2) _ A Resubmission	(Mo, Da, Yr) 04/11/2016	2015/Q4
	OOTNOTE DATA		
Other income and deductions (Account No.	408.2)		7
Other		-	1,590
		1	\$ 2,098
Schedule Page: 262 Line No.: 30 Column: I			
Gas (Account No. 408.1)			\$ (1,589)
		-	
Schedule Page: 262 Line No.: 31 Column: I			
Gas (Account No. 408.1)			\$ 11,500
<u> </u>			-
Schedule Page: 262 Line No.: 32 Column: I			
Gas (Account No. 408.1)		-	\$ (5,109)
Schedule Page: 262 Line No.: 33 Column: I			
Gas (Account No. 408.1)			\$ 158,400
			
Schedule Page: 262.1 Line No.: 1 Column: I			
Gas (Account No. 408.1)			\$ 12
Other income and deductions (Account No. Other	408.2)		0 38
ocher		_	\$ 50
		(44)	
Schedule Page: 262.1 Line No.: 5 Column: I			
Gas (Account No. 408.1)		<u></u>	\$ (1,313)
Schedule Page: 262.1 Line No.: 6 Column: I			
Gas (Account No. 408.1)		-	\$ 132,755
Schedule Page: 262.1 Line No.: 9 Column: I			
Gas (Account No. 408.1)			\$ 6,071
		-	Y 0/0/1



Non	ne of Respondent		This Bonard	la:	Date of Br	anad Vaarli	Period of Report
	thern States Power Com	pany (Wisconsin)	This Report (1) X Ar (2) A	ns: n Original Resubmission	Date of Re (Mo, Da, Y 04/11/201		
				RED INVESTMENT TAX			
non	utility operations. Exp		orrection adju	appropriate, segregat istments to the accou			
Line		Balance at Beginning of Year	Defer	red for Year	Current	ocations to Year's Income	Adjustments
No.	Subdivisions (a)	of Year (b)	Account No.	Amount	Account No.	Amount	Adjustments (g)
	Electric Utility		(c)	(d)) (e)	<u>(f)</u>	(97
	3%						
	4%	2,262			411.4	176	
	7%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	10%	6,720,027			411.4	403,958	
	30%	2,197,219			411.4	107,981	
7							
8	TOTAL	8,919,508				512,115	
9	Other (List separately		and the second	The Straight Control			
	and show 3%, 4%, 7%,						
	10% and TOTAL)						
	Gas Utility						
	3%						
	4%						
	7%						
	10%	88,551			411.4	11,299	
	TOTAL	88,551				11,299	
	Common Utility						
	4%						
	10%	80,473			411.4	5,084	
	TOTAL	80,473				5,084	
20					:		
21							
22				****			
23							
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31 32							
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43							
44							
45							
46							
47							
	Utility & Non-Util	9,088,532				528,498	
1							

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4
Northern States Power		(2) A Resubmission	04/11/2016	
	ACCUMULA	TED DEFERRED INVESTMENT TAX CF	REDITS (Account 255) (contin	uéd)
Balance at End of Year	Average Period of Allocation to Income (i)	ADJU	STMENT EXPLANATION	Line
	to Income			No.
(h)	(1)			1
			,	
2,086	55 Years			2 3 4 5 6
				4
6,316,069	45 Years			5
2,089,238	23 Years			6
0.407.202				8
8,407,393	150			9
				10
				11
				12
				13
77,252	38 Years			14 15
77,252			,	16
				17
75,389	45 Years			18
75,389				19
				20
				21
				22
				23
				24
				25 26
				27
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				44 45
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				47
8,560,034				48
				İ

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	·
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
F	OOTNOTE DATA		

Schedule Page: 266 Line No.: 8 Column: h
Accumulated Deferred Investment Tax Credits (Account 255). The formula excludes this account because the Company has chosen to utilize the amortization of tax credits against taxable income, that is, income tax expense is reduced by the amount of the amortized investment tax credit.

Schedule Page: 266	Line No.: 18	Column: h	
Electric - 88.04%		66,369	
Gas - 11.96%		9,020	
		\$ 75,389	

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) 4/29/2016	2015				
	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)							
	e description and amount of other currer							
2. Min	or items may be grouped by classes, sh r	owing number of items in ea	ach class.	Balance				
Line		Item		End of Year				
No.								
		(a)		(b)				
1	Environmental Clean Up			17,154,725				
2	Retiree Medical Liability			1,017,000				
3	DOE Settlement			41,887				
4	FIN 48			121,779				
5	Miscellaneous			64,155				
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20	TOTAL			18,399,546				

	CUSTOMER ADVANCES FOR CONSTRUCTION (Accou	nt 252)
Line No.	List Advances by department (a)	Balance End of Year (b)
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Electric Utility Gas Utility	16,040,914 2,439,403
39	TOTAL	18,480,317

	e of Respondent hern States Power Company (Wisconsin	This Report	n Original	Date of F (Mo, Da,	Yr) Fno	Year/Period of Report End of 2015/Q4	
NOI	Them States Fower Company (Wisconsin	[(2) [Resubmission	16			
1 R	eport below the particulars (details) called	way.		S (Account 253)			
	or any deferred credit being amortized, sh	•		<i>.</i> .			
	inor items (5% of the Balance End of Yea			an \$100,000, whichever	is greater) may be gro	ouped by classes.	
Line	Description and Other	Balance at		DEBITS		Balance at	
No.	Deferred Credits	Beginning of Year	Contra Account	Amount	Credits	End of Year	
	(a)	(b)	Account (c)	(d)	(e)	(f)	
2	Deferred Comp Liability	391,590	131	36,793	36,037	390,834	
<u>-</u>	Deferred Comp Wealth Option	48,334	146	26,685	2,050	23,699	
4							
5	Environmental Cleanup Liability	78,620,022	182.3	1,561,831	382,948	77,441,139	
6	Red Cedar River Enhancement Fund	39,955			6 670	46 607	
7 8	Red Cedar River Enhancement Fund	39,955			6,672	46,627	
9	Executive PSP - Long Term	88,429			153,696	242,125	
10							
11	Long Term Income Tax	598,306	Various	609,212	143,970	133,064	
12	and Interest Payable						
13 14	Pre-Funded AFUDC FERC	2,212,435	Various	32,883	3,164,215	5,343,767	
15	THE Y GRIDGE THE CO	2,212,400	Various	- 197328 42 W 4 W 2 W 2 W 2 W 2 W 2 W 2 W 2 W 2	, 104,210	0,040,707	
16	Deferred Revenue - ITC Grant	4,945,612	405	260,295		4,685,317	
17							
18							
19 20							
21							
22							
23							
24							
25 26							
27							
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31 32							
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36							
37 38							
39							
40							
41							
42							
43 44							
45							
46	** Footnote from page 106b **						
17	TOTAL	86,944,683		2,527,699	3,889,588	88,306,572	
47	IVIAL	00,944,003		2,521,099	3,009,008	00,300,372	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·
Northern States Power Company (Wisconsin)	(2) A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 269 Line No.: 11 Column: d	
Accounts Charged:	
232	\$ 90,554
236	317,600
237	79,278
242	121,780
	\$ 609,212
	processing the second s
Schedule Page: 269 Line No.: 14 Column: d	
Accounts Charged:	
405	\$ 31,963
432	230
419.1	690
	\$ 32,883

For purposes of calculating the Midcontinent ISO Formula Rate under Attachment O of the Northern States Power Companies FERC Tariff, a total company (unjurisdictionalized) amount is provided as a footnote to page 269 of the FERC Form 1 for Northern States Power Company (Minnesota).

Schedule Page: 269 Line No.: 14 Column: e

For purposes of calculating the Midcontinent ISO Formula Rate under Attachment O of the Northern States Power Companies FERC Tariff, a total company (unjurisdictionalized) amount is provided as a footnote to page 269 of the FERC Form 1 for Northern States Power Company (Minnesota).

Schedule Page: 269 Line No.: 46 Column: a

Other Deferred Credits (Account 253). The Form 1 reports the other deferred credits balances at the begining of the year and at the end of the year. Included in this account is the credit for pre-funded AFUDC on CWIP related to the specific transmission projects that are included in the formula rate. The net pre-funded AFUDC amount is the total NSP system number (unjurisdictionalized). The Company uses a 13-month average calculation for the adjustment to rate base for the cummulative pre-funded AFUDC included in the formula rate calculation. The total NSP system (unjurisdictionalized) amount is provided as a footnote to page 269 of the FERC Form 1 for the Northern States Power Company (Minnesota).

Name of Respondent				Repo	ort Is: An Original		[Date of Report (Mo, Da, Yr)	Year/Period of Report		
Northern States Po	ower Company (Wisco	nsin)	(2) A Resubmission			1 6	04/11/2016	End of 2015/Q4			
A	CCUMULATED DEFE	RRED INCOM		TAXES _ ACCELERATED AMORTIZATION PRO							
3. Use footnotes								011111012111111111111111111111111111111	ant 201) (continuou)		
0. 000 1001110100	ao roquirou.										
CHANGES DURII	NG YEAR				ADJUST	MENTS			!		
Amounts Debited			Debits		7.0007.	l l	Crec		Balance at	Line	
to Account 410.2	to Account 411.2		7		Amount	Accour	nt Ciec	Amount	End of Year	No.	
(e)	(f)	Account Credited (g)			(h)	Accour Debite	d	(i)	(k)		
(*)	<u> </u>	(97			(11)	(i)			(K)		
										1	
										2	
										3	
									2,418,063	4	
										5	
										6	
										7	
									2,418,063		
1									2,410,003	8	
								r		9	
										10	
		, , , , , , , , , , , , , , , , , , , ,								11	
										12	
										13	
		<u> </u>								14	
										15	
						<u>.</u>					
									0.440.000	16	
							DESIGNATION OF THE		2,418,063		
		r								18	
									2,420,582	19	
									-2,519	20	
										21	
							ļ				
		NOTE	S (Con	ntinue	ed)						
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										}	
										j	
										1	
										1	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) <u>X</u> An Original	(Mo, Da, Yr)	· I					
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4					
FOOTNOTE DATA								

Schedule Page: 272 Line No.: 8 Column: k	
Elegania Duodustian Diont	12/31/2014 410.1 & Adj 12/31/2015
Electric Production Plant	\$ 710,506 \$ 1,707,557 \$ 2,418,063
Total Electric Plant	\$ 710,506 \$ 1,707,557 \$ 2,418,063

Accumulated Deferred Income Taxes (Account 281). The Form 1 reports the accumulated deferred income taxes balances at the beginning of the year and at the end of the year. The Company used the average of the beginning of the year and the end of the year accumulated deferred income taxes balances in the formula.



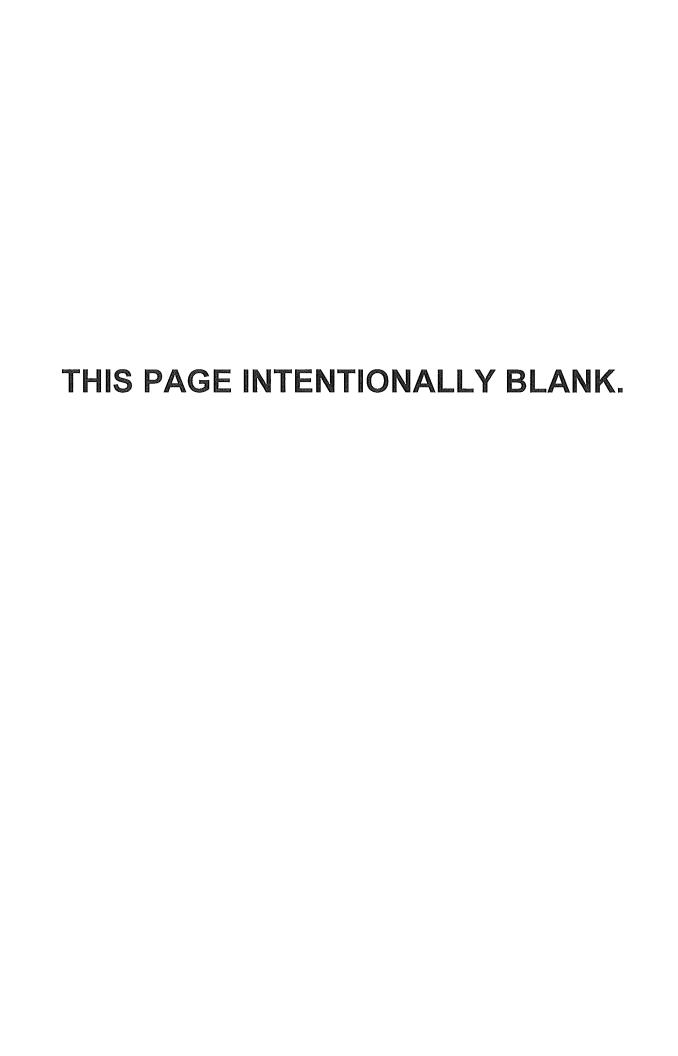
ı	of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2015/Q4							
Northern States Power Company (Wisconsin)		(2) A Resubmission	04/11/2016								
	ACCUMULATED DEFFERED INCOME TAXES - OTHER PROPERTY (Account 282)										
	1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to property not subject to accelerated amortization										
-	2. For other (Specify),include deferrals relating to other income and deductions.										
CHANGES DURING YEAR											
Line No.	Account	Balance at Beginning of Year	Amounts Debited	Amounts Credited							
	(a)	(b)	to Account 410.1 (c)	to Account 411.1 (d)							
1	Account 282	(0)	(0)								
	Electric	325,168,939	56,251,4	34							
	Gas	27,050,509	4,315,6								
4											
5	TOTAL (Enter Total of lines 2 thru 4)	352,219,448	60,567,1	25							
6	Other (Non-Operating)	-13,424									
7											
8											
	TOTAL Account 282 (Enter Total of lines 5 thru	352,206,024	60,567,1	25							
	Classification of TOTAL	200 200 81-1	-1.1.	0.7							
	Federal Income Tax State Income Tax	303,037,547 49,168,477	54,404,2 6,162,8								
	Local Income Tax	49,100,477	0,102,0	30							
13	Local modifie Tax										
		NOTES									

Name of Responde	ent		This Report Is: (1) □X□An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report			
Northern States Po	orthern States Power Company (Wisconsin)		(1) X An Onginai (2) A Resubmission	n	04/11/2016	End of2015/Q4			
ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282) (Continued)									
3. Use footnotes	as required.								
CHANGES DURING YEAR ADJUSTMENTS Amounts Debited Amounts Credited Debits Credite Balance at									
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account	Debits Amount	Account	dits Amount	End of Year	Line No.		
(e)	(f)	Credited (g)	(h)	Account Debited	(i)	(k)			
		(8)		(i)	<u>-</u>	\(\frac{\partial}{2}\)	1		
		182.3 & 254	394.626	182.3 & 254	5,029,558	386,055,305			
		182.3 & 254		182.3 & 254	82,726	31,376,998			
		10210 01201		.02.0 0.20	0=,,20		4		
	<u> </u>		466,554		5,112,284	417,432,303			
54,070			100,001		0,112,201	40,646			
01,010						10,010	7		
							8		
54,070			466,554		5,112,284	417,472,949			
54,070			400,004		3,112,204	417,472,040	10		
43,480		182.3 & 254	306 314	182.3 & 254	4,054,816	361,233,816			
10,590		182.3 & 254		182.3 & 254	1,057,468	56,239,133	12		
10,590		102,3 & 204	100,240	162.3 & 234	1,007,400	50,239,133	13		
							13		
		NOTE	S (Continued)						
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)						
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4					
FOOTNOTE DATA								

Schedule Page: 274 Line No.: 2 Column: k			
	12/31/2014	410.1 & Adj	12/31/2015
Electric Distribution Plant Electric General Plant	\$ 110,921,211	\$ 9,348,192	\$ 120,269,403
Floatnia Intensible Dient	13,894,384	1,554,824	15,449,208
Electric Intangible Plant	669,603	133,490	803,093
Electric Production Plant	49,424,769	628,486	50,053,255
Electric Transmission Plant	, ,	·	
Electric Transmission-Production	124,945,063	44,545,099	169,490,162
Plant Common (Allocation to Electric)	361,422	(53,929)	307,493
	4,981,521	95,272	5,076,793
Regulatory Difference - Prior Flow Thru	3,844,297	829,540	4,673,837
Regulatory Difference - AFUDC	16,126,669	3,805,392	19,932,061
Total Electric Plant Related Only	\$ 325,168,939	\$ 60,886,366	\$ 386,055,305

Accumulated Deferred Income Taxes (Account 282). The Form 1 reports the accumulated deferred income taxes balances at the beginning of the year and at the end of the year. The Company used the average of the beginning of the year and the end of the year accumulated deferred income taxes balances in the formula. An adjustment is made to eliminate the accumulated deferred income tax balances related to regulatory differences related to income taxes.



Name of Respondent Northern States Power Company (Wisconsin) This Re (1) [X (2) [X			eport Is: ∰An Original ∏A Resubmission	Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period of Report End of 2015/Q4					
	ACCUMULATED DEFFERED INCOME TAXES - OTHER (Account 283)									
ı	1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts									
	recorded in Account 283. 2. For other (Specify),include deferrals relating to other income and deductions.									
	CHANGES DURING YEAR									
Line No.	Account		Balance at Beginning of Year	Amounts Debited	I Amounts Credited					
110.	(a) Account 283		(b)	to Account 410.1	to Account 411.1					
	Electric		0.4.000.000		40.400.70					
3	Electric		34,932,005		34,573 12,400,765					
4	Electric-Plant		2,915,855	2,22	25,171					
5										
6										
7										
8										
	TOTAL Electric (Total of lines 3 thru 8)		37,847,860	10,05	59,744 12,400,765					
	Gas									
11			70,432,979	11,95	51,437 8,348,453					
12										
13										
14										
15										
16										
17	TOTAL Gas (Total of lines 11 thru 16)		70,432,979	11,95	51,437 8,348,453					
18										
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and	18)	108,280,839	22,01	1,181 20,749,218					
20	Classification of TOTAL									
21	Federal Income Tax		87,404,193	17,96	69,333 16,669,020					
22	State Income Tax		20,876,646	4,04	4,080,198					
23	Local Income Tax									
			NOTES	<u> </u>						

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) [X] An Original (2) ☐ A Resubmission		Date of Report (Mo, Da, Yr) 04/11/2016		Year/Period of Report End of 2015/Q4			
	ACCUMULATED D			RED INCOME TA	XES - OTHER	(Accoun	t 283) (Continue	d)	
 Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other. Use footnotes as required. 									
CHANGES D	URING YEAR			ADJUS	STMENTS				
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account	Debits	Amount		Credits	Amount	Balance at	Line
(e)	(f)	Account Credited (g)		(h)	Account Debited (i)		(j)	End of Year (k)	No.
(6)		1 (9)		(11)	_1			1 (11)	1
									2
								30,365,813	3
								5,141,026	
								The state of the s	5
									6
									7
									8
								35,506,839	9
									10
								74,035,963	11
									12
									13
									14
									15
									16
	-							74,035,963	17
									18
								109,542,802	19
									20
								88,704,506	21
								20,838,296	22
									23
		1							
		NOTE	S (Cont	inued)					

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
	(1) X An Original	(Mo, Da, Yr)							
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4						
FOOTNOTE DATA									

Schedule Page: 276	Line No.: 4	Column: k			
			Balance at Beginning of Year	410.1 & Adjustments	Balance at End of Year
Electric Intangib	ole Plant	_	409,479	1,596,069	2,005,548
Common (Allocation	on to Electr	ric)	2,506,376	629,102	3,135,478
Total Electric Pl	ant Related	Only	\$2,915,855	\$2,225,171	\$5,141,026

Schedule Page: 276 Line No.: 9 Column: k

Accumulated Deferred Income Taxes (Account 283). The Form 1 reports the accumulated deferred income taxes balances at the beginning of the year and at the end of the year. The Company used the average of the beginning of the year and the end of the year accumulated deferred income taxes balances in the formula. An adjustment is made to eliminate the accumulated deferred income tax balances related to regulatory differences related to income taxes.



Name of Respondent Northern States Power Company (Wisconsin) Ol		This Report is: (1) XAn Original (2) A Resubmission THER REGULATORY LIABILITIES (According to the content of				Date of Report (Mo, Da, Yr) 04/11/2016	End of	End of 2015/Q4		
2. M by cl	eport below the particulars (details) called for inor items (5% of the Balance in Account 254 asses. or Regulatory Liabilities being amortized, show	conce at en	eŗni d c	ng other re of period, or	gulatory liabilit amounts less	ies, including rate of				
Line	Description and Purpose of	Bala		e at Begining Current	D	EBITS		Balance at End of Current		
No.	Other Regulatory Liabilities			rter/Year	Account Credited	Amount	Credits	Quarter/Year		
	(a)			(b)	(c)	(d)	(e)	(f)		
1	ITC Gross Up			9,396,788	190	527,632		8,869,156		
2										
3	Emission Allowances	-		405	411.8	288	21	138		
<u>4</u> 5	- Amortized per PSCW rate order 4220-UR-119	+								
6	Prior Flow Through and Excess ADIT		_	166,569	Various	4,460,341	4,398,869	105,09		
7	The Field Miles grant Excess April		_	100,000	¥411003		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100,031		
8	Conservation Programs - Electric			190,336	182.3	190,336	338,943	338,943		
9	- Amortized per PSCW rate order 4220-UR-119			10 10						
10										
11	Conservation Programs - Gas			820,065	182.3	820,065				
12	- Amorlized per PSCW rate order 4220-UR-119									
13		ļ.,								
14	WI DOE Settlement Refund	<u> </u>		4,826,434	557	4,826,434	1,954,730	1,954,730		
15	- Amortized per PSCW rate order 4220-UR-120	 								
16	The state of the s	+		0.40.000		100.050				
17	Theoretical Depreciation Reserve Surplus - MI	-	_	240,870	566	180,653		60,217		
18 19	- Deferred per MPSC fiing docket U-17710	-	_							
20	Theoretical Depreciation Reserve Surplus - WI	+	_	10,757,773	566	10,757,773				
21	- Amortized per PSCW rate order 4220-UR-120	1	_	10,701,770	300	10,107,770				
22		†								
23	Deferred Electric Fuel Cost - Michigan PSCR				182.3	89,363	279,316	189,95		
24	- Amortized over 12 month period									
25										
26	WI Retail Fuel Refund	_								
27	- Deferred per Wis. Stats. Chapter PSC 116	4-					9,195,678	9,195,678		
28		-								
29		+								
30 31		-	_							
32		-	_							
33		1								
34			_							
35										
36										
37										
38										
39		ļ								
40										
41	TOTAL			26,399,240		21,852,885	16,167,557	20,713,912		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
	(1) X An Original	(Mo, Da, Yr)							
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4						
FOOTNOTE DATA									

Schedule Page: 278	Line No.: 6	Column: d	
Accounts Charged:			
182.3			\$ 3,426,152
282			1,034,189
			\$ 4,460,341

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) 4/29/2016	2015

GAIN OR LOSS ON DISPOSITION OF PROPERTY (Account 421.1 and 421.2)

- 1. Give a brief description of property creating the gain or loss. Include name of party acquiring the property (when acquired by another utility or associated company) and the date transaction was completed. Identify property by type: Leased, Held for Future Use, or Nonutility.
- 2. Individual gains or losses relating to property with an original cost of less than \$100,000 may be grouped with the number of such transactions disclosed in column (a).
- 3. Give the date of Commission approval of journal entries in column (b), when approval is required. Where approval is required but has not been received, give explanation following the item in column (a). (See account 102, Utility Plant Purchased or Sold.)

Line No.	Description of Property	Original Cost of Related Property	Date Journal Entry Approved (When Required)	Account 421.1	Account 421.2
INO.	(a)	(b)	(c)	(d)	(e)
1	Gain on disposition of property:				
2					
3	Gain on sale of Nonutility Land:				
4	Iron River Tract 955.9 acres in Town of Orienta	23,920	Dec. 23, 2015	1,434,080	
5	Bad River Tract 392.95 acres in Town of Sanborn	18,735	Dec. 23, 2015	236,665	
6					
7					:
8			:		
9					:
10					
11					į
12		Þ			
13					
14					
15					
16					
17	Total Gain	42,655		1,670,745	

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is:	Date of Report	Year of Report 2015					
		(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/29/2016						
	GAIN OR LOSS ON DISPOSITION OF PROPERTY (Account 421.1 and 421.2) (Continued)								
			Date Journal Entry						
		Original Cost	Approved						
Line	Description of Property	of Related Property	(When Required)	Account 421.1	Account 421.2				
No.		1							
	(a)	(b)	(c)	(d)	(e)				
18	Loss on disposition of property:								
19									
20	None								
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
~~)	i i	1						

Total Loss

Name of	f Respondent	This Report		Date of Report	Year of Report
Northerr	n States Power Company (Wisconsin)	(1) [X] An (2) [] A F	Resubmission	(Mo, Da, Yr) 4/29/2016	2015
	INCOME FROM UTILITY F	PLANT LEAS	SED TO OTHER	RS (Accounts 412 and	413)
to utility operating 2. For e descripti revenue: operation amortiza Arrange	ort below the following information with property leased to others constituting a gunit or system. each lease show: (1) name of lessee an ion and location of the leased property; as; (3) operating expenses classified as an, maintenance, depreciation, rents, ation; and (4) net income from lease for amounts so that deductions appear as	an nd ; (2) i to r year.	 Provide a department if Furnish pannual rental 	rom revenues, and incor subheading and total fo n addition to a total for a articulars of the method I for the property. a associated companies.	or each utility all utility departments. of determining the
Line No.					
1 2 3 4 5 6	NSP-Wisconsin leases the Chippewa to Chippewa and Flambeau Improvem Exempt Licensed Project 8286. Revenues Depreciation Expense				• •
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 36 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	Pre-Tax Income (Leased Plant)				147,799
37 38 39					

40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr) 4/29/2016	2015

PARTICULARS CONCERNING CERTAIN OTHER INCOME ACCOUNTS

- Report in this schedule the information specified in the instructions below for the respective other income accounts. Provide a conspicuous subheading for each account and show a total for the account. Additional columns may be added for any account if deemed necessary.
- 2. Merchandising, Jobbing and Contract Work (Accounts 415 and 416) Describe the general nature of merchandising, jobbing and contract activities. Show revenues by class of activity, operating expenses classified as to operation, maintenance, depreciation, rents and net income before taxes. Give the bases of any allocations of expenses between utility and merchandising, jobbing and contract work activities.
- 3. Nonutility Operations (Accounts 417 and 417.1) Describe each nonutility operation and show revenues,
 operating expenses classified as to operation,
 maintenance, depreciation, rents, amortization, and net
 income before taxes, from the operation. Give the bases
 of any allocations of expenses between utility and
 nonutility operations. The book cost of property
 classified as nonutility operations should be included in
 Account 121.
- 4. Nonoperating Rental Income (Account 418) For each major item of miscellaneous property included in Account 121, Nonutility Property, which is not used in operations for which income is included in Account 417, but which is leased or rented to others, give name of lessee, brief description of property, effective

- date and expiration date of lease, amount of rent revenues, operating expenses classified as to operation, maintenance, depreciation, rents, amortization, and net income, before taxes, from the rentals. If the property is leased on a basis other than that of a fixed annual rental, state the method of determining the rental. Minor items may be grouped by classes, but the number of items so grouped should be shown. Designate any lessees which are associated companies.
- 5. Equity in earnings of subsidiary companies (Account 418.1) Report the utility's equity in the earnings or losses of each subsidiary company for the year.
- 6. Interest and Dividend Income (Account 419) Report interest and dividend income, before taxes, identified as to the asset account or group of accounts in which are included the assets from which the interest or dividend income was derived. Income derived from investments, Accounts 123, 124 and 136 may be shown in total. Income from sinking and other funds should be identified with the related special funds. Show also expenses included in Account 419 as required by the Uniform System of Accounts.
- 7. Miscellaneous Nonoperating Income (Account 421) Give the nature and source of each miscellaneous nonoperating income, and expense and the amount for the year. Minor items may be grouped by classes.

Line	Item	Amount	
No.	(a)	(b)	
1	Account 415 - Nontraditional services - revenue	\$	-
2	Account 416 - Nontraditional services - expense		-
3	Account 417 - ConnectSmart - revenue		66,370
4	Account 417 - InfoWise energy management - revenue		92,169
5	Account 417.1 - InfoWise energy management - expense		(112,038)
6	Account 417.1 - Tyrone lands expense		(26,731)
7	Account 417.1 - Non Regulated		(409,263)
8 ′	Account 417.1 - Other nonutility expense		(7,964)
9		\$	(397,457)
10			
11	Account 418 - Nonoperating rental income		
12	Land rent	\$	77,525
13			
14	Account 418.1 - Equity in earnings of subsidiary companies		
15	Chippewa and Flambeau Improvement Company	\$	38,232
16	Clearwater Investments, Inc.		48,896
17	NSP Lands, Inc.		136,667
18		\$	223,795
19	Account 419 - Interest and dividend income		
20	Temporary Cash investments	\$	9,365
21	Economic Development loan interest		106,270
22	Miscellaneous		990
23		\$	116,625
24			
25	Account 419.1 - Allowance for Funds Used During Construction	\$	5,936,996
26			
27	Account 421 - Miscellaneous nonoperating income	1	
28	Supplemental AFUDC	\$	2,142,208
29	Carrying charge on MGP unamortized balance		546,502
30	Timber sales		132,398
31	Monticello Extended Power Uprate Deferral		(42,342)
32	Miscellaneous		1,963
33		\$	2,780,729
34			
35	Accounts 421.1 and 421.2 Gain/(Loss) from disposition of property	 \$	1,670,745
36			
37	Total Other Income	\$	10,408,958

related 2. Repo 3. Repo		This Report Is: (1) ∑An Original (2) A Resubmission	(Mo Da Vir)	Year/Period of Report End of2015/Q4
related 2. Repo 3. Repo		ELECTRIC OPERATING REVENUES		
each m	following instructions generally apply to the annual vers to unbilled revenues need not be reported separately a ort below operating revenues for each prescribed accor ort number of customers, columns (f) and (g), on the bar ng purposes, one customer should be counted for each	ion of these pages. Do not report quarterly of sequired in the annual version of these pagant, and manufactured gas revenues in total asis of meters, in addition to the number of flucture group of meters added. The -average number, (e), and (g)), are not derived from previous	data in columns (c), (e), (f), and (g). Un ges. lat rate accounts; except that where sep ber of customers means the average of	arate meter readings are added twelve figures at the close of
Line No.	Title of Acc	count	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)
1 :	Sales of Electricity			
2 ((440) Residential Sales		244,417,155	254,276,606
3 ((442) Commercial and Industrial Sales			<u></u>
4 5	Small (or Comm.) (See Instr. 4)		284,426,674	282,016,255
	Large (or Ind.) (See Instr. 4)		141,007,374	136,434,786
	(444) Public Street and Highway Lighting		5,222,233	5,182,931
	(445) Other Sales to Public Authorities		1,353,282	1,453,447
	(446) Sales to Railroads and Railways		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,
	(448) Interdepartmental Sales		232,772	309,501
	TOTAL Sales to Ultimate Consumers		676,659,490	679,673,526
	(447) Sales for Resale		010,000,100	070,070,020
-+	TOTAL Sales of Electricity		676,659,490	679,673,526
	(Less) (449.1) Provision for Rate Refunds		010,000,100	0,0,0,0,020
	TOTAL Revenues Net of Prov. for Refunds		676,659,490	679,673,526
	Other Operating Revenues		010,000,100	010/0/0/020
	(450) Forfeited Discounts		968,634	1,035,593
	(451) Miscellaneous Service Revenues		577,056	568,093
	(453) Sales of Water and Water Power		071,000	
	(454) Rent from Electric Property		663,647	645,821
	(455) Interdepartmental Rents			040,021
	(456) Other Electric Revenues		154,256,320	145,307,542
	(456.1) Revenues from Transmission of Electric	sity of Others	104,200,020	1143,507,542
	(457.1) Regional Control Service Revenues	nty of Others		
	457.2) Miscellaneous Revenues			
25	437.2) Miscellatious Reveilues	TANK TO THE PARTY OF THE PARTY		
	FOTAL Other Operating Revenues		156,465,657	147,557,049
	FOTAL Other Operating Revenues		833,125,147	827,230,575
21	TOTAL Electric Operating Nevertues		033,123,147	021,200,313

Name of Respondent Northern States Power Company (This Report Is: (1) X An Original (2) A Resubmise		Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period End of	d of Report 2015/Q4	
6. Commercial and industrial Sales, Accrespondent if such basis of classification in a footnote.) 7. See pages 108-109, Important Chang 8. For Lines 2,4,5,and 6, see Page 304 9. Include unmetered sales. Provide de	count 442, may be clas is not generally greate ges During Period, for i for amounts relating to	sified according to the basis or than 1000 Kw of demand. mportant new territory added unbilled revenue by accoun	of classification (See Account 442	Small or Commercial, and 2 of the Uniform System	of Accounts. Explain basi		
	WATT HOURS SOL				MERS PER MONTH		Line
Year to Date Quarterly/Annual		year (no Quarterly)	Current Ye	ar (no Quarterly)	Previous Year (no Q	uarterly)	No.
(d)		(e)		(f)	(g)		4
							1
1,863,281		1,983,611		214,660		214,019	
							3
2,877,448		2,901,866		39,055		38,797	4
1,867,679		1,823,474		120		110	5
25,779		24,517		754		743	6
10,939		11,977		399		401	7
<u>'</u>		,					8
2,174		5,444		48		48	
6,647,300		6,750,889		255,036			
0,047,300		0,730,009		255,030		254,118	
							11
6,647,300		6,750,889		255,036		254,118	
							13
6,647,300		6,750,889		255,036		254,118	14
Line 12, column (b) includes \$	-931,595	of unbilled revenues.					
Line 12, column (d) includes	-16,821	MWH relating to unbi	illad ravanuae				
Line 12, column (a) includes	-10,021	MAN LEGATING TO CLID	ileu revenues				

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·				
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4				
FOOTNOTE DATA							

Schedule Page: 300 Line No.: 5 Column: b

Commercial and industrial sales are classified as "Large" for purposes of this report if the customer has a twelve month average minimum registered demand of 1,000 kilowatts or

Schedule Page: 300 Line No.: 5 Column: c

Commercial and industrial sales are classified as "Large" for purposes of this report if the customer has a twelve month average minimum registered demand of 1,000 kilowatts or more.

Schedule Page: 300 Line No.: 17 Column: b	
Customer Connection Charges	\$624,155
Returned Check Charge	32,482
Other, less than \$250,000 each	(79,581)
	\$577,056
Schedule Page: 300 Line No.: 17 Column: c	
Customer Connection Charges	\$642,683
Returned Check Charge	32,652
Other, less than \$250,000 each	(107,242)
	\$568,093

Schedule Page: 300 Line No.: 19 Column: b

Rent from Electric Property (Account 454). The rent revenue credit from electric property included in the formula is income directly related to transmission facilities, such as pole attachments, rentals and special use.

Schedule Page: 300 Line No.: 19 Column: c
Rent from Electric Property (Account 454). The rent revenue credit from electric property included in the formula is income directly related to transmission facilities, such as pole attachments, rentals and special use.

Schedule Page: 300 Line No.: 21 Column: b

Includes reimbursement from Northern States Power Co. (a Minnesota corporation) for production and transmission costs shared under the FERC-approved Interchange Agreement between the companies.

Northern States Power Co. (a Minnesota corporation) and Northern States Power Co. (a Wisconsin corporation) are both operating utility subsidiaries of Xcel Energy Inc. The two companies coordinate the operation and maintenance of their electric generation and transmission systems through the FERC-approved Interchange agreement.

Fixed Production Expenses Variable Production Expenses Transmission Expenses Total Interchange Agreement	\$52,974,220 17,529,413 92,751,312 \$163,254,945
Also includes the following items:	
Windsource Revenue Timber Sales MI PSCR WI Retail Fuel Over Recovery (Wis. Stats. Chapter PSC 116) EEI Mutual Aid Revenue Sales and Use Tax Handling Full Cost Billing Other Miscellaneous	\$170,910 24,123 (189,953) (9,184,664) 94,901 16,128 1,500 68,430 \$154,256,320

Name of Respondent	This Report is:	Date of Report	Year/Period of Repor			
	(1) <u>X</u> An Original	(Mo, Da, Yr)				
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4			
FOOTNOTE DATA						

Schedule Page: 300 Line No.: 21 Column: c

Includes reimbursement from Northern States Power Co. (a Minnesota corporation) for production and transmission costs shared under the FERC-approved Interchange Agreement between the companies.

Northern States Power Co. (a Minnesota corporation) and Northern States Power Co. (a Wisconsin corporation) are both operating utility subsidiaries of Xcel Energy Inc. The two companies coordinate the operation and maintenance of their electric generation and transmission systems through the FERC-approved Interchange agreement.

