

MICHIGAN PUBLIC SERVICE COMMISSION

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

This form is authorized by 1919 PA 419, as amended, authorizes this form being MCL 460.51 et seq.; and 1969 PA 306, as amended, being MCL 24.201 et seq. Filing of this form is mandatory. Failure to complete and submit this form will place you in violation of the Acts.

Report submitted for year ending: 2016										
Present name of respondent: Northern States Power Company (Wisconsin)										
Address of principal place of business: 1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54702-0008										
Utility representative to whom inquires regarding this report may be directed: <table><tr><td>Name: Karen Everson</td><td>Title: Director, Utility Accounting</td></tr><tr><td colspan="2">Address: 1414 W. Hamilton Avenue, P.O. Box 8</td></tr><tr><td>City: Eau Claire</td><td>State: WI</td><td>Zip: 54702-0008</td></tr><tr><td colspan="3">Telephone, Including Area Code: 715-737-2417</td></tr></table>	Name: Karen Everson	Title: Director, Utility Accounting	Address: 1414 W. Hamilton Avenue, P.O. Box 8		City: Eau Claire	State: WI	Zip: 54702-0008	Telephone, Including Area Code: 715-737-2417		
Name: Karen Everson	Title: Director, Utility Accounting									
Address: 1414 W. Hamilton Avenue, P.O. Box 8										
City: Eau Claire	State: WI	Zip: 54702-0008								
Telephone, Including Area Code: 715-737-2417										
If the utility name has been changed during the past year: Prior Name: Date of Change:										
Two copies of the published annual report to stockholders: <table><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td>were forwarded to the Commission</td></tr><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>will be forwarded to the Commission</td></tr></table> on or about	<input checked="" type="checkbox"/>	<input type="checkbox"/>	were forwarded to the Commission	<input type="checkbox"/>	<input type="checkbox"/>	will be forwarded to the Commission				
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Annual reports to stockholders: <table><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td>are published</td></tr><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>are not published</td></tr></table>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	are published	<input type="checkbox"/>	<input type="checkbox"/>	are not published				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	are published								
<input type="checkbox"/>	<input type="checkbox"/>	are not published								

FOR ASSISTANCE IN COMPLETION OF THIS FORM:

Contact the Michigan Public Service Commission (Heather Cantin) at (517) 241-0967 or cantinh@michigan.gov OR forward correspondence to:

DLARA/MPSC
Financial Analysis & Audit Division (Heather Cantin)
7109 W. Saginaw Hwy
Lansing, MI 48917

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. Also submit the electronic version of this 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).

<u>Schedules</u>	<u>Reference Page</u>
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:

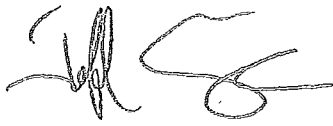
Michigan Public Service Commission (Financial Analysis & Audit Division)
Financial Analysis and Customer Choice Section
4300 W. Saginaw Hwy
Lansing, MI 48917
- IX. Provide a supplemental statement further explaining accounts or pages as necessary. Attach the supplemental statement (8 1/2 x 11 inch size) 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 x 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. Commission Authorization (Comm. Auth.) - 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)

IDENTIFICATION		
01 Exact Legal Name of Respondent Northern States Power Company (Wisconsin)	02 Year of Report 2016	
03 Previous Name and Date of Change (if name changed during year)		
04 Address of Principal Business Office at End of Year (Street, City, St., Zip) 1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54702-0008		
05 Name of Contact Person Karen Everson	06 Title of Contact Person Director, Utility Accounting	
07 Address of Contact Person (Street, City, St., Zip) 1414 W. Hamilton Avenue, P.O. Box 8, Eau Claire, WI 54702-0008		
08 Telephone of Contact Person, Including Area Code: 715-737-2417	09 This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) April 28, 2017
ATTESTATION		
The undersigned officer certifies that he/she has examined the accompanying report; that to the best of his/her knowledge, information, and belief, all statements of fact contained in the accompanying report are true and the accompanying report is a correct statement of the business and affairs of the above named respondent in respect to each and every matter set forth therein during the period from and including January 1 and including December 31 of the year of the report.		
01 Name Jeffrey S. Savage	03 Signature 	04 Date Signed (Mo, Da, Yr) 4/24/17
02 Title Senior Vice President and Controller		

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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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 (a)	Reference Page No. (b)	Remarks (c)
GENERAL CORPORATE INFORMATION AND FINANCIAL STATEMENTS		
General Information	101	See FERC Form 1, Page 101
Control Over Respondent & Other Associated Companies	M 102	See FERC Form 1, Page 102
Corporations Controlled by Respondent	103	See FERC Form 1, Page 103
Officers and Employees	M 104	
Directors	M 105	
Security Holders and Voting Powers	M 106-107	
Important Changes During the Year	108-109	See FERC Form 1, Pages 108-109
Comparative Balance Sheet	M 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 for Depreciation, Amortization, and Depletion	200-201	See FERC Form 1, Pages 200-201
Nuclear Fuel Materials	202-203	None
Electric Plant in Service	M 204-211	See FERC Form 1, Pages 204-207
Electric Plant Leased to Others	213	See FERC Form 1, Page 213
Electric Plant Held for Future Use	214	See FERC Form 1, Page 214
General Description of Construction Overhead Procedure	M 218	
Accumulated Provision for Depreciation of Electric Utility Plant	M 219	See FERC Form 1, Page 219
Investment in Subsidiary Companies	224-225	See FERC Form 1, Pages 224-225
Materials and Supplies	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	See FERC Form 1, Page 231
Other Regulatory Assets	M 232	See FERC Form 1, Page 232
Miscellaneous Deferred Debits	M 233	See FERC Form 1, Page 233
Accumulated Deferred Income Taxes (Account 190)	M 234A-B	See FERC Form 1, Page 234
BALANCE SHEET SUPPORTING SCHEDULES (Liabilities and Credits)		
Capital Stock	250-251	See FERC Form 1, Pages 250-251