Fixed Production Expenses Variable Production Expenses Transmission Expenses Total Interchange Agreement Also includes the following items:	\$47,367,936 21,335,007 76,398,803 \$145,101,746
Also includes the following Items:	
Windsource Revenue EEI Mutual Aid Revenue Sales and Use Tax Handling Full Cost Billing Other Miscellaneous	\$161,350 157 775 1,500 42,014
	\$145,307,542

Nam	ne of Respondent	This Repo	ort Is;	Date of Rep (Mo, Da, Yr)	ort Year/P	eriod of Report
Nor	thern States Power Company (Wiscons		(1) ☒ An Original (2) ☐ A Resubmission		End of	2015/Q4
			LECTRICITY BY RA	04/11/2016 TE SCHEDULES		
custo 2. P 300- appli 3. V sche	Report below for each rate schedule in eomer, and average revenue per Kwh, eoworde a subheading and total for each as 301. If the sales under any rate schedule icable revenue account subheading. Where the same customers are served under and an off peak water heating sch	effect during the year th xcluding date for Sales prescribed operating re ule are classified in mon under more than one ra	e MWH of electricity so for Resale which is receivenue account in the rethan one revenue attempts to schedule in the sale.	sold, revenue, average eported on Pages 310-sequence followed in account, List the rate some revenue account cl	311. "Electric Operating Re chedule and sales data assification (such as a	venues," Page under each general residential
	omers. he average number of customers shou	ld he the number of hill	e randarad durina tha	year divided by the nu	mber of billing periods	during the year (12
	billings are made monthly).	d be the Hulliber of bill	s rendered during the	year divided by the nu	inber of bining periods	during the year (12
	or any rate schedule having a fuel adju				billed pursuant thereto	
	eport amount of unbilled revenue as of			_	1/10/15 at 10 at a	
Line No.	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold
110.	(a) Wisconsin Residential	(b)	(c)	(a)	(e)	(f)
2						
	General Water Heating B00	943	113,904	285	3,309	0.1208
- J			218,474,517			
4	7.0000000000000000000000000000000000000	1,649,232		195,733	8,426	0.1325
5	Residential Time-Of-Day B02	98,595	11,114,562	7,142	13,805	0.1127
6 		62,571	7,917,986	3,670	17,049	0.1265
	Water Heating - Farm B08	104	12,660	9	11,556	0.1217
8	Optional Off-Peak Service B11	1,473	93,993	145	10,159	0.0638
		2,899	504,928			0.1742
10	Controlled Water Heating B37	13	1,768	7	1,857	0.1360
11	Unbilled	-6,822	-509,457			0.0747
12	Total WI Residential	1,809,008	237,724,861	206,991	8,740	0.1314
13						
14	Michigan Residential					
15	=======================================					
16	Residential Service C01	52,691	6,515,088	7,528	6,999	0.1236
17	Residential Time-Of-Day C02	1,657	169,982	141	11,752	0.1026
18	Automatic Outdoor Lighting C04	117	20,402			0.1744
	Unbilled	-192	-13,178			0.0686
20	Total MI Residential	54,273	6,692,294	7,669	7,077	0.1233
21		,		,	,	
	Wisconsin Small Comm and Ind					
	Small General Time-Of-Day B05	3,678	423,488	215	17,107	0.1151
	Small General Service B06	299,092	39,022,268	27,000	11,077	0.1305
	General Water Heating B07	113	13,978	13	8,692	0.1237
	Small Gen Serv-Unmetered B09	7,939	1,377,969	1,842	4,310	0.1736
	Optional Off-Peak Service B11	3,351	221,123	132	25,386	0.0660
	Large General Time-Of-Day B13		114,064,986	917		0.0909
	Peak Controlled TOD B14	1,255,452		135	1,369,086	
		212,592	17,988,216		1,574,756	0.0846
	General TOD Service B15	1,010,705	101,972,993	7,451	135,647	0.1009
$\overline{}$	Peak Controlled TOD Gen B16	30,664	2,835,886	85	360,753	0.0925
	Auto Protective Lighting B30	4,709	662,290			0.1406
_	Unbilled	-2,962	5,276		7, 70,1	-0.0018
	Total WI Small Comm and Ind	2,825,333	278,588,473	37,790	74,764	0.0986
36						
37						
38						
39						
40						
41	TOTAL Billed	6,664,121	677,591,085	255,036	26,130	0.1017
42	Total Unbilled Rev.(See Instr. 6)	-16,821	-931,595	200,000	20,130	0.0554
43	TOTAL	6 647 300	676 659 490	255 036	26.064	0.0001

	ne of Respondent	This Repo	ort Is: An Original	Date of Rep (Mo, Da, Yr)	ort Year/Po End of	eriod of Report 2015/Q4
Nor	thern States Power Company (Wisconsi	· (2)	Resubmission	04/11/2016	Elid of	
		SALES OF E	LECTRICITY BY RA	TE SCHEDULES	•	
custe 2. P 300- appli 3. W sche	teport below for each rate schedule in eformer, and average revenue per Kwh, extrovide a subheading and total for each page 1301. If the sales under any rate schedulicable revenue account subheading. Where the same customers are served under and an off peak water heating schedule and an off peak water heating schedule.	cluding date for Sales prescribed operating re le are classified in mor nder more than one rat	for Resale which is revenue account in the ethan one revenue attentions to the schedule in the sale.	eported on Pages 310- e sequence followed in ' account, List the rate so me revenue account cla	311. 'Electric Operating Re chedule and sales data assification (such as a	venues," Page under each general residential
4. T	he average number of customers should	d be the number of bills	rendered during the	year divided by the nu	mber of billing periods	during the year (12
	billings are made monthly).					
	or any rate schedule having a fuel adjus eport amount of unbilled revenue as of e				oilled pursuant thereto	
Line	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number	KWh of Sales	Revenue Per KWh Sold
No.	(a)	(b)	(c)	of Customers (d)	KWh of Sales Per Customer (e)	KWh Sold (f)
1	Michigan Small Comm and Ind	, ,,			· · · · · · · · · · · · · · · · · · ·	, ,
2						
3	Automatic Outdoor Lighting C04	166	22,817			0.1375
4	Small Commercial Unmtrd C09	327	43,076	56	5,839	0.1317
5	Small Commercial C10	12,626	1,526,758	1,066	11,844	0.1209
6	Time of Day C11	62	7,594	4	15,500	0.1225
7	Commercial/Industrial C12	22,766	2,456,715	124	183,597	0.1079
8	Industrial Rate Schedule C13	14,210	1,523,100	12	1,184,167	0.1072
9	Peak Controlled TOD C20	1,901	248,290	2	950,500	0.1306
10	Peak Controlled General C21	147	14,561	1	147,000	0.0991
11	Unbilled	-90	-4,710			0.0523
12	Total MI Small Comm and Ind	52,115	5,838,201	1,265	41,198	0.1120
13						
14	Wisconsin Large Comm and Ind					
15						
16				:		
17	Large General Time-Of-Day B13	987,417	79,972,990	80	12,342,713	0.0810
	Peak Controlled Time-Of-Day B14	562,965	40,525,704	29	19,412,586	0.0720
	Experimental Real Time B60	295,427	18,931,371	9	32,825,222	0.0641
20	Unbilled	-6,233	-405,446			0.0650
21	Total WI Large Comm and Ind	1,839,576	139,024,619	118	15,589,627	0.0756
22						
23	Michigan Large Comm and Ind					
	=======================================					
25	Peak Controlled TOD C20	28,727	2,040,027	2	14,363,500	0.0710
26	Unbilled	-624	-57,272			0.0918
27	Total MI Large Comm and Ind	28,103	1,982,755	2	14,051,500	0.0706
28						
29	Total Large Comm and Ind					
30						
31	Footnote for Instruction 5:					
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	6,664,121	677,591,085	255,036	26,130	0.1017
42	Total Unbilled Rev.(See Instr. 6)	-16,821	-931,595	200,030 n	20,130 N	0.1017
43	TOTAL	6,647,300	676,659,490	255,036	26,064	0.1018

Nam	ne of Respondent	This Repo	ort Is:	Date of Rep	ort Year/Po	eriod of Report
	thern States Power Company (Wiscons	in\ (1) [X] /	An Original A Resubmission	(Mo, Da, Yr) 04/11/2016	End of	
		(2)	LECTRICITY BY RA			
custo 2. P 300- appli 3. V	report below for each rate schedule in eomer, and average revenue per Kwh, exprovide a subheading and total for each 301. If the sales under any rate schedule able revenue account subheading. Where the same customers are served under and an off peak water heating schedule and an off peak water heating schedule.	ffect during the year th coluding date for Sales prescribed operating re alle are classified in mo- ander more than one ra	e MWH of electricity of for Resale which is receivenue account in the rethan one revenue attempts the schedule in the sa	sold, revenue, average eported on Pages 310-3 e sequence followed in baccount, List the rate so me revenue account cla	311. 'Electric Operating Re chedule and sales data assification (such as a	venues," Page i under each general residential
	omers.					
	he average number of customers shoul billings are made monthly).	d be the number of bill	s rendered during the	year divided by the nu	mber of billing periods	during the year (12
	or any rate schedule having a fuel adjus	stment clause state in a	a footnote the estimat	ted additional revenue l	oilled pursuant thereto	
	eport amount of unbilled revenue as of	end of year for each a		count subheading.	·	
Line	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number of Customers	KWh of Sales Per Customer (e)	Revenue Per KWh Sold
No.	(a)	(b)	(c)	of Customers (d)	(e)	(f)
1	Wisconsin Public Street & Hwy					
2		40.000	0.700.007	444	20.000	0.0045
3	Street Lighting System B31	13,262	3,733,807	411	32,268	0.2815
4	Cust Owned Street Lighting B33	7,346	585,342	100	73,460	0.0797
5	Co Owned Street Lighting B34	146	29,526	7	20,857	0.2022
- 6	Underground Area Lighting B35	817	354,298	69	11,841	0.4337
	Street Lighting Service B36	3,160	215,126	107	29,533	0.0681
8	0 0	90	34,704	33	2,727	0.3856
9	Co Own LED St Light OH B39	53	31,092	6	8,833	0.5866
	Co Own LED St Light UG B40	22	14,439	4	5,500	0.6563
11	Unbilled	74	49,607			0.6704
12	Total WI Pub Street & Hwy Light	24,970	5,047,941	737	33,881	0.2022
13						
14	Michigan Public Street & Hwy					
15						
16	Street Lighting C30	808	174,352	17	47,529	0.2158
17	Unbilled	1	-60			-0.0600
18	Total MI Pub Street & Hwy Light	809	174,292	17	47,588	0.2154
19						
20	Wisconsin Other Sales Pub Authori					
21	=======================================					
22	Fire Siren Service B20		2,614	86		
23	Municipal Water Pumping B22	10,007	1,249,805	284	35,236	0.1249
24	Unbilled	22	3,073			0.1397
25	Total WI Other Sales Pub Auth	. 10,029	1,255,492	370	27,105	0.1252
26						
27	Michigan Other Sales to Pub Auth					
28	=======================================					
29	Municipal Pumping Service C32	905	97,218	29	31,207	0.1074
30	Unbilled	5	572			0.1144
31	Total MI Other Sales to Pub Auth	910	97,790	29	31,379	0.1075
32						
33	Interdepartmental - Wisconsin	2,147	229,045	42	51,119	0.1067
34	Interdepartmental - Michigan	27	3,727	6	4,500	0.1380
35	Total Interdepartmental	2,174	232,772	48	45,292	0.1071
36						
37						
38						···-
39						
40						
41	TOTAL Billed	6,664,121	677,591,085	255,036	26,130	0.1017
42	Total Unbilled Rev.(See Instr. 6)	-16,821	-931,595	O	0	0.0554
43	ΤΟΤΔΙ	6 647 300	676 650 400	255.036	26.064	0.1018

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4				
FOOTNOTE DATA							

Schedule Page: 304.1 Line No.: 31 Column: a

Estimated Fuel Revenue Collected Through Fuel Clause Adjustment:

STATE OF MICHIGAN

Residential:	
C01	\$288,191
C02	11,495
C04	616
Total	\$300,302
Commercial & Industrial:	
C04	\$910
C09	1,938
C10	66,410
C11	386
C12	124,723
C13	66,521
C20	164,728
C21	801
Total	\$426,417
Public Street & Highway Lighting:	
C30	\$4,472
Other Sales to Public Authority:	
C32	\$4,804
Total Michigan PSCR Revenue	\$735,995

Name of Respondent			This Report Is: (1) XAn Original			Date of Report (Mo, Da, Yr)		Year/Period of Report	
Norti	Northern States Power Company (Wisconsin)		片	A Resubmission		04/11/2016		End of	
	ELEC	TRIC	OP	ERATION AND MAIN	ITENAN	ICE EXPENSES			
If the	amount for previous year is not derived fron	n prev	/iou	sly reported figure:	s, expla	in in footnote.			
Line	Account					Amount for Current Year		Amount for Previous Year	
No.	(a)					(b)		(c)	
1	1. POWER PRODUCTION EXPENSES								
2	A. Steam Power Generation								
	Operation							T	
	(500) Operation Supervision and Engineering					318,			
-	(501) Fuel (502) Steam Expenses					11,043,		13,879,474	
	(503) Steam from Other Sources					1,851,	550	2,016,190	
	(Less) (504) Steam Transferred-Cr.								
_	(505) Electric Expenses					738.	420	796,995	
	(506) Miscellaneous Steam Power Expenses					1,094,	050	1,169,116	
11	(507) Rents					504,	225	496,179	
12	(509) Allowances						583		
	TOTAL Operation (Enter Total of Lines 4 thru 12)					15,555,	311	18,633,495	
	Maintenance							I 45.000	
	(510) Maintenance Supervision and Engineering						403		
-	(511) Maintenance of Structures (512) Maintenance of Boiler Plant					662, 1,546,	-		
	(513) Maintenance of Electric Plant					1,110,		1,307,316	
	(514) Maintenance of Miscellaneous Steam Plant		_			1,156,			
	TOTAL Maintenance (Enter Total of Lines 15 thru					4,507,			
21	TOTAL Power Production Expenses-Steam Power	er (Ent	r To	t lines 13 & 20)		20,063,	084	23,852,494	
22	B. Nuclear Power Generation								
	Operation								
	(517) Operation Supervision and Engineering								
	(518) Fuel								
$\overline{}$	(519) Coolants and Water (520) Steam Expenses				_				
	(521) Steam from Other Sources		_						
	(Less) (522) Steam Transferred-Cr.				-				
	(523) Electric Expenses								
	(524) Miscellaneous Nuclear Power Expenses								
32	(525) Rents								
	TOTAL Operation (Enter Total of lines 24 thru 32))							
_	Maintenance							<u> </u>	
	(528) Maintenance Supervision and Engineering (529) Maintenance of Structures		_		+				
	(530) Maintenance of Reactor Plant Equipment				_	······································			
	(531) Maintenance of Electric Plant				_				
	(532) Maintenance of Miscellaneous Nuclear Plan	nt							
40	TOTAL Maintenance (Enter Total of lines 35 thru	39)							
41	TOTAL Power Production Expenses-Nuc. Power	(Entr t	ot li	nes 33 & 40)					
	C. Hydraulic Power Generation								
	Operation					4.005		4 004 000	
	(535) Operation Supervision and Engineering					1,065,		1,001,693	
	(536) Water for Power (537) Hydraulic Expenses					2,444, 154,			
	(538) Electric Expenses					1,840,	-		
	(539) Miscellaneous Hydraulic Power Generation	Exper	nses			2,462,			
	(540) Rents					583,	_	552,686	
50	TOTAL Operation (Enter Total of Lines 44 thru 49)				8,551,	064	6,463,617	
51	C. Hydraulic Power Generation (Continued)				12.50				
	Maintenance								
	(541) Mainentance Supervision and Engineering					829,			
	(542) Maintenance of Structures					270,	_		
_	(543) Maintenance of Reservoirs, Dams, and Wat	erway	s_			800,		1,543,193	
	(544) Maintenance of Electric Plant (545) Maintenance of Miscellaneous Hydraulic Pla	ant	_		-	1,307, 344,		1,190,866 289,215	
	TOTAL Maintenance (Enter Total of lines 53 thru		_			3,552,			
	TOTAL Power Production Expenses-Hydraulic Po		ot c	f lines 50 & 58)	\neg	12,103,		10,743,489	

	e of Respondent hern States Power Company (Wisconsin)	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)		/ear/Period of Report End of 2015/Q4
11011		(2) A Resubmission	04/11/2016 ANCE EXPENSES (Continued)		
If the	amount for previous year is not derived fro			!	A CONTRACTOR OF THE CONTRACTOR
Line	Account	· · · · · · · · · · · · · · · · · · ·	Amount for Current Year	T	Amount for Previous Year
No.	(a)		(b)		(c)
	D. Other Power Generation				
	Operation (546) Operation Supervision and Engineering			89,982	137,302
			1.	395,544	2,910,951
	(548) Generation Expenses			307,322	350,722
65	X7	penses		253,839	255,376
	(550) Rents			78,890	93,211
67	TOTAL Operation (Enter Total of lines 62 thru 66 Maintenance))		,125,577	3,747,562
69	(551) Maintenance Supervision and Engineering			-937	293
70	(552) Maintenance of Structures			314,506	403,933
71	(553) Maintenance of Generating and Electric Pl			481,203	563,655
	(554) Maintenance of Miscellaneous Other Power			4,901	12,294
	TOTAL Maintenance (Enter Total of lines 69 thru TOTAL Power Production Expenses-Other Power		2	799,673 ,925,250	980,175 4,727,737
	E. Other Power Supply Expenses	er (Enter Tot of or & 75)	Σ,	323,230	4,121,101
	(555) Purchased Power		2,	519,192	1,639,616
	(556) System Control and Load Dispatching			31,008	44,416
_	(557) Other Expenses			,602,327	433,066,945
_	TOTAL Davies Production Expanses (Total of			,152,527 ,243,983	434,750,977
	TOTAL Power Production Expenses (Total of line 2. TRANSMISSION EXPENSES	es 21, 41, 59, 74 & 79)	404,	243,963	474,074,697
	Operation				
83	(560) Operation Supervision and Engineering		2,	184,435	1,459,306
84					
	(561.1) Load Dispatch-Reliability			1,829	726
	(561.2) Load Dispatch-Monitor and Operate Trar (561.3) Load Dispatch-Transmission Service and			607,692	1,950,151
	(561.4) Scheduling, System Control and Dispatc				
	(561.5) Reliability, Planning and Standards Deve			8,365	7,701
90	(561.6) Transmission Service Studies				
	(561.7) Generation Interconnection Studies				
	(561.8) Reliability, Planning and Standards Deve	lopment Services		202 404	276 244
	(562) Station Expenses (563) Overhead Lines Expenses			302,181 825,974	376,341 1,680,025
	(564) Underground Lines Expenses			11,867	5,026
	(565) Transmission of Electricity by Others				
-	(566) Miscellaneous Transmission Expenses			711,609	48,742,300
	(567) Rents	0)		529,045	545,744
	TOTAL Operation (Enter Total of lines 83 thru 9 Maintenance	o)	42,	182,997	54,767,320
	(568) Maintenance Supervision and Engineering			35,063	36,044
	(569) Maintenance of Structures				
	(569.1) Maintenance of Computer Hardware				
	(569.2) Maintenance of Computer Software				
	(569.3) Maintenance of Communication Equipme (569.4) Maintenance of Miscellaneous Regional				
-	(570) Maintenance of Station Equipment	Transmission Flank	1,	695,670	1,630,307
_	(571) Maintenance of Overhead Lines			217,594	2,317,702
	(572) Maintenance of Underground Lines				
	(573) Maintenance of Miscellaneous Transmissio			-57	14,124
$\overline{}$	TOTAL Maintenance (Total of lines 101 thru 110 TOTAL Transmission Expenses (Total of lines 9)			948,270	3,998,177 58,765,497
		,		,,_	

Nam	e of Respondent	This (1)	Re	oort Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report
Nortl	Northern States Power Company (Wisconsin)		쓷	An Original A Resubmission		04/11/2016		End of 2015/Q4
	EI ECTRIC	` ') A T	1	IANCE E	XPENSES (Continued)		
16 415 6					· · · · · · · · · · · · · · · · · · ·			Market Ma
	amount for previous year is not derived from	i prev	/IOL	siy reported figur	es, expi			A
Line	Account					Amount for Current Year		Amount for Previous Year
No.	(a)					(b)		(c)
113	3. REGIONAL MARKET EXPENSES							
	Operation							
	(575.1) Operation Supervision							
	(575.2) Day-Ahead and Real-Time Market Facilita	ation						
	(575.3) Transmission Rights Market Facilitation							
	(575.4) Capacity Market Facilitation							
	(575.5) Ancillary Services Market Facilitation							
	(575.6) Market Monitoring and Compliance							
	(575.7) Market Facilitation, Monitoring and Compl	iance	Se	vices				
	(575.8) Rents							
	Total Operation (Lines 115 thru 122)						VARIANTIPA	
	Maintenance							
	(576.1) Maintenance of Structures and Improvem	ents						
	(576.2) Maintenance of Computer Hardware							
	(576.3) Maintenance of Computer Software	-						
	(576.4) Maintenance of Communication Equipment							
	(576.5) Maintenance of Miscellaneous Market Op	eratior	1 PI	ant				
	Total Maintenance (Lines 125 thru 129)							
	TOTAL Regional Transmission and Market Op Ex	pns (1	ota	l 123 and 130)				
	4. DISTRIBUTION EXPENSES							
	Operation							
	(580) Operation Supervision and Engineering					2,275,		2,068,776
_	(581) Load Dispatching					1,031,		1,240,486
_	(582) Station Expenses			e-mart		678,		
_	(583) Overhead Line Expenses					1,006,		
	(584) Underground Line Expenses			- HE HALL		736,		715,855
	(585) Street Lighting and Signal System Expense	s				405,		385,938
	(586) Meter Expenses					641,	_	604,455
	(587) Customer Installations Expenses					127,		
	(588) Miscellaneous Expenses					4,257,		4,446,776
	(589) Rents					1,294,		1,333,892
	TOTAL Operation (Enter Total of lines 134 thru 14	13)				12,456,	<u>471</u>	12,498,001
$\overline{}$	Maintenance (1500) Maintenance							T
_	(590) Maintenance Supervision and Engineering					88,	410	153,959
	(591) Maintenance of Structures						700	1 000 100
$\overline{}$	(592) Maintenance of Station Equipment					1,156,		
	(593) Maintenance of Overhead Lines					9,596,		9,143,321
	(594) Maintenance of Underground Lines				 	1,470,		1,485,686
	(595) Maintenance of Line Transformers						691	23,120
	(596) Maintenance of Street Lighting and Signal S	ystem	IS_			105,		141,495
	(597) Maintenance of Meters	21 1					809	52,095
	(598) Maintenance of Miscellaneous Distribution F	riant					672	12,130
\rightarrow	TOTAL Maintenance (Total of lines 146 thru 154)					12,494,		
	TOTAL Distribution Expenses (Total of lines 144 a	and 15	5)			24,951,	094	24,835,995
	5. CUSTOMER ACCOUNTS EXPENSES		_		1			
	Operation (2011) Operation					40	F0.4	04.040
	(901) Supervision					· · · · · · · · · · · · · · · · · · ·	534	24,819
	(902) Meter Reading Expenses					1,814,		
-	(903) Customer Records and Collection Expenses	3				4,143,		4,328,036
	(904) Uncollectible Accounts					3,267,	-	3,823,801
	(905) Miscellaneous Customer Accounts Expense			100)		589,		588,150
164	TOTAL Customer Accounts Expenses (Total of lin	es 15	9 tr	ru 163)		9,835,	156	10,384,360
l								
- 1								

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) ☑ An Original (2) ☐ A Resubmission	(Mo, D		Year/Period of Report End of 2015/Q4
	, , , , ,	(2) A Resubmission OPERATION AND MAINTEN	04/11/ IANCE EXPENSES		
If the	amount for previous year is not derived fron				
Line No.	Account (a)		Ar Cui	nount for rrent Year (b)	Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATIONA	L EXPENSES		(~)	
	Operation				
	(907) Supervision				
	(908) Customer Assistance Expenses			10,886,	
	(909) Informational and Instructional Expenses (910) Miscellaneous Customer Service and Inform	national Evponess		272,	143 271,161
	TOTAL Customer Service and Information Expen		~	11,158,	306 11,134,322
	7. SALES EXPENSES				
	Operation				
	(911) Supervision				
	(912) Demonstrating and Selling Expenses			72,	065 79,781
	(913) Advertising Expenses (916) Miscellaneous Sales Expenses				
	TOTAL Sales Expenses (Enter Total of lines 174	thru 177)		72.	065 79,781
	8. ADMINISTRATIVE AND GENERAL EXPENSE				
	Operation				
****	(920) Administrative and General Salaries			12,256,	
	(921) Office Supplies and Expenses	LO. III		7,223,	
	(Less) (922) Administrative Expenses Transferred (923) Outside Services Employed	1-Credit		3,320, 2,926,	
	(924) Property Insurance			1,324,	
	(925) Injuries and Damages			4,478,	***************************************
	(926) Employee Pensions and Benefits			13,539,	
	(927) Franchise Requirements				
	(928) Regulatory Commission Expenses			1,319,	
	(929) (Less) Duplicate Charges-Cr.			630,	
	(930.1) General Advertising Expenses (930.2) Miscellaneous General Expenses			498, 483,	
	(931) Rents			4,587,	
	TOTAL Operation (Enter Total of lines 181 thru 1	93)		44,686,	
195	Maintenance	- 14			
	(935) Maintenance of General Plant			223,	
	TOTAL Floa On and Meint Evens (Total 80 113 1			44,910,	
	TOTAL Elec Op and Maint Expns (Total 80,112,1			601,302,	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 320 Line No.: 69 Column: b

Credit balance due to vendor discount.

Schedule Page: 320 Line No.: 78 Column: b

Includes \$228,879,913 of fixed costs and \$197,322,241 of variable costs reimbursed to Northern States Power Co. (a Minnesota corporation) for production costs shared through the FERC-approved Interchange Agreement.

Account 557 also includes \$5,195,123 related to the loss on Monticello Nuclear Plant Extended Power Uprate pursuant to MPUC decision. Refer to Note 7 to the Financial Statements on page 123 for additional information.

Northern States Power Co. (a Wisconsin corporation) and Northern States Power Co. (a Minnesota corporation) are both operating utility subsidiaries of Xcel Energy Inc. The two companies coordinate the operation and maintenance of their electric generation and transmission systems through a FERC-approved Interchange Agreement.

Schedule Page: 320 Line No.: 78 Column: c

Includes \$229,487,573 of fixed costs and \$208,187,681 of variable costs reimbursed to Northern States Power Co. (a Minnesota corporation) for production costs shared through the FERC-approved Interchange Agreement.

Account 557 also includes a deferral of (\$5,195,123) related to Monticello Nuclear Plant Extended Power Uprate pursuant to Public Service Commission of Wisconsin rate order in Docket 4220-UR-119. See Regulatory Assets on page 232.

Northern States Power Co. (a Wisconsin corporation) and Northern States Power Co. (a Minnesota corporation) are both operating utility subsidiaries of Xcel Energy Inc. The two companies coordinate the operation and maintenance of their electric generation and transmission systems through a FERC-approved Interchange Agreement.

Schedule Page: 320 Line No.: 97 Column: b

Includes \$46,896,539 of fixed costs reimbursed to Northern States Power Co. (a Minnesota corporation) for transmission costs shared through the FERC-approved Interchange Agreement.

Account 566 also includes (\$10,938,426) related to the amortization of the 2014 deferral for Theoretical Depreciation Reserve Surplus pursuant to Public Service Commission of Wisconsin in Docket 4220-UR-120 and filing with Michigan Public Service Commission in Docket U-17710. See Other Regulatory Liabilities on page 278.

Northern States Power Co. (a Wisconsin corporation) and Northern States Power Co. (a Minnesota corporation) are both operating utility subsidiaries of Xcel Energy Inc. The two companies coordinate the operation and maintenance of their electric generation and transmission systems through the FERC-approved Interchange Agreement.

Schedule Page: 320 Line No.: 97 Column: c
Includes \$36,866,599 of fixed costs reimbursed to Northern States Power Co. (a Minnesota corporation) for transmission costs shared through the FERC-approved Interchange Agreement.

Account 566 also includes deferral of \$10,985,483 related to Theoretical Depreciation Reserve Surplus pursuant to Public Service Commission of Wisconsin in Docket 4220-GF-124 and filing with Michigan Public Service Commission in Docket U-17710. See Other Regulatory Liabilities on page 278.

Northern States Power Co. (a Wisconsin corporation) and Northern States Power Co. (a Minnesota corporation) are both operating utility subsidiaries of Xcel Energy Inc. The two companies coordinate the operation and maintenance of their electric generation and transmission systems through the FERC-approved Interchange Agreement.

Schedule Page: 320 Line No.: 110 Column: b

FERC FORM NO. 1 (ED.	12-87)	Page 450.1	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4		
FOOTNOTE DATA					

Credit balance due to accrual reversal.

Schedule Page: 320 Line No.: 112 Column: b

Total Transmission Expense as reported in the Form 1, page 321, line 112 is reduced by amounts related to transactions with an affliated Company based on the FERC-approved Interchange Agreement.



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) 4/29/2016	2015
NUMBER OF	ELECTRIC DEPARTMENT E	MPLOYEES	
 The data on number of employees should be reperiod ending nearest to October 31, or any payre before or after October 31. If the respondent's payroll for the reporting per special construction personnel, include such empshow the number of such special construction empshow the number of such special construction empshows the second construction empshore. 	3. The number of employees assignable to the electric 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 electric department from joint functions.		
Payroll Period Ended (Date)		12/31/2015	
Total Regular Full-Time Employees		453	
Total Part-Time and Temporary Employees		26	
4. Total Employees		479	
Reflects employees of Northern States Power Co Employee count information does not include emp			

Northern States Power Company (Wisconsin).

Nam	e of Respondent		eport is:	Date of R		Period of Report
Nort	hern States Power Company (Wisconsin)	(1)	∏An Original □A Resubmission	(Mo, Da, ` 04/11/201		f 2015/Q4
		, , , <u>_</u>				
			CHASED POWER (According power exchange)			
debi 2. E acro	Report all power purchases made during the ts and credits for energy, capacity, etc.) and inter the name of the seller or other party in myms. Explain in a footnote any ownership to column (b), enter a Statistical Classification	d any sett an excha interest o	lements for imbalan ange transaction in c or affiliation the respo	ced exchanges. column (a). Do not ondent has with the	abbreviate or truncat e seller.	e the name or use
supp	- for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier'	ı its syste	m resource planning	g). In addition, the		
ecor ener whic	for long-term firm service. "Long-term" meanomic reasons and is intended to remain religy from third parties to maintain deliveries of the meets the definition of RQ service. For a ned as the earliest date that either buyer or	iable eve of LF sen II transac	n under adverse cor vice). This category tion identified as LF,	nditions (e.g., the so should not be used provide in a footno	upplier must attempt I for long-term firm se	to buy emergency rvice firm service
	for intermediate-term firm service. The sam five years.	e as LF s	service expect that "i	ntermediate-term"	means longer than o	ne year but less
	for short-term service. Use this category for less.	or all firm	services, where the	duration of each pe	eriod of commitment	for service is one
	for long-term service from a designated gelice, aside from transmission constraints, mu					y and reliability of
	for intermediate-term service from a designa er than one year but less than five years.	ated gen	erating unit. The sar	me as LU service e	xpect that "intermedia	ate-term" means
	For exchanges of electricity. Use this cate		ransactions involving	g a balancing of del	bits and credits for er	ergy, capacity, etc.
and	any settlements for imbalanced exchanges.	•				
าร	for other service. Use this category only for	or those s	arvices which canno	ot he placed in the s	ahove-defined catego	rice such as all
	firm service regardless of the Length of the					
	e service in a footnote for each adjustment.			J	•	
	T		1	·····	1 10	1 (8 41 8 4)
ine	I Marile of Company of Labric Mariletty	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Actual De Average	mand (MW) Average
No.	(Footnote Affiliations)	cation	Tariff Number	Demand (MW)	Monthly NCP Demand	
	(a)	(b)	(c)	(d)	(e)	(f)
1	Contract Parallel Generation	os		N/A	N/A	N/A
2	Northern States Power Co MN**					
3	Northern States Power Co MN**	AD.				
4						
5	** Transactions involving					
6	Purchased Power and Sales to Other					
7	are included in and shared through the					
8	Interchange Agreement with utility					
9	affiliate Northern States Power Co., a					
	Minnesota corporation					
11	·					
12			1			
13						
14						
	Total					

Northern States P		[(1)) [X An Original	(Mo, Da	∍ Vr\ I	ear/Period of Report nd of 2015/Q4	
	ower Company (Wis	′ (2)	L	04/11/2	2016	nd of	
		PURCE	lASED POWER(Accour (Including power exch	nt 555) (Continued) nanges)			
		Use this code for a footnote for each	any accounting adjus adjus adjustment.	tments or "true-ups'	for service provide	d in prior reporting	9
designation for t identified in colu 5. For requirementhe monthly average monthly NCP demand is during the hour (must be in mega 6. Report in colu of power exchan 7. Report dema out-of-period adjuthe total charge amount for the n include credits o agreement, prov 8. The data in creported as Purcline 12. The total	he contract. On sem (b), is provided that RQ purchases rage billing demand coincident peak (concident peak (concident peak (concident peak (concident peak (concident peak (concident)), the megawatts. Footnote a simm (g) the megawatts in colurus concident receipt of energy of	eparate lines, list and d. s and any type of s and in column (d), the (CP) demand in column (follow) in which the second demand not state watthours shown or delivered, used as umn (j), energy chamn (j), energy chamn (j). Explain in a reived as settlement gy. If more energy an incremental gery footnote. (m) must be totalled in (i) must be reported.	umber or Tariff, or, fo II FERC rate schedule service involving demande average monthly not lumn (f). For all other inute integration) demanded in the properties of the basis for settlemanders in column (k), a footnote all component by the respondent. Was delivered than repertion expenses, or led on the last line of the last li	es, tariffs or contract and charges impose on-coincident peak (a types of service, er nand in a month. Moches its monthly peasis and explain. The respondent. Reported the total of any of the amount is period to the total of any of the schedule. The total certain the schedule. The total of the schedule. The total of the schedule. The total of the schedule. The total of the schedule. The total of the schedule. The total of the schedule. The total of the schedule. The total of the schedule. The total of the schedule. The total of the schedule is the schedule of the schedule is the schedule of the schedule.	designations under don a monnthly (or NCP) demand in courter NA in columns (or nthly CP demand is als. Demand reporter tin columns (h) and et exchange. The types of charge hown in column (l). The properties amount. If the credits or charges otal amount in column d as Exchange Records.	r which service, as r longer) basis, en olumn (e), and the (d), (e) and (f). Mo is the metered dem d in columns (e) a l (i) the megawatthes, including Report in column (m) the settleme is settlement amous covered by the mn (g) must be	ter nthly and nd (f) nours (m) nt nt (l)
	POWER E	XCHANGES	T	COST/SETTLEMI	ENT OF POWER		Lino
MegaWatt Hours Purchased (g)	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges (\$) (J)	Energy Charges	Other Charges (\$)	Total (j+k+l) of Settlement (\$) (m)	Line No.
_	MegaWatt Hours	MegaWatt Hours			Other Charges		
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$)	of Settlement (\$) (m) 2,519,192	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$) (m) 2,519,192 357,075,334	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5 6
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5 6 7
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5 6 7
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5 6 7 8 9
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$)	Energy Charges (\$) (k)	Other Charges (\$) (I) 357,075,334	of Settlement (\$) (m) 2,519,192 357,075,334	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

2,519,192

355,698,521

358,217,713

5,925,267

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) <u>X</u> An Original	(Mo, Da, Yr)	j		
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4		
FOOTNOTE DATA					

Schedule Page: 326 Line No.: 1 Column: g

Megawatt Hours Purchased for Contract Parallel Generation Customers total 37,840 for 2015.

Schedule Page: 326 Line No.: 2 Column: a

Northern States Power Co. (a Minnesota corporation)

Ownership interest or affiliation per Instruction 2:

Northern States Power Co. (a Wisconsin corporation) and Northern States Power Co. (a Minnesota corporation) are both wholly owned operating subsidiaries of Xcel Energy Inc.

Transactions involving Purchased Power and Sales to Other are included in and shared through the FERC-approved Interchange Agreement with utility affiliate Northern States Power Co. (a Minnesota corporation).

Schedule Page: 326 Line No.: 3 Column: a

Adjustments primarily relate to true-up of estimated December 2014 energy requirements to actual energy requirements and true up of estimated 2014 Interchange Agreement Fixed Charges to actual 2014 Interchange Agreement Fixed Charges.

Name	of Respondent	This Report Is:	Date of Report		Year of Report
Northe	ern States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/29/2016		2015
	SALES TO RAILROADS AND R	AILWAYS AND INTERDE	PARTMENTAL SAL	ES (Accounts	446, 448)
Accour 2. For give na require	port particulars concerning sales include nts 446 and 448. Sales to Railroads and Railways, Accou ame of railroad or railway in addition to o ed information. If contract covers severa y and small amounts of electricity are de	unt 446, ther I points of	 each point, such sales may be grouped. 3. For Interdepartmental Sales, Account 448, give nam of other department and basis of charge to other department in addition to other required information. 4. Designate associated companies. 5. Provide subheading and total for each account. 		
Line No.	ltem (a)	Point of Delivery (b)	Kilowatt-hours	Revenue (d)	Revenue per kwh (in cents) (e)
1 2 3 4 5 6 7 8 9	Account 448 Gas Department	Various	2,174,033	232,772	0.1071
11 12 13 14 15	Total 448		2,174,033	232,772	0.1071

RENT FROM ELECTRICITY PROPERTY AND INTERDEPARTMENTAL RENTS (Accounts 454, 455)

- 1. Report particulars concerning rents received included in Accounts 454 and 455.
- 2. Minor rents may be grouped by classes.
- 3. If rents are included which were arrived at under an arrangement for apportioning expenses of a joint facility, whereby the amount included in this account

represents profit or return on property, depreciation and taxes, give particulars and the basis of apportionment of such charges to Accounts 454 and 455.

- 4. Designate is lessee is an associated company.
- 5. Provide a subheading and total for each account.

Line No.	Name of Lessee or Department	Description of Property	Amount of Revenue for Year
1	(a)	(b)	(c)
16	Rent from Electric Property (454)		
17			
18	Rental E - Leases	Rents	192,037
19	Various Telephone & Cable TV Co's	Pole Attachments	471,610
20			
21			
22			
23			
24			
25			,
26			
27			
28	Total 454		663,647
29			
30			



Name	e of Respondent	This Report Is:	Date of Report	Year of Report				
North	nern States Power Company (Wisconsin)	(1) [X] An Original (2) [] A resubmission	(Mo, Da, Yr) 4/29/2016	2015				
	SALES OF WATER AND WATER POWER (Account 453)							
rever water	eport below the information called for conc nues derived during the year from sales to r or water power. column (c) show the name of the power	development of the respon water power sold. 3. Designate associated c	dent supplying the water or ompanies.					
Line No.	Name of Purchaser	Purpose for Which Water Was Used (b)	Power Plant Development Supplying Water or Water Power (c)	Amount of Revenue for Year (e)				
1 2 3	None							
5 6								
7 8 9								
10	TOTAL			0				

MISCELLANEOUS SERVICE REVENUES AND OTHER ELECTRIC REVENUES (Accounts 451, 456)

	eport particulars concerning miscellaneous service	ncessionaires. Provide a	
	nues and other electric revenues derived from electric	ach account. For Account 456,	
	operations during year. Report separately in this	through Research and	
	dule the total revenues from operation of fish and	Development ventures, se	
	fe and recreation facilities, regardless of whether	Designate associated c	
	facilities are operated by	3. Minor items may be gro	I
Line	l		Amount of
No.	Name of Company and Description of S	ervice	Revenue for Year
	(a)		(b)
	Miscellaneous Service Revenues (451)		
12	Service Connections		624,155
13	Return Check Charges		32,482
14	Other Miscellaneous		(79,581)
15			
16	Total Account (451)		577,056
17			
18	Other Electric Revenues (456)		
19			
20	Interchange Agreement - NSP-WI Billings to NSP-MN		163,254,945
21	Windsource Revenue		170,910
22	EEI Mutual Aid Revenue		94,901
23	Timber Sales		24,123
24	Sales & Use Tax Handling		16,128
25	Full Cost Billing		1,500
26	WI Retail Fuel Over Recovery (Wis. Stats. Chapter PSC	116)	(9,184,664)
27	Michigan Power Supply Cost Recovery		(189,953)
28	Other Miscellaneous		68,430
29			·
30	Total Account (456)		154,256,320
31	, ,		
32			
33	TOTAL		154,833,376

Name of Respondent	This Report Is:		Date of Report		Year of Report
Northern States Power Company (Wisconsin)	(1) [X] An Origi	nal (Mo, Da, Yr)		2015	
	(2) [] A Resubr		4/29/201	ן סו	
1. For purposes of this schedule a "lease" is decontract or other agreement by which one party conveys an intangible right or land or other tangeroperty and equipment to another (lessee) for period of one year or more for rent. 2. Report below, for leases with annual charge \$25,000 or more, but less than \$250,000 the dafor in columns a, b (description only), f, g and j. 3. For leases having annual charges of \$250,000 report the data called for in all the columns below. 4. The annual charges referred to in Instruction include the basic lease payment and other payron behalf of the lessor such as taxes, depreciate assumed interest or dividends on the lessor's such as taxes are cost of replacements** and other expenditures to leased property. The expenses paid by lesson the itemized in column (e) below.	y (lessor) gible a specified s of ata called 00 or more, ow. a 2 and 3 ments to or cion, ecurities, with respect	constructive reported I for EDP of equipmer the lease called for unless the 6. In colulessors we assocatio 7. In colulorder, cladistribution unit or systems.	ion work in prog herein. Continu- or office equipment that is short-liver or for the pole re- in columns a, be elessee has the umn (a) report the hich are associated in) first, followed umn (b) for each ssified by general or system, large estem, followed be	ress are no ous, maste ent, autom yed and re- entals sha (description option to e name of ated compa- by non-as leasing ar ating station y any othe	
Name of Lessor (a)		ic Details of _ease (b)		C	minal Dates of Lease, P) or Renewal (R) (c)
Insurance Building Assoc. LTD	10 East Dot	state Leas y Street, 5 n, Wiscons	th floor	11-	30-2019 (R)
Does not include real-estate and corporate aircraft leases by Xcel Energy Services Inc. for which a portion of the lease costs will be assigned to NSP-Wisconsin.					

^{**} See Electric Plant Instruction 6 & Operating Expense Instruction 3 of the Uniform System of Accounts.

Name of Respondent		- ··· · · · · · · · · · · · · · · · · ·	Year of Report				
INDITION STATES FOWER COMPANY OVISCOUSIN	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/29/2016	2015				
LEASE RENTALS CHARGED (Continued)							

Description of property, whether lease is a slae and leaseback, whether lessee has option to purchase and conditions of purchase, whether lease is cancellable by either party and the cancellation conditions, the tax treatment used the accounting treatment of the lease payments (levelized charges to expense or other treatment), the basis of any charges apportioned between the lessor and lessee, and the responsibility of the respondent for operation and maintenance expenses and replacement of property. The above information is to be reported with initiation of the lease and thereafter when changed or every five years, which ever occurs first.

8. Report in column (d), as of the date of the current lease term, the original cost of the property leased, estimated if not known, or the fair market of the property

if greater than original cost and indicate as shown. If leased property is part of a large unit, such as part of a

building, indicate without associating any cost or value

with it.

9. Report in column (k) below the estimated remaining annual charges under the current term of the lease. Do not apply a present value to the estimate. Assume that cancellable leases will not be cancelled when estimating the remaining charges.

* See definition on page 226 (B)

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES

	711 22702	··	<u></u>			M LINOLO	
		AMOU	NT OF RENT	- CURRENT	TERM		
		Currer		Accumulat	ted to Date]	
Original Cost		Lessor	Other	Lessor	Other	Account	Remaining
(O) or Fair	Paid by Lessee			ļ		Charged	Annual
Market Value	Itemize						Charges
(F) of							Under Lease
Property							Est. if Not
							Known
(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
		00.074				004	070 004
		68,074				921	279,931
					1		
						\	
				I	I		

	e of Respondent nern States Power Company (Wisconsin)	This Rep (1) X	ort Is: An Original	Date of Report (Mo, Da, Yr)		ar/Period of Report d of2015/Q4
		(2)	A Resubmission NERAL EXPENSES (Accou	04/11/2016	EII	101
Line	MISCELLAN		Amount			
No.		(ription a)			(b)
1	Industry Association Dues					271,833
2	Nuclear Power Research Expenses					
3	Other Experimental and General Research Expe			***************************************		
4	Pub & Dist Info to Stkhldrsexpn servicing outst					44,628
5	Oth Expn >=5,000 show purpose, recipient, amo	unt. Group	if < \$5,000			
6	Director Fees and Expenses					152,434
7	SEC Filing Expenses					7,627
8	Other					6,511
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	 					
23						
24						
25 26						
27			1441-1111-11			
28						
29						
30						
31						
32						
33						
34						
35					-+	
36						
37						
38						
39						
40						
41						
42						
43				•		
44			.	·	i	
45						
46	TOTAL					483,033

ne of Respondent	This Report Is:		Date of Report	Year/Period	of Report
thern States Power Company (Wisconsin)	(1) X An Origi		(Mo, Da, Yr)	i i	2015/Q4
, , ,	1 ' ′ LJ	E		14 405)	
DEI REGIATION				54, 400 <i>j</i>	
irement Costs (Account 403.1; (d) Amortiza nt (Account 405). Report in Section 8 the rates used to compunpute charges and whether any changes ha Report all available information called for in columns (c) through (g) from the complete reses composite depreciation accounting for to ount or functional classification, as appropriuded in any sub-account used. column (b) report all depreciable plant balance of averaging used. columns (c), (d), and (e) report available information of a most appropriate for the account and apposite depreciation accounting is used, reput provisions for depreciation were made dur	ute amortization cha ave been made in the Section C every fife eport of the precedi- total depreciable pla- tiate, to which a rate- ces to which rates a on C the manner in formation for each assist in estimating a and in column (g), if port available informating the year in add	arges for electric plane basis or rates us th year beginning was not year. ant is followed, list are applied. Identifiare applied showing which column balance are service Livavailable, the weignation called for in dition to depreciation	ant (Accounts 404); and (ant (Accounts 404) sed from the prece with report year 197 numerically in colu- y at the bottom of g subtotals by fundances are obtained account or function es, show in colum hted average rema- columns (b) through provided by appl	e) Amortization of Co and 405). State the ding report year. 71, reporting annuall amn (a) each plant s Section C the type of ctional Classification d. If average balance and classification List in (f) the type mortality aining life of surviving th (g) on this basis.	ther Electric be basis used to y only changes ubaccount, if plant s and showing es, state the ed in column ty curve g plant. If
A. Sum	mary of Depreciation				
Functional Classification	Depreciation Expense (Account 403) (b)	Expense for Asset Retirement Costs (Account 403.1)	Limited Term Electric Plant (Account 404)	Amortization of Other Electric Plant (Acc 405)	Total (f)
Intangible Plant	(-)	(0)	573,930	(0)	573,930
Steam Production Plant	8,110,565	283,234		88,385	8,482,184
Nuclear Production Plant		VIII. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
Hydraulic Production Plant-Conventional	8,882,604	1,204	227,014	-237,472	8,873,350
Hydraulic Production Plant-Pumped Storage					
Other Production Plant	1,312,208	9,353		6,146	1,327,70
Transmission Plant	21,612,634	1,195		57,322	21,671,151
Distribution Plant	26,818,838	-3,099		143,760	26,959,499
Regional Transmission and Market Operation	21 11 11 11 11 11 11 11 11 11 11 11 11 1				
General Plant	2,804,315			54,154	2,858,469
Common Plant-Electric	3,148,696	3,864	3,249,965	144,192	6,546,717
TOTAL	72,689,860	295,751	4,050,909	256,487	77,293,007
	R Racio for Am	ortization Charges			
	D. Dasis for Am	onization Charges			
umn (d) Franchises for Hydraulic Production Plan			nse life of the plant a	nd Intangible Plant and	d Common
	Report in section A for the year the amounts tirement Costs (Account 403.1; (d) Amortizant (Account 405). Report in Section 8 the rates used to compunpute charges and whether any changes has Report all available information called for incolumns (c) through (g) from the complete reses composite depreciation accounting for trount or functional classification, as appropriated in any sub-account used. Solumn (b) report all depreciable plant balanthod of averaging used. Columns (c), (d), and (e) report available interpretable of the account and prosite depreciation accounting is used, replied as most appropriate for the account and posite depreciation accounting is used, replied to a sected as most appropriate for the account and prosite depreciation accounting is used, replied to the amounts and nature. A. Sum Functional Classification (a) Intangible Plant Steam Production Plant Hydraulic Production Plant Hydraulic Production Plant Hydraulic Production Plant Transmission Plant Distribution Plant Regional Transmission and Market Operation General Plant Common Plant-Electric TOTAL	DEPRECIATION AND AMORTIZATIO (Except amortization Report in section A for the year the amounts for: (b) Depreciation (Account 403.1; (d) Amortization of Limited-Terrint (Account 405). Report in Section 8 the rates used to compute amortization chingute charges and whether any changes have been made in the Report all available information called for in Section C every fife columns (c) through (g) from the complete report of the preceditions accounting for total depreciable plant count or functional classification, as appropriate, to which a rate used in any sub-account used. Column (b) report all depreciable plant balances to which rates apposite total. Indicate at the bottom of section C the manner in the dof averaging used. Columns (c), (d), and (e) report available information for each if plant mortality studies are prepared to assist in estimating a sected as most appropriate for the account and in column (g), if provisions for depreciation accounting is used, report available information for each if provisions for depreciation were made during the year in add bottom of section C the amounts and nature of the provisions A. Summary of Depreciation Functional Classification Functional Classification A. Summary of Depreciation Functional Classification Functional Classification Functional Classification A. Summary of Depreciation Functional Classification Functio	DEPRECIATION AND AMORIZATION OF ELECTRIC PLA (Except amortization of aquisition adjustm Report in section A for the year the amounts for : (b) Depreciation Expense (Accordirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Acront 405). Report in Section 8 the rates used to compute amortization charges for electric plant (Acront 405). Report in Section 8 the rates used to compute amortization charges for electric plante charges and whether any changes have been made in the basis or rates use Report all available information called for in Section C every fifth year beginning we solumns (c) through (g) from the complete report of the preceding year. ess composite depreciation accounting for total depreciable plant is followed, list count or functional classification, as appropriate, to which a rate is applied. Identify used in any sub-account used. Solumn (b) report all depreciable plant balances to which rates are applied showin imposite total. Indicate at the bottom of section C the manner in which column balances to total. Indicate at the bottom of section C the manner in which column balances to total. Indicate at the bottom of section C the manner in which column balances to a sist in estimating average service Liverage and the plant mortality studies are prepared to assist in estimating average service Liveraged as most appropriate for the account and in column (g), if available, the weig aposite depreciation accounting is used, report available information called for in if provisions for depreciation were made during the year in addition to depreciation bottom of section C the amounts and nature of the provisions and the plant items of the provisions and the plant items. A. Summary of Depreciation Functional Classification Beginned Plant A. Summary of Depreciation A. Summary of Depreciation Expense for Asset Retirement Costs (Account 403.1) Common Plant Plant Distribution Plant 1,312,208 9,353 Transmission Plant 2,6818,838 -3,099 B. Basis for Amortization Charges	Columns (c), (d), and (e) report available information for each plant subaccount, account for flunding used. Columns (c), (d), and (e) report available information accounting is used, report to a mounts (or setting). Columns (c), (d), and (e) report available information called for in columns (b), though (flunding) for depreciation were made during the year general to account (a), (a) Columns (c), (d), and (e) report available information called for for each plant subaccount, account, account (b), flunding used, report to all depreciation accounting is used, report available information called for in Section C the manner in which column balances are obtained that of avaraging used. Columns (c), (d), and (e) report available information for each plant subaccount, account for flunding used. Columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification, as seed and the column (g), if available, the weighted average remiposite total. Indicate at the bottom of section C the manner in which column balances are obtained that of averaging used. Columns (c), (d), and (e) report available information for each plant subaccount, account or function of section accounting is used, report available information called for in columns (b) through (g) for depreciation were made during the year in addition to depreciation provided by application of section C the amounts and nature of the provisions and the plant items to which related. A. Summary of Depreciation and Amortization Charges Perceiation P	DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405) Report in section A for the year the amounts for: (b) Depreciation Expense (Account 403, 404, 405). Report in section A for the year the amounts for: (b) Depreciation Expense (Account 403, (c) Depreciation Expense for lifement Costs (Account 403, 1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Cinical Plant (Account 404); and (e) Amortization of Cinical Plant (Account 404); and (e) Amortization of Cinical Plant (Account 404); and (e) Amortization of Cinical Plant (Account 404); and (e) Amortization of Cinical Plant (Account 404); and (e) Amortization of Cinical Plant (Account 404); and (e) Amortization of Cinical Plant (Account 404); and (e) Amortization of Cinical Plant (Account 404); and (e) Amortization of Cinical Plant (Account 404); and (e) Amortization called for in Section C every fifth year beginning with report year 1971, reporting annual solumns (c) through (g) from the complete report of the preceding year. Ses composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant is count or functional classification, as appropriate, to which rates are applied showing subtotals by functional Classification posite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balant total column (a), (b) and (c) report available information for each plant subaccount, account or functional classification List fighant mortization state at the provisions for depreciation accounting is used, report available information called for in columns (b) through (a) or this basis. If provisions for depreciation were made during the year in addition to depreciation provided by application of Cinical Plant (Account 40

Name of Respondent		This Report Is: (1)		1 /Ma Da Val			Year/Period of Report	
Nort	hern States Power Compan	y (Wisconsin)	(2) A Resubmi	ssion	04/11/2016		End of	2015/Q4
		DEPRECIATIO	ON AND AMORTIZA	TION OF ELEC	TRIC PLANT (Cor	ntinued)		
	C.	Factors Used in Estima						
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Cı	tality ırve /pe f)	Average Remaining Life (g)
12	Steam Production	· ·					•	337
13	310	74						
14	311	14,668						
15	312	88,050						
16	314	11,079						
17	315	9,451						
18	316	2,624						
19	317	2,686						
	Subtotal Steam	128,632						
21								
	Hydro Production							
	330	2,434						
	331	20,742						
	332	135,074						
	333	75,727						
	334	34,421						
	335	4,859						
	336							
	337	20						
	Subtotal Hyrdo	273,277						
32								
	Other Production	100						
	340	192		-				
	341	2,480						
	342 343	3,191						
		27,410						
	344 345	23,130 9,488						
	346	1,648						
	347	113					-	
	Subtotal Other	67,652					**	
43	oubtotal other	01,002						
	Transmission							
	350	28,382						
	352	23,043						
	353	271,276						
	354	2,970						
	355	345,598						
	356	147,434						

Name of Respondent			This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report		
Nort	thern States Power Company	y (Wisconsin)	(2) A Resubmi	ssion	04/11/2016	,	End of	2015/Q4	
	DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)								
	C. Factors Used in Estimating Depreciation Charges								
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	l Cı	tality irve /pe f)	Average Remaining Life (g)	
12	357	6,314							
13	358	9,045							
14	359	26							
	359.1	26							
	Subtotal Trans	834,114							
17									
	Distribution	0.110							
	360 361	2,146							
	362	11,358 152,551							
	364	120,042							
	365	125,267							
	366	18,303							
	367	105,756							
26	368	115,763						, ,	
27	368	2,791							
28	369	13,715							
29	369	82,130							
30	370	25,346							
	370	10,400							
	371	2,667							
	371	1,907							
	373	9,808							
	374	-13							
37	Subtotal Dist	799,937							
	General								
	389	177							
	390	12,588	-						
	391	3,066							
	391	436							
	392	2,006							
44	392	480							
45	392	9,499							
	392	1,804							
	392	16,542							
	393	63							
	394	21,027							
50	395	1,121							

Name of Respondent			This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)			Year/Period of Report	
Nort	hern States Power Compan	y (Wisconsin)	(1) X An Origina (2) A Resubmi	ı ission	(Mo, Da, Yr) 04/11/2016)	End of	2015/Q4	
		DEPRECIATIO	ON AND AMORTIZA	TION OF ELEC	TRIC PLANT (Co	ntinued)			
	C.	Factors Used in Estima							
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mor Cu T _y	tality irve /pe f)	Average Remaining Life (g)	
12	396	4,813			3				
13	397	2,083							
14	397	208							
15	397	7,715							
16	397	6,719							
17	398	22			-				
18	Subtotal General	90,369							
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29			-						
30									
31									
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39									
40									
41									
42									
43									
44									
45									
46									
47									
48									
49									
50	Grand Total	2,193,981							

Name of Respondent This Report is $(1) \times A$ An Origi		Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin) (1) A Result		(Mo, Da, Yr) 04/11/2016	2015/Q4
FOOTNOTE DATA	DITTIOOIOIT	1 047172010	2010/04
Toomore British			
Schedule Page: 336 Line No.: 7 Column: b			
Transmission Serving Production			\$ 210,252
Out the Press COO Live No. O. Communication			
Schedule Page: 336 Line No.: 8 Column: b Distribution Serving Production			\$ 3,423
ristribution serving froduction			ρ 3,423
Schedule Page: 336.1 Line No.: 26 Column: a			
868 - Line Transformers			
Schedule Page: 336.1 Line No.: 27 Column: a			
368 - Line Capacitors			
Schedule Page: 336.1 Line No.: 28 Column: a			
Schedule Page: 336.1 Line No.: 29 Column: a			
369 - Underground Services		***************************************	
Schedule Page: 336.1 Line No.: 30 Column: a			
370 - Distribution Meters			
Schedule Page: 336.1 Line No.: 31 Column: a			
370 - Distribution Meters AMR			
Schedule Page: 336.1 Line No.: 32 Column: a			
Schedule Page: 336.1 Line No.: 33 Column: a			
71 - Distribution Installation on Customer Premise	-REMS		
Schedule Page: 336.1 Line No.: 41 Column: a			
91 - Office Furniture and Equipment			
Schedule Page: 336.1 Line No.: 42 Column: a			
91 - Network Equipment Schedule Page: 336.1 Line No.: 43 Column: a			
192 - Transportation Equipment			
Schedule Page: 336.1 Line No.: 44 Column: a			
92 - Transportation Equipment - Automobiles			
Schedule Page: 336.1 Line No.: 45 Column: a			
92 - Transportation Equipment - Light Trucks			
Schedule Page: 336.1 Line No.: 46 Column: a 92 - Transportation Equipment - Trailers			
Schedule Page: 336.1 Line No.: 47 Column: a			
92 - Transportation Equipment - Heavy Trucks			
Schedule Page: 336.2 Line No.: 12 Column: a			
92/396 Separate Provision is charged to clearing ac	ccounts mo	onthly, compu	ited as described
pelow in footnote (1).			
	Cha	rged to	Depreciable
	Clear	ing Accts	Plant Base
392 Transportation Equipment	\$ 2	2,718,954	\$ 30,331,000
396 Power Operated Equipment Total	- بد	382,581	4,813,000
IOCAI	Ş	3,101,535	\$ 35,144,000
Schedule Page: 336.2 Line No.: 13 Column: a			
97 - Communication Equipment			
Schedule Page: 336.2 Line No.: 14 Column: a			
97 - Communication Equipment - Two Way			
Schedule Page: 336.2 Line No.: 15 Column: a			
97 - Communication Equipment - AES, AMR and ERT			
Schedule Page: 336.2 Line No.: 16 Column: a 97 - Communication Equipment - EMS			
FERC FORM NO. 1 (ED. 12-87) Page 450.1			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 336.2 Line No.: 50 Column: b

(1) Column (b) Computation:

Depreciable Plant Balances are an average of the beginning and ending plant balance for the year.

(2) Column (c) through (g):

Subaccounts 311-346: A remaining life technique is applied to each generating facility. No changes to the underlying factors presented in columns (c) through (g) have occurred since filing the 2014 FERC Form 1.

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) 4/29/2016	2015	

PARTICULARS CONCERNING CERTAIN INCOME DEDUCTIONS AND INTEREST CHARGES ACCOUNTS

Report the information specified below, in the order given, for the respective income deduction and interest charges accounts. Provide a subheading for each account and a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

- (a) Miscellaneous Amortization (Account 425)-Describe the nature of items included in this account, the contra account charged, the total of amortization charges for the year, and the period of amortization.
- (b) Miscellaneous Income Deductions -- Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; 426.4, Expenditures for Certain Civic, Political and Related
- Activities; and 426.5, Other Deductions, of the Uniform System of Accounts. Amounts of less than 5% of each account total for the year (or \$1,000, whichever is greater) may be grouped by classes within the above accounts.
- (c) Interest on Debt to Associated Companies (Account 430) -- For each associated company to which interest on debt was incurred during the year, indicate the amount and interest rate respectively for (a) advances on notes, (b) advances on open account, (c) notes payable, (d) accounts payable, and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.
- (d) Other Interest Expense (Account 431) -- Report particulars (details) including the amount and interest rate for other interest charges incurred during the year.

-	To other interest charges		700
Line	ltem		Amount
No.	(a)		(b)
1	Miscellaneous Amortization (Account 425)	\$	+
2	SUBTOTAL-425	\$	
3			
4	Miscellaneous Income Deductions (Account 426.1 - 426.5)		
5	Donations - (426.1)		
6	Community Sponsorships	\$	340,917
7	Economic Development		66,550
8	Other donations less than 5 percent of total		59,455
9	SUBTOTAL-426.1	\$	466,922
10			
11	Life Insurance - (426.2)	\$	(135,428)
12	SUBTOTAL-426.2	\$	(135,428)
13			•
14	Penalties - (426.3)		
15	Other	\$	(1,058)
16	SUBTOTAL-426.3	\$	(1,058)
17			,
18	Expenditures for Certain Civic, Political, and Related Activities - (426.4)		
19	Company labor and expenses	\$	165,724
20	The Hamilton Consulting Group		118,915
21	Raschka Government Affairs		44,383
22	Other direct expenditures less than 5 percent of total		96,599
23			
24	SUBTOTAL-426.4	\$	425,621
25			
26	Other Deductions - (426.5)		
27	Interest on life insurance loans	\$	150,370
28	Promotional items		27,031
29	Reversal economic development bad debt reserve		(75,000)
30	Other items less than 5 percent of total		60,960
31			
32	SUBTOTAL-426.5	\$	163,361
33			
34			
35			

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Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr) 4/29/2016	2015

PARTICULARS CONCERNING CERTAIN INCOME DEDUCTIONS AND INTEREST CHARGES ACCOUNTS

Report the information specified below, in the order given, for the respective income deduction and interest charges accounts. Provide a subheading for each account and a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

- (a) Miscellaneous Amortization (Account 425)-Describe the nature of items included in this account, the contra account charged, the total of amortization charges for the year, and the period of amortization.
- (b) Miscellaneous Income Deductions -- Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; 426.4, Expenditures for Certain Civic, Political and Related

Activities; and 426.5, Other Deductions, of the Uniform System of Accounts. Amounts of less than 5% of each account total for the year (or \$1,000, whichever is greater) may be grouped by classes within the above accounts.

- (c) Interest on Debt to Associated Companies (Account 430) -- For each associated company to which interest on debt was incurred during the year, indicate the amount and interest rate respectively for (a) advances on notes, (b) advances on open account, (c) notes payable, (d) accounts payable, and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.
- (d) Other Interest Expense (Account 431) -- Report particulars (details) including the amount and interest rate for other interest charges incurred during the year.

Line No.	Item (a)	P	Amount (b)
1	(a)		(6)
2	Interest on Debt to Associated Companies - (430)		
3	Xcel Energy Services, variable rate advances on open account	\$	36,006
4	SUBTOTAL-430	\$ \$	36,006
5			.
6	Other Interest Expense - (431)		
7	Uncertain tax positions	\$	139,011
8	Commercial paper interest		171,808
9	Customer deposit interest		8,428
10	Miscellaneous		11,005
11			
12	SUBTOTAL-431	\$	330,252
13			
14			
15			
16			
17			
18			
19			
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35			

Name	of Respondent	This Report Is	•	Date of Report	Year of Report				
	rn States Power Company (Wisconsin)	(1) [X] An Or (2) [] A Resi	riginal	(Mo, Da, Yr) 4/29/2016	2015				
	EXPENDITURES FOR				ITIES				
			ount 426.4)						
	. Report below all expenditures incurred by the reports to stockholders; (e) newspaper and magazine								
	espondent during the year for the purpose of influencing editorial services; and (f) other advertising.								
	opinion with respect to the election or appo ic officials, referenda, legislation or ordinar			within the definition					
	with respect to the possible adoption of ne			rtising shall be reporte criptions clearly indica					
	nda, legislation or ordinances or repeal or	•••	purpose of the a		ang are natare and				
modific	cation of existing referenda, legislation or		4. If respondent	t has not incurred any					
	nces); approval, modification, or revocation			the instruction of Ac	count 426.4, so				
	ses; or for the purpose of influencing the d ic officials which are accounted for as Oth		state.	nt may be grouped by	classes if the				
	Deductions, Expenditures for Certain Civ			s so grouped is showr					
	al and Related Activities, Account 426.4.	.0,	Tidinibor of Rollio	oo groupou io oriom					
	ertising expenditures in this Account shall	be		ssification of expense					
	ed according to subheadings, as follows:	(1-)		on in this amount is fo					
	io, television, and motion picture advertisin aper, magazine, and pamphlet advertising;			es not preclude Comr ontrary for ratemaking	mission consideration				
	or inserts in customer's bills; (d) inserts in	. (0)	purposes.	ontrary for ratemaking					
Line		Item			Amount				
No.		(a)			(b)				
1					\$				
2									
3									
4	SEE PAGE 3	340							
5 6									
7									
8									
9									
10									
11 12									
13									
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27									
28									
29 30									
31									

32

	e of Respondent hern States Power Company (Wisconsin)	(1) [3	eport Is: TAn Original A Resubmission	Date of Report (Mo, Da, Yr) 04/11/2016	t Year/F End o	Period of Report f 2015/Q4
		REGULAT	ORY COMMISSION EXPE	NSES		
bein 2. R	Report particulars (details) of regulatory com g amortized) relating to format cases before Report in columns (b) and (c), only the curre rred in previous years.	a regula	tory body, or cases in w	hich such a body w	as a party.	•
Line No.	Description (Furnish name of regulatory commission or bo docket or case number and a description of the (a)	dy the case)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)
1	PUBLIC SERVICE COMMISSION OF WISCON	ISIN				
2	4220-UR-120 2015 Retail Rate Case		8,881		8,881	
3		-				
4	4220-UR-121 2016 Retail Rate Case		210,176	322,589	532,765	
5						
6						
7	4220-AU-138 Admininstrative Services Agreem	ent	6,517		6,517	
8						
9						
10	4220-GF-108 Purchased Gas Adjustment Filing	s	7,348		7,348	
11						
12	2014-2015 Stray Voltage Assessment		58,569		58,569	
13						
14	Remainder Assessment		750,901	*	750,901	
15						
16						<u> </u>
17	Miscellaneous		21,182	12,504	33,686	
18						
19						
20	MICHIGAN PUBLIC SERVICE COMMISSION					
21	U-17304 Renewable Energy Plan Bi-Annual Fili	ng		8,324	8,324	
22	U-17311-R 2014 PSCR Plan Reconciliation			9,776	9,776	
23	U-17335-R Gas Cost Reconciliation			5,643	5,643	
24	U-17673 2015 PSCR Plan			5,326	5,326	
25	U-17710 2015 Test Year Electric Rate Case			44,001	44,001	
26	U-17806 2014 Renewable Energy Reconciliation	า		5,184	5,184	
27	U-17913 2016 PSCR Plan			11,220	11,220	
28						
29	U-17774 Energy Optimization Plan			7,718	7,718	
30						
31						
32	U-17834 2014 Energy Optimization Recon			7,785	7,785	
33	_					
34						
35	Public Utility Assessment		44,541		44,541	
36						
37						
	Miscellaneous			5,189	5,189	
39						
40						
_	FEDERAL ENERGY REGULATORY COMMISS	ION				
	Miscellaneous			553	553	
43						
44						
45						
46	TOTAL		1,108,115	445,812	1,553,927	

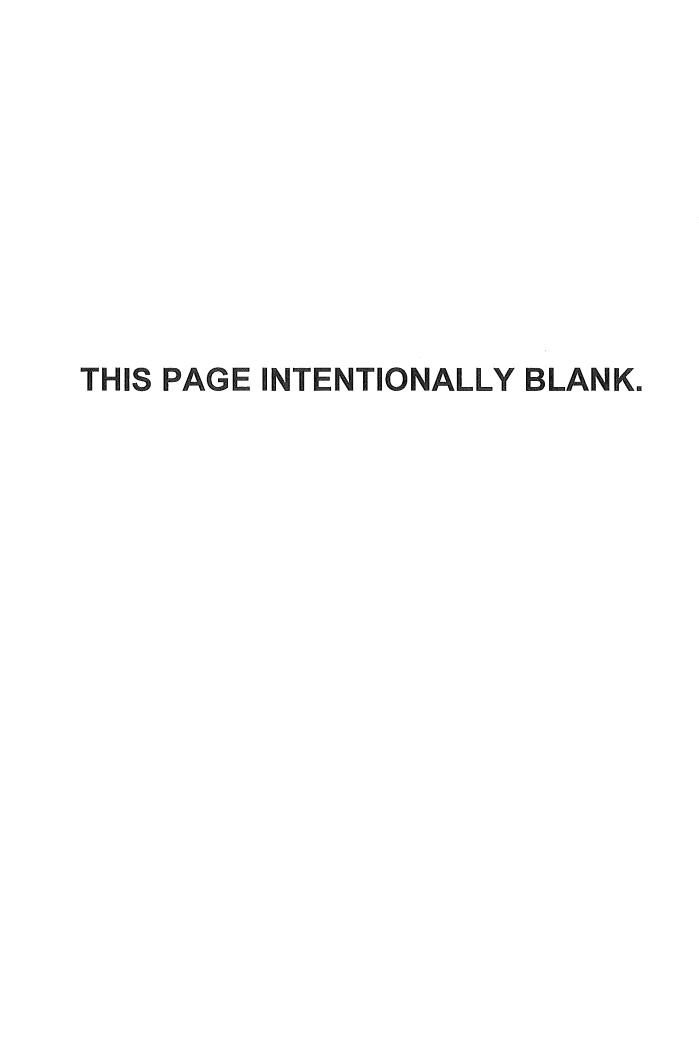
Name of Responden Northern States Pow		consin) (1) (2)	Report Is: X An Original A Resubmission		Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period of Repo End of2015/Qa	
	f), (g), and (h) ex	es incurred in prior ye penses incurred duri		g amortized.	List in column (a) t	he period of amortization ant, or other accounts.	on.
FXPFN	NSES INCURRED	DURING YEAR		1	AMORTIZED DURIN	G YFAR	
	ENTLY CHARGED		Deferred to	Contra	Amount	Deferred in Account 182.3	Line
Department	Account No.	Amount	Account 182.3	Account		Account 182.3 End of Year	No.
(f)	(g)	(h)	(i)	(j)	(k)	(1)	
Electric	928	8,881					1
Hectific	920	8,001		1			3
Electric	928	469,023					4
Gas	928	63,742					5
							6
Electric	928	5,728			<u> </u>		7
3as	928	789					8
-							9
Gas	928	7,348		ļ			10
*1 4.5		F0 F00					11
Electric	928	58,569					12
Electric	928	618,712					14
Gas	928	132,189					15
	5.5	102,100					16
lectric	928	24,765					17
Bas	928	8,921					18
							19
							20
lectric	928	8,324		ļ			21
Electric	928	9,776					22
Sas	928	5,643					23
lectric lectric	928 928	5,326 44,001					24 25
lectric	928	5,184					26
lectric	928	11,220					27
							28
lectric	928	6,795					29
Gas	928	923					30
							31
lectric	928	6,854					32
eas	928	931		ļ			33
lostrio	000	20.464					34
lectric Sas	928 928	32,464 12,077					35 36
ruu	320	12,017					37
lectric	928	3,562					38
ias	928	1,627			 		39
							40
							41
lectric	928	550					42
as	928	3					43
							44
							45
		1,553,927					46

Name	e of Respondent	This Report	ls: Original	Date of Report (Mo, Da, Yr)	Year/Period of Report				
North	Northern States Power Company (Wisconsin)		Resubmission	04/11/2016	End of <u>2015/Q4</u>				
	RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES								
D) pro recipi other	Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects.(Identify cipient regardless of affiliation.) For any R, D & D work carried with others, show separately the respondent's cost for the year and cost chargeable to hers (See definition of research, development, and demonstration in Uniform System of Accounts). Indicate in column (a) the applicable classification, as shown below:								
A. El (1) (a. i. ii b. c. d. e. f.	Elassifications: Electric R, D & D Performed Internally: Electric R, D & D Performed Externally: Electric Research Council or the Electric Power Research Institute								
Line	Classification			Description					
No.	(a)			(b)					
	B(1)		Electric Power Research	n Institute					
2	B(2)		Edison Electric Institute						
4	5(2)		Edison Electric matitate						
5		-							
6									
7									
8									
9									
10									
11									
12 13									
14									
15			WALL TO THE PARTY OF THE PARTY	LILL HARDE					
	B(5)		Total						
17									
18									
19									
20									
21									
22 23									
24									
25									
26									
27									
28									
29									
30									
31									
32 33									
34									
35									
36									
37	1 th 14 th 1								
38									

Name of Respondent		This Report Is: Date of Report Year/Period of Report				
Northern States Power Company (Wisconsin)		(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/11/2016	End of2015/C	24	
	RESEARCH, DE	VELOPMENT, AND DEMONSTRATI	1	d)	···	
oriefly describing the spec Group items under \$50,00 D activity. 4. Show in column (e) the isting Account 107, Cons 5. Show in column (g) the Development, and Demoi 6. If costs have not been 'Est."	Nuclear Power Groups Others (Classify) all R, D & D items performed in cific area of R, D & D (such as 00 by classifications and indica e account number charged with struction Work in Progress, firs e total unamortized accumulationstration Expenditures, Outsta segregated for R, D &D activition	nternally and in column (d) those item safety, corrosion control, pollution, a site the number of items grouped. Un the expenses during the year or the act. Show in column (f) the amounts reing of costs of projects. This total munding at the end of the year. This idea or projects, submit estimates for ites operated by the respondent.	utomation, measurement, in der Other, (A (6) and B (4)) count to which amounts were lated to the account charger ust equal the balance in Account	sulation, type of applianc classify items by type of e capitalized during the y d in column (e) ount 188, Research,	ce, etc.). R, D & rear,	
		AMOUNTO OUADOED IN	CURDENT VEAR	Unamortized		
Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year	AMOUNTS CHARGED IN Account	Amount	Accumulation	Line No.	
(C)	(d)	(e)	(f)	(g)		
	74,811	Various	74,811		1 2	
	123,355	Various	123,355		3	
	120,000	A STATE OF THE PARTY OF THE PAR	120,000		4	
					5	
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
	400.466		198.166		15 16	
	198,166		196,100		17	
					18	
					19	
					20	
					21	
					22	
					23	
					24	
					25	
					26	
					27	
					28	
					29	
					30	
					31	
					32	
					33	
					34	
					35	
					36	
					37	
1		1	1		38	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) <u>X</u> An Original	(Mo, Da, Yr)				
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4			
FOOTNOTE DATA						

Schedule Page: 352 Line No.: 1 Column: e		
Accounts charged:		
921	\$4,225	
923	10,603	
930.2	59,983	
	\$74,811	
Schedule Page: 352 Line No.: 3 Column: e		
7		
Accounts charged:		
_	\$1,885	
426.1	\$1,885 15,630	
426.1 426.4		
426.1 426.4 923 930.2	15,630	



	e of Respondent hern States Power Company (Wisconsin)	This Report Is:		(Mo, D			ar/Period of Report d of 2015/Q4
140111		(2) A Resubm		04/11/	2016		
		DISTRIBUTION OF					
Utility provi	ort below the distribution of total salaries and y Departments, Construction, Plant Remova ded. In determining this segregation of sala g substantially correct results may be used.	ils, and Other Accou aries and wages orig	ints, and enter s	such amou	unts in the app	ropriate	e lines and columns
Line	Classification		Direct Payr Distributio	oll	Allocation of Payroll charge	of d for	Total
No.	(a)		(b)	''	Payroll charge Clearing Acco (c)	unts	(d)
1	Electric		(-)		(0)		(1)
2	Operation						
3	Production		7	,072,190			
4	Transmission		3	3,474,105			
5	Regional Market						
6	Distribution			3,577,965			The Part of the Control of the Contr
7	Customer Accounts		2	2,399,438			
8	Customer Service and Informational			927,202			
9	Sales			62,370			
10	Administrative and General			2,256,419			
11	TOTAL Operation (Enter Total of lines 3 thru 10)	34	,769,689	A SALL SALES		
12	Maintenance			1,498,088			
13 14	Production Transmission			,352,690			
15	Regional Market			,552,050			
16	Distribution			3,792,349			
17	Administrative and General			7,102,040			
18	TOTAL Maintenance (Total of lines 13 thru 17)		g	,643,127			
19	Total Operation and Maintenance			10.01.01			
20	Production (Enter Total of lines 3 and 13)		11	,570,278			
21	Transmission (Enter Total of lines 4 and 14)			,826,795	The same of the sa		
22	Regional Market (Enter Total of Lines 5 and 15)			, ,			
23	Distribution (Enter Total of lines 6 and 16)		12	,370,314			
24	Customer Accounts (Transcribe from line 7)		2	,399,438			
25	Customer Service and Informational (Transcribe	e from line 8)		927,202			
26	Sales (Transcribe from line 9)			62,370			
27	Administrative and General (Enter Total of lines			,256,419			
28	TOTAL Oper. and Maint. (Total of lines 20 thru 2	27)	44	,412,816	1,9	57,454	46,370,270
	Gas						
	Operation			74.005			AND THE RESERVE
	Production-Manufactured Gas			71,325			1/2
	Production-Nat. Gas (Including Expl. and Dev.)			145 406			
	Other Gas Supply Storage, LNG Terminaling and Processing			145,426 81,291			160 (60 (60 (60 (60 (60 (60 (60 (60 (60 (
_	Transmission			01,201			
_	Distribution			,800,007			
	Customer Accounts			,037,814			
	Customer Service and Informational			357,012			
	Sales			26,981			
40	Administrative and General		1	,813,735			
41	TOTAL Operation (Enter Total of lines 31 thru 4	0)	8	3,333,591	100		
42	Maintenance						
43	Production-Manufactured Gas						
	Production-Natural Gas (Including Exploration a	nd Development)					
	Other Gas Supply						
_	Storage, LNG Terminaling and Processing			77,190			
47	Transmission						

	e of Respondent nern States Power Company (Wisconsin)		(1) 区 An Original (Mo, E			Year/Period of Report End of2015/Q4	
	DIST	RIBUTION OF SALA	RIES AND WAGE	S (Contin	ued)		
Line No.	Classification		Direct Payro	oll n	Allocation of Payroll charge Clearing Acco	of d for	Total
	(a)		(b)		(c)	unto	(d)
48	Distribution		11	,153,730			
49	Administrative and General			220.020	1,1217		
50 51	TOTAL Maint. (Enter Total of lines 43 thru 49) Total Operation and Maintenance			,230,920	2.00		
52	Production-Manufactured Gas (Enter Total of lin	nes 31 and 43)		71,325			
53	Production-Natural Gas (Including Expl. and De			71,020			
54	Other Gas Supply (Enter Total of lines 33 and 4			145,426			
55	Storage, LNG Terminaling and Processing (Total			158,481			
56	Transmission (Lines 35 and 47)			-			
57	Distribution (Lines 36 and 48)		5	,953,737			
58	Customer Accounts (Line 37)		1	,037,814			
59	Customer Service and Informational (Line 38)			357,012			
60	Sales (Line 39)			26,981			
61	Administrative and General (Lines 40 and 49)		1	,813,735			
62	TOTAL Operation and Maint. (Total of lines 52 t	hru 61)	9	,564,511	4	21,547	9,986,058
63	Other Utility Departments						
64	Operation and Maintenance						
65	TOTAL All Utility Dept. (Total of lines 28, 62, an	d 64)	53	3,977,327	2,3	79,001	56,356,328
66	Utility Plant				1000 1200 63		
67	Construction (By Utility Departments)						
68	Electric Plant			,419,076		84,767	32,803,843
69	Gas Plant		3	3,758,114	1	65,635	3,923,749
70	Other (provide details in footnote):		25	888		39	927 36,728,519
71	TOTAL Construction (Total of lines 68 thru 70)		30	5,178,078	1,5	50,441	30,720,519
72 73	Plant Removal (By Utility Departments) Electric Plant			937,404	#	41,316	978,720
74	Gas Plant			109,828	- 10-2	4,841	114,669
75	Other (provide details in footnote):			, , , , , , , , , , , , , , , , , , , ,		-,,,,,,,,	,
	TOTAL Plant Removal (Total of lines 73 thru 75	5)	1	,047,232		46,157	1,093,389
77	Other Accounts (Specify, provide details in footi	<u> </u>					
78	Fuel Inventory, Acct No 151		1	,108,551		48,858	1,157,409
79	Regulatory Liabilities, Acct No. 254			370,117		16,313	386,430
80	Exp of Nonutility Operations, Acct No 417.1			140,550		6,195	146,745
81	Misc. Income and Deductions, Acct No. 426.4			76,064		3,352	79,416
82							
83							
84							
85 86							
87							
88							
89							
90			<u></u>				
91							
92							
93							
94							
95	TOTAL Other Accounts			,695,282		74,718	1,770,000
96	TOTAL SALARIES AND WAGES		91	,897,919	4,0	50,317	95,948,236
							ı

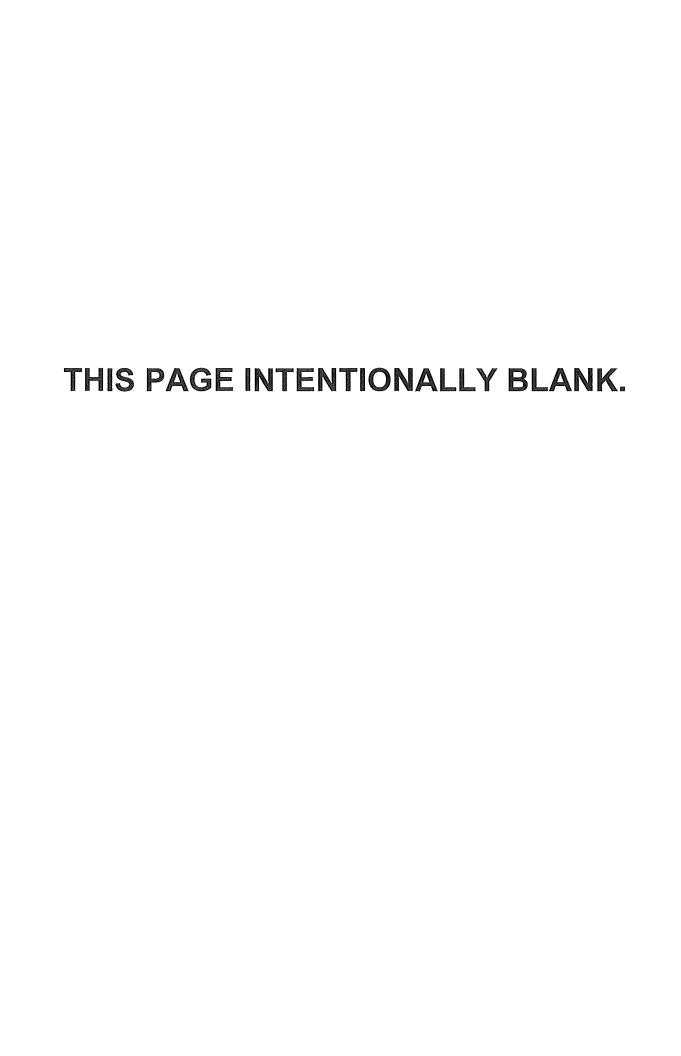
Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4			
FOOTNOTE DATA						

Schedule Page: 354	Line No.: 70	Column: b		
Account No. 121 N	Jonutility Pr	operty	Ś	888

		1	
Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) 汉 An Original (2) ☐ A Resubmission	04/11/2016	End of2015/Q4
	COMMON UTILITY PLANT AND EX	PENSES	
Describe the property carried in the utility's account accounts as provided by Plant Instruction 13, Commor the respective departments using the common utility pl. Furnish the accumulated provisions for depreciation provisions, and amounts allocated to utility department explanation of basis of allocation and factors used. Give for the year the expenses of operation, mainte provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation u. Give date of approval by the Commission for use of authorization.	n Utility Plant, of the Uniform System of lant and explain the basis of allocation of and amortization at end of year, show as using the Common utility plant to whith nance, rents, depreciation, and amortize allocation of such expenses to the desised and give the factors of allocation.	Accounts. Also show the a used, giving the allocation fing the amounts and classifich such accumulated provision for common utility playartments using the common	illocation of such plant costs to actors. ications of such accumulated sions relate, including nt classified by accounts as on utility plant to which such
SEE INSERT PAGES 356.1 AND 356.2 FOR Co Common Utility Plant classification was the Federal Power Commission on March	s included in original cost a		studies filed with
GENERAL BASIS USED IN ALLOCATING TO UT:	ILITY DEPARTMENTS, COMMON UTI	LITY PLANT AND DEPRE	CIATION.
COMMON UTILITY PLANT AND DEPRECIATION Plant and Depreciation provisions are a service, gross revenue and operating ex expenses, depreciation and taxes) of ea	xpenses (exclusive of joint u	tility administrative	and general

Nortnern	f Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of F	\eport
	States Power Company (Wisconsin)	(2) A Resubmission	04/11/2016	End of201	5/Q4
		COMMON UTILITY PLANT AND EX	PENSES		
accounts a the respec 2. Furnish provisions explanatio 3. Give fo provided be expenses	be the property carried in the utility's account as provided by Plant Instruction 13, Common tive departments using the common utility per the accumulated provisions for depreciation, and amounts allocated to utility department of basis of allocation and factors used. For the year the expenses of operation, maintended by the Uniform System of Accounts. Show the are related. Explain the basis of allocation used of approval by the Commission for use of the c	n Utility Plant, of the Uniform System of lant and explain the basis of allocation in and amortization at end of year, show its using the Common utility plant to whit enance, rents, depreciation, and amortizate allocation of such expenses to the de ised and give the factors of allocation.	f Accounts. Also show the used, giving the allocation ving the amounts and class ich such accumulated prov zation for common utility ple epartments using the comr	allocation of such plant or factors. ifications of such accumu isions relate, including ant classified by accounts non utility plant to which s	osts to lated as
COMMO	N UTILITY PLANT IN SERVICE				
	А	llocated to Utility Departmen	ıts		
		Cost at			
	Account	Dec 31, 2015	Electric	Gas	
	(a)	(b)	(c)	(d)	
301	Organization	0	0	0	
303	Misc. Intangible Plant	49,161,773	43,279,910	5,881,863	
389	Land and Land Rights	2,238,638	1,970,801	267,837	
390	Structures and Improvements	54,306,463	47,809,074	6,497,389	
391	Office Furniture & Equipment	11,742,009	10,337,160	1,404,849	
392	Transportation Equipment	4,192,016	3,690,471	501,545	
393	Stores Equipment	88,790	78,167	10,623	
394	Tools, Shop & Garage Equipment	1,651,286	1,453,721	197,565	
395	Laboratory Equipment	845	744	101	
396	Power Operated Equipment	266,681	234,774	31,907	
397	Communication Equipment	160,965	141,707	19,258	
398	Miscellaneous Equipment	39,740	34,985	4,755	
	Asset Retirement Costs	88,219	77,664	10,555	
			777002		
	Total	123,937,425	109,109,178		
COMMON	Total UTILITY PLANT HELD FOR FUTURE U	123,937,425			
		123,937,425			
389	UTILITY PLANT HELD FOR FUTURE U	123,937,425 SE	109,109,178	14,828,247	

p			
Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) [▼] An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
, ((),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(2) A Resubmission	04/11/2016	End of2015/Q4
	COMMON UTILITY PLANT AND EX	PENSES	
1. Describe the property carried in the utility's account accounts as provided by Plant Instruction 13, Common the respective departments using the common utility p 2. Furnish the accumulated provisions for depreciation provisions, and amounts allocated to utility departmen explanation of basis of allocation and factors used. 3. Give for the year the expenses of operation, mainter provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation used. 4. Give date of approval by the Commission for use of authorization.	In Utility Plant, of the Uniform System of plant and explain the basis of allocation in and amortization at end of year, show ts using the Common utility plant to whe enance, rents, depreciation, and amortization of such expenses to the duased and give the factors of allocation.	f Accounts. Also show the a used, giving the allocation for ving the amounts and classiful ich such accumulated provision zation for common utility pla epartments using the comm	allocation of such plant costs to actors. fications of such accumulated sions relate, including ant classified by accounts as non utility plant to which such
	Electric	Gas	Total
General Plant	50,320,488	6,838,697	57,159,185
"Non-Legal" ARO Balances			
	Electric	Gas	Total
General Plant	(1,080,871)	(146,893)	(1,227,764)
Common Utility Expenses			
	Total	Electric	Gas
403 Depreciation Expense	3,581,794	3,148,697	433,097
403.1 ARC Depreciation Expense	4,394	3,863	531
404 Amortization Expense 405 Amortization Expense	3,696,993 164,021	3,249,965 144,192	447,028 19,829
Basis of Allocation of Common Utility			
Accounts 403, 403.1 and 404 - 3 factor	(operating revenue, utility	plant in service, su	pervised O&M)
Common Utility Plant and Accumulated P accumulated provision for depreciation Company uses a 13-month average calculprovision for depreciation in the form	allocated to the electric de ation for the electric depart	epartment at the end	of the year. The
Common plant operation and maintenance not available.	charges and rents are not se	parately accounted for	or and, therefore are
•			



Nam	e of Respondent	This Report Is:	Date of Report	Year of Report	
Nort	hern States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/29/2016	20	015
	CHARGES FOR OUTSI	DE PROFESSIONAL AND	O OTHER CONSULTATIVE SI	ERVICES	
madeplant profemant finant advether which any continuity	eport the information specified below for all e during the year included in any account (a accounts) for outside consultative and oth assional services. (These services include agement, construction, engineering researcial, valuation, legal, accounting, purchasintising, labor relations, and public relations espondent under written or oral arrangement aggregate payments were made during the corporation, partnership, organization of an idual (other than for services as an employ	including er rate, ch, ng, , rendered ent, for he year to y kind, or ee or for	426.4, Expenditures for Certa Related Activities.) (a) Name and address of prendering services, (b) description of services project or case to which service) basis of charges, (d) total charges for the yedepartment and account characters. For any services which are the date and term of contract	person or organiantes of the control	zation year and ty y
amo legis	nents made for medical and related service unting to more than \$50,000, including pay lative services, except those which should scount	ments for	authorization, if contract rece 3. Designate with an asterish		
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1 2 3 4 5	Geometric Results Inc. 500 Woodward Avenue Ste 1950 Detroit, MI 48226 Deloitte & Touche LLP	Staff Augmentation Management Services	per hour plus expenses	923	1,226,754
	50 S Sixth Street Ste 2800 Minneapolis, MN 55402	Accounting	per hour plus expenses	923	246,61
9 10 11 12	PricewaterhouseCoopers LLP 300 Madison Avenue New York, NY 10017	IT and Business Accounting	per hour plus expenses	923	173,14
14	Securitas Security Services USA, Inc. 7555 E Hampden Avenue Denver, CO 80231	Security Services	per hour plus expenses	923	133,99
18	IBM Corp 301 Kalamath Street Denver, CO 80223	Computer Support	per hour plus expenses	923	198,99
	Accenture LLP 161 North Clark Street Chicago, IL 60601	Network Strategy	per hour plus expenses	923	674,59
25 26 27 28	Various, less than \$50,000 per vendor	Various	per hour plus expenses and assessment	923	668,67
29 30 31	•				
32 33 34	Amount column reflects total company amounts				

39 Total Outside and Other Consultative Services

35 36 37

3,322,779

Name o	of Respondent	This Report Is:	Date of Report	Year of Report	
Northern States Power Company (Misconsin) (1) [X		(1) [X] An Original	(Mo, Da, Yr))15
		(2) [] A Resubmission	4/29/2016 ASSOCIATED COMPANI		
1 In a	Dlumn (a) report the name of the associate		services provided (admin		avnances
compar		dividends declared, etc.).	istrative and general	expenses,	
2. In co	olumn (b) describe the affiliation (percenta	ge	4. In columns (d) and (e)	report the amount cl	
	hip, etc.).	a aud	operating income and the	account(s) in which	reported.
3. In cc	olumn (c) describe the nature of the good Company	Affiliation	Description:	Account	Amount
Line	J. J. J. J. J. J. J. J. J. J. J. J. J. J		Nature of Goods	Number	Classified to
No.	/- \	/h)	and Services	(4)	Operating Income
	(a)	(b)	(c)	(d)	(e)
1	See FERC page 429 for				
2	detail of transactions				
3	with Associated				
4	(Affiliated) Companies				
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					
OTAL					0

			And the second s		T	
Name of Respondent	1/45 6	Report Is:	ol.	Date of Report	Year of Repo	
Northern States Power Company (Wis	consin) (1) (2) [[X] An Origin [_] A Resubmi	ssion	(Mo, Da, Yr) 4/29/2016	2015	
SUMMARY OF	COSTS BILL	ED TO ASSO	CIATED COMPAN	IES (Continued)		
 5. In columns (f) and (g) report the amon-operating income and the account reported. 6. In columns (h) and (i) report the amond the balance sheet and the account(s) in the secount (s) in the second (s) in th	(s) in which ount classified		reported. 7. In column (j) re 8. In column (k) in contract terms, etc	ndicate the pricing	method (cost,	per
Account Amount Classifi Number Non-Operatir		Account Number	Amount Classified to	Total	Pricing Method	
(f) Income (g)		(h)	Balance Sheet (i)	(j)	(k)	Line No.
(9/			<u> </u>	0/	(-7	1
						2
						3
						4
						5
						6
						7
						8
					,	9
						10
						11
						12
ł						13
						14
]						15
						16
						17
						18
						19
}						20 21
		·				21
						23
						24
						25
]					:	26
						27
						28
					1	29
						30

Name o	f 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) 4/29/2016	20	115		
	SUMMARY (ASSOCIATED COMPA	NIES			
1. In co	olumn (a) report the name of the associa	ited	services provided (administrative and general expenses,				
compan		togo	dividends declared, etc.). 4. In columns (d) and (e) report the amount classified to				
	olumn (b) describe the affiliation (percen nip, etc.).	lage	operating income and the				
	olumn (c) describe the nature of the goo	ods and			-		
l la a	Company	Affiliation	Description: Nature of Goods	Account	Amount Classified to		
Line No.			and Services	Number	Operating Income		
	(a)	(b)	(c)	(d)	(e)		
1	See FERC page 429 for						
2	detail of transactions						
3	with Associated						
4	(Affiliated) Companies						
5							
6							
7							
8				1			
9							
10							
11				1			
12							
13							
14 15			<u>.</u>				
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26		1					
27					,		
28							
29							
30							
TOTAL					٨		

Name of F	Respondent	This Report Is:	Non-maile Assemble and the second sec	Date of Report	Year of Repo	rt	
	States Power Company (Wisconsin)	(1) [X] An Original (2) [] A Resubmission	on	(Mo, Da, Yr) 4/29/2016	2015		
	SUMMARY OF COSTS	S BILLED FROM ASSO	OCIATED COMPANIE	ES (Continued)			
5. In colu	mns (f) and (g) report the amount class	sified to	reported.				
reported. 6. In colu	ating income and the account(s) in which mns (h) and (i) report the amount class be sheet and the account(s) in which		7. In column (j) report the total.8. In column (k) indicate the pricing method (cost, percontract terms, etc.)				
Account Number (f)	Amount Classified to Non-Operating Income	Account Number (h)	Amount Classified to Balance Sheet (i)	Total (j)	Pricing Method (k)	Line No.	
(1)	(g)	(11)	(1)	0)	(N)		
						1 2	
						3	
						4	
						5	
						6	
						7	
						8	
						9	
						10	
						11	
						12	
						13	
						14	
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						28	
						29 30	
						. !</td	

r					[T		,		· · · · · · · · · · · · · · · · · · ·	
l	ne of Responde				This Report Is: (1) X An Original		Date (Mo.	of Report Da, Yr)	Year/Period of Report End of 2015/Q4	
Nor	thern States Po	wer Company (W	/isconsin)			submission		/2016	End of	2013/04
	MONTHLY TRANSMISSION SYSTEM PEAK LOAD									
, ,	(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically									
	integrated, furnish the required information for each non-integrated system. (2) Report on Column (b) by month the transmission system's peak load.									
	(2) Report on Column (b) by month the transmission systems peak load. (3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).									
	(4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the									
defir	definition of each statistical classification.									
NAM	IE OF SYSTEM	1:			,,			<u> </u>		
Line		Monthly Peak	Day of	Hour of	Firm Network	Firm Network	Long-Term Firm	Other Long-	Short-Term Firm	Other
No.	Month	MW - Total	Monthly	Monthly	Service for Self	Service for	Point-to-point	Term Firm	Point-to-point	Service
			Peak	Peak		Others	Reservations	Service	Reservation	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January	- Para area (Carlotte Carlotte								
2	February									
3	March									
4	Total for Quarter 1									
5	April									
6	May									
7	June									
8	Total for Quarter 2									
9	July									
10	August									
11	September									
12	Total for Quarter 3									
13	October									
14	November									
15	December									
16	Total for Quarter 4		1.34 (8.32)							
17	Total Year to									
	Date/Year									
			'			Ì		1		
				I						

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
·	(1) X An Original	(Mo, Da, Yr)							
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4						
FOOTNOTE DATA									

Schedule Page: 400 Line No.: 1 Column: b

Transmission load statistics for Northern States Power Co. (a Wisconsin corporation) are included as part of the NSP System, which is filed in the annual report for Northern States Power Co. (a Minnesota corporation).

Nam	e of Respondent	This Report Is: (1) X An Original			Date of Report (Mo, Da, Yr)		ear/Period of Report
Nortl	nern States Power Company (Wisconsin)	(2) A Resubm			04/11/2016	E	nd of <u>2015/Q4</u>
		ELECTRIC EI	NERG	Y ACCOUN	Τ		
Re	port below the information called for concern	ing the disposition of electi	ric ene	rgy general	ed, purchased, exchanged	and w	heeled during the year.
Line	ltem	MegaWatt Hours	Line		Item		MegaWatt Hours
No.	(a)	(b)	No.		(a)		(b)
1	SOURCES OF ENERGY		21	DISPOSIT	ION OF ENERGY		
2	Generation (Excluding Station Use):		22	Sales to Ul	timate Consumers (Includir	ng	6,647,300
3	Steam	240,774		Interdepart	mental Sales)		
4	Nuclear		23	Requireme	nts Sales for Resale (See		
5	Hydro-Conventional	981,045			4, page 311.)		
6	Hydro-Pumped Storage		24	Non-Requi	rements Sales for Resale (See	
7	Other	18,392			4, page 311.)		
8	Less Energy for Pumping				rnished Without Charge		
9	Net Generation (Enter Total of lines 3	1,240,211	26	"'	ed by the Company (Electri	c	6,583
	through 8)				Excluding Station Use)		
10	Purchases	5,925,267		Total Energ			511,595
	Power Exchanges:		28	· ·	nter Total of Lines 22 Throu	igh	7,165,478
12	Received			27) (MUST	EQUAL LINE 20)		
13	Delivered						
14	Net Exchanges (Line 12 minus line 13)						
15	Transmission For Other (Wheeling)						
16	Received						
17	Delivered						
18	Net Transmission for Other (Line 16 minus						
	line 17)						
	Transmission By Others Losses						
	TOTAL (Enter Total of lines 9, 10, 14, 18	7,165,478					
	and 19)		0				
					- Mariana de Carana.		

1. Roinfor 2. Ro 3. Ro 4. Ro	eport the monthly mation for each n eport in column (k eport in column (c eport in column (c	peak load and energy output. If on- integrated system. b) by month the system's output by month the non-requirement by by month the system's monthles) and (f) the specified information	in Megawatt hours for each m s sales for resale. Include in tl y maximum megawatt load (6	ore power which are not physionth. ne monthly amounts any ener O minute integration) associat	End of	·				
, NAN	NAME OF SYSTEM: Northern States Power Co. Integrated System									
Line			Monthly Non-Requirments	MONTHLY PEAK						
No.	Month	Total Monthly Energy	Sales for Resale & Associated Losses	Megawatts (See Instr. 4)	Day of Month	Hour				
	(a)	(b)	(c)	(d)	(e)	(f)				
29	January	644,970		1,161	7	1800				
30	February	605,566		1,122	18	1900				
31	March	592,178		1,067	4	2000				
32	April	540,478		954	9	1200				
33	May	547,927		1,010	28	1600				
34	June	583,215		1,099	9	1700				
35	July	644,664		1,289	27	1700				
36	August	629,487		1,323	14	1600				
37	September	610,238		1,190	3	1700				
38	October	578,249		916	28	1900				
39	November	574,255		959	30	1800				
40	December	614,251		1,019	17	1800				

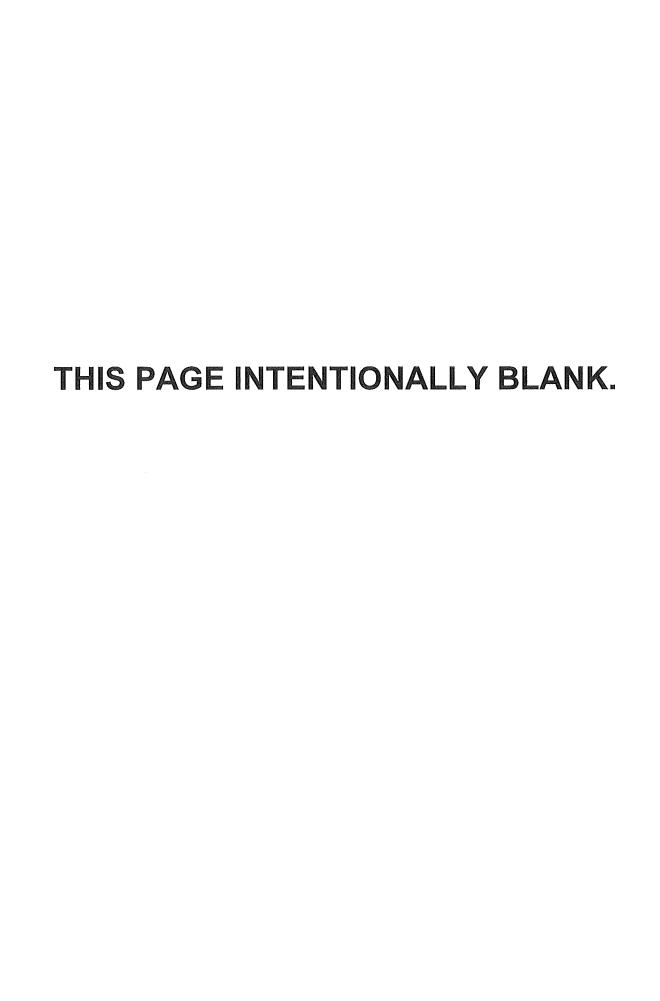
TOTAL

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
·	(1) <u>X</u> An Original	(Mo, Da, Yr)								
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4							
	FOOTNOTE DATA									

Schedule Page: 401 Line No.: 29 Column: Sys

The Northern States Power Co. Integrated System refers to the interconnected production and transmission facilities of both Northern States Power Co. (a Minnesota corporation) which has customers in Minnesota, North Dakota and South Dakota, and Northern States Power Co. (a Wisconsin corporation) which has customers in Michigan and Wisconsin. The construction, operation and maintenance of the two companies' systems is coordinated. This table shows the integrated system peak and the demand of each jurisdiction at the time of the integrated system peak. The monthly peaks reported in column d of page 401b are the sums of the monthly peaks for the states of Wisconsin and Michigan shown below.

			Northern Minnes	Northern Sta Co. (a Wi corpora	sconsin		
Day	Hour	Integrated	Minnesota	North	South	Wisconsin	Michigan
		System		Dakota	Dakota		
7-Jan	1800	6,739	4,840	407	331	1,135	26
18-Feb	1900	6,541	4,698	406	315	1,095	27
4-Mar	2000	6,279	4,504	395	313	1,044	23
9-Apr	1200	5,670	4,162	279	275	933	21
28-May	1600	6,583	4,921	334	318	990	20
9-Jun	1700	7,827	5,917	375	436	1,080	19
27-Jul	1700	8,426	6,252	432	453	1,267	22
14-Aug	1600	8,621	6,398	447	453	1,299	24
3-Sep	1700	8,302	6,202	451	459	1,166	24
28-Oct	1900	5,646	4,151	307	272	898	18
30-Nov	1800	5,994	4,414	317	304	939	20
17-Dec	1800	6,196	4,503	366	308	995	24

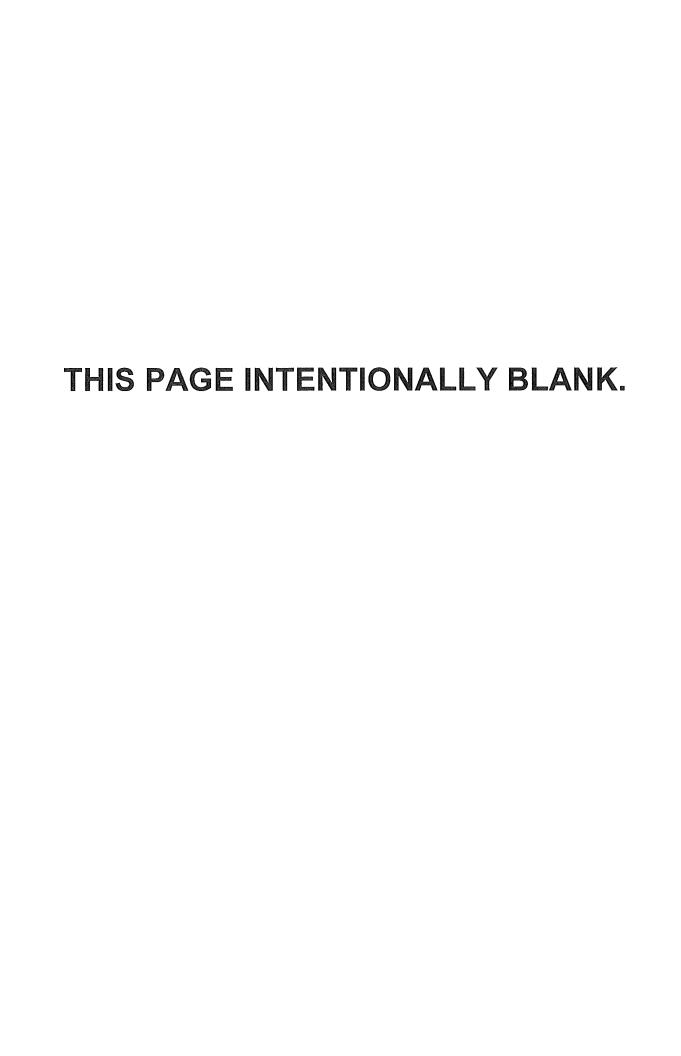


Nam	e of Respondent	This Report Is	**		Date of Report		Year/Period of	Report	
	hern States Power Company (Wisconsin)	(1) X An C	Original		(Mo, Da, Yr)	End of 2015/Q4			
		(2) A Re	submission		04/11/2016		Elia di		
	The second secon	ECTRIC GENE			·				
this p as a j more therm per u	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of joint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate in basis report the Btu content or the gas and the quality of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite hear	f 10,000 Kw or nes is not availab average numbe uantity of fuel b h charges to exp	nore, and nuc le, give data ver of employee urned convert pense accoun	lear plants. which is availa es assignable ed to Mct. 7	 Indicate by a able, specifying to each plant. Quantities of 	a footnote an period. 5. 6. If gas is fuel burned (y plant leased If any employe used and purc (Line 38) and a	or operated ees attend chased on a average cost	
Line	Item		Plant			Plant	····		
No.	nom		Name: Bay F	-ront			mbeau Station		
	(a)			(b)			(c)		
	Kind of Plant (Internal Comb., Gas Turb, Nuclear				Steam			Gas Turbine	
	Type of Constr (Conventional, Outdoor, Boiler, et Year Originally Constructed	.c)			Conventional 1917			Conventional 1969	
	Year Last Unit was Installed			****	1958			1969	
	Total Installed Cap (Max Gen Name Plate Rating	s-MW)			67.22			16.32	
	Net Peak Demand on Plant - MW (60 minutes)	<u> </u>			38			15	
	Plant Hours Connected to Load				8694			81	
8	Net Continuous Plant Capability (Megawatts)				56			16	
9	When Not Limited by Condenser Water				56			16	
10	10 When Limited by Condenser Water				56			12	
				32					
	Net Generation, Exclusive of Plant Use - KWh				177027559			498880	
					67165			9798	
14	Structures and Improvements	<u> </u>			7947024			395093	
15	Equipment Costs				75852618			4179940	
16 17	Asset Retirement Costs Total Cost			2013082 85879889			4584831		
					1277.5943			280.9333	
	Production Expenses: Oper, Supv, & Engr	ading			54236			822	
20	Fuel				8526003	79729			
21	Coolants and Water (Nuclear Plants Only)				0	0			
22	Steam Expenses				1238376	0			
23	Steam From Other Sources				0	0			
					0	0			
	Electric Expenses				464637			38411	
	Misc Steam (or Nuclear) Power Expenses			118.5	560733			25198	
27	Rents				370727			2140	
28 29	Allowances Maintenance Supervision and Engineering				-5 22636			212	
30	Maintenance of Structures				382547			-24540	
31	Maintenance of Boiler (or reactor) Plant				748839			0	
32	Maintenance of Electric Plant				980955			13705	
33	Maintenance of Misc Steam (or Nuclear) Plant			***	599552			0	
34	Total Production Expenses				13949236			135677	
35	Expenses per Net KWh				0.0788			0.2720	
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		WOOD	COAL	GAS		GAS		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)	TON	TON	MCF		MCF		
-	Quantity (Units) of Fuel Burned		247734	7392	43297	0	12687	0	
	Avg Cost of Fuel/unit as Debut for hydring vess		5958	8911	1023	0.000	1053	0.000	
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year Average Cost of Fuel per Unit Burned		29.180 32.187	59.987 62.993	4.291 4.291	0.000	6.284 6.284	0.000	
	Average Cost of Fuel Burned per Million BTU		2.701	3.535		0.000	5.967	0.000	
	Average Cost of Fuel Burned per KWh Net Gen		0.000	0.049		0.000	0.160	0.000	
	Average BTU per KWh Net Generation		0.000	17669.408	0.000	0.000	26775.551	0.000	
				1	1		-	-	

Name of Re	spondent ates Power Comp	any (Wisconsin)	This Report Is: (1) X An Original (2) A Resubmission			(Mo, Da, Yr)		ear/Period of Report nd of2015/Q4		
		STEAM-ELE	CTRIC GENE	RATING PLANT S	STATISTICS (Lar	ge Plants)(Con	tinued)			
Dispatching, 547 and 549 designed for steam, hydro cycle operat footnote (a) used for the	and Other Expen- on Line 25 "Elect peak load service o, internal combus ion with a convent accounting methor various componer	are based on U.S. ses Classified as C ric Expenses," and b. Designate autor tion or gas-turbine tional steam unit, in d for cost of power ats of fuel cost; and all and operating ch	Other Power S Maintenance natically opera equipment, ru clude the gas generated in I (c) any othe	Supply Expenses. Account Nos. 553 ated plants. 11. eport each as a se s-turbine with the s cluding any excess r informative data	10. For IC and a and 554 on Line For a plant equipperarte plant. However the amplant. 12. It is costs attributed.	GT plants, repo 32, "Maintena bed with combi vever, if a gas- If a nuclear po to research and	ort Operating Exp nce of Electric Planations of fossil f turbine unit function ower generating put development; (b	enses, Account N ant." Indicate plar uel steam, nuclea ons in a combine lant, briefly expla o) types of cost ur	los. nts ar d in by nits	
Plant	and other physica	al and operating cit	Plant	or plant.		Plant			Line	
Name: Frer	nch Island 1 &2		Name: Wh			Name: Free	nch Island 3 & 4		No.	
	(d)			(e)			(f)	<u>.</u>		
		Steam			Gas Turbine	 		Gas Turbine	1	
		Conventional		He	eated Individually		He	ated Individually	2	
		1940			1973			1973	3	
		1948			1974			1974	4	
		30.45			300.25	<u> </u>		157.50	5	
		18 5855			191 402			68	7	
		16			383			162	8	
		16			383			162	9	
		16			290			122	10	
29			4					0	11	
63746920					18041722	-148900 0				
6853 6914835					182549 1751327			333529		
45246064					52569176			8743759	14 15	
0					113016			0	16	
52167752					54616068			9077288	17	
		1713.2267			181.9020			57.6336	18	
		263900			89406			-245	19	
		2517344 0			1144152			171663	20	
		613174	0					0	22	
		0	0							
		0	0			0				
		314265			220137			-2374	25	
		533579			230033			-941	26	
		133498			77389 5590			-639 0	27 28	
		7767			-939			-1	29	
		292527			326815	<u> </u>		-192	30	
		797993			0			0	31	
		236235			356022			4919	32	
		557433 6267713			4901 2453506			-57 172133	33	
		0.0983			0.1360			-1.1560	35	
WOOD	RDF	GAS	GAS	OIL			OIL.	1	36	
TON	TON	MCF	MCF	BARREL			BARREL		37	
62000	61818	3965	295823	1723	0	0	1535	0	38	
3106	4823	1060	1042	142529	0	0	139611	0	39	
27.514 43.143	1.643	5.352	3.213	112.354	0.000	0.000	111.382	0.000	40	
3.533	0.170	5.050	3.084	18.769	0.000	0.000	18.995	0.000	41	
0.000	0.044	0.000	0.000	0.063	0.000	0.000	-0.910	0.000	43	
0.000	21334.565	0.000	0.000	17652.147	0.000	0.000	-47883.394	0.000	44	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Coal: Btu/pound
Oil: Btu/gallons
Gas: Btu/cubic ft



nern States Power Company (Wisconsin)		This Report Is: (1) X An Original (2) A Resubmission		Year/Period of Report End of
HYDROEL	ECTRIC GENER	RATING PLANT STAT	I ISTICS (Large Plan	ts)
rge plants are hydro plants of 10,000 Kw or more any plant is leased, operated under a license from note. If licensed project, give project number. net peak demand for 60 minutes is not available, g	of installed capa the Federal End give that which is	acity (name plate rating ergy Regulatory Comm s available specifying p	s) ission, or operated a	as a joint facility, indicate such facts in
Item		FERC Licensed Project	ot No. 2440	FERC Licensed Project No. 2639
				Plant Name: Cornell
(a)		(b))	(c)
Kind of Diant (Bun of Divor or Storage)		Management :	Dooking	Position
				Peaking Conventional
	<u> </u>			
				1976
				1977
	·			35.30
	es)			30
			0,704	7,420
			40	20
				20 20
				20
				100,704,476
			81,404,500	100,704,470
			112 000	51,432
				2,193,652
				13,419,371
				6,026,094
				0,020,004
				0
				21,690,549
				614.4631
			89.402	110,516
				334,591
				60,419
			8,086	10,489
Misc Hydraulic Power Generation Expenses			175,935	272,305
Rents			48,921	60,475
Maintenance Supervision and Engineering			69,477	85,886
Maintenance of Structures			10,271	14,751
Maintenance of Reservoirs, Dams, and Waterwa	ys		89,612	56,964
Maintenance of Electric Plant			66,038	89,104
Maintenance of Misc Hydraulic Plant			26,593	35,287
Total Production Expenses (total 23 thru 33)			843,502	1,130,787
Expenses per net KWh			0.0104	0.0112
	rge plants are hydro plants of 10,000 Kw or more any plant is leased, operated under a license from mote. If licensed project, give project number, are peak demand for 60 minutes is not available, go group of employees attends more than one general peak demand for 60 minutes is not available, go group of employees attends more than one general peak demand for 60 minutes is not available, go group of employees attends more than one general peak demand for 60 minutes are plant Construction type (Conventional or Outdoor Year Originally Constructed Year Last Unit was Installed Total installed cap (Gen name plate Rating in MW Net Peak Demand on Plant-Megawatts (60 minutes Plant Hours Connect to Load Net Plant Capability (in megawatts) (a) Under Most Favorable Oper Conditions (b) Under the Most Adverse Oper Conditions Average Number of Employees Net Generation, Exclusive of Plant Use - Kwh Cost of Plant Land and Land Rights Structures and Improvements Reservoirs, Dams, and Waterways Equipment Costs Roads, Railroads, and Bridges Asset Retirement Costs TOTAL cost (Total of 14 thru 19) Cost per KW of Installed Capacity (line 20 / 5) Production Expenses Operation Supervision and Engineering Water for Power Hydraulic Expenses Electric Expenses Electric Expenses Rents Maintenance Supervision and Engineering Maintenance of Structures Maintenance of Reservoirs, Dams, and Waterwa Maintenance of Electric Plant Maintenance of Misc Hydraulic Plant Total Production Expenses (total 23 thru 33)	HYDROELECTRIC GENER Reg plants are hydro plants of 10,000 Kw or more of installed capariny plant is leased, operated under a license from the Federal Endote. If licensed project, give project number. Itel peak demand for 60 minutes is not available, give that which is a group of employees attends more than one generating plant, representation of the plant (Run-of-River or Storage) Plant Construction type (Conventional or Outdoor) Year Originally Constructed Year Last Unit was Installed Total installed cap (Gen name plate Rating in MW) Net Peak Demand on Plant-Megawatts (60 minutes) Plant Hours Connect to Load Net Plant Capability (in megawatts) (a) Under Most Favorable Oper Conditions (b) Under the Most Adverse Oper Conditions Average Number of Employees Net Generation, Exclusive of Plant Use - Kwh Cost of Plant Land and Land Rights Structures and Improvements Reservoirs, Dams, and Waterways Equipment Costs Roads, Railroads, and Bridges Asset Retirement Costs TOTAL cost (Total of 14 thru 19) Cost per KW of Installed Capacity (line 20 / 5) Production Expenses Operation Supervision and Engineering Water for Power Hydraulic Expenses Misc Hydraulic Power Generation Expenses Misc Hydraulic Power Generation Expenses Maintenance of Structures Maintenance of Reservoirs, Dams, and Waterways Maintenance of Misc Hydraulic Plant Total Production Expenses (total 23 thru 33)	rem States Fower Company (Wisconsin) (2)	hern States Power Company (Wisconshi) (2)

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report	t
Northern States Power Company (Wisconsin)	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/11/2016	End of 2015/Q4	
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (
 The items under Cost of Plant represent accounts not include Purchased Power, System control Report as a separate plant any plant equipped 	and Load Dispatching, and Other Expenses cla	assified as "Other Power S	Supply Expenses."	enses
FERC Licensed Project No. 2670	FERC Licensed Project No. 1982	FERC Licensed Projec	et No. 2491	Lina
Plant Name: Eau Claire Dells	Plant Name: Holcombe	Plant Name: Jim Falls		Line No.
(d)	(e)		f)	
Pooling	Dockin		Dogking	1
Peaking Conventional	Peakin Convention		Peaking Conventional	2
1907	195		1923	3
2009	195		1988	4
12.43	33.7		59.80	5
11		35	52	6
8,660	6,85		6,620	7
				8
7	2	22	25	9
7	2	22	25	10
1		1	1	11
58,663,000	115,309,50	0	153,072,902	12
				13
91,190	230,81		851,120	14
1,572,994	1,404,67		9,745,927	15
4,330,131	7,739,64		69,549,959	16
24,264,419	5,673,87		28,040,829	17
0		0	0	18 19
30,258,734	15,049,01		108,187,835	20
2,434.3310	445.896		1,809.1611	21
				22
64,379	126,54	4	167,905	23
225,585	353,90		456,306	24
3,219	18,63		8,401	25
93,962	11,64	-2	155,404	26
120,766	257,56	6	360,282	27
35,228	69,24		91,923	28
50,419	98,34		130,549	29
12,964	12,07		24,447	30
54,746	95,75		69,098	31
52,827 20,585	176,48 37,97		175,997 52,992	32 33
734,680	1,258,16		1,693,304	34
0.0125	0.010		0.0111	35
0.0125	0.010		0.0111	
J				
1		I		i 1

	e of Respondent hern States Power Company (Wisconsin)	This Report Is:	riginal	Date of Report (Mo, Da, Yr)		eriod of Report 2015/Q4
NOIL	——————————————————————————————————————	(2) A Res	submission 	04/11/2016	End of	2010/Q4
	HYDROEL	ECTRIC GENER	RATING PLANT STAT	TSTICS (Large Plan	ts)	
2. If a a foot 3. If r	rge plants are hydro plants of 10,000 Kw or more any plant is leased, operated under a license from note. If licensed project, give project number. net peak demand for 60 minutes is not available, ga group of employees attends more than one gene	the Federal Ene	rgy Regulatory Comn available specifying i	nission, or operated operiod.	•	
ine	Item		FERC Licensed Proje	ect No. 0	FERC Licensed Pro	ject No. 2567
No.	, ,		Plant Name: St Croix		Plant Name: Wisso	ta
	(a)		(t))	(c)	
1	Kind of Plant (Run-of-River or Storage)			Peaking		Peaking
_	Plant Construction type (Conventional or Outdoor	•)		Conventional		Conventional
	Year Originally Constructed	<i>'</i>		1905		1917
4	Year Last Unit was Installed			1911		1917
5	Total installed cap (Gen name plate Rating in MW	/)		23.20		39.47
6	Net Peak Demand on Plant-Megawatts (60 minut	es)		25		40
7	Plant Hours Connect to Load			8,760		8,754
8	Net Plant Capability (in megawatts)					
9	(a) Under Most Favorable Oper Conditions			15		18
10	(b) Under the Most Adverse Oper Conditions			12		18
	Average Number of Employees			4		
	Net Generation, Exclusive of Plant Use - Kwh			118,255,000		169,944,325
	Cost of Plant	VALUE OF THE PARTY		05.405		070.040
14	Land and Land Rights			85,185	·	379,040
15 16	Structures and Improvements Reservoirs, Dams, and Waterways			882,749		1,510,408
17	Equipment Costs			3,593,775 11,077,110		16,016,833 9,347,657
18	Roads, Railroads, and Bridges			11,077,110		9,547,657
19	Asset Retirement Costs			0		0
20	TOTAL cost (Total of 14 thru 19)			15,638,819		27,253,938
21	Cost per KW of Installed Capacity (line 20 / 5)			674.0870		690.4975
22	Production Expenses					
23	Operation Supervision and Engineering			129,777		186,502
24	Water for Power			9		474,149
25	Hydraulic Expenses			6,777		9,327
26	Electric Expenses			219,736		689,202
	Misc Hydraulic Power Generation Expenses			275,219		389,612
	Rents			71,014		102,054
29	Maintenance Supervision and Engineering			100,854		144,938
30	Maintenance of Structures			26,687		51,619
31	Maintenance of Reservoirs, Dams, and Waterwa Maintenance of Electric Plant	ys		105,534		105,958
	Maintenance of Electric Plant Maintenance of Misc Hydraulic Plant			285,081 45,077		194,242 58,036
	Total Production Expenses (total 23 thru 33)			1,265,765		2,405,639
35	Expenses per net KWh			0.0107		0.0142

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
Northern States Power Company (Wisconsin)	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/11/2016	End of 2015/Q4	
HYDROEL	ECTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued	j)	
5. The items under Cost of Plant represent acco	unts or combinations of accounts prescribed	by the Uniform System of	Accounts. Production Expe	enses
do not include Purchased Power, System control				
6. Report as a separate plant any plant equipped				
		• • •		
FERC Licensed Project No. 0	FERC Licensed Project No. 0	FERC Licensed Proje	ect No. 0	Lina
Plant Name:	Plant Name:	Plant Name:	30t 140. U	Line No.
(d)	(e)	i idili ivallie.	(f)	140.
				1
				2
				3
				4
0.00		.00	0.00	5
0		_0	0	
0		0	0	7
				8
0		0	0	9
0		0	0	10
0		0	0	11
0		0	0	
			O .	13
C		ol	0	1
0				_
0		0	0	
0		0	0	
0		0	0	
0		0	0	
0		0	0	19
0		0	0	20
0.0000	0.0	000	0.0000	21
				22
0		0	0	23
0		0	0	24
0		0	0	
0		0	0	
0		0	0	
0		0	0	
0		0	0	
0		0	0	
0		0	0	
0		0	0	
0		0	0	
0		0	0	34
0.0000	0.0	000	0.0000	35
				1

	e of Respondent hern States Power Company (Wisconsin)		l Is: n Original Resubmission	Date of Re (Mo, Da, Y 04/11/2010	(r) = n	ar/Period of Report d of2015/Q4
		GENERATING	PLANT STATISTIC	S (Small Plants)		
stora the F	mall generating plants are steam plants of, less ge plants of less than 10,000 Kw installed capa ederal Energy Regulatory Commission, or oper project number in footnote.	ıcity (name plate	rating). 2. Design	nate any plant lease	d from others, opera	ited under a license from
Line No.	Name of Plant	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60,min.) (d)	Net Generation Excluding Plant Use	Cost of Plant (f)
1		(0)	(6)	(u)	(e)	(1)
		1901	2.25	3.0	9,949,608	4,506,316
3						
4	Cedar Falls	1910	6.00	7.5	39,361,964	6,238,412
5						
6	Menomonie	1958	5.40	5.5	29,643,306	7,847,034
7						
8	Riverdale	1905	0.50	0.6	3,234,590	1,024,942
9						
10	Trego	1926	1.20	1.6	8,484,000	1,797,561
11						
12	Big Falls	1922	7.78	8.5	44,632,300	8,110,204
13						
14	Hayward	1910	0.17	0.2	1,275,289	679,379
15			0.40		40.040.000	
16	Ladysmith	1941	3.40	2.7	12,848,350	5,269,780
17 18	Saxon Falls	1912	1.55	1.5	10.760.410	4 257 400
19	Saxon Falls	1912	1.55	1.5	10,769,410	1,357,488
20	Superior Falls	1917	1.49	1.8	9,513,500	2,458,144
21	Superior Fails	1917	1.49	1.0	9,513,500	2,430,144
22	Thornapple	1927	1.40	1.4	9,298,882	2,856,764
23	-	1027	1,10		0,200,002	2,000,101
	White River	1907	1.00	1.0	4,620,504	1,597,643
25						
26						
27						
28						
29						
30						
31						
32						
33						
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35 36						
37						
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40						
41						
42						
43						
44					-	
45						
46						
				}		

Name of Respondent Northern States Power Co		This Report Is: (1) X An Origin (2) A Resubr	nission 04	ate of Report lo, Da, Yr) /11/2016	Year/Period of Repor End of2015/Q4	
3. List plants appropriately Page 403. 4. If net peak combinations of steam, hydurbine is utilized in a stear	under subheadings for st demand for 60 minutes is dro internal combustion or	eam, hydro, nuclear, in s not available, give the gas turbine equipment d water cycle, or for pre	e which is available, speci l, report each as a separa eheated combustion air in	s turbine plants. For fying period. 5. If a te plant. However, if	any plant is equipped with the exhaust heat from th	n
Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Fuel (i)	Expenses Maintenance (j)	Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (I)	Line No.
						1
2,002,807	53,549		78,962	!		3
1,039,735	333,677		142,268	3		4 5
1,453,154	121,004		82,386	3		6
2,049,884	10,559		21,269)		8
1,497,968	123,441		32,412			9
1,042,443	198,509		174,263			11 12
1,042,443	130,309		174,203			13
3,996,347	4,099		3,319			14 15
1,549,935	9,931		65,705			16
875,799	251,715		49,115	5		17 18
1,649,761	92,060		87,457	<u>'</u>		19 20
2,040,546	-29,086		59,292			21 22
						23
1,597,643	94,863		28,456			24 25
						26
						27
						28
						29 30
						31
						32
						33
						34 35
						36
						37
						38
						39
						40
						41
						42
						44
				,		45
						46

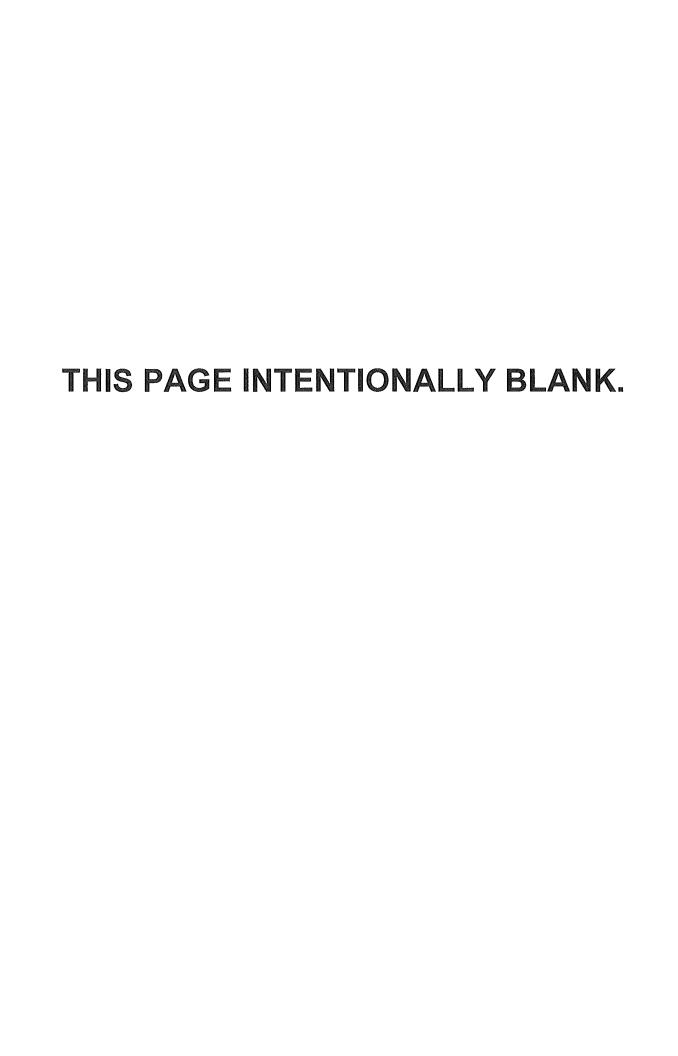
Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	·
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 410 Line No.: 1 Column: d

Net peak demand MW (60 min) is not an available measurement for the NSP-Wisconsin hydro plants. Instead, NSP-Wisconsin has provided the last available Uniform Rating of Generating Equipment (URGE) test in which the maximum unit capacity is measured for each plan as the units are run at an optimum for one hour. This capacity measurement has been disclosed on page 410, column d.

Schedule Page: 410 Line No.: 1 Column: g

The Plant Cost is manually calculated (not calculated by the FERC software) - (col g = colf / col c)



		Ţ		Ţ		r	
	ne of Respondent	This Report Is: (1) [X] An Origin	ıal	Date of Report (Mo, Da, Yr)		Year of Report	
Nort	thern States Power Company (Wisconsin)	(2) [] A Resubm	nission	4/29/2016	3	2015	j
		STEAM ELE	CTRIC G	ENERATING PLANTS			
(nan 2. F plan Insta 3. E Acco 4. E whice prop lesse gene	nclude on this page steam-electric plants on the plate rating) or more of installed capacit Report the information called for concerning its and equipment at year end. Show unit ty allation, boiler, and turbine-generator on sa exclude plant, the book cost of which is located plant, the book cost of which is located plant, the book cost of which is located plant any generating plant or portion the children of the respondent is not the sole owner. If serty is leased from another company give for, date and term of lease, and annual rent carating plant, other than a leased plant or portion which the respondent is not the sole	y. g generating ype me line. ated in nereof for such name of s. For any	of, furnisl and givin by respon expenses accounte Specify if company 5. Desig another of lease and lessee is	at which the respondent has a succinct statement ig details as to such mandent, name of co-own so or revenues, and howed for and accounts affer flessor, co-owner, or or company and give named annual rent, and how an associated compannate any plant or equip	explaining the atters as perce er, basis of she exted. ther party is an ant or portion the of lessee, dedetermined. The exted is an exted in the exted is an exted in the extending in the e	e arrangement ent ownership naring output, id/or revenues are in associated thereof leased to ate and term of Specify whether not	
Line			(1	Include both ratings for	BOILERS the boiler and rated installat	the turbine-generator	r or dual-
No.	Name of Plant	Location of Plant	and Year Installed	And Method of Firing	Rated Pressure (In psig)	boilers as 1050/1000)	Rated Max. Continuous M Ibs. Steam per Hour
1	(a) Bay Front	(b) Ashland WI	(c) 1952	(d) Coal/Wood/Gas/Tires	(e) 650	(f) 900	(g) 200
2 3 4 5 6 7			1954 1958	Coal/Wood/GasTires Gas	650 900	900 900	200 320
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	French Island	La Crosse WI	1941 1948	Wood/RDF/Gas Wood/RDF/Gas	450 450	750 750	150 150

Name of	-			This Re	port Is: An Origina	s.I		Date of Re		Year of R	teport	
Northern	States	Power Company (Wi	isconsin)		An Origina A Resubmi			(Mo, Da, \ 4/:	7) 29/2016		2015	
		46000000				GENERATIN	IG PLAN	S (cont'd)				
or equipr whether	nent wa: it has be	ot leased to another or s not operated within een retired in the boo e plant or equipment	n the past yea	ar, explai	n		7. Repor		nes oper	nplated. ated in a combine nit with its associ		
		eport cross-compoun th shaft connected be		nerator u		lines-H.P. sed						
		TURBINE				<u> </u>		RATORS]	
		ude both ratings for L				E PLATE]	
Year Installed	Max. Rating Mega-	Type Type (Indicate tandem-compound (TC);	Steam Pressure at Throttle	RPM	At Minimum Hydrogen	ng in Kw At Max. Hydrogen Pressure	Hydroge	n Pressure	Power Factor	Voltage (in MV) (If other than 3	Plant Capacity Maximum Generator Name	
	Watt	cross compound (CC) single casing (SC); topping unit	psig.		Pressure	the boiler and	cooled g	nate air enerators)		phase, 60 cycle indicate other characteristic)	Plate Rating (Should agree with column (n))	
		(T); and non- condensing (NC) Show back pressures)				the turbine- generator of dual-rated installations)		Max.				Line No.
(h)	(i)	Ü)	(k)	(I)	(m)	(n)	(0)	(p)	(p)	(r)	(s)	
1949	22.0	sc	625	3600	20000	20010	0.5	I :	1.00	13.8		1
1952 1957	22.0 30.0	SC SC	625 600	3600 3600	20000 25600	20010 27200	0.5 0.5		1.00 0.85	13.8 13.8	67,220	2
1937	30.0	50	000	3000	23000	27200	0.0	00	0.00	10.0	07,220	4 5 6
1941 1948	16.2 16.6	SC SC	450 450	3600 3600	n/a n/a	n/a n/a	AC AC		0.87 0.87	13.8 13.8	-	7 8 9 10
									:			11 12 13 14 15
				÷								16 17 18 19
												20 21 22 23
												25 24 25 26 27 28 29
												30 31

No	me of Respondent	This Report Is:		Date of Report		Year of Rep	ad
	thern States Power Company (Wisconsin)	(1) [X] An Original		(Mo, Da, Yr) 4/29/2	016	rear or Rep	2015
			IC GENERATING		016		
plate 2. F plan mov 3. E is in	Report on this page Hydro plants of 10,000 Kw (in erating) or more of installed capacity. Report the information called for concerning genets and equipment at year end. Show associated erers and generators on the same line. Exclude from this schedule, plant, the book cost cluded in Account 121, Nonutility Property, pesignate any plant or portion thereof for which	erating d prime	the responsibility is leased from anothe and term of lease, plant, other than a which the respond- respondent operate a succinct stateme particulars	er company, give r and annual rent. I leased plant, or po ent is not the sole es of shares in the	name of lessor For any gener ortion thereof, owner but whi operation of,	r, date ating for ch furnish	
Line No.		Location	Name of Stream	indicate type automatica Designate rev	indicate who of runner-Fi lly adjustable ersible type	rancis (F), fix e propeller (A of units by ap	tal or vertical. Also ed propeller (FP), P), Impulse (I). propriate footnote)
				Attended or Unattended	Type of Unit	Year In- stalled	Gross Static Head with Pond Full
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1 2 3	Chippewa Falls	Chippewa Falls WI	Chippewa River	Attended	VABPro FP	1994 1994	33.3
4 5 6	Cornell	Cornell WI	Chippewa River	Attended	HORPro VERPro	1976 1977	42.5
7 8 9 10	Eau Claire Dells	Eau Claire, WI	Chippewa River	Attended	VABPro HORPro HORPro	2008 2009 2009	27.0
11 12	Holcombe	Holcombe WI	Chippewa River	Attended	VFBPro	1950	43.2
13 14 15	Jim Falls	Jim Falls WI	Chippewa River	Attended	VABKap VFBFr	1988 1988	56.7
16 17 18 19 20 21	St. Croix Falls	St. Croix Falls WI	St. Croix River	Attended	HorFr HorFr HorFr HorFr HorFr	1905 2005 2007 1910 2011	63.4
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Wissota	Chippewa Falls WI	Chippewa River	Attended	VerFr VerFr VerFr	1917 2012 2013	58.9
41 42 43							

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) 4/29/2016	2015

HYDROELECTRIC GENERATING PLANTS (Continued)

(details) as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

5. Designate any plant or portion thereof leased to another company, and give name of lessee, date and

term of lease and annual rent, and how determined. Specify whether lessee is an associated company.

6. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year, explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

1			cu.	contemplat		1.			
Total Installed Generating Capacity	N								
(Name Plate Ratings in megawatts)	No. of Units in Plant	Name Plate Rating of Unit (in MW)	Fre- quency or d.c.	Phase	Voltage	Year Installed	Maximum Hp. Capacity of Unit at Design Head	RPM	Design Head
(p)	(p)	(o)	(n)	(m)	(1)	(k)	(j)	(i)	(h)
21.60	2	3.60 3.60	60 60	3	4,000 4,000	1928 1928	5,525 5.525	138 138	29.6 29.6
	3	11.50	60	3	7,200	1976	13,900	100	36 40
30.00	1	2.930	60	3	2,400	1922	4,023	150	25
			60	3	2,400		3,351	157	25
			60		2,400	1930		200	25
33.75		11.25	60		6,900	1950		120	42
59.20 0.60	2 1	29.60 0.60	60 60	3	7,200 7,200	1988 1986	38,500 697	128.6 900	53 34
	2 1	2.50 2.50	60 60	3 3	2,300 2,300	1905 1905	4,500 4,500	277 277	58 58
	1 2	2.50 3.40	60 60	3 3	2,300	1905 1910	4,500	277	58 52
23.20	2	3.20	60	3	2,400	1911	4,500	277	58
	1	7.735	60 60	3 3	13,800 13,800	1917 1917	10,660	120	55 55
39.47	1	7.735	60	3	13,800	1917	10,660	120	55
			•						
	Installed Generating Capacity (Name Plate Ratings in megawatts) (q) 21.60 35.30 12.43 33.75 59.20	Installed Generating Capacity	Name Plate Rating of Unit (in MW) Plant (Name Plate Ratings in megawatts) (o) (p) (q) 3.60 2 (q) 3.60 4 21.60 11.50 3 (q) 35.30 2.930 1 (2.635 3 (1.60 1 12.43 11.25 3 (3.375 29.60 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 1 (2.50 2 (2.50 2 (2.50 1 (2.50 2 (2	Total Installed Generating Capacity Frequency or d.c. (n) (o) (p) (q) (n) (o) (p) (q) (n) (o) (p) (q) (q) (n) (o) (p) (q) (n) (o) (p) (q) (o) (o) (p) (o) (o) (o) (o) (o	Total Installed Generating Capacity	Voltage	Total Installed Phase Frequency or d.c. Name Plate Rating of Unit (in MW) Plant (in MW) Plant (in MW) Plant (in MW) Plant (in MW) Plant (in MW) (i	Total Installed Generators	RPM

,	Annual Manager Lands		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		
Nan	ne of Respondent		This Repor		Date of Rep		Year of Re	eport	
Nor	thern States Power Comp	any (Wisconsin)	(1) [X] Ai (2) [] A F	Resubmission	(Mo, Da, Yr) 4/29/			2015	
	INTER	NAL-COMBUST	ION ENGINE	E AND GAS-TURBINE GENERATING PLANTS					
gas- 2. F equi and 3. E	gas-turbine plants of 10,000 kilowatts and more. 2. Report the information called for concerning plants and equipment at end of year. Show associated prime movers and generators on the same line. 3. Exclude from this page, plant, the book cost of which			4. Designate any plants or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating plant other than a leased plant, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the					
					ı (e), indicate		e for gas-tu	rbine as open oustion as 2 or 4.	
Line No.	Name of Plant	Location o	f Plant	Internal-Combustion or Gas-Turbine		Year Installed	Cycle	Belted or Direct Connected	
	(a)	(b)		(c)		(d)	(e)	(f)	
1 2 3	Flambeau Station	Park Falls WI La Crosse WI		Gas Turbine		1969	Open	Direct Connected	
3 4 5	French Island			Gas Turbine		(2) 1974	Open	Direct Connected	
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	Wheaton	Town of Wheato	n WI	Gas Turbine		(4) 1973 (2) 1973	Open	Direct Connected	

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) 4/29/2016	2015

INTERNAL-COMBUSTION ENGINE AND GAS-TURBINE GENERATING PLANTS (Continued)

operation of, furnish a succinct statement explaining the arrange ment and giving particulars (details) as to such matters as perpercent of ownership by respondent, name of co-owner, basis of sharing output, expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

5. Designate any plant or portion thereof leased to another

company and give name of lessee, date and

term of lease and annual rent and how determined.
Specify whether lessee is an associated company.
6. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year, explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Prime Total Installed Movers Generators Generating (Continued) Capacity Line Voltage Rated Hp Phase Name Plate Rating No. of Units Year Frequency (Name Plate Ratings No. Installed of Unit of d.c. of Unit (In MW) in Plant in Mw) (g) (h) (k) (1) (m) (n) 16.32 22,078 1969 13,800 3 60 16.32 1 2 3 105,000 1974 13,800 2 * 3 60 78.75 157.50 4 5 6 73,000 1973 13,800 60 7 3 48.50 300.25 105,000 1973 13,800 3 60 53.125 2 ** 8 9 10 11 12 13 14 15 16 17

^{*} In August 2008, French Island Unit 3 was moved offline due to a faulty generator ground. This Unit is scheduled to be back in service by May 2016.

^{**} In 2015, Wheaton Unit 5 was removed from service due to mechanical issues. Northern States Power Company (Wisconsin) is in the process of obtaining regulatory approval to retire the unit.

Nam	e of Respondent		This Repor	t ls:		Date of Report	Ye	Year/Period of Report			
Nort	hern States Power Company (V	Visconsin)	(1) X An Original (2) A Resubmission			(Mo, Da, Yr) 04/11/2016	Er	nd of2015/0	24		
			` '	MISSION LINE					,		
<u> </u>											
	eport information concerning tra						ı line having no	minal voltage of	132		
	olts or greater. Report transmis ransmission lines include all line						orm System of	Accounts Don	ot report		
1	tation costs and expenses on th	•	enniuon of u	ansmission syst	em plant as gr	en in the Onlic	ann System or	Accounts, Do n	or teborr		
	eport data by individual lines for	. •	equired by a	State commission	on.						
	xclude from this page any trans					, Nonutility Pro	perty.		J		
	dicate whether the type of supp										
) underground construction If a t			• • • • •			•	• •			
	the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the										
1	mainder of the line. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is										
	rted for the line designated; con	•				•			3		
	miles of line on leased or partly										
resp	ect to such structures are includ	ed in the expenses	reported for	the line designa	ited.			·			
Line	DESIGNATION	ON		TVOLTAGE (K)	/)	T = ,	LENGTH	(Pole miles)	г		
No.				VOLTAGE (K) (Indicate wher other than	e′	Type of	(In the	(Pole miles) case of ound lines	Number		
'''				60 cycle, 3 ph	ase)	Supporting	report cir	cuit miles)	Of		
	From	То		Operating	Designed	Structure	On Structure	On Structures of Another Line	Circuits		
	(a)	(b)		(c)	(d)	(e)	of Line Designated (f)	Line (g)	(h)		
1	(W3101) KING	EAU CLAIRE		345.00	, ,	K-FRAME	63.84		1		
	(W3102) ROCKY RUN (WPS)			345.00		K-FRAME	78.43		1		
3	<u> </u>	L/(O OL/ WILL		345.00		TOWER	1.60	<u> </u>	1		
	(W3103) BRIGGS	MISSISSIPPI RIV	FR .	345.00		H-FRAME	10.84		1		
5		WIGOIGOII I I I I I I		345.00		H-FRAME	0.79		1		
6				345.00		SINGLE POLE	37.01		1		
7	(W3201) LA CROSSE	DPC TIE		161.00		H-FRAME	3,97	 	1		
8		LA CROSSE		161.00		H-FRAME	71.36	ļ	1		
9	· · · · · · · · · · · · · · · · · · ·	LA ONOGOL		161.00		SINGLE POLE	0.53		1		
10				161.00		SINGLE POLE	0.00	8.15	1		
	(W3204) JACKSON COUNTY	ΔΙ ΜΔ	····	161.00		H-FRAME	22.76	 	1		
12	(110204) ONORGON GODINI	/ (EIVI) (161.00		SINGLE POLE	0.91	 	1		
	(W3205) COULEE AVE.	LA CROSSE		161.00		H-FRAME	8.33		1		
	(W3206) COULEE AVENUE	DPC TIE		161.00		H-FRAME	0.00	0.44	1		
15	(**************************************	DI O IIL		161.00		SPECIAL 1	0.67	 	1		
	(W3207) LA CROSSE	MONROE COUNT	ΓΥ	161.00		H-FRAME	26.78		1		
	(W3209) CRYSTAL CAVE	APPLE RIVER		161.00		SINGLE POLE	1.05		1		
18	(110200) 011101112 01112	711 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		161.00		SINGLE POLE	39.44		1		
	(W3210) EAU CLAIRE	ELK MOUND		161.00		H-FRAME	4.14		1		
20	(110210) 2710 32711112	LEIKINOOND		161.00		SINGLE POLE	3.59		1		
	(W3211) EAU CLAIRE	PRESTO		161.00		SINGLE POLE	1.80		1		
	(W3213) EAU CLAIRE	WHEATON		161.00		H-FRAME	21.18		1		
23	, ,			161.00		SINGLE POLE	3.59		1		
	(W3214) HYDRO LANE	LINE 3213 TAP		161.00		SINGLE POLE	12.70		1		
	(W3215) CRYSTAL CAVE	RED CEDAR		161.00		H-FRAME	0.80		1		
26	\			161.00		SINGLE POLE	26.37		1		
	(W3216) STONE LAKE	WASHCO (DPC)		161.00		3 POLE	0.10		1		
28	V			161.00		SINGLE POLE	0.10	19.74	1		
	(W3217) STONE LAKE	GINGLES		161.00		SINGLE POLE	63.63	ļ <u> </u>	1		
30	V			161.00		SPECIAL	0.09		1		
	(W3218) ST CROIX RIVER	BORDER(DPC)		161.00		SINGLE POLE	0.08		1		
32	\			161.00		UNDERGROU	2.38		1		
	(W3219) GRAVEL ISLAND	HALLIE		161.00		SINGLE POLE	3.17		1		
	(W3220) EAU CLAIRE	HALLIE		161.00		SINGLE POLE	3.44		1		
-	(W3221) STONE LAKE	RADISSON	····	161.00		SINGLE POLE	7.02		1		
					,0110		,,02		1		

TOTAL

2,272.07

247.97

38

•	ame of Respondent			iginal	Date of Repo	i i	r/Period of Report	
Northern States	thern States Power Company (Wisconsin)			submission	04/11/2016	End	of 2015/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)			
you do not includ pole miles of the 8. Designate any give name of less which the respon arrangement and expenses of the I other party is an a 9. Designate any determined. Spe	e Lower voltage I primary structure transmission lin sor, date and tern dent is not the so giving particulars ine, and how the associated computation of transmission lincify whether less	lines with higher vole in column (f) and the or portion thereof as of Lease, and anole owner but which sexpenses borne by any. e leased to another ee is an associated	tage lines. If two come pole miles of the for which the respondent operaters as percent of the respondent and company and give company.	ver voltage Lines and or more transmission of the line(s) in colondent is not the solar. For any transmit erates or shares in cownership by response accounted for, and aname of Lessee, discost at end of year	n line structures sup umn (g) le owner. If such pi ission line other tha the operation of, fur ndent in the line, na id accounts affected ate and terms of lea	oport lines of the sa roperty is leased fro n a leased line, or rnish a succinct sta ime of co-owner, ba d. Specify whether	om another compar portion thereof, for tement explaining t asis of sharing	ny, the
Size of		E (Include in Colum	٠, .	EXPE	NSES, EXCEPT DE	EPRECIATION AN	D TAXES	Ī
Conductor		11					1	4
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.
6-795 kcmil ACSR	426,269		22,364,695	(***)	(-)			1
6-795 kcmil ACSR	340,838	36,232,544	36,573,382					2
6-795 kcmil ACSR	•							3
6-954 ACSS/TW	8,010,907	114,387,669	122,398,576					4
9-954 kcmil ACSS			Ì					5
6-954 ACSS/TW	*							6
3-795 kcmil ACSS	25,111	688,016	713,127					7
3-477 kcmil ACSR	485,486	8,821,944	9,307,430					8
3-477 kcmil ACSR								9
3-795 kcmil ACSS								10
3-795 kcmil ACSR	159,903	1,347,133	1,507,036					11
3-795 kcmil ACSR								12
3-477 kcmil ACSR	96,279	1,900,766	1,997,045					13
3-795 kcmil ACSS		428,954	428,954					14
3-795 kcmil ACSS								15
3-795 kcmil ACSR	226,595	1,831,952	2,058,547					16
3-795 kcmil ACSS	276,200	6,316,375	6,592,576					17
3-954 kcmil ACSR								18
3-795 kcmil ACSS	20,271	3,002,184	3,022,455					19
3-795 kcmil ACSR								20
3-4/0 AWG ACSR	113,405	<u> </u>	6,867,602					21
3-795 kcmil ACSS	352,275	6,738,880	7,091,155					22
3-795 kcmil ACSS								23
3-795 kcmil ACSS	485,031	3,597,264	4,082,295					24
3-795 kcmil ACSS	35,141	826,400	861,541					25
3-795 kcmil ACSS								26
3-795 kcmil ACSS	30,345	47,869	78,214					27
3-795 kcmil ACSS	200 212	00 100 000	00 700 000					28
3-795 kcmil ACSR	603,813	20,126,880	20,730,693					29
3-795 kcmil ACSR		202 202	202.000					30
3-795 kcmil ACSS		296,268	296,268					31
3000 kcmil CU								32
3-795 kcmil ACSS 3-795 kcmil ACSS		-						33
3-795 kcmil ACSS 3-795 kcmil ACSS	584,072	10.050.000	18,642,074					34 35
3-793 KUIIII AC33	564,072	18,058,002	10,042,074					35
	25,723,848	631,825,278	657,549,126	837,841	2,217,594	529,045	3,584,480	36

Nan	ne of Respondent			Repor	t Is:		Date of Report	Ye	Year/Period of Report		
Nor	thern States Power Company (V	Visconsin)	(1) (2)		n Original Resubmission	1	(Mo, Da, Yr) 04/11/2016	En	nd of	Q4 	
					MISSION LINE				-		
1 R	teport information concerning tra	ansmission lines co					h transmission	line having no	minal voltage of	132	
	olts or greater. Report transmis							Time naving ne	minar voltage or	102	
2. T	ransmission lines include all line	es covered by the d	efinitio	on of tra	ansmission syst	em plant as gi	en in the Unifo	orm System of	Accounts. Do n	ot report	
ł	tation costs and expenses on th										
	teport data by individual lines for xclude from this page any trans						Monutility Dr	anorty.			
	ndicate whether the type of supp		•						er steel poles: (3)) tower:	
	4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction										
	e use of brackets and extra line	s. Minor portions of	of a tra	nsmiss	ion line of a diff	erent type of c	onstruction ne	ed not be distin	guished from the	€	
	ainder of the line.							e.u			
	eport in columns (f) and (g) the rted for the line designated; con										
	miles of line on leased or partly										
	ect to such structures are includ					•					
Line	DESIGNATION	NC			VOLTAGE (K	/)	Type of	LENGTH	(Pole miles)	l	
No.					VOLTAGE (K) (Indicate wher other than	e	1	(In the undergro	(Pole miles) case of ound lines cuit miles)	Number	
		T			60 cycle, 3 ph	ase)	Supporting	report cir		Of "	
	From	То			Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits	
	(a)	(b)			(c)	(d)	(e)	(f)	(g)	(h)	
1					161.00	161.0	SPECIAL 1	1.08		1	
2					161.00	161.0	SPECIAL 2	4.70		1	
3	(W3222) RADISSON	OSPREY			161.00	161.0	SINGLE POLE	35.95	0.03	1	
4											
5	Summary of 115 kV System				115.00	115.0	Overhead	385.63	32.28		
6					115.00	161.0	Overhead	36.48			
7	Summary of 88 kV System				88.00	115.0	Overhead	1.51	0.33		
8					88.00	88.0	Overhead	70.49	4.89		
9	Summary of 69 kV System				69.00		Overhead	914.54	156.81		
10					69.00		Underground	0.87			
	Summary of 34.5 kV System				34.50		Overhead	281.94			
12					34.50		Overhead	9.66	}		
	Summary of 23 kV System				23.00	23.0	Overhead	6.83			
14											
15							ļ				
16 17							+				
18							+				
19							+				
20	<u> </u>					***************************************	+				
21							<u> </u>				
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29											
30		·					<u> </u>				
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32											
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34							<u> </u>				
35	All Lines										
	:										
							<u> </u>				
36	ı				ı i		TOTAL	2 272 07	247.07	30	

Name of Respon	ndent Power Company	(Wisconsin)	This Report Is:	iginal	Date of Rep (Mo, Da, Yr)		r/Period of Report of 2015/Q4	
. toraion otates	. one company	(111000110111)		submission LINE STATISTICS	04/11/2016	LIIU	A-0.000	
you do not include pole miles of the 8. Designate an give name of les which the respor arrangement and expenses of the other party is an 9. Designate and determined. Spe	de Lower voltage le primary structure y transmission lin sor, date and tern dent is not the sod giving particulars. Line, and how the associated comp y transmission linecify whether less	ines with higher vole in column (f) and the or portion thereof as of Lease, and another but which is (details) of such the expenses borne beans.	twice. Report Low tage lines. If two can be pole miles of the for which the respondent of rent for yethe respondent op the respondent are company and give company.	ver voltage Lines and present the solution of	nd higher voltage ling in line structures sure lumn (g) ble owner. If such phission line other the operation of, fundent in the line, naind accounts affected date and terms of less in line structures.	pport lines of the sa roperty is leased fro in a leased line, or rnish a succinct sta ime of co-owner, ba d. Specify whether	om another compar portion thereof, for tement explaining t asis of sharing lessor, co-owner, o	the ny, the
Size of	1	E (Include in Colum		EXPE	ENSES, EXCEPT D	EPRECIATION AN	D TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No
3-795 kcmil ACSS 3-795 kcmil ACSS								1 2
3-795 kcmil ACSS	1,140,688	33,667,004	34,807,691					3
	3,320,365	117,113,055	120,433,420					5
	0,020,000	117,110,000	120,100,120					6
	239,696	8,844,749	9,084,445					7
	8,016,453	187,704,247	195,720,700					9
	700 774	00 507 500	04.054.000					10
	726,774	30,527,562	31,254,336					11 12
	7,931	626,938	634,869					13
								14 15
								16
								17 18
								19
								20
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								23
								24
								25 26
								27
								28
								29 30
								31
						-		32 33
							<u> </u>	33
				837,841	2,217,594	529,045	3,584,480	35
	25 722 949	621 925 279	657 540 106	027 041	0.017.504	E20 04E	2 504 400	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 422 Line No.: 4 Column: a

NSW (W3103) BRIGGS-MISSISSIPPI RIVER: Xcel Energy owns 64.0000%(30.85 miles) of 48.2 miles of this line; remaining 36.0000%(17.35 miles) is owned by other members of the CapX2020 joint venture.



Nam	as of Dogwood out		This Dance	4 la.	1 5	ata at Danast	V===/D==i==I	-(D
	ie of Respondent ihern States Power Company (V	Vicconcin)	This Repor	n Original	(1)	Pate of Report Mo, Da, Yr)	Year/Period of	of Report 2015/Q4
INOI	illetti Otales Fower Company (v	viscolisiii)		Resubmissio		4/11/2016		
4 5)				DDED DURING Y		.	
	Report below the information or revisions of lines.	called for conce	rning I ransi	mission line	s added or altere	ed during the year.	t is not necess	ary to report
	rovide separate subheading	s for overhead a	and under- a	round const	ruction and show	w each transmission	line senaratel	, If actual
	s of competed construction a							
Line		SIGNATION		Line Length		IG STRUCTURE		R STRUCTURE
No.	From	То		l in	Type	Average Number per	Present	Ultimate
	(0)	(6)		Miles		Miles	(5)	(7)
1	(a) (W3103) Briggs	(b) Mississippi River		(c)	(d) H-Frame	(e)	(f)	(g)
	(Worldo) Bliggo	Wildelicelppi i Wel			H-Frame	6.0		
3				<u> </u>	Single pole	6.0	<u> </u>	1
4	(W3203) Eau Claire	La Crosse			Single pole	8.0	_	1
	(W3204) Jackson County	Alma			Single pole	7.0	1	1
6	(W3221) Stone Lake	Radisson			Single pole	14.0	1	1
7				0.95	Special 1 pole	14.0) 1	1
8				4.57	Special 2 pole	14.0) 1	1
9	(W3222) Radisson	Osprey			Single pole	7.0) 1	1
10	(W3305) T Corners	Wien (WPS)		0.56	Special 1 pole	9.0	2	2
	(W3409) Cotton School	Seven Mile			Special 1 pole	32.0	1	1
	(W3427) Cedar Falls	Clear Lake			Single pole	22.0) 1	1
	(W3474) Big Falls	Doughty Road			Single pole	8.0) 1	1
	(W3488) DPC Tap	Ladysmith Pump		1	Single pole	16.0	1	1
	(W3511) Trails End	Twin Creek		0.95	Single pole	9.0	1	1
16								
17						***************************************	ļ	
18							_	
19							<u> </u>	
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23 24							 	
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26							 	
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42 43							_	
40							_	
ŀ								
إر	TOTAL			110.00				
44	TOTAL			112.28		178.00	16	16

Name of F	Respondent		This R	eport Is:		Date of Report	Yea	ar/Period of Report	
	States Power Com	pany (Wisconsin)	(1)	An Original A Resubmissio	on	(Mo, Da, Yr) 04/11/2016	I .	d of2015/Q4	
		•	TRANSMISSIC	N LINES ADDE	DURING YEAR	R (Continued)			****
Trails, in a	column (I) with a gn voltage differs	er, if estimated am ppropriate footnot s from operating v	e, and costs	of Underground	Conduit in col	umn (m).			
indicate s	such other charac								
01	CONDUCT	1	Voltage			LINE CC			Line
Size (h)	Specification (i)	Configuration and Spacing (i)	KV (Operating) (k)	Land and Land Rights (I)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire, Costs (o)	Total (p)	No.
6-954 kcml	ACSS/TW	20/7	345	8,010,907	104,890,657	9,497,012	(-)	122,398,576	1
9-954 kcml	ACSS	30/19	345						2
6-954 kcml	ACSS/TW	20/7	345						3
3-795 kcml	ACSS	26/7	161				1	1	4
	ACSR	45/7	161	159,903	737,426	609,707		1,507,036	5
	ACSS	26/7	161	584,072	15,957,539	2,100,463		18,642,074	6
	ACSS	26/7	161						7
	ACSS	26/7	161						8
3-795 kcml	ACSS	26/7	161	1,140,688	24,095,474	9,571,529		34,807,691	9
3-795 kcml	ACSS	26/7	115	382,642	11,007,274	4,366,209		15,756,125	10
	ACSR	26/7	69	121,928	425,830	779,154		1,326,912	11
	ACSR/TW	20/7	69	242,850	14,629,068			20,949,217	12
	ACSR	6/1	69	100.004	1,236,968			1,718,184	13
	ACSR ACSS	26/7	69	166,204	836,177	127,706		1,130,087	14 15
3-795 kcml	AC55	26/7	69		209,735	57,406		267,141	16
									17
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				10.809.194	174.026.148	33.667.701	1	218.503.044	14

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

Schedule Page: 424 Line No.: 1 Column: a

NSW (W3103) BRIGGS-MISSISSIPPI RIVER: Xcel Energy owns 64.0000%(30.85 miles) of 48.2 miles of this line; remaining 36.0000%(17.35 miles) is owned by other members of the CapX2020 joint venture

Schedule Page: 424 Line No.: 17 Column: a

Line construction less than 0.5 miles in length are not reported as they are considered non-significant per FERC instructions; exception: if entire line is newly constructed in reporting year.



Nam	e of Respondent	This Report Is: Date of Re	nort I	Year/Period o	f Report	
1	hern States Power Company (Wisconsin)	(1) X An Original (Mo, Da, Y	r)		2015/Q4	
Hon		(2) A Resubmission 04/11/2016 SUBSTATIONS	6			
4 5	Description of the land of the second of the		J - C II			
2. S 3. S to fu 4. In atter	Substations which serve only one industrial or Substations with capacities of Less than 10 M Inctional character, but the number of such s Indicate in column (b) the functional character	rning substations of the respondent as of the en street railway customer should not be listed be Va except those serving customers with energy ubstations must be shown. of each substation, designating whether transn summarize according to function the capacities	low. for resale, manission or dist	ay be grouped	vhether	
Line			VOLTAGE (In MVa)			
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary	
	(a)	(b)	(c)	(d)	(e)	
1	ALMA CENTER-TR01	UNATTENDED DISTRIB	69.00	12.50		
2	ALMA-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	69.00	12.50		
3	ARKANSAS-TR01	UNATTENDED DISTRIB	69.00	34.50	"	
4	AUGUSTA-TR01	UNATTENDED DISTRIB	69.00	12.50		
5	AYER STREET-TR01	UNATTENDED DISTRIB	34.50	12.50		
6	BAY CITY-TR01	UNATTENDED DISTRIB	69.00	12.50		
7	BAYFIELD-TR01	UNATTENDED DISTRIB	34.50	12.50		
8	BAYFRONT-TR07	UNATTENDED TRANSM	115.00	69.00		
9	BEAR TRAP-TR01	UNATTENDED DISTRIB	69.00	12.50		
10	BEASER-TR01	UNATTENDED DISTRIB	23.00	12.50		
11	BERGLAND-TR01	UNATTENDED DISTRIB	34.50	12.50		
12	BESSEMER-TR01	UNATTENDED DISTRIB	34.50	12.50		
13	BIRCHWOOD-TR01	UNATTENDED DISTRIB	69.00	12.50		
14	BLAIR-TR01	UNATTENDED DISTRIB	69.00	12.50		
15	BLAIR-TR02	UNATTENDED DISTRIB	69.00	12.50		
16	BOYD-TR01	UNATTENDED DISTRIB	69.00	12.50		
17	BRIGGS ROAD-TR9	UNATTENDED TRANSM	345.00	161.00	34.50	
18	BUGLE LAKE-TR01	UNATTENDED DISTRIB	69.00	12.50		
19	BUTTERNUT-TR01	UNATTENDED DISTRIB	34.50	12.50		
20	CABLE-TR01	UNATTENDED DISTRIB	69.00	12.50		
21	CAMERON-TR01	UNATTENDED DISTRIB	69.00	12.50		
22	CAMP MCCOY-TR01	UNATTENDED DISTRIB	69.00	12.50		
23	CAMP MCCOY-TR02	UNATTENDED DISTRIB	69.00	12.50		
24	CARTWRIGHT-TR01	UNATTENDED DISTRIB	69.00	34.50		
25	CASHTON-TR01	UNATTENDED DISTRIB	69.00	12.50		
26	CATARACT-TR01	UNATTENDED DISTRIB	69.00	12.50		
27	CATAWBA-TR01	UNATTENDED DISTRIB	115.00	12.50		
28	CEDAR FALLS-TR03	UNATTENDED DISTRIB	69.00	34.50		
29	CHIPPEWA FALLS SUB-TR04	UNATTENDED DISTRIB	69.00	23.00		
30	CHIPPEWA FALLS SUB-TR05	UNATTENDED DISTRIB	69.00	12.50		
31	CITY FOREST-TR01	UNATTENDED DISTRIB	69.00	12.50		
32	CLEAR LAKE-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	69.00	23.00		
33	COCHRANE-TR01	UNATTENDED DISTRIB	69.00	13.80		
34	COON VALLEY-TR01	UNATTENDED DISTRIB	69.00	12.50		
35	CORNELL-TR01	UNATTENDED DISTRIB	115.00	2.40		
36	CORNELL-TR02	UNATTENDED DISTRIB	12.50	2.40		
37	CORNUCOPIA-TR01	UNATTENDED DISTRIB	34.50		1	
38	COTTON SCHOOL-TR01	UNATTENDED DISTRIB	69.00	12.50		
39	COULEE-TR01	UNATTENDED DISTRIB	69.00	23.00		
40	COULEE-TR02	UNATTENDED DISTRIB	69.00	23.00		
					i	

Name of Respondent		This Report	ls: Original	Date of Repo (Mo, Da, Yr)	l l	ar/Period of Repor	
Northern States Power Cor	mpany (Wisconsin)		Resubmission	04/11/2016	End	of2015/Q4	
			STATIONS (Continued)				
 Show in columns (I), increasing capacity. Designate substation reason of sole ownership period of lease, and ann 	s or major items of ec p by the respondent.	quipment leased For any substa	d from others, jointly o	wned with others rated under leas	s, or operated o e, give name o	therwise than by f lessor, date an	/ d
of co-owner or other par affected in respondent's	ty, explain basis of sh	aring expenses	or other accounting b	etween the parti	es, and state a	mounts and acc	ounts
Capacity of Substation	Number of	Number of	CONVERSI	ON APPARATUS	AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equi	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		<u>(j)</u>	(iii (k)	
3	1						1
7	3						2
11	1						3
14	1						4
8	1						5
11	1						6
14	1						7
50	1						8
7	1						9
3	1						10
4	1						11
7	1						12
7	1						13
11	1						14
14	1						15
2	1						16
300	1						17
7	1						18
3	1						19 20
4	1						21
11	1						22
11	1	· · · · · · · · · · · · · · · · · · ·					23
11	1						24
11	1						25
3	1 1				·		26
6	1						27
11	1						28
28	1						29
28	1						30
11							31
6	3						32
3	1						33
5	1						34
8	1						35
6	1						36
3	1						37
4	1						38
47							39
47	1						40
	İ			1			1

l .	e of Respondent	This Report Is: Date of Report Is: (Mo, Da, Yi	oort ')	Year/Period of	Report 015/Q4	
Nort	hern States Power Company (Wisconsin)	(2) A Resubmission 04/11/2016	<u></u>	End of	710/04	
		SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	substations which serve only one industrial o substations with capacities of Less than 10 N nctional character, but the number of such s ndicate in column (b) the functional characte	erning substations of the respondent as of the ender street railway customer should not be listed below. IVa except those serving customers with energy substations must be shown. For of each substation, designating whether transm summarize according to function the capacities in	ow. for resale, ma ission or dist	ay be grouped	hether	
Line			VOLTAGE (In MVa)			
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary	
	(a)	(b) UNATTENDED TRANSM	(c)	(d)	(e)	
			161.00		13.80	
	COULEE-TR06	UNATTENDED TRANSM	161.00 161.00		13.80	
		UNATTENDED DISTRIB			13.80	
4	CUMBERLAND-TR01 DOUGHTY ROAD-TR01	UNATTENDED DISTRIB	69.00		2.40	
		UNATTENDED DISTRIB	69.00			
6	DRUMMOND-TR01	UNATTENDED DISTRIB	69.00			
7	DURAND-TR01	UNATTENDED DISTRIB	69.00			
	EAGLE POINT TROS	UNATTENDED DISTRIB	115.00			
	EAGLE POINT-TR02	UNATTENDED DISTRIB	115.00			
	EAST BALDWIN-TR01	UNATTENDED DISTRIB	161.00			
	EAST BALDWIN-TR02	UNATTENDED DISTRIB	161.00			
	EAST MELLEN-TR01	UNATTENDED DISTRIB	34.50			
13	EAU CLAIRE-TR01	UNATTENDED TRANSM	161.00		13.80	
	EAU CLAIRE-TR010	UNATTENDED TRANSM	345.00			
	EAU CLAIRE-TR02	UNATTENDED TRANSM	161.00		13.80	
	EAU CLAIRE-TR09	UNATTENDED TRANSM	345.00		13.80	
	EAU GALLE-TR01	UNATTENDED DISTRIB	69.00			
	EDGEWATER-TR01	UNATTENDED DISTRIB	69.00			
	ELK MOUND-TR01	UNATTENDED DISTRIB	69.00			
	ELLIS-TR01	UNATTENDED DISTRIB	69.00			
	ELLIS-TR02	UNATTENDED DISTRIB	69.00			
22	ELLSWORTH-TR01	UNATTENDED DISTRIB	69.00			
23	ELMWOOD-TR01	UNATTENDED DISTRIB	69.00	12.50		
24	ETTRICK-TR01	UNATTENDED DISTRIB	69.00			
25	FAIRGROUNDS-TR01	UNATTENDED DISTRIB	23.00	12.50		
26	FAIRGROUNDS-TR02	UNATTENDED DISTRIB	23.00	12.50		
27	FALL CREEK-TR01	UNATTENDED DISTRIB	69.00			
28	FARMERS INN-TR01	UNATTENDED DISTRIB	69.00	12.50		
29	FARMERS INN-TR05	UNATTENDED TRANSM	161.00	69.00	6.90	
30	FRENCH ISLAND-TR01	UNATTENDED DISTRIB	69.00	23.00		
31	FRENCH ISLAND-TR02	UNATTENDED DISTRIB	69.00	23.00		
32	GALESVILLE-TR01	UNATTENDED DISTRIB	69.00	23.00		
33	GARDEN VALLEY-TR01	UNATTENDED DISTRIB	69.00	12.50		
34	GENOA-TR01	UNATTENDED DISTRIB	69.00			
35	GINGLES-TR03	UNATTENDED TRANSM	115.00		13.80	
36	GINGLES-TR04	UNATTENDED TRANSM	115.00		13.80	
37	GINGLES-TR05	UNATTENDED TRANSM	115.00	69.00	2.50	
38	GINGLES-TR06	UNATTENDED TRANSM	161.00	115.00	13.80	
39	GOGEBIC-TR01	UNATTENDED DISTRIB	69.00	12.50		
40	GRAND VIEW-TR01	UNATTENDED DISTRIB	69.00	12.50		

Name of Respondent Northern States Power Cor	mpany (Wisconsin)		Original esubmission	Date of Re (Mo, Da, Y 04/11/2016	r)	ear/Period of Repor nd of2015/Q4	
			FATIONS (Continued)				
 Show in columns (I), increasing capacity. Designate substation reason of sole ownershiperiod of lease, and ann of co-owner or other paraffected in respondent's 	s or major items of e p by the respondent. ual rent. For any sul ty, explain basis of sl	quipment leased For any substation bstation or equipm haring expenses o	from others, jointly ov on or equipment oper nent operated other the or other accounting b	vned with oth ated under le nan by reasor etween the pa	ers, or operated ase, give name of sole owners arties, and state	otherwise than by of lessor, date an hip or lease, give amounts and acc	y id name counts
	Number of	Number of	0011/50016	NI ADDADATI	IO AND ODEOLAL	FOLUDIANT	Т
Capacity of Substation	Number of Transformers	Number of Spare			IS AND SPECIAL		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equip	ment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	(k)	ļ
112	1						1
112	1						2
187	1						3
5	1						4
14	1						5
2	1						6
7	1	4	111111111				7
47	1						8
52	1					· · · · · · · · · · · · · · · · · · ·	9
50	1						10
50							11
7	1						12
112							13
300							14
							15
112	1						16
300	1						
7	1						17
14	1						18
5	1						19
28	1						20
28	1						21
11	1						22
5	1						23
3	1						24
5	1						25
5	1						26
3	1						27
14	1	·······					28
50	1						29
28	1						30
20	1						31
11	1						32
4	1						33
4	1						34
							35
47	1						36
47	1						37
47	1						
187	1						38
6	1			<u>-</u>			39
2	3						40
						1	1
į.	l l					1	1

Nlava	as of Dagwoodon!	This Report Is: Date	of Deport	Veer/Deried e	f Danard
	ne of Respondent		of Report Da, Yr)	Year/Period o End of 2	015/Q4
NOU	thern States Power Company (Wisconsin)	(-)	/2016	Lild Oi	
		SUBSTATIONS			
2. S 3. S to fu 4. If atter	Report below the information called for conce Substations which serve only one industrial on Substations with capacities of Less than 10 Munctional character, but the number of such substracter in column (b) the functional character and or unattended. At the end of the page, timn (f).	r street railway customer should not be liste IVa except those serving customers with en ubstations must be shown. r of each substation, designating whether tr	d below. ergy for resale, m ansmission or dist	ay be grouped	hether
Line	Name and Location of Substation	Character of Substation	V	VOLTAGE (In MVa)	
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)
1	GRASSLAND DISTRIBUTION-TR01	UNATTENDED DISTRIB	69.00	12.50	
2	GRASSLAND DISTRIBUTION-TR02	UNATTENDED DISTRIB	69.00	12.50	
3	GRAVEL ISLAND-TR05	UNATTENDED TRANSM	161.00	69.00	
4	GRAVEL ISLAND-TR06	UNATTENDED TRANSM	161.00	69.00	
5	GREAT LAKES-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	69.00	12.50	
6	GRIFFIN STREET-TR01	UNATTENDED DISTRIB	69.00	12.50	
7	HALLIE-TR01	UNATTENDED DISTRIB	161.00	12.50	
8	HALLIE-TR02	UNATTENDED DISTRIB	161.00	12.50	
9	HARSTAD-TR1	UNATTENDED DISTRIB	69.00		
10	HATFIELD-TR02	UNATTENDED DISTRIB	69.00	12.50	
11	HAY RIVER-TR01	UNATTENDED DISTRIB	69.00	34.50	
	HAYWARD-TR02	UNATTENDED DISTRIB	69.00	12,50	
	HERBSTER-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	34,50		
	HOLMEN-TR01	UNATTENDED DISTRIB	69.00	23.00	
	HOLMEN-TR02	UNATTENDED DISTRIB	69.00		
	HURLEY-TR01	UNATTENDED DISTRIB	115.00		
	HURLEY-TR02	UNATTENDED TRANSM	115.00		
	HURLEY-TR03	UNATTENDED DISTRIB	115.00		
	HYDRO LANE-TR01	UNATTENDED DISTRIB	115.00		
	HYDRO LANE-TR02	UNATTENDED DISTRIB	115.00		
	HYDRO LANE-TR05	UNATTENDED TRANSM	115.00		13.80
	HYDRO LANE-TR06	UNATTENDED TRANSM	161.00		13.80
	INDIANHEAD-TR01	UNATTENDED DISTRIB	34.50		10.00
	INO PUMP-TR01	UNATTENDED DISTRIB	115.00		
	IRON RIVER-TR01	UNATTENDED TRANSM	115.00		
	IRONWOOD-TR02	UNATTENDED TRANSM	115.00		13.80
	IRONWOOD-TR02	UNATTENDED DISTRIB	34.50		13.00
	IRONWOOD-TR03	UNATTENDED DISTRIB	34.50		
	IRONWOOD-TR05	UNATTENDED TRANSM	115.00	ļ	13.80
	JACKSON COUNTY-TR05	UNATTENDED TRANSM	161.00		13.80
	JEFFERS ROAD-TR01	UNATTENDED DISTRIB	161.00	ļ	13.00
	JEFFERS ROAD-TR02	UNATTENDED DISTRIB	161.00		
		UNATTENDED DISTRIB	69.00		
	JIM FALLS TROS		115.00	12.50	
	JIM FALLS-TR05	UNATTENDED TRANSM UNATTENDED DISTRIB	69.00		
	KINNICKINNIC-TR01				12.00
	LACROSSE-TR01	UNATTENDED TRANSM	161.00		13.80
	LACROSSE-TR02	UNATTENDED DISTRIB	161.00		13.80
	LACROSSE-TR07	UNATTENDED DISTRIB	69.00		
	LACROSSE-TR08	UNATTENDED DISTRIB	69.00		
40	LAKE CAMELIA-TR01	UNATTENDED DISTRIB	69.00	34.50	

Name of Respondent Northern States Power Co	mpany (Wisconsin)	_/	riginal submission	Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period of Rep End of2015/0	
5. Show in columns (I), increasing capacity. 6. Designate substation reason of sole ownershiperiod of lease, and annof co-owner or other paraffected in respondent's	is or major items of e p by the respondent. ual rent. For any sul ty, explain basis of sl	quipment such as r quipment leased for For any substatio pstation or equipm paring expenses o	rom others, jointly ov on or equipment oper tent operated other the r other accounting be	wned with others, or operated under lease, give han by reason of sole o etween the parties, and	erated otherwise than name of lessor, date a wnership or lease, giv I state amounts and ac	by and e name ecounts
1	Number of	Number of	0011/5001	ALL ADDADATUS AND SD	POINT POURDIENT	
Capacity of Substation (In Service) (In MVa)	Transformers In Service	Spare - Transformers	Type of Equip	ON APPARATUS AND SP Oment Number of		Line No.
(f)	(g)	(h)	(i)	(j)	(iii iii va)	
14	1					1
14	1					2
70	1					3
70	1					5
3	3					6
28	1					7
28	1					8
11	1					9
4	1					10
11	1					11
6	1					12
9	3		11 11 10 10			13
11	1					14
14	1		* *			15
37	1					16
37	1			, ,		17
14	1					18
47	1					19
47	1					20
42	1					21
187	1					22
3	1					23
7	1					24
9	1					25
50	1					26
3	1					27 28
11 ₅₀	3					29
70	. 1					30
47	1					31
47	1					32
11	1					33
112	1					34
9	1					35
70	1					36
70	1					37
47	1					38
47	1					39
11	1					40
		i		I	1	ı

Nlassa	a of Daniel doct	This Report is: Date of Re	1	Vasy/Dariad a	f Danari
	e of Respondent hern States Power Company (Wisconsin)	This Report Is: Date of Re (1) X An Original (Mo, Da, Y	r)	Year/Period of Report End of 2015/Q4	
NOIL	Terri States Fower Company (Wisconsin)	(2) A Resubmission 04/11/2016	3	LING OI	
		SUBSTATIONS			
2. S 3. S to fu 4. Ir atter	Substations which serve only one industrial or Substations with capacities of Less than 10 M Inctional character, but the number of such so Indicate in column (b) the functional character	rning substations of the respondent as of the en r street railway customer should not be listed be IVa except those serving customers with energy ubstations must be shown. r of each substation, designating whether transn summarize according to function the capacities	low. for resale, ma nission or dist	ay be grouped	hether
Line			VOLTAGE (In MVa)		
No.	Name and Location of Substation (a)	Character of Substation (b)	Primary (c)	Secondary (d)	Tertiary (e)
1	LAKEHEAD-TR01	UNATTENDED DISTRIB	69.00	· · · · · · · · · · · · · · · · · · ·	2.50
2	LAKEHEAD-TR02	UNATTENDED DISTRIB	69.00	12.50	2.50
3	LONDON-TR01	UNATTENDED DISTRIB	69.00	12.50	
4	LONDON-TR02	UNATTENDED DISTRIB	69.00	12.50	
5	LOUISIANA PACIFIC-TR01	UNATTENDED DISTRIB	34.50	2.40	
6	LOYAL-TR01	UNATTENDED DISTRIB	69.00	12.50	
7	LUCK-TR01	UNATTENDED DISTRIB	69.00	12.50	
8	LUFKIN-TR06	UNATTENDED TRANSM	161.00	69.00	13.80
9	LYNN-TR01	UNATTENDED DISTRIB	69.00	12.50	
10	MADISON STTR01	UNATTENDED DISTRIB	69.00	12.50	
11	MADISON STTR02	UNATTENDED DISTRIB	69.00	12.50	
12	MAIDEN ROCK-TR01	UNATTENDED DISTRIB	69.00	12.50	
13	MARENISCO-TR01	UNATTENDED DISTRIB	34.50	12.50	
14	MARSHLAND-TR01	UNATTENDED TRANSM	161.00	69.00	13.80
15	MARSHLAND-TR02	UNATTENDED TRANSM	161.00	69.00	13.80
16	MAYFAIR-TR01	UNATTENDED DISTRIB	161.00	23.00	
17	MAYFAIR-TR02	UNATTENDED DISTRIB	161.00	23.00	
18	MELLEN-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	34.50	12.50	
19	MELROSE-TR01	UNATTENDED DISTRIB	69.00	12.50	
20	MENOMONIE-TR02	UNATTENDED DISTRIB	69.00	12.50	
21	MENOMONIE-TR03	UNATTENDED DISTRIB	69.00	12.50	
22	MERCER AREA-TR01	UNATTENDED DISTRIB	34.50	12.50	
23	MERRICK-TR01	UNATTENDED DISTRIB	69.00	12.50	
24	MINE ROAD-TR01	UNATTENDED TRANSM	88.00	34.50	
25	MINERSVILLE-TR01	UNATTENDED DISTRIB	34.50	12.50	
26	MONROE COUNTY-TR01	UNATTENDED TRANSM	161.00	69.00	13.80
27	MONROE COUNTY-TR02	UNATTENDED TRANSM	161.00	69.00	13.80
28	MONROE COUNTY-TR03	UNATTENDED DISTRIB	69.00	12.50	
29	NAPLES-TR01	UNATTENDED DISTRIB	69.00	12.50	
30	NEILLSVILLE-TR01	UNATTENDED DISTRIB	69.00	12.50	
31	NEILLSVILLE-TR02	UNATTENDED DISTRIB	69.00	12.50	
32	NELSON-TR01	UNATTENDED DISTRIB	69.00	12.50	
33	NEW RICHMOND-TR02	UNATTENDED DISTRIB	69.00	34.50	
34	NORRIE-TR01	UNATTENDED TRANSM	115.00	88.00	
35	NORTH FORK-TR01	UNATTENDED DISTRIB	34.50	12.50	
36	NORTH FORK-TR02	UNATTENDED DISTRIB	34.50	12.50	
37	NORTHSIDE-TR01	UNATTENDED DISTRIB	34.50	4.00	
38	OJIBWAY-TR01	UNATTENDED DISTRIB	34.50	12.50	
39	ONALASKA-TR01	UNATTENDED DISTRIB	69.00	23.00	
40	OSCEOLA-TR01	UNATTENDED DISTRIB	69.00	12.50	

Name of Respondent		This Report Is	S:	Date of Report	Year/Period of	
Northern States Power Co	mpany (Wisconsin)	(1) X An (onginal esubmission	(Mo, Da, Yr) 04/11/2016	End of 20	015/Q4
A Company of the Comp	F.,		TATIONS (Continued)	0 1/1 1/2010		
5. Show in columns (I),	(i) and (k) special e			ctifiers, condensers, etc	and auxiliary ec	uipment for
increasing capacity.	y, and (ii) opeoidi	oquipinioni outin do	70.07, 00.070, 00	J	, and darmany of	juipinoni ioi
6. Designate substation	ns or major items of	equipment leased	from others, jointly or	wned with others, or ope	erated otherwise t	han by
reason of sole ownershi						
period of lease, and anr						
of co-owner or other par						
affected in respondent's	books of account.	Specify in each ca	se whether lessor, co	o-owner, or other party i	s an associated c	ompany.
Capacity of Substation	Number of Transformers	Number of Spare		ON APPARATUS AND SP		
(In Service) (In MVa)	In Service	Transformers	Type of Equi	pment Number	of Units Total Ca (In M\	pacity No.
(f)	(g)	(h)	(i)	(i)	(iii lyi)	
6	1		, , ,			1
6	1					2
28	1					3
28	1					4
3	1					5
14	1					6
	1					7
5	1					
67	1					8
6	1					9
28	1					10
28	1					11
4	1					12
7	1					13
112	1					14
112						15
47	1					16
	<u> </u>					17
47	1					
6	3					18
3	1					19
28	1					20
28	1					21
7	1					22
5	1					23
8	1					24
3	1					25
70	1					26
70	1					27
28	1					28
						29
	1					30
5	1					
11	1					31
2	1					32
14	1					33
70	1					34
11	1					35
11	1					36
3	1					37
1	1	Tomas .				38
14		<u> </u>				39
11	1					40
111	1					10
i i			I	i	ı	I

	ne of Respondent thern States Power Company (Wisconsin)	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period of End of 26	f Report 015/Q4	
		SUBSTATIONS	VIII 1112			
2. 5 3. 5 to fu 4. Ii atte	Report below the information called for concessubstations which serve only one industrial of Substations with capacities of Less than 10 Manctional character, but the number of such sundicate in column (b) the functional character anded or unattended. At the end of the page, timn (f).	or street railway customer should not MVa except those serving customers substations must be shown. er of each substation, designating wh	be listed below. with energy for resale, material transmission or dist	ay be grouped	hether	
.ine	N	01 1 101		VOLTAGE (In MVa)		
No.	Name and Location of Substation (a)	Character of Subsi	Primary (c)	Secondary (d)	Tertiary (e)	
1	OSCEOLA-TR02	UNATTENDED DISTRIE	B 69.00	12.50		
2	OSPREY-TR01	UNATTENDED DISTRIE	B 69.00	34.50		
3	OSPREY-TR05	UNATTENDED TRANSI	M 115.00	69.00	13.80	
4		UNATTENDED DISTRIE		12.50		
5		UNATTENDED DISTRIE		12.50		
6	OULU-TR01A,TR01B,TR01C	UNATTENDED DISTRIE	B 34.50	12.50		
7		UNATTENDED DISTRIE	B 69.00	12.50		
8	PARK FALLS-TR01	UNATTENDED TRANSI	M 115.00		13.80	
9		UNATTENDED TRANSI			13.80	
	PEPIN-TR01	UNATTENDED DISTRIE				
	PHILLIPS-TR01	UNATTENDED DISTRIE				
	PHILLIPS-TR02	UNATTENDED DISTRIE				
	PINE LAKE-TR01	UNATTENDED TRANSI				
	PINE LAKE-TR02	UNATTENDED TRANSI			w. = - · · · ·	
	PINE LAKE-TR03	UNATTENDED TRANSI			13.80	
	POKEGAMA-TR01	UNATTENDED DISTRIE				
	PORT WING-TR01A,TR01B,TR01C	UNATTENDED DISTRIE				
	PRENTICE-TR01	UNATTENDED DISTRIE				
	PRENTICE-TR05	UNATTENDED TRANSI			13.80	
	PRESCOTT-TR01	UNATTENDED DISTRIE				
	PRESQUE ISLE-TR01	UNATTENDED DISTRIE				
	RADISSON-TR06	UNATTENDED TRANSI		ļ	13.80	
	RED CEDAR-TR01	UNATTENDED DISTRIE				
	RED CEDAR-TR02	UNATTENDED DISTRIE			40.00	
	RED CEDAR-TR06	UNATTENDED TRANSM UNATTENDED DISTRIE		ļ <u> </u>	13.80	
	REST LAKE-TR01	UNATTENDED DISTRIE				
	RICE LAKE-TR02	UNATTENDED DISTRIE		ļ———		
	RIDGELAND-TR01	UNATTENDED DISTRIE			13.80	
	RIVER FALLS-TR05	UNATTENDED TRANSM		ļļ	13.80	
	ROCKLAND-TR01	UNATTENDED DISTRIE		<u> </u>	10.00	
	RUSK-TR01	UNATTENDED DISTRIE				
	SAND LAKE-TR01	UNATTENDED DISTRIE				
_	SAXON FALLS-TR01	UNATTENDED DISTRIE				
35	SAXON PUMP-TR01	UNATTENDED DISTRIE	3 88.00	4.20		
36	SAXON PUMP-TR02	UNATTENDED DISTRIE				
	SECOND ST-TR01	UNATTENDED DISTRIE				
38	SEVEN MILE-TR05	UNATTENDED TRANSA	M 161.00	69.00	13.80	
39	SEVENTEENTH ST-TR01	UNATTENDED DISTRIE	3 23.00	12.50		
40	SHAWTOWN-TR01	UNATTENDED DISTRIE	3 69.00	12.50		

Name of Respondent Northern States Power Cor	mpany (Wisconsin)	1 \ , \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Original esubmission	Date of Report (Mo, Da, Yr) 04/11/2016	Yea End	ar/Period of Repor I of2015/Q4	
F. Ob	(1)	SUBS	TATIONS (Continued)	- 125			
 Show in columns (I), increasing capacity. Designate substation reason of sole ownership period of lease, and ann of co-owner or other paraffected in respondent's 	s or major items of equotes by the respondent. For any substy, explain basis of sha	uipment leased For any substati station or equipr aring expenses	from others, jointly ov on or equipment oper ment operated other to or other accounting b	wned with others, or rated under lease, g han by reason of so etween the parties,	r operated o give name of ble ownershi and state a	therwise than by lessor, date an p or lease, give mounts and acc	y id name counts
Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATUS AND	SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equip		ber of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	(k)	
14	1						1 2
11	1						3
47	1						4
28	1						5
28	3						6
2	3						7
47	- 1						8
47	1	444					9
5	1						10
	1						11
14	1						12
112	1						13
112	11						14
112	1						15
7	1						16
3	3						17
	1						18
50	1						19
14	1						20
	1					i	21
70	1					***	22
	1						23
28	1						24
70	1	<u> </u>					25
7	1						26
4	1						27
28	1						28
6	1						29
70	1						30
4	1						31
11	1						32
7	1						33
1	1						34
6	1		-				35
6	1						36
14	1	и					37
112	1						38
2	1						39
11	1						40
ľ	ĺ		í	ł	l	1	l

	e of Respondent hern States Power Company (Wisconsin)	(2) A Resubmission	Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period of End of20	f Report 015/Q4	
2. S 3. S to fu	Report below the information called for conce Substations which serve only one industrial o Substations with capacities of Less than 10 M Inctional character, but the number of such s Indicate in column (b) the functional characte	r street railway customer should not be Na except those serving customers wi ubstations must be shown.	listed below. th energy for resale, ma			
atter	nded or unattended. At the end of the page, mn (f).	summarize according to function the c	apacities reported for the	ne individual s	tations in	
_ine				DLTAGE (In MVa)		
No.	Name and Location of Substation (a)	Character of Substati	on Primary (c)	Secondary (d)	Tertiary (e)	
1	SHELDON PUMP-TR01	UNATTENDED DISTRIB	115.00	12.50		
2	SKY PARK-TR1	UNATTENDED DISTRIB	69.00	12.50		
3	SOUTHEAST-TR01	UNATTENDED DISTRIB	13.20	12.50		
4	SPARTA-TR02	UNATTENDED DISTRIB	69.00	12.50		
5	SPARTA-TR03	UNATTENDED DISTRIB	69.00	12.50		
6	SPENCER-TR01	UNATTENDED DISTRIB	69.00	12.50		
7	SPENCER-TR02	UNATTENDED DISTRIB	69.00	12.50		
8	SPRING VALLEY-TR01	UNATTENDED DISTRIB	69.00	12.50		
9	ST. CROIX FALLS-TR01	UNATTENDED DISTRIB	161.00	12.50		
10	ST. CROIX FALLS-TR02	UNATTENDED DISTRIB	161.00	12.50		
11	STANLEY AREA-TR01	UNATTENDED DISTRIB	69.00	34.50		
12	STANLEY AREA-TR02	UNATTENDED DISTRIB	69.00	23.00		
13	STERLING-TR01	UNATTENDED DISTRIB	69.00	12.50		
14	STERLING-TR02	UNATTENDED DISTRIB	69.00	12.50		
15	STONE LAKE PUMP-TR01	UNATTENDED DISTRIB	69.00	12.50		
16	STONE LAKE-TR02	UNATTENDED TRANSM	161.00	69.00		
17	STONE LAKE-TR09	UNATTENDED TRANSM	345.00	161.00		
18	STRUM-TR01	UNATTENDED DISTRIB	69.00	12.50		
	SUMNER-TR01	UNATTENDED DISTRIB	69.00	34.50		
20	SUPERIOR FALLS-TR02	UNATTENDED DISTRIB	34.50	7.20		
21	SWIFT CREEK-TR01	UNATTENDED DISTRIB	69.00	1		
	SWIFT CREEK-TR02	UNATTENDED DISTRIB	69.00	23.00		
	TADPOLE-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	23.00	7.20		
	T-CORNERS-TR01	UNATTENDED TRANSM	115.00	69,00		
25	T-CORNERS-TR02	UNATTENDED TRANSM	115.00	69.00		
26	T-CORNERS-TR03	UNATTENDED DISTRIB	69.00	34.50		
27	T-CORNERS-TR04	UNATTENDED DISTRIB	69.00	34.50		
28	THORP-TR01	UNATTENDED DISTRIB	69.00	12.50	Wiscon .	
29	THREE LAKES-TR05	UNATTENDED TRANSM	115.00	69.00		
30	TOWNSHIP-TR02	UNATTENDED DISTRIB	34.50	12.50		
31	TRAILS END-TR01	UNATTENDED DISTRIB	69.00	34.50		
32	TREMVAL-TR01	UNATTENDED TRANSM	161.00	69.00	-	
33	TRUAX-TR01	UNATTENDED DISTRIB	69.00	12.50		
34	TRUAX-TR02	UNATTENDED DISTRIB	69.00	12.50		
35	TURTLE LAKE-TR01	UNATTENDED DISTRIB	69.00	12.50		
36	TWELFTH ST-TR01	UNATTENDED DISTRIB	23.00	12.50		
37	TWIN TOWN-TR01	UNATTENDED DISTRIB	69.00	34.50		
38	U.S. RUBBER-TR01	UNATTENDED DISTRIB	69.00	12.50	A	
39	VAUGHN AVE-TR01	UNATTENDED DISTRIB	23.00	12.50		
40	VIROQUA-TR01	UNATTENDED DISTRIB	69.00	12.50		

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Name of Respondent	(\A/ii-)	This Report Is	s: Driginal	Date of Report (Mo, Da, Yr)	Yea End	r/Period of Repor	
Northern States Power Co	mpany (wisconsin)	(2) A R	esubmission	04/11/2016	Elic	2010/4-1	•
5 01 1 1 (1)			TATIONS (Continued)				
 Show in columns (I), increasing capacity. Designate substatior reason of sole ownershi period of lease, and anr of co-owner or other par 	ns or major items of e p by the respondent. nual rent. For any sul	quipment leased For any substation ostation or equipn	from others, jointly ov on or equipment oper nent operated other t	wned with others, or o rated under lease, give han by reason of sole	perated of e name of ownershi	therwise than by lessor, date an p or lease, give	y d name
of co-owner of other par affected in respondent's							
		,	,				.,.
	Number of	Number of	L CONVERGI	ON ADDADATUS AND S	DEOLAL E	OLUBATAIT	1
Capacity of Substation (In Service) (In MVa)	Transformers	Spare	Type of Equip	ON APPARATUS AND S		Total Capacity	Line No.
	In Service	Transformers	}		r of Units	(In MVa)	110.
(f) 14	(g)	(h)	(i)		(j)	(k)	1
28	1						2
3	1		<u> </u>				3
28	1						4
28	1						5
11	1	<u></u>					6
14	1						7
4	1						8
20	1						9
20	1						10
14	1						11
28	1						12
14	1						13
14	1						14 15
70	1						16
336	1						17
11	1						18
14	1						19
1	1						20
25	1						21
28	1						22
1	3						23
112	1						24
112	1						25
28	1						26
28	1						27
7	1						28
112	1	<u></u>					29
6	1						30 31
70	1				-		32
28	11		***************************************				33
28							34
11	1						35
2	1						36
8	1						37
14	1					· **	38
3	1						39
5	1						40
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I	I						i

	ne of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of	
Nort	thern States Power Company (Wisconsin)	(2) A Resubmission	04/11/2016	End of 2	015/Q4
		SUBSTATIONS			
2, 5 3, 5 to fu 4, 1 atte	Report below the information called for conce Substations which serve only one industrial on Substations with capacities of Less than 10 Munctional character, but the number of such son Indicate in column (b) the functional characte Inded or unattended. At the end of the page, Imn (f).	or street railway customer should not MVa except those serving customers substations must be shown. er of each substation, designating wh	be listed below. with energy for resale, mether transmission or dist	ay be grouped	hether
ine	1		V	OLTAGE (In M\	√a)
No.	Name and Location of Substation (a)	Character of Subst	tation Primary (c)	Secondary (d)	Tertiary (e)
1	VIROQUA-TR02	UNATTENDED DISTRIE			
2	WASHBURN IRON-TR01	UNATTENDED DISTRIE	В 34.50	12.50	
3	WASHBURN-TR01	UNATTENDED DISTRIE	З 34.50	13.20	
4	WAUMANDEE-TR01	UNATTENDED DISTRIE	3 69.00	34.50	
5	WEBER LAKE-TR05	UNATTENDED TRANSI	M 115.00	34.50	
6	WEST SALEM-TR01	UNATTENDED DISTRIE	3 69.00	13.20	
7	WEST SALEM-TR03	UNATTENDED DISTRIE	3 69.00	34.50	
8	WHITE RIVER-TR02	UNATTENDED DISTRIE	3 69.00	12.50	
9	WHITEHALL-TR01	UNATTENDED DISTRIE	3 69.00	12.50	
10	WHITETAIL-TR01	UNATTENDED TRANSI	M 69.00	34.50	
11	WHITETAIL-TR02	UNATTENDED DISTRIE	69.00	23.00	
12	WILLOW RIVER-TR01	UNATTENDED DISTRIE	3 115.00	34.50	
13	WILLOW RIVER-TR02	UNATTENDED DISTRIE	3 115.00	34.50	
14	WISSOTA BEACH-TR01	UNATTENDED DISTRIE	3 69.00	12.50	
15	WOODMOHR-TR01	UNATTENDED DISTRIE	69.00	34.50	
16	YELLOW RIVER-TR01	UNATTENDED DISTRIE	69.00	34.50	
17					
18					
19	Count TTL Transformer Banks	256			
20	Count TTL Transformers In Service	276			
21	TTL MVA In Service	13,189			
22	Count TTL Substations with Transformers	184			
	Count TTL Substations without Transformer	20			
24	Count TTL Substations	204			
25	Count TTL Spares	19			
26					
27	Spare Transformers				
28		N/A	115.00		
	Gingles	N/A	115.00		
	Gingles	N/A	115.00		
	Gingles	N/A	115.00		
	Gingles	N/A	88.00		
	Gingles	N/A	88.00	7.50	
	Gingles	N/A	88.00		
	Gingles	N/A	88.00		
	Hurley	N/A	35.00		
	IRON RIVER-TR02 SPARE	N/A	115.00		
	Melby	N/A	35.00		
	Norrie	N/A	88.00		
40	SPX	N/A	161.00	09.00	

Name of Respondent		This Report Is	S :	Date of Report	Year/Per	iod of Report
Northern States Power Cor	mpany (Wisconsin)	(1) X An C	Priginal Pri	Date of Report (Mo, Da, Yr) 04/11/2016	End of	2015/Q4
- 12 Alfred Williams Annual Company			esubmission TATIONS (Continued)	04/11/2016		
 Show in columns (I), increasing capacity. Designate substation reason of sole ownershi period of lease, and ann of co-owner or other par affected in respondent's 	ns or major items of ed p by the respondent. nual rent. For any sub ty, explain basis of sh	uipment such as quipment leased t For any substatio ostation or equipm paring expenses o	rotary converters, re from others, jointly or on or equipment ope nent operated other t or other accounting b	wned with others, or op rated under lease, give han by reason of sole o etween the parties, and	perated othervename of less ownership or l d state amour	vise than by sor, date and lease, give name nts and accounts
	Number of	Number of	CONVEDCI	ON ADDADATIO AND O	DECIAL FOLUD	MENT
Capacity of Substation (In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equi	ON APPARATUS AND SI	of Units Tot	al Capacity No.
(f)	(g)	(h)	(i)	, (i	6	(In MVa) (k)
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20	1					11
70	1					12
70	1					13
5	1					14
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7	1					16
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7		1				31
7		1				32
7		1				33
7		1				34
7		1				35
14		1				36
17		1				37
3		1				38
20		1				39
112		1				40
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	e of Respondent hern States Power Company (Wisconsin)	This Report Is: Oute of (Mo, Date of (Mo, D		Year/Period of End of20	Report 015/Q4	
		SUBSTATIONS				
2. S 3. S to fu 4. In atter	Report below the information called for conce substations which serve only one industrial of substations with capacities of Less than 10 M nctional character, but the number of such sendicate in column (b) the functional characted or unattended. At the end of the page, mn (f).	street railway customer should not be listed /a except those serving customers with ener bstations must be shown. of each substation, designating whether trar	below. rgy for resale, ma nsmission or disti	ay be grouped	hether	
ine	Name and Location of Substation	Character of Substation	V	OLTAGE (In MV		
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)	
1	Wheaton	N/A	115.00	13.00		
2	Wheaton	N/A	115.00	5.00		
3	Wheaton	N/A	88.00	13.00		
4	Wheaton	N/A	88.00	5.00		
5	Wheaton	N/A	69.00	25.00		
6 7	Wheaton	N/A	69.00	13.00		
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Name of Respondent Northern States Power Con	npany (Wisconsin)	This Report Is (1) X An C (2) A Re	s: Driginal esubmission	Date of Report (Mo, Da, Yr) 04/11/2016	Year/Period of Repor	
	<u> </u>		TATIONS (Continued)	04/11/2010		
5. Show in columns (I), (increasing capacity. 6. Designate substations reason of sole ownership period of lease, and annual co-owner or other part affected in respondent's	s or major items of by the respondent ual rent. For any st y, explain basis of s	equipment such as equipment leased i. For any substation ubstation or equipments sharing expenses of	rotary converters, re from others, jointly or on or equipment open nent operated other to or other accounting b	wned with others, or op rated under lease, give han by reason of sole o etween the parties, and	perated otherwise than by name of lessor, date an ownership or lease, give d state amounts and acc	y nd name counts
Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATUS AND SF	PECIAL EQUIPMENT	Line
(In Service) (In MVa)	Transformers In Service (g)	Spare Transformers (h)	Type of Equi		of Units Total Capacity (In MVa)	No.
14	(9)	(11)		U) (K)	1
14						2
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14		1				4
14						5
6						6
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Nam	e of Respondent	This Repor	t ls:	Date of Repor	rt	Year/Peri	od of Report
Nortl	hern States Power Company (Wisconsin)		n Original Resubmission	(Mo, Da, Yr) 04/11/2016		End of	2015/Q4
			TH ASSOCIATED (AFFILI				
2. Th an att	eport below the information called for concerning a le reporting threshold for reporting purposes is \$25 associated/affiliated company for non-power good empt to include or aggregate amounts in a nonspent here amounts billed to or received from the associated.	50,000. The t ds and service ecific categor	hreshold applies to the and ces. The good or service may such as "general".	nual amount billed ust be specific in	I to the res nature. Re	spondent or b espondents s	illed to hould not
Line No.	Description of the Non-Power Good or Servi (a)	ce	Name Associated/ Compa (b)	Affiliated	Ch	ccount arged or redited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by A	ffiliated					
2	Company labor, benefits, and related payments			NSP Minnesota		see note	13,792,711
3	Interchange agreement			NSP Minnesota		557 and 566	473,098,693
4	Transformers			NSP Minnesota		E107	304,493
5	Capital contribution			Xcel Energy Inc.		207-211	-69,242,555
6	Services provided by Xcel Energy Services Inc.		Xce	Energy Services		see note	
7	Water and hydro use		Chippey	va Flambeau Imp	E4. (T)(11)	536	2,443,998
8	Insurance premium payments for primary casual	ty					
9	general liability, primary property, workers					-	
10	compensation, and global property		Xce	Energy Services	1111	see note	2,626,479
11						i	
12				1 7			
13							
14							
15							
16							
17							
18							
19							
20	Non-power Goods or Services Provided for A	ffiliate					
21	Company labor, benefits, and related payments			NSP Minnesota	2-1-4-1702	see note	-167,933
22	Interchange agreement			NSP Minnesota		456	-163,254,945
23	Dividends on common stock			Xcel Energy Inc.		215	53,928,525
24		1111111					
25	· · · · · · · · · · · · · · · · · · ·						
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) <u>X</u> An Original	(Mo, Da, Yr)					
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4				
	FOOTNOTE DATA						

Schedule Page: 429 Line No.: 2 Column: c	
107	\$ 13,358,265
108	87,474
163	22,526
184	92,793
408.1	10,306
500	127
501	17,355
506	8,345
511	4,759
512	98,533
513	3,085
514	31,075
539	13,922
544	307
548	(6)
553	2,112
560	46
570	3,999
580	7
582	13,744
588	4,825
841	10,622
874	981
903	7
908	277
925	2,018
926	5,207
	\$ 13,792,711

Schedule Page: 429 Line No.: 6 Column: c

Service Function Group	FERC Group	Total
Accounting, Financial Reporting &	107-CWIP	391,486
Taxes		
	163-Stores Exp	31,943
	182.3-Reg Assets	38
	184-Clearing	694
	408-409-Taxes	219,596
	417-421-Other Income	(4,827)
	426.1-426.5-Other Income	(3,381)
	Deductions	
	430-431-Interest Charges	35,996
	500-514-Steam Power	1,535
	Generation	
	535-545-Hydraulic Power	6,489
	Generation	
	546-557-Other Power	103
	Generation	47.000
	560-573-Transmission	47,920
	Expenses	2040
	580-598-Distribution Expenses	2,940
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

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	908-909-Customer Service	252
Ciaims Services	417-421-Other Income	7,728 12
Claims Services	408-409-Taxes	
Business Systems Total	General Expense	30,581,954
	920-935-Administrative and	12,716,382
	912 Sales Expenses	77
	and Informational Expenses	
	908-909-Customer Service	4,224
	Expenses	
	901-905-Customer Accounts	1,223,620
	871-893-Distribution Expenses	502,862
	Expenses	
	850-870-Transmission	936
	Expenses	.,_,
	840-843.9-Other Storage	1,275
	580-598-Distribution Expenses	570,271
	Expenses	000,021
	560-573-Transmission	860,021
	Generation	118,743
A A A A A A A A A A A A A A A A A A A	Generation 546-557-Other Power	119,743
	535-545-Hydraulic Power	255,712
	Generation	055.740
	500-514-Steam Power	96,263
	Deductions	00.000
	426.1-426.5-Other Income	4,947
	408-409-Taxes	108,102
	108-Accum Dep	2,403
	1400 A B	0.400
Business Systems	107-CWIP	14,115,116
Aviation Services Total		305,867
	General Expense	
	920-935-Administrative and	302,147
	Expenses	
	560-573-Transmission	93
Aviation Services	408-409-Taxes	3,627
Accounting, Financial Reporting & T	axes Total	3,699,674
	General Expense	, ,
	920-935-Administrative and	2,926,013
	871-893-Distribution Expenses	4,675
	Expenses	1,540
And an artist of the second se	850-870-Transmission	1,540
	Expenses	20,408
	·· ···	00.400
	· · · · · · · · · · · · · · · · · · ·	16,506
	710-742-Manufactured Gas Production 807-813-Other Gas Supply	16,506 20,408

	(1) X An Original (2) A Resubmission DOTNOTE DATA ational Expenses		Mo, Da 04/11/2		2015/Q4
and Informa 920-935-Ad	ntional Expenses			010	2010/01
and Informa 920-935-Ad	itional Expenses				
920-935-Ad		l			A Committee of the Comm
920-935-Ad		ł			
li .	minietrativa and	153	,776		
Ocheral Ex		133	',' ' '		
	761196	161	,768		
107-CWIP					
_1	. h		,069		
		1			
		13			
_					
ł .	-Other Income		358		
			0.40		
	stomer Accounts		37		
		109	,718		
1		646	,483		
General Exp	pense				
	····		_		
408-409-Ta	xes	6	,900		
126 1 126 5	Other Income		16		
1	-Other income		10		-
	miniatrativa and	162	000		
1		163	,999		
		170	045		
_					
	-Other Income	13	,886		
	etribution Evnances	5	607		
		i .			
1	Stomer Accounts	2,735	,304		
	atawa su Camilaa	04	205		
1		01	,200		
		720	740		
		129	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
General EX	Delise	2 000	200		
407.0\405					
1		6	· - 1		
	-Other Income		6		
1		117	,216		
General Exp	pense				
		4			
107-CWIP		10,055	5,537		
108-Accum	Dep	34	,694		
	408-409-Ta 417-421-Otl 426.1-426.5 Deductions 580-598-Dis 901-905-Cu Expenses 908-909-Cu and Informa 920-935-Ad General Exp 408-409-Ta 426.1-426.5 Deductions 920-935-Ad General Exp opment Tota 254-Reg Lia 408-409-Ta 426.1-426.5 Deductions 580-598-Dis 871-893-Dis 901-905-Cu Expenses 908-909-Cu and Informa 920-935-Ad General Exp 107-CWIP 408-409-Ta 426.1-426.5 Deductions 920-935-Ad General Exp	580-598-Distribution Expenses 901-905-Customer Accounts Expenses 908-909-Customer Service and Informational Expenses 920-935-Administrative and General Expense 408-409-Taxes 426.1-426.5-Other Income Deductions 920-935-Administrative and General Expense opment Total 254-Reg Liab 408-409-Taxes 426.1-426.5-Other Income Deductions 580-598-Distribution Expenses 871-893-Distribution Expenses 901-905-Customer Accounts Expenses 908-909-Customer Service and Informational Expenses 920-935-Administrative and General Expense 107-CWIP 408-409-Taxes 426.1-426.5-Other Income Deductions 920-935-Administrative and General Expense	254-Reg Liab	17,732	17,732

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4
	FOOTNOTE DATA		

	408-409-Taxes	124,602
	417-421-Other Income	134,491
	426.1-426.5-Other Income	6,958
	Deductions	
	535-545-Hydraulic Power	3,047
	Generation	
	560-573-Transmission	1,755,996
	Expenses	
	580-598-Distribution Expenses	341,166
	840-843.9-Other Storage	289
	Expenses	
	850-870-Transmission	261,566
	Expenses	
	871-893-Distribution Expenses	5,792
	908-909-Customer Service	364
	and Informational Expenses	F00.040
	920-935-Administrative and	508,942
	General Expense	10.000.444
Energy Delivery - Engineering/Design	n lotal	13,233,444
Energy Delivery Construction,	107-CWIP	1,108,193
Operations & Maintenance (COM)		','''
	108-Accum Dep	194
		91,289
	426.1-426.5-Other Income	20,092
	Deductions	
	560-573-Transmission	741,519
	Expenses	,
	580-598-Distribution Expenses	374,506
	840-843.9-Other Storage	711
	Expenses	
	850-870-Transmission	129,492
	Expenses	,
	87 ¹ -893-Distribution Expenses	112,808
	908-909-Customer Service	218
	and Informational Expenses	
	920-935-Administrative and	584,314
	General Expense	
Energy Delivery Construction, Opera Total		3,163,336
	408-409-Taxes	341
Energy Delivery Marketing	100 700 1000	
Energy Delivery Marketing	3580-598-Distribution Expenses	1 5.583
Energy Delivery Marketing	580-598-Distribution Expenses	5,583 1,330
Energy Delivery Marketing	920-935-Administrative and	1,330
	I	1,330
Energy Delivery Marketing Total	920-935-Administrative and General Expense	1,330 7,254
	920-935-Administrative and	1,330

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·			
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4			
FOOTNOTE DATA						

	920-935-Administrative and General Expense	353,42
	560-573-Transmission Expenses	406
	546-557-Other Power Generation	27,032
	Generation 535-545-Hydraulic Power Generation	353,256
	Deductions 500-514-Steam Power	199,309
Line gy Oupply Dualitiess (Nesources	107-001 408-409-Taxes 426.1-426.5-Other Income	48,301 440
Energy Markets Regulated Trading & Energy Supply Business Resources		136,517 191,033
	and Informational Expenses 920-935-Administrative and General Expense	106,413
	901-905-Customer Accounts Expenses 908-909-Customer Service	61 32
	546-557-Other Power Generation	4,565
	Deductions 535-545-Hydraulic Power Generation	12,004
Marketing	408-409-Taxes 426.1-426.5-Other Income	3,189 1,316
Energy Markets - Fuel Procurement T Energy Markets Regulated Trading &	107-CWIP	249,886 8,937
	920-935-Administrative and General Expense	108,430
	807-813-Other Gas Supply Expenses	128,457

Name of Respondent		I nis (1)	Report is: An Original		Da, Yr)	Year/Period of Report
Northern States Power Company (Wisconsin)			A Resubmission	04/	11/2016	2015/Q4
	FC		TE DATA	(2000) (1		
						(
	Generation					
	560-573-Transmission			2,98	8	
	Expenses					
	580-598-Distribution Expenses			13,53		
	710-742-Manufactured Gas			23,13	1	
	Production	stribud	ion Evnoncoo	195,13	٨	
	871-893-Distribution Expenses 920-935-Administrative and			324,12	i	
	General Expense			024,12	١	
Energy Supply Engineering & Enviror	Water and the first of the parties of the last of the	**************************************		19,039,5	33	
energy eappry Engineering a Environ	inioniai rotai			10,000,0		
Executive Management Services	ີ່ 408-409-Taxes			23,57	3	
	426.1-426.5-Other Income			41,52	1	
	Deductions					
	850-870-Transmission			1,20	3	
	Expenses	4	 .			
	871-893-Distribution Expenses 908-909-Customer Service			3,18		
	and Informa			90	8	
	920-935-Ad			849,65	a	
	General Exp			043,00	٦	
xecutive Management Services Tota				920,04	6	
Facilities & Real Estate	107-CWIP		-	90,99		
	184-Clearin	g		1,919,57		
	408-409-Taxes			5,38		
	426.1-426.5-Other Income			3,12	5	
	Deductions					
	500-514-Ste	eam F	ower	3,88	0	
	Generation		- D	44.04		
	535-545-Hy	arauii	c Power	11,84	1	
	Generation 546-557-Oth	har Pa	nwer -	3,88	6	
	Generation	1011	Swei	0,00	٦	
	560-573-Tra	ansmi	ssion	144,51	6	
	Expenses			,		
	580-598-Dis	stribut	ion Expenses	33,43	2	
	3		ion Expenses	23,85		
	920-935-Administrative and			1,651,97	6	
	General Exp	ense		2 000 40		
Facilities & Real Estate Total	101 Cleanin	<u> </u>		3,892,46		
acilities Administrative Services acilities Administrative Services Tota	184-Clearing	y		81,53 81,53		
Finance & Treasury	107-CWIP				<u> </u>	
	184-Clearing			79		
	408-409-Taxes			44,06		
	426.1-426.5		er Income	53	1	
	Deductions					
	908-909-Cu	er Service	6,47	4		
			450.6			

Name of Respondent		This Report is: (1) X An Original		Date of I (Mo, D		Year/Period of Report
Northern States Power Company (Wisconsin)		(2) _ A Resubmission	h	04/11/		2015/Q4
	FC	OOTNOTE DATA				
	and Informational Expenses			05 004		
	920-935-Administrative and General Expense			85,321		
Thomas O Tropoum, Total				27.264		
Finance & Treasury Total	107-CWIP			37,264		
Fleet	184-Clearin		19,330 69,104			
	580-598-Distribution Expenses			9,557		
	920-935-Administrative and			4,231		
	General Ex		7,201			
Fleet Total	Goriorai Ex	001100	30	02,222		
Government Affairs	408-409-Ta	1	7,628			
	426.1-426.5	8	89,367			
	Deductions		,			
		920-935-Administrative and				
	General Ex	pense		58,926		
Government Affairs Total			2	55,921		
Human Resources	107-CWIP			59,792		
]408-409-Ta	8	84,106			
	426.1-426.5-Other Income			5,191		
	Deductions					
	560-573-Transmission			27,809		
	Expenses			05.000		
	580-598-Distribution Expenses			05,880		
	850-870-Transmission			80,505		
	Expenses 908-909-Customer Service			20,386		
	and Informational Expenses			20,000		
	920-935-Administrative and			82,072		
	General Ex		","	02,0.2		
Human Resources Total			4,36	65,741		
nternal Audit	408-409-Ta	xes	 	6,491		
		5-Other Income		18		
	Deductions					
	1	ministrative and	16	65,063		
	General Ex	pense				
nternal Audit Total			1	71,572		
nvestor Relations nvestor Relations Total	408-409-Ta			2,230		
	426.1-426.5-Other Income			296		
	Deductions	miniatrative and	1	E 1 710		
	920-935-Administrative and General Expense			54,718		
	General EX	11	57,244			
-egal	107-CWIP			47,429		
_eyai	182.3-Reg /		24,203			
	408-409-Taxes			44,305		
	426.1-426.5-Other Income			4,065		
	Deductions			.,000		
	560-573-Tra		(5,029)			
CEDO FORM NO. 4 (ED. 40.07)		Page 450.7	-			
FERC FORM NO. 1 (ED. 12-87)						

Name of Respondent		This Report is:	1 1			Year/Period of Report
Northern States Power Company (Wisconsin)		(1) <u>X</u> An Original (2) A Resubmissio		(Mo, D 04/11/		2015/Q4
Northern States Fower Company (Wisconsin)		OOTNOTE DATA		04/11/	2016	2015/Q4
	<u> </u>	DOTNOTE DATA		and the second s		
	Expenses	t	۱ ,	0.000		
	908-909-Customer Service		1	0,093		
		ational Expenses	4.00	007		
		Iministrative and	1,08	6,997		
l and Tatal	General Ex	pense	4.00	22.062		
Legal Total	054 Dec. 11	- l-	1,22	2,063		
Marketing & Sales	254-Reg Lia			2,289		
	408-409-Ta		2	25,377		
		her Income	١.	3,301		
	1	5-Other Income	1	2,326		
	Deductions					
	E .	anufactured Gas		3,913		
	Production			- 4 4		
	li .	stomer Accounts		511		
	Expenses					
	908-909-Customer Service			0,838		
		ational Expenses		0.070		
		Iministrative and	60	3,973		
NA 1 (1 0 0 1 T (1	General Ex	pense	<u> </u>	0.500		
Marketing & Sales Total	100 100 =			2,528		
Payment & Reporting	_408-409-Ta			3,590		
	1	Iministrative and	10	6,092		
	General Ex	pense	<u> </u>		3	
Payment & Reporting Total			10	9,682		
Payroll	107-CWIP			469		
	_ 408-409-Ta			6,419		
	1	5-Other Income		645		
	Deductions		l			
		Iministrative and	13	3,577		
	General Ex	pense	<u> </u>			
Payroll Total				1,110		
Rates & Regulation	107-CWIP			6,225		
]408-409-Ta		1	6,629		
	1	5-Other Income		413		
	Deductions					
	l .	stomer Accounts		30		
	Expenses					
		lministrative and	33	6,623		
	General Ex	pense				
Rates & Regulation Total	1400 155 =			9,920		
Receipts Processing	408-409-Ta			3,636		
		stomer Accounts	6	4,504		
	Expenses		_			
		lministrative and	3	6,833		
	General Ex	pense		4.055		
Receipts Processing Total	1			4,973		
Supply Chain	107-CWIP	_		4,404		
	108-Accum	Dep		2,699		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·		
Northern States Power Company (Wisconsin)	(2) _ A Resubmission	04/11/2016	2015/Q4		
FOOTNOTE DATA					

	163-Stores Exp	1,192,024
	182.3-Reg Assets	209,059
	184-Clearing	186,755
	408-409-Taxes	3,631
	426.1-426.5-Other Income	162
	Deductions	
	560-573-Transmission	21,471
	Expenses	
	580-598-Distribution Expenses	3,043
	710-742-Manufactured Gas	30,356
	Production	
	871-893-Distribution Expenses	2,839
	920-935-Administrative and	27,769
	General Expense	
Supply Chain Total		2,084,212
Grand Total		93,855,793

Services provided by Xcel Energy Services, Inc. are directly charged when only one company is benefiting from

the service provided. Otherewise, expenses are allocated based on methodologies described in FERC Form 60.

Schedule Page: 429	Line No.: 10	Column: c		
165			\$ 1,677,916	
232			714,255	
253			150,029	
124			69,305	
143			14,974	
			\$ 2,626,479	

Schedule Page: 429	Line No.: 21	Column: c	
107			\$ (113,144)
108			(15,620)
408.1			(2,430)
542			(6,176)
543			(1,588)
544			(11,213)
553			(790)
903			(135)
920			(6,476)
925			(274)
926			(10,087)
			\$ (167,933)

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			-

Name c	of Respondent	This Report Is:	and the second s	Date of Repo	rt	Year of Report	
	n States Power Company (Wisconsin)	(1) [X] An Orig	ginal	(Mo, Da, Yr)		2015	
	ELECTRIC DISTR	(2) [] A Resul			2016	L	
distribut 2. Incluexterna 3. Shown hour me under le held oth	ort below the information called for concition watt-hour metes and line transformed watt-hour demand distribution meters. I demand meters. I demand meters. I demand meters of distribution of the number of distribution of the series or line transformers held by the reservate from others, jointly owned with othe nerwise than by reason of sole ownership dent. If 500 or more meters	ers. s, but not n watt- pondent ers, or	lessor, da or more m by reason owner or o expenses accounts Specify in party is ar	te and period noteres or line of sole owner other party, ex between the p affected in res	of lease, and a transformers a ship or lease, plain basis of a parties, and sta pondent's boo nether lessor, o ompany.	ease, give name of cannual rent. If 500 are held other than give name of coaccounting for ate amounts and ok of account. Co-owner, or other TRANSFORMERS Total Capac (In Mva)	1
	(0)				(0)	, ,	
1	Number at Reginning of Veer			(b)	(C)	(d)	2 645
2	Number at Beginning of Year			336,290	84,224		3,615
3	Additions During Year Purchases			2,656	1,864		80
4	Associated with Utility Plant Acquired			2,000	1,004		- 60
7	Associated with othicy Flant Acquired						
5	TOTAL Additions (Enter Total of lines 3	3 and 4)		2,656	1,864		80
6 7	Reduction During Year Retirements			4.454	4.450		40
8				1,154	1,150		49
0	Associated with Utility Plant Sold						
9	TOTAL Additions (Enter Total of lines 7	′ and 8)		1,154	1,150		49
10	Number at End of Year (Lines 1+ 5 - 9)			337,792	84,938		3,646
11	In Stock			10,247	1,595		69
12	Locked Meters on Customers' Premises	s		3,230			
13	Inactive Transformers on System						
14	In Customers' Use			324,168	83,343		3,577
15	In Company's Use			147			
16	Total End of Year (Enter Total of lines 1 line should equal line 10)	11 to 15. This		337,792	84,938		3,646

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company	(1) [X] An Original	(Mo, Da, Yr)	2015
(Wisconsin)	(2) [] A Resubmission	4/29/2016	2015

RENEWABLE ENERGY RESOURCES

- 1. Renewable energy means electricity generated using a renewable energy system
- 2. Report all costs of renewable energy resources under the major classifications provided below and include as a minimum, the items listed hereunder:
- A. Biomass
- B. Solar
- C. Solar Thermal
- D. Wind Energy
- E. Kinetic energy of moving water including:
 - i. Waves, tides or currents
 - ii. Water released through a damn
- F. Geothermal Energy
- G. Municipal Solid Waste
- H. Landfill gas produced by municipal solid waste
- I. Other

- 4. In those instances when costs are composites of both actual supportable costs and estimates of costs, specify in column (f) the actual costs that are included in column (e).
- 5. Report construction work in progress relating to renewable energy resources at line 11.

Line					Balance at	Actual
No.	Classification of Cost	Additions	Retirements	Adjustments	End of	Cost
					Year	
	(a)	(b)	(c)	(d)	(e)	(f)
1	Biomass	22,210,521	1,771,058		138,852,010	138,852,010
2	Solar					
3	Solar Thermal					
4	Wind Energy					
5	Kinetic energy of moving water	5,834,261	531,133		275,928,623	275,928,623
6	Geothermal Energy					
7	Municipal Solid Waste					
8	Landfill gas produced by municipal		·			
	solid waste					
9	Other					
10	TOTAL (Total of lines 1 thru 9)	28,044,782	2,302,191	0	414,780,633	414,780,633
11	Construction work in progress *	(19,752,070)			2,172,447	2,172,447

Biomass:

Includes Bay Front and French Island steam plant. Amounts agree to FERC accounts 310-317 on pages 204-205.

Bay Front biomass plant primarily burns waste wood and railroad ties, as well as other alternative fuels such as used tires. The plant does burn coal when there are interruptions to the biomass feed system; however, the plant burns less than 10,000 tons of coal in an typical year.

French Island is a combination generating plant and resource recovery facility. The plant's two generating units burn wood waste, railroad ties and processed municipal solid waste, called refuse-derived fuel (RDF). There are also two oil-fired combustion turbines on-site to meet peak generation demands, not included in the amounts reported above.

Kinetic energy of moving water:

Includes all hydro plants owned by NSP-Wisconsin. Amounts agree to FERC accounts 330-337 on pages 204-205.

^{*} Negative additions represents classification of construction work in progress.

Name of Respondent	This Report Is:	Date of Report	Year of Report	
Northern States Power Company	(1) [X] An Original	(Mo, Da, Yr)	2015	
(Wisconsin)	(2) [] A Resubmission	4/29/2016	2015	
RENEWABLE ENERGY RESOURCE EXPENSES				
1. Show below expenses incurred in connection with the 6. In those instances where expenses are				

- 1. Show below expenses incurred in connection with the use of renewable energy resources, the cost of which are reported on page 432. Where it is necessary that allocations and/or estimates of costs be made, state the basis or method used.
- 2. Include below the costs incurred due to the operation of renewable energy equipment, facilities, and programs.
- 3. Item 6 subject to MCL460.1047(3)
- 4. Under item 7 include ad valorem and other taxes assessed directly on or directly relatable to environmental facilities. Also include under item 7 licensing and similar fees on such facilities.
- 6. In those instances where expenses are composed of both actual supportable data and estimates of costs specify in column (c) the actual expenses that are included in column (b).

Line No.	Classification of Expenses (a)	Amount (b)	Actual Expenses (c)
1	Depreciation	17,277,608	17,277,608
2	Labor, Maintenance, Materials, and Supplies Cost Related to Renewable Energy Resources	32,166,206	32,166,206
3	Financing Costs		
4	Ancillary to ensure Quality/Reliability		
5	Renewable Energy Credits		
6	Interest on Regulatory Liability (asset)		
7	Taxes and Fees (include credits)		
8	Administrative and General		
9	Other (Identify)		
10	TOTAL	49,443,814	49,443,814

Depreciation:

Amounts agree to FERC accounts 403 and 403.1 for functional classes Steam Production Plant and Hydraulic Production Plant- Conventional on page 336.

Labor, Maintenance, Materials, and Supplies Cost Related to Renewable Energy Resources: Amounts agree to FERC accounts 500-514 and 535-545 on page 320.

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	(Mo, Da, Yr)	
	(2) [] A Resubmission	4/29/2016	2015

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	ТОТ	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	24,077,284	25,867,229
3	Operating Expenses			
4	Operation Expenses (401)	320-323	17,606,862	20,093,042
5	Maintenance Expenses (402)	320-323	768,236	815,103
6	Depreciation Expenses (403)	336-337	2,234,052	1,953,127
7	Depreciation Exp. for Asset Retirement Costs (403.1)		0	0
8	Amortization and Depl. of Utility Plant (404-405)	336-337	144,780	108,756
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)		5,424	5,401
13	(Less) Regulatory Credits (407.4)		0	1
14	Taxes Other Than Income Taxes (408.1)	262-263	695,890	665,415
15	Income Taxes-Federal (409.1)	262-263	(295,698)	134,653
16	-Other (409.1)	262-263	13,673	91,899
17	Provision for Deferred Inc.Taxes (410.1), (411.1)	234,272-276	1,023,100	439,167
18			0	0
19	Investment Tax Credit Adj Net (411.4)	266-267	(11,810)	(11,919)
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	28,490
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)		22,184,509	24,266,153
26	Net Utility Operating Income Enter Total of line 2 less 25 (Carry forward to page 117, line 27		1,892,775	1,601,076

Name of Respondent		Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	
Northern States Power Company (Wisconsin)	(2) [] A Resubmission	4/29/2016	2015

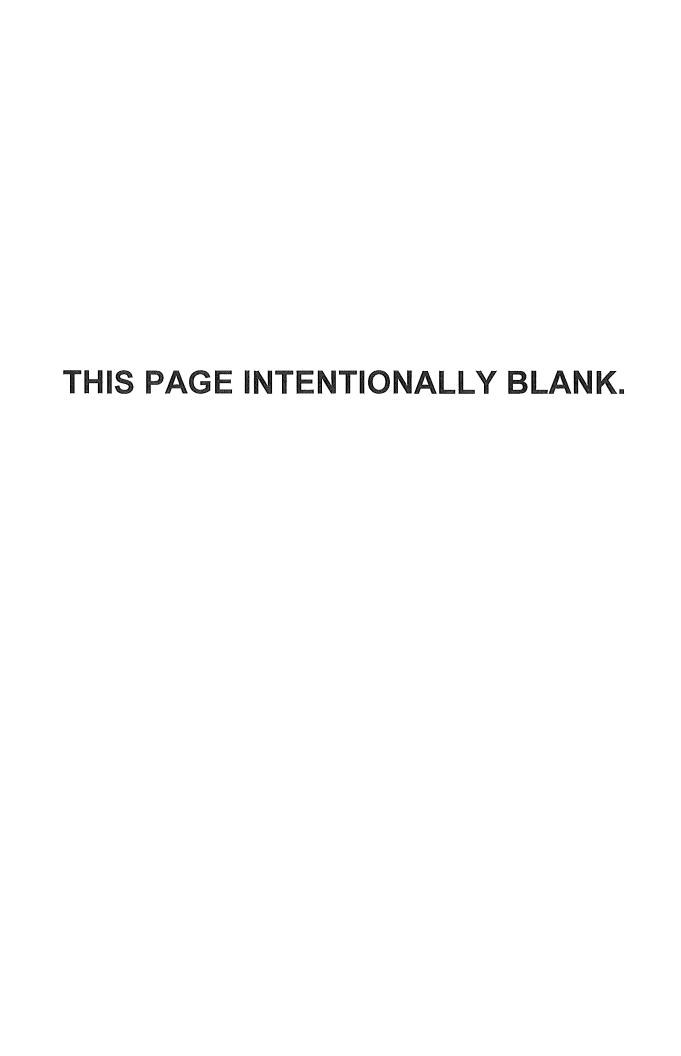
STATEMENT OF INCOME FOR THE YEAR (Continued)

...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.
- 8. Enter on pages 122-123 a concise explanatio of only those changes in accounting methods made during the year which had
 9. 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.

FLECTIO	UTILITY	GAS U	TILITY	OTHER I	ITH ITV	
ELECTION	, UTILITY	GASU	IILIIT	OTHER		
Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year	
(e)	(f)	(g)	(h)	(i)	(j)	۱ ا
					U)	Line
						1
18,013,997	18,505,717	6,063,287	7,361,512			2
						3
12,209,381	13,466,507	5,397,481	6,626,535			4
681,508	722,778	86,728	92,325			5
1,831,712	1,568,151	402,340	384,976			6
						7
109,622	78,842	35,158	29,914			8
						9
			*			10
						_11
		5,424	5,401			12
		0	1			13
572,017	570,141	123,873	95,274			14
(151,410)	264,115	(144,288)	(129,462)			15
42,612	106,790	(28,939)	(14,891)			16
888,624	272,117	134,476	167,050			17
						18
(10,935)	(11,111)	(875)	(808)			19
						20
					14 11 11 11	21
0	28,490					22
						23
						24
						_
16,173,131	17,009,840	6,011,378	7,256,313	0	0	25
4 940 966	4 405 077	E4 000	405 400			
1,840,866	1,495,877	51,909	105,199	0	0	26

Name	e of Respondent This Report Is:		Date of Report	Year of Report
North	ern States Power Company (Wisconsin) (1) [X] An Origin (2) [] A Resubm		(Mo, Da, Yr)	
	(2)[] \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		4/29/2016	2015
	STATEMENT OF INCOME FOR			
	A	(Ref.)		otal
	Account	Page No.	Current Year	Previous Year
Line	(a)	(b)	(c)	(d)
27	Net Utility Operating Income (Carried forward from page 114)		1,892,775	1,601,076
28	OTHER INCOME AND DEDUCTIONS		1,002,110	1,001,070
29	Other Income	1		
30	Nonutility Operating Income	 		
31	Revenues From Merchandising, Jobbing and Contract	282	-	<u> </u>
32	(Less) Costs and Exp. Of Merchandising, Job. And	282	NOTE: Expenses whi	ch couldn't be charged
33	Revenues From Nonutility Operations (417)	282		t were apportioned
34	(Less) Expenses of Nonutility Operations (417.1)	282		ies and districts by
35	Nonoperating Rental Income (418)	282	methods deemed equ	itable by the company.
	Equity in Earnings of Subsidiary Companies (418.1)	119,282		
	Interest and Dividend Income (419)	282		
38	Allowance for Other Funds Used During Construction	282	<u> </u>	
39 40	Miscellaneous Nonoperating Income (421) Gain on Disposition of Property (421.1)	282 280		
		200		
41	TOTAL Other Income (enter Total of lines 31 thru 40)			
42 43	Other Income Deductions Loss on Disposition of Property (421.2)	280		
44	Miscellaneous Amortization (425)	340		
45	Donations (426.1)	1 0.10		-
46	Life Insurance (426.2)	<u> </u>		
47	Penalties (426.3)			
48	Exp. For Certain Civic, Political & Related Activities			
49	Other Deductions (426.5)			
50	49)			
	Taxes Applicable to Other Income and Deductions			
52	Taxes Other Than Income Taxes (408.2)	262-263		
53	Income Taxes - Federal (409.2)	262-263		
54	Income Taxes - Other (409.2)	262-263		
55	Provision for Deferred Income Taxes (410.2)	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	INTEREST CHARGES			
	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 (429.1)		A CONTROL OF THE PARTY OF THE P	
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		
	Extraordinary Items After Taxes (Enter Total of lines 75 less			
78	Net Income (Enter Total of lines 71 and 77)	<u> </u>	<u> </u>	



	f Respondent	This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Norther	n States Power Company (Wisconsin)	(2) [] A Resubmission		2015
	SUMMARY OF UTILITY PLANT AND A	CCUMULATED PROVISION AND DEPLATION	SION FOR DEPREC	CIATION,
Line	Item	TION THE BELLEVILLE	Total	Electric
No.	(a)		(b)	(c)
1	UTILITY PLANT			(0)
2	In Service			
3	Plant in Service (Classified)		71,253,795	58,438,774
4	Property Under Capital Leases			
5	Plant Purchased or Sold			
6	Completed Construction not Classified		2,623,718	2,182,743
7	Experimental Plant Unclassified			
8	TOTAL (Enter Total of lines 3 thru 7)		73,877,513	60,621,517
9	Leased to Others			
10	Held for Future Use			
11	Construction Work in Progress		1,121,210	138,053
12	Acquisition Adjustments			
13	TOTAL Utility Plant (Enter Total of line	s 8 thru 12)	74,998,723	60,759,570
14	Accum. Prov. For Depr., Amort., & Depl.		29,375,410	21,206,070
15	Net Utility Plant (Enter Total of line 13 les	s 14)	44,565,635	39,474,578
16	DETAIL OF ACCUMULATED PRO DEPRECIATION, AMORTIZATION A			
17	In Service:			
18	Depreciation		29,375,410	21,206,070
19	Amort. & Depl. Of Producing Natural Gas L	and & Land Rights		
20	Amort. Of Underground Storage Land & La	and Rights		Maria de la casa de la casa de la casa de la casa de la casa de la casa de la casa de la casa de la casa de la
21	Amort. Of Other Utility Plant			
22	TOTAL In Service (Enter Total of lines	18 thru 21)	29,375,410	21,206,070
23	Leased to Others			A Supplied Applied To the Control of
24	Depreciation			
25	Amortization & Depletion			
26	TOTAL Leased to Others (Enter Total of I	lines 24 and 25)	0	
27	Held for Future Use	·		
28	Depreciation			
29	Amortization			
30	TOTAL held for Future Use (Enter Total of	of Lines 28 and 29)	0	
31	Abandonment of leases (Natural Gas)			
32	Amortization of Plant Acquisition Adjustme			
33	TOTAL Accumulated Provisions (Should above) (Enter Total of lines 22, 26, 30, 31 &		29,375,410	21,206,070

Name of Responde			This Report Is: (1) [X] An Original	Date of Report Year of F (Mo, Da, Yr)	Report
Northern States Po	wer Company (Wisco	onsin)	(2) [] A Resubmission)15
SUM			IULATED PROVISION FOR	OR DEPRECIATION,	
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
					1
					2
11,741,343				1,073,678	3
					4
					5
405,597				35,378	6
					7
12,146,940	0	0	0	1,109,056	8
					9
					10
2,028				981,129	11
					12
12,148,968	0	0	0	2,090,185	13
7,500,786				668,554	14
4,644,606	0	0	0	446,451	15
					16
	ne de Belande de de la Arrela de Períodos estados de la como de la como de la como de la como de la como de la	7154 6 600 6 4 6 10 2 5 6 6 6 6 6 6 6 7 8 1 A Juli 20 7		15 (4.3) (15) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5) (4.5)	17
7,500,786	0	0	0	668,554	18
,,,,		n til fill fill store fill fra mannin storet om i	annanian maain aasta har dhibe ee shibbabbabbabbabbabbabb		19
					20
					21
7,500,786	0	0	0	668,554	22
					23
					24
					25
0	0	0	0	0	26
					27
					28
					29
0	0	0	0	0	30
					31
					32
7,500,786	0	0	0	668,554	33
1,000,100	<u>U</u>	<u> </u>	<u> </u>	1 000,004	- 55

Name of	Respondent This Report Is:	Date of Report	Year of Report
	/1\[X]\An Original	(Mo, Da, Yr)	1
northern	States Power Company (Wisconsin) (1) [1] A Resubmission	4/29/2016	2015
	ELECTRIC PLANT IN SERVICE (Accounts	101, 102, 103, 106)	
same de 2. In add (Classifie Electric I Experime Complete 3. Include of addition year. 4. Enclor accounts 5. Class	in column (distributions and retirements for the current of preciation order. in column (distributions and retirements for the current or preceding as in parentheses credit adjustments of plant as in column (distributions and retirements for the current or preceding and account 106. in column (distributions and retirements for the current or preceding and account 106. in column (distributions and retirements for the current or preceding account 106. in column (distributions account 106.	entries in column (c). Als c) are entries for reversals of prior year reported in c the respondent has a sign ments which have not been counts at the end of the year a tentative distribution of s nated basis, with appropriat for accumulated depreciation in column (d) reversals of sof prior year of unclassification of these tentative classification, including the	s of tentative column (b). inificant amount of an classified to ar, include in such retirements at contra entry to ation provision. If tentative ed retirements. ing the account
		Balance at Beginning	
Line No.	Account (a)	of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		(6)
2	301 Organization		
3	302 Franchises and Consents	3,154	
4	303 Miscellaneous Intangible Plant		
5	TOTAL Intangible Plant	3,154	0
6	2. PRODUCTION PLANT		
7	Steam Production Plant		Madde Cyllagas Nilligh Can S
8	310.1 Land		
9	310.2 Land Rights		
10	311 Structures and Improvements		
11	312 Boiler Plant Equipment		
12	313 Engines and Engine-Driven Generators		
13	314 Turbogenerator Units		
14	315 Accessory Electric Equipment		
15	316 Miscellaneous Power Plant Equipment		
16	TOTAL Steam Production Plant	0	0
17	Nuclear Production Plant		
18	320.1 Land		
19	320.2 Land Rights		
20	321 Structures and Improvements		

Reactor Plant Equipment

Accessory Electric Equipment

Turbogenerator Units

322

323

324

21

22

23

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) 4/29/2016	2015

ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, 106) (Continued)

reversals of the prior year's tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

6. Show in column (f) reclassification or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102. In showing the clearance of Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f)

to primary account classifications.

- 7. For Account 399, state the nature and use of plant included in this account and, if substantial in amount, submit a supplementary statement showing subaccount classification of such plant conforming to the requirements of these pages.
- 8. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchaser, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date of such filing.

in column (f)					
Retirements	Adjustments	Transfers	Balance at End of Year		Line
(d)	(e)	(f)	(g)		No.
					1
			0.454	301	2
			3,154	302	3
				303	4
0	0	0	3,154		5
					6
			Ad Sad States of Sad Sal Sal Salas S		7
				310.1	8
				310.2	9
		NIII WAAANAANA		311	10
		WWW.1		312	11
				313	12
				314	13
				315	14
				316	15
0	0	0	0		16
					17
		100111000000000100000000000000000000000		320.1	18
				320.2	19
		- Notice	Marin Hallandra do completo co	321	20
				322	21
		***************************************		323	22
				324	23

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) 4/29/2016	2015
	ELECTRIC PLANT IN SERVICE (Accounts 101, 102,		<u> </u>
Line No.	Account (a)	Balance at Beginning of Year (b)	Addition (c)
24	325 Miscellaneous Power Plant Equipment		
25	TOTAL Nuclear Production Plant	0	0
26	Hydraulic Production Plant		
27	330.1 Land	22,708	
28	330.2 Land Rights		
29	331 Structures and Improvements	161,152	
30	332 Reservoirs, Dams and Waterways	1,584,114	
31	333 Water Wheels, Turbines and Generators	463,805	
32	334 Accessory Electric Equipment	142,645	
33	335 Miscellaneous Power Plant Equipment	157,871	
34	336 Roads, Railroads and Bridges		
35	TOTAL Hydraulic Production Plant	2,532,295	0
36	Other Production Plant		
37	340.1 Land		
38	340.2 Land Rights		
39	341 Structures and Improvements		
40	342 Fuel Holders, Products and Accessories		
41	343 Prime Movers		
42	344 Generators		
43	345 Accessory Electric Equipment		
44	346 Miscellaneous Power Plant Equipment		
45	TOTAL Other Production Plant	0	0
46	TOTAL Production Plant	2,532,295	0
47	3. TRANSMISSION PLANT		
48	350.1 Land	0	0
49	350.2 Land and Land Rights	595,513	1,228
50	352 Structures and Improvements	1,143,099	511,103
51	353 Station Equipment	14,001,505	(504,610)
52	354 Towers and Fixtures	9,232	0
53	355 Poles and Fixtures	9,999,757	239,265
54	356 Overhead Conductors and Devices	6,013,332	218,835
55	357 Underground Conduit		
56	358 Underground Conductors and Devices		

Name of Respondent Northern States Power	Company (Wisconsin)	This Report Is: (1) [X] An Original (2) [] A Resubmission	Date of Report (Mo, Da, Yr) 4/29/2016	Year of Rep	port 115
EL	ECTRIC PLANT IN SE	RVICE (Accounts 101, 10		d)	
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
				325	24
0	0	0	0		25
					26
			22,708	330.1	27
			0	330.2	28
			161,152	331	29
0			1,584,114	332	30
			463,805	333	31
			142,645	334	32
			157,871	335	33
				336	34
0	0	0_	2,532,295		35
					36
				340.1	37
				340.2	38
				341	39
				342	40
				343	41
				344	42
				345	43
				346	44
0	0	0	0		45
0	0	0	2,532,295		46
					47
				350.1	48
			596,741	350.2	49
			1,654,202	352	50
(853)			13,496,041	353	51
			9,232	354	52
(27,136)			10,211,886	355	53
(109,544)			6,122,623	356	54
				357	55
				358	56

	of Respondent This Report Is: (1) [X] An Origin	Date of Report	Year of Report
Northe	rn States Power Company (Wisconsin) (1)[A] All Oligii (2)[_] A Resubr		2015
	ELECTRIC PLANT IN SERVICE (Accoun	its 101, 102, 103, 106) (Continued)
Line No.	Account (a)	Balance at Beginning of Year (b)	Additions (c)
57	359 Roads and Trails		
58	TOTAL Transmission Plant	31,762,437	465,821
59	4. DISTRIBUTION PLANT		
60	360.1 Land	0	0
61	360.2 Land Rights	39,759	0
62	361 Structures and Improvements	469,178	195,287
63	362 Station Equipment	3,306,659	(179,284)
64	363 Storage Battery Equipment	0	0
65	364 Poles, Towers and Fixtures	4,494,365	164,565
66	365 Overhead Conductors and Devices	4,151,130	192,673
67	366 Underground Conduit	359,619	41,604
68	367 Underground Conductors and Devices	2,354,545	152,946
69	368 Line Transformers	4,508,432	212,689
70	368.1 Capacitors		
71	369 Services	2,737,349	97,862
72	370 Meters	758,636	39,050
73	371 Installations on Customers' Premises	90,786	0
74	372 Leased Property on Customers' Premises	0	0
75	373 Street Lighting and Signal Systems	512,343	30,470
l	TOTAL Distribution Plant	02 702 000	047.000
76	TOTAL DISTRIBUTION FIANT	23,782,800	947,862
76 77	5. GENERAL PLANT	23,782,800	947,002
		23,782,800	0
77	5. GENERAL PLANT		
77 78	5. GENERAL PLANT 389.1 Land	0	0
77 78 79	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights	0	0
77 78 79 80	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments	0 0 17,146	0 0
77 78 79 80 81	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment	0 0 17,146	0 0 0
77 78 79 80 81 82	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment	0 0 17,146 0	0 0 0 0
77 78 79 80 81 82 83	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment	0 0 17,146 0 0 592,915	0 0 0 0 0
77 78 79 80 81 82 83	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment	0 0 17,146 0 0 592,915	0 0 0 0 0 0
77 78 79 80 81 82 83 84	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment	0 0 17,146 0 0 592,915 0 121,727	0 0 0 0 0 0 0
77 78 79 80 81 82 83 84 85	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment	0 0 17,146 0 0 592,915 0 121,727 4,433	0 0 0 0 0 0 0
77 78 79 80 81 82 83 84 85 86	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841	0 0 0 0 0 0 0 0 0
77 78 79 80 81 82 83 84 85 86 87	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677	0 0 0 0 0 0 0 0 0 0 0 0 0
77 78 79 80 81 82 83 84 85 86 87 88	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment 398 Miscellaneous Equipment	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
77 78 79 80 81 82 83 84 85 86 87 88 89	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment 398 Miscellaneous Equipment SUBTOTAL	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677 0 1,429,738	0 0 0 0 0 0 0 0 0 0 0 0 0 5,577
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment 398 Miscellaneous Equipment SUBTOTAL 399 Other Tangible Plant	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677 0 1,429,738	0 0 0 0 0 0 0 0 0 0 0 0 5,577 0 5,577
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment 398 Miscellaneous Equipment SUBTOTAL 399 Other Tangible Plant	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677 0 1,429,738	0 0 0 0 0 0 0 0 0 0 0 0 5,577 0 5,577
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment 398 Miscellaneous Equipment SUBTOTAL 399 Other Tangible Plant TOTAL General Plant	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677 0 1,429,738	0 0 0 0 0 0 0 0 0 0 0 5,577 0 5,577
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment 398 Miscellaneous Equipment SUBTOTAL 399 Other Tangible Plant TOTAL General Plant	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677 0 1,429,738	0 0 0 0 0 0 0 0 0 0 0 5,577 0 5,577
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment 398 Miscellaneous Equipment SUBTOTAL 399 Other Tangible Plant TOTAL General Plant TOTAL (Accounts 101 and 106)	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677 0 1,429,738	0 0 0 0 0 0 0 0 0 0 0 5,577 0 5,577
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment 398 Miscellaneous Equipment SUBTOTAL 399 Other Tangible Plant TOTAL General Plant TOTAL (Accounts 101 and 106) (102) Electric Plant Purchased (See Instr. 8)	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677 0 1,429,738	0 0 0 0 0 0 0 0 0 0 0 5,577 0 5,577
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	5. GENERAL PLANT 389.1 Land 389.2 Lands Rights 390 Structures and Improvments 391 Office Furniture and Equipment 391.1 Computers / Computer Related Equipment 392 Transportation Equipment 393 Stores Equipment 394 Tools, Shop and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment 397 Communication Equipment 398 Miscellaneous Equipment 398 Miscellaneous Equipment TOTAL 399 Other Tangible Plant TOTAL General Plant TOTAL (Accounts 101 and 106) (102) Electric Plant Purchased (See Instr. 8) (Less) (102) Electric Plant Sold (See Instr. 8)	0 0 17,146 0 0 592,915 0 121,727 4,433 249,841 443,677 0 1,429,738	0 0 0 0 0 0 0 0 0 0 0 5,577 0 5,577

ame of Respondent orthern States Power	Company (Wisconsin)	This Report Is: (1) [X] An Original (2) [] A Resubmission	Date of Report (Mo, Da, Yr) 4/29/2016	Year of Re	port)15
E	LECTRIC PLANT IN SE	RVICE (Accounts 101, 10	2, 103, 106) (Continue	d)	
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
				359	57
(137,533)	0	0	32,090,725		58
er La la la Constitución de la constitución de la constitución de la constitución de la constitución de la cons					59
0	0	0	0	360.1	60
0	0	0	39,759	360.2	61
(5,682)	0	0	658,783	361	62
(16,737)	0	0	3,110,638	362	63
0	0	0	0	363	64
(18,440)	0	0	4,640,490	364	65
(86,927)	0	0	4,256,876	365	66
(3,089)	0	0	398,134	366	67
(17,537)	0	0	2,489,954	367	68
0	0	0	4,721,121	368	69
0	0	0	0	368.1	70
(1,728)	0	0	2,833,483	369	71
(2,462)	0	0	795,224	370	72
0	0	0	90,786	371	73
0	0	0	0	372	74
(16,635)	0	0	526,178	373	75
(169,237)	0	0	24,561,426		76
					77
0	0	0	0	389.1	78
0		0	0		
•	0	U	υ	389.2	79
0	0	0		389.2 390	
			17,146	390	79 80 81
0	0	0	17,146	390 391	80
0	0	0	17,146 0	390	80 81 82
0 0 0	0 0 0	0 0 0	17,146 0 0 592,915	390 391 391.1 392	80 81 82 83
0 0	0 0 0 0	0 0	17,146 0 0 592,915	390 391 391.1 392 393	80 81 82 83 84
0 0 0 0 0	0 0 0	0 0 0 0 0	17,146 0 0 592,915 0 121,727	390 391 391.1 392 393 394	80 81 82 83 84 85
0 0 0 0	0 0 0 0 0	0 0 0	17,146 0 0 592,915 0 121,727 3,035	390 391 391.1 392 393 394 395	80 81 82 83 84 85 86
0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841	390 391 391.1 392 393 394 395 396	80 81 82 83 84 85 86 87
0 0 0 0 0 0 0 (1,398)	0 0 0 0 0	0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035	390 391 391.1 392 393 394 395 396 397	80 81 82 83 84 85 86 87
0 0 0 0 0 0 (1,398)	0 0 0 0 0 0 0	0 0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841 449,254	390 391 391.1 392 393 394 395 396	80 81 82 83 84 85 86 87 88
0 0 0 0 0 0 (1,398)	0 0 0 0 0 0 0	0 0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841 449,254	390 391 391.1 392 393 394 395 396 397	80 81 82 83 84 85 86 87
0 0 0 0 0 0 (1,398)	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841 449,254 0 1,433,917	390 391 391.1 392 393 394 395 396 397 398	80 81 82 83 84 85 86 87 88 89
0 0 0 0 0 0 (1,398) 0 0 (1,398)	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841 449,254 0 1,433,917	390 391 391.1 392 393 394 395 396 397 398	80 81 82 83 84 85 86 87 88 89 90
0 0 0 0 0 0 (1,398) 0 0 (1,398)	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841 449,254 0 1,433,917	390 391 391.1 392 393 394 395 396 397 398	80 81 82 83 84 85 86 87 88 89 90
0 0 0 0 0 0 (1,398) 0 (1,398) 0 (1,398)	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841 449,254 0 1,433,917 0 1,433,917	390 391 391.1 392 393 394 395 396 397 398	80 81 82 83 84 85 86 87 88 89 90 91 92
0 0 0 0 0 0 (1,398) 0 (1,398) 0 (1,398)	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841 449,254 0 1,433,917 0 1,433,917	390 391 391.1 392 393 394 395 396 397 398	80 81 82 83 84 85 86 87 88 89 90 91 92 93
0 0 0 0 0 0 (1,398) 0 (1,398) 0 (1,398)	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841 449,254 0 1,433,917 0 1,433,917	390 391 391.1 392 393 394 395 396 397 398	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95
0 0 0 0 0 0 (1,398) 0 (1,398) 0 (1,398)	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	17,146 0 0 592,915 0 121,727 3,035 249,841 449,254 0 1,433,917 0 1,433,917	390 391 391.1 392 393 394 395 396 397 398	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94
0 0 0 0 0 0 (1,398) 0 (1,398) 0 (1,398)	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	17,146 0 0 0 592,915 0 121,727 3,035 249,841 449,254 0 1,433,917 0 1,433,917 60,621,517	390 391 391.1 392 393 394 395 396 397 398	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96

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) 4/29/2016	2015
	CONSTRUCTION WORK IN PRO- NOT CLASSIFIED - EI	GRESS AND COMPLETE LECTRIC (Accounts 107 a		
of projectonstructor any classification are such are service 2. The	ort below descriptions and balances at end of year ects in process of construction and completed ction not classified for projects actually in service. It is 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 properties.	Not Classified-Electric, s this account is included in Service, pages 204-211, classification by primary a 3. Show items relating to projects last under a cap (See Account 107, Unifor 4. Minor projects may be	n the schedule, Electric I according to a tentative accounts. o "research and developr tion Research and Deve rm System of Accounts).	Plant in
Line	Description of Project	Construction Work in Progress-Electric (Account 107)	Completed Con- struction Not Classified-Electric (Account 106)	Estimated Additional Cost of Project
No.	(a) Minor Projects	(b) 138,053	(c)	(d)
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 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	Completed Construction Not Classified Electric		2,182,743	
27 28 29 30 31 32				

33 34

35

TOTAL

138,053

2,182,743

0

This Report Is:	Date of Report	Year of Report
(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/29/2016	2015
OR DEPRECIATION OF ELECTRIC UT	ILITY PLANT (Account 108	& 110)
	(2) [] A Resubmission	(1) [X] An Original (Mo, Da, Yr)

- Explain in a footnote any important adjustments during year.
- Explain in a footnote any difference between the amount for book cost of plant retired, line 11, column (c), and that reported for electric plant in service, pages 202-204A, column (d), excluding retirements of nondepreciable property.
- 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 cost 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.

record	ed when such plant is removed from service.				
	Section .	A. Balances and Char	nges During Year		portici Maria de la companya del companya de la companya del companya de la compa
Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	19,685,947	19,685,947		
2	Depreciation Prov. for Year, Charged to				
3	(403) Depreciation Expense	1,853,376	1,853,376		
4	(403.1) Decommissioning Expense				
5	(413) Exp. Of Elec. Plt. Leas. to Others	0	0		
6	Transportation Expenses-Clearing	79,525	79,525		
7	Other Clearing Accounts	0	0		
8	Other Accounts (Specify):				
9		ļ			
10	TOTAL Deprec. Prov. For Year (Enter Total	4 000 004	4 000 004		
10	of Lines 3 thru 9) Net Charges for Plant Retired:	1,932,901	1,932,901	0	0
12	Book Cost of Plant Retired	308,168	308,168		
13	Cost of Removal	411,075	411,075		
14	Salvage (Credit)	(10,059)	(10,059)		
15	TOTAL Net Chrgs. For Plant Ret. (Enter Total of lines 12 thru 14)	709,184	709,184	0	0
16	Net Earnings of Decommissioning Funds	·	·		
17	Other Debit or Credit Items (Described)	296,406	296,406		
18	Change in Removal WIP and Misc. Transfers				
19	Balance End of Year (Enter total of lines 1, 10, 15, 16 & 17)	21,206,070	21,206,070	0	0
	Section B. Balances a	t End of Year Accordi	ng to Functional Clas	sifications	
20	Steam Production				
21	Nuclear Production-Depreciation				
22	Nuclear Production-Decommissioning				
23	Hydraulic Production-Conventional	1,887,941	1,887,941		
24	Hydraulic Production-Pumped Storage				
25	Other Production				
26	Transmission	6,399,605	6,399,605		
27	Distribution	12,250,492	12,250,492		
28	General	668,032	668,032		
29	TOTAL (Enter total of lines 20 thru 28)	21,206,070	21,206,070	0	0

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) [X] An Original (2) [1 A Resubmission	(Mo, Da, Yr) 4/29/2016	2015

ELECTRIC OPERATING REVENUES (Account 400)

- 1. Report below operating revenues for each prescribed account.
- 2. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.
- 3. If increases or decreases from pervious year (columns (c), (e), and (g)), are not derived from previously reported figures explain any inconsistencies in a footnote.

		OPERATING RE	EVENUES
Line No.	Title of Account (a)	Amount for Year (b)	Amount for Previous Year (c)
1 2 3 4 5 6 7 8 9 10	Sales of Electricity (440) Residential Sales (442) Commercial and Industrial Sales Small (or Commercial) Large (or Industrial) (444) Public Street and Highway Lighting (445) Other Sales to Public Authorities (446) Sales to Railroads and Railways (448) Interdepartmental Sales (449) Other Sales	5,838,201 1,982,755 174,292 97,790 3,727	7,018,540 5,683,059 2,417,906 178,660 103,631 3,646
12 13 14	TOTAL Sales to Ultimate Consumers (447) Sales for Resale	14,789,059	15,405,442
15 16 17	TOTAL Sales of Electricity * (Less) (449.1) Provision for Rate Refunds	14,789,059	15,405,442
18 19 20 21 22 23 24 25 26	TOTAL Revenue Net of Provision for Refunds Other Operating Revenues (450) Forfeited discounts (451) Miscellaneous Service Revenues (453) Sales of Water and Water Power (454) Rent from Electric Property (455) Interdepartmental Rents (456) Other Electric Revenues TOTAL Other Operating Revenues	14,789,059 28,995 12,968 17,914 3,165,061 3,224,938	15,405,442 29,742 12,933 15,749 3,041,851 3,100,275
28 29	TOTAL Electric Operating Revenues	18,013,997	18,505,717

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) 4/29/2016	2015

ELECTRIC OPERATING REVENUES (Account 400) (Continued)

- 4. Commercial and Industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in footnote.)
- 5. See Page 108, Important Changes During Year, for important new territory added and important rate increases or decreases.
- 6. For line 2, 4, 5, and 6, see page 304 for amounts relating to unbilled revenue by account.
- 7. Include unmetered sales. Provide details of such sales in a footnote.

MEGAWATT HO		AVERAGE NUMBER OF CUSTOMERS			
		PER MONT			
Amount for Year	Amount for	Number for Year	Number for	Line	
	Previous Year		Previous Year	No.	
(d)	(e)	(f)	(g)		
				1	
54,273	57,810	7,669	7,710	2 3	
52,115	52,246	1,265	1,269	4	
28,103 809	31,724 838	2	2 17	5	
910	966	17 29	30	6 7	
910	900	29	30	8	
27	26	6	6	9	
		ū	J	10	
				11	
136,237	143,610	8,988	9,034	12	
				13	
0	0	0	0	14	
400.007	140.040	0.000	0.004	4-	
136,237	143,610	8,988	9,034	15	
				16 17	
				17	
136,237	143,610	8,988	9,034	18	

^{*} Column b includes (\$74,648) of unbilled revenues and Column d includes (900) of unbilled Mwh.

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) 4/29/2016	2015

SALES OF ELECTRICITY BY RATE SCHEDULES

- 1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, avg number of customers, average KWh per customer, and average revenue per KWh, excluding data for Sales for Resale, which is reported on pages 310-311.
- Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," page 301. If the sales under any rate schedule are classified in more than one revenue account, list the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- 6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule	MWh Sold	Revenue	Avg. No. of Customers	KWh of Sales per Customer	Revenue per KWh Sold
	(a)	(b)	(c)	(d)	(e)	(f)
1	Michigan Residential (440)					
2 3	C01 - Residential	52,691	6,515,088	7,528	6,999	0.1236
4	C02 - Residential TOD	1,657	169,982	141	11,752	0.1026
5	C04 - Automatic Outdoor Lighting	117	20,402		·	0.1744
6 7	Accrued Revenue	(192)	(13,178)			0.0686
8	Total Michigan Residential (440)	54,273	6,692,294	7,669	7,077	0.1233
9 10	Michigan Small Commercial & Industrial (442)					
11						
12	C04 - Automatic Outdoor Lighting	166	22,817			
13	C09 - Small Commercial Unmetered	327	43,076	56	. 5,839	0.1317
14	C10 - Small Commercial	12,626	1,526,758	1,066	11,844	0.1209
15 16	C11 - Small Commercial Time of Day C12 - Commercial/Industrial	62 22,766	7,594 2,456,715	4 124	15,500 183,597	0.1225 0.1079
17	C13 - Industrial Rate Schedule	14,210	1,523,100	124	1,184,167	0.1079
18	C20 - Peak Controlled TOD	1,901	248,290	2	950,500	0.1306
19	C21 - Peak Controlled General	147	14,561	1	147,000	0.0991
20	Accrued Revenue	(90)	(4,710)	•	,	0.0523
21		(/	(.,)			
22	Total Michigan Small Commercial and Industrial (442)	52,115	5,838,201	1,265	41,198	0.1120
23 24 25	Michigan Large Commercial and Industrial (442)					
26	C20 - Peak Controlled TOD	28,727	2,040,027	2	14,363,500	0.0710
27	Accrued Revenue	(624)	(57,272)			0.0918
28						
29 30	Total Michigan Large Commercial and Industrial (442)	28,103	1,982,755	2	14,051,500	0.0706
31 32	Michigan Street Lighting (444)					
33	C30 - Street Lighting	808	174,352	17	47,529	0.2158
34	Accrued Revenue	1	(60)			
35						
36 37	Total Michigan Street Lighting (444)	809	174,292	17	47,588	0.2154
38	Michigan Other Sales to Public Authorities (445)					
39						
40	C32 - Municipal Pumping Service	905	97,218	29	31,207	0.1074
41 42	Accrued Revenue	5	572			0.1144
43	Total Michigan Other Sales to Public Authorities (445)	910	97,790	29	31,379	0.1075
44						
45	Michigan Interdepartmental (448)	27	3,727	6	4,500	0.1380
46 47						
48	Total Billed	137,137	14,863,707	8,988	15,258	0.1084
49	Total Unbilled Rev. (See Instr. 6)	(900)	(74,648)	0		0.0829
50	TOTAL	136,237	14,789,059	8,988	15,158	0.1086

Nam	e of Respondent This Report Is:	Date of Report	Year of Report
1	(1) LY 1 An Original	(Mo, Da, Yr)	·
Nort	hern States Power Company (Wisconsin) (1) [A] All Original (2) [] A Resubmission	4/29/2016	2015
	ELECTRIC OPERATION AND MAINTENAN	CE EXPENSES	
If the	amount for previous year is not deprived from previously reported figures, e	xplain in footnotes.	
	Account	Amt. For Current	Amt. For Previous
Line	, 1000 4.110	Year	Year
No.	(a)	(b)	(c)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering	6,523	5,681
5	(501) Fuel	225,228	293,401
6	(502) Steam Expenses	37,965	42,132
7	(503) Steam from Other Sources		
8	(Less) (504) Steam Transferred - CR.		
9	(505) Electric Expenses	15,141	16,655
10	(506) Miscellaneous Steam Power Expenses	22,433	24,431
11	(507) Rents	10,339	10,369 78
	Allowances		
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	317,743	392,747
	Maintenance (F40) Maintenance Supervision and Engineering	620	953
	(510) Maintenance Supervision and Engineering (511) Maintenance of Structures	13,593	8,669
-	(512) Maintenance of Boiler Plant	31,547	52,201
\vdash	(513) Maintenance of Electric Plant	22,651	27,636
	(514) Maintenance of Miscellaneous Steam Plant	23,723	20,528
			1
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	92,134	109,987
21	TOTAL Power Production Expenses-Steam Power (Total of lines 13 & 20) B. Nuclear Power Generation	409,877	502,734
-	Operation		
-	(517) Operation Supervision and Engineering		
=	(518) Fuel		
26	(519) Coolants and Water		
27	(520) Steam Expenses		
-	(521) Steam from Other Sources		
29	(Less) (522) Steam Transferred - CR		
	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)	0	0
-	Maintenance)
	(528) Maintenance Supervision and Engineering		
	(529) Maintenance of Structures		
37	(530) Maintenance of Reactor Plant Equipment		
38	(531) Maintenance of Electric Plant		
39	(532) Maintenance of Miscellaneous Nuclear Plant		
40	TOTAL Maintenance (Enter Total of Lines 35 thru 39)	0	0
41	TOTAL Power Production Expenses-Nuclear Power (Total of lines 33 & 40)	0	0
42	C. Hydraulic Power Generation		
	Operation		
	(535) Operation Supervision and Engineering	21,856	20,932
	(536) Water for Power	50,115	14,586
_	(537) Hydraulic Expenses	3,168	4,175
	(538) Electric Expenses	37,738	38,883
	(539) Miscellaneous Hydraulic Power Generation Expenses	50,498	44,944
49	(540) Rents	11,960	11,549
50	TOTAL Operation (Enter Total of Lines 44 thru 49)	175,335	135,069

Nam	ne of Respondent	This Report Is:	Date of Report	Year of Report
Nort	hern States Power Company (Wisconsin)	(1) [X] An Original	(Mo, Da, Yr)	2015
		(2) [] A Resubmission	4/29/2016	
	ELECTRIC OPERA	TION AND MAINTENANCE EX	PENSES (cont'd)	
	If the amount for previous year is n	ot deprived from previously repo	orted figures, explain in footr	notes.
Line	Account			Amt. For Previous Year
No.	(a)		(b)	(c)
51	C. Hydraulic Power Generat	ion (Continued)		
-	Maintenance			
	(541) Maintenance Supervision and Engineering		16,998	17,064
	(542) Maintenance of Structures		5,556	9,195
55 56	(543) Maintenance of Reservoirs, Dams, and Wa (544) Maintenance of Electric Plant	lerways	16,416 26,663	32,248 25,174
57	(545) Maintenance of Miscellaneous Hydraulic Pla	ant	7,056	6,044
58	TOTAL Maintenance (Total of Lines 53 thru 57)		72,689	
59	TOTAL Pwr. Production Expenses-Hydraulic P	Wr.(Total of lines 50 & 58)	248,024	224,794
60	D. Other Power Gen			
61	Operation			
	(546) Operation Supervision and Engineering		1,845	2,869
	(547) Fuel		28,462	61,535
	(548) Generation Expenses		6,301	7,329
	(549) Miscellaneous Other Power Generation Exp	enses	5,205	5,337
66 67	(550) Rents		1,618	1,948
	TOTAL Operation (Total of Lines 62 thru 66) Maintenance		43,431	79,018
	(551) Maintenance Supervision and Engineering		(19)	6
$\overline{}$	(552) Maintenance of Structures		6,449	8,441
_	(553) Maintenance of Generating and Electric Pla	nt	9,867	11,779
	(554) Maintenance of Miscellaneous Other Power		100	257
73	TOTAL Maintenance (Total of Lines 69 thru 72)		16,397	20,483
74	TOTAL Pwr. Production Expenses-Other Powe	Γ (Total of Lines 67 & 73)	59,828	99,501
75	E. Other Power Supply	Expenses		
	(555) Purchased Power		51,379	34,660
	(556) System Control and Load Dispatching		636	928
	(557) Other Expenses		8,748,903	9,783,280
79	Total Other Power Supply Expenses (Total of Li		8,800,918	9,818,868
80 81	Total Pwr. Production Expenses (Total of lines 2 2. TRANSMISSION EX		9,518,647	10,645,897
$\overline{}$	Operation 2. TRANSWISSION EX	PENSES		
	(560) Operation Supervision and Engineering		44,791	30,495
	(561) Load Dispatching		33,175	40,928
$\overline{}$	(562) Station Expenses		6,196	7,864
86	(563) Overhead Lines Expenses		16,936	35,107
87	(564) Underground Lines Expenses		243	105
	(565) Transmission of Electricity by Others			
	(566) Miscellaneous Transmission Expenses		752,752	1,018,556
_	(567) Rents		10,848	11,404
91	TOTAL Operation (Total of Lines 83 thru 90)		864,941	1,144,459
	Maintenance (568) Maintenance Supervision and Engineering		719	753
_	(569) Maintenance of Structures		719	/ 100
	(570) Maintenance of Station Equipment		34,769	34,068
$\overline{}$	(571) Maintenance of Overhead Lines		45,471	48,432
	(572) Maintenance of Underground Lines		1-1	
	(573) Maintenance of Miscellaneous Transmission	n Plant	(1)	295
99	TOTAL Maintenance (Total of Lines 93 thru 98)		80,958	83,548
100	TOTAL Transmission Expenses (Total of Lines 9		945,899	1,228,007
101	3. DISTRIBUTION EXI	PENSES		
	Operation (750)			
103	(580) Operation Supervision and Engineering		68,717	61,151

Name	e of Respondent This Report Is:	Date of Report	Year of Report
 North	ern States Power Company (Wisconsin) (1) [X] An Original	(Mo, Da, Yr)	2015
(2) [] A Resubmission		4/29/2016	2010
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (cont'd)			
	If the amount for previous year is not deprived from previously i	- Contracting and the cont	
Line	Account	Amt. For Current Year	Amt. For Previous Year
No.	(a)	(b)	(c)
104	3. DISTRIBUTION EXPENSES (Continued)	20.750	44 724
105	(581) Load Dispatching	38,758 15,677	44,721
106 107	(582) Station Expenses (583) Overhead Line Expenses	36,085	28,432
108	(584) Underground Line Expenses	16,556	16,395
109	(585) Street Lighting and Signal System Expenses	20,372	14,849
110	(586) Meter Expenses	14,047	7,720
111	(587) Customer Installations Expenses	4,523	13,681
112	(588) Miscellaneous Expenses	128,690	124,749
113	(589) Rents	46,417	49,036
114	TOTAL Operation (Total of Lines 103 thru 113)	389,842	373,895
	Maintenance		3,3,0
116	(590) Maintenance Supervision and Engineering	2,669	4,551
117	(591) Maintenance of Structures		
118	(592) Maintenance of Station Equipment	26,717	32,099
	(593) Maintenance of Overhead Lines	343,991	336,122
	(594) Maintenance of Underground Lines	33,053	34,026
121	(595) Maintenance of Line Transformers	403	609
122	(596) Maintenance of Street Lighting and Signal Systems	5,299	5,444
123	(597) Maintenance of Meters	1,374	665
124	(598) Maintenance of Miscellaneous Distribution Plant	51	340
125	TOTAL Maintenance (Total of Lines 116 thru 124)	413,557	413,856
126	TOTAL Distribution Expenses (Total of Lines 114 & 125)	803,399	787,751
127	4. CUSTOMER ACCOUNTS EXPENSES		
128	Operation		Mendelmanie and die
129	(901) Supervision	592	748
130	(902) Meter Reading Expenses	64,459	57,528
131	(903) Customer Records and Collection Expenses	146,472	152,986
132	(904) Uncollectible Accounts	71,419	86,670
	(905) Miscellaneous Customer Accounts Expenses	15,209	15,163
134	TOTAL Customer Accounts Expenses (Total of Lines 129 thru 133)	298,151	313,095
135	5. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
	Operation		
137	(907) Supervision	57.007	F0.000
	(908) Customer Assistance Expenses	57,207	56,390
	(909) Informational and Instructional Expenses	9,679	9,645
140 141	(910) Miscellaneous Customer Service and Informational Expenses	66,886	66,035
141	TOTAL Cust. Service and Informational Exp. (Total of Lines 137 thru 140) 6. SALES EXPENSE	00,080	L 00,035
	Operation 6. SALES EXPENSE		
	(911) Supervision		
	(912) Demonstrating and Selling Expenses	2,563	2,838
	(913) Advertising Expenses	2,500	2,000
	(916) Miscellaneous Sales Expenses		
148	Total Sales Expenses (Total of Lines 144 thru 147)	2,563	2,838
149	7. ADMINISTRATIVE AND GENERAL EXPENSES	2,000	
	Operation		
	(920) Administrative and General Salaries	316,205	281,234
	(921) Office Supplies and Expenses	186,352	185,951
	(Less) (922) Administrative Expenses Transferred - CR	(85,662)	
		(,504)	

Nam	e 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)	2015	
		(2) [] A Resubmission	4/29/2016	2010
ŀ	ELECTRIC OPER	ATION AND MAINTENANCE E	XPENSES (cont'd)	
	If the amount for previous year is	not deprived from previously rep	orted figures, explain in foot	notes.
Line	Account		Amt. For Current Year	Amt. For Previous Year
No.	(a)		(b)	(c)
154	7. ADMINISTRATIVE AND GENERA	L EXPENSES (Continued)	Property Company	
155	(923) Outside Services Employed		75,511	61,648
156	(924) Property Insurance		31,385	32,495
157	(925) Injuries and Damages		115,541	78,825
158	(926) Employee Pensions and Benefits		349,313	364,694
159	(927) Franchise Requirements			
160	(928) Regulatory Commission Expenses		133,521	96,678
161	(929) Duplicate Charges - CR.		(16,272)	
162	(930.1) General Advertising Expenses		12,850	15,134
163	(930.2) Miscellaneous General Expenses		12,462	13,120
164	(931) Rents		118,365	103,241
165	TOTAL Operation (Total of Lines 151 thru	164)	1,249,571	1,140,483
166	Maintenance			
167	(935) Maintenance of General Plant		5,773	5,179
168	TOTAL Administrative and General Expens	es (Total of Lines 165 & 167)	1,255,344	1,145,662
169	TOTAL Electric Operation and Maintenance	Expenses (Enter total	12,890,889	14,189,285
	of lines 80, 100, 126, 134, 141, 148, and 168	3)		

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