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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LIST OF SCHEDULES (Electric Utility) (Continued)

Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
BALANCE SHEET SUPPORTING SCHEDULES (Liabilities and Other Credits) (Continued)		
Other Paid-In Capital	253	See FERC Form 1, Page 253
Discount on Capital Stock	254	None
Capital Stock Expense	254	None
Long-Term Debt	256-257	See FERC Form 1, Pages 256-257
Reconciliation of Reported Net Income with Taxable Income for Federal Income Tax	M 261 A-B	See FERC Form 1, Page 261
Calculation of Federal Income Tax		See FERC Form 1, Page 261
Taxes Accrued, Prepaid and Charged During Year	M 262-263	See FERC Form 1, Pages 262-263
Accumulated Deferred Investment Tax Credits	266-267	See FERC Form 1, Page 266-267
Other Deferred Credits	269	See FERC Form 1, Page 269
Accumulated Deferred Income Taxes - Accelerated Amortization Property	M 272-273	See FERC Form 1, Pages 272-273
Accumulated Deferred Income Taxes - Other Property	M 274-275	See FERC Form 1, Pages 274-275
Accumulated Deferred Income Taxes - Other	M 276 A-B	See FERC Form 1, Pages 276-277
Other Regulatory Liabilities	M 278	See FERC Form 1, Page 278
INCOME ACCOUNT SUPPORTING SCHEDULES		
Electric Operating Revenues	M 300-301	See FERC Form 1, Pages 300-301
Sales of Electricity by Rate Schedules	304	See FERC Form 1, Page 304
Sales for Resale	310-311	None
Electric Operation and Maintenance Expenses	320-323	See FERC Form 1, Pages 320-323
Purchased Power	326-327	See FERC Form 1, Pages 326-327
Transmission of Electricity for Others	328-330	None
Transmission of Electricity by Others	332	None
Miscellaneous General Expenses - Electric	M 335	See FERC Form 1, Page 335
Depreciation and Amortization of Electric Plant	M 336-337	See FERC Form 1, Pages 336-337
COMMON SECTION		
Regulatory Commission Expenses	350-351	See FERC Form 1, Pages 350-351
Research, Development and Demonstration Activities	352-353	See FERC Form 1, Pages 352-353
Distribution of Salaries and Wages	354-355	See FERC Form 1, Pages 354-355
Common Utility Plant and Expenses	356	See FERC Form 1, Page 356
ELECTRIC PLANT STATISTICAL DATA		
Monthly Transmission System Peak Load	M 400	See FERC Form 1, Page 400
Electric Energy Account	401	See FERC Form 1, Page 401a
Monthly Peaks and Output	401	See FERC Form 1, Page 401b
Steam-Electric Generating Plant Statistics (Large Plants)	402-403	See FERC Form 1, Pages 402-403
Hydroelectric Generating Plant Statistics (Large Plants)	406-407	See FERC Form 1, Pages 406-407
Pumped Storage Generating Plant Statistics (Large Plants)	408-409	None
Generating Plant Statistics (Small Plants)	410-411	See FERC Form 1, Pages 410-411

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) [X] An Original (2) [] A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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LIST OF SCHEDULES (Electric Utility) (Continued)

Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
ELECTRIC PLANT STATISTICAL DATA (Continued)		
Transmission Line Statistics	422-423	See FERC Form 1, Pages 422-423
Transmission Lines Added During year	424-425	See FERC Form 1, Pages 424-425
Substations	426-427	See FERC Form 1, Pages 426-427
Transactions with Associates (Affiliated) Companies	429	See FERC Form 1, Page 429
Environmental Protection Facilities	430	No longer Required by FERC
Environmental Protection Expenses	431	No longer Required by FERC
Renewable Energy Resources	432	
Renewable Energy Resources Expenses	433	
Footnote Data	450	
Stockholders' Report	---	
MPSC SCHEDULES		
Reconciliation of Deferred Income Tax Expense	117A-B	
Operating Loss Carry Forward	117C	None
Plant Acquisition Adjustments and Accumulated Provision for Amortization of Plant Acquisition Adjustments	215	None
Construction Work In Progress and Completed Construction Not Classified - Electric	216	
Construction Overheads - Electric	217	
Nonutility Property	221	
Accumulated Provision for Depreciation and Amortization of Nonutility Property	221A	
Investments	222-223	
Notes & Accounts Receivable Summary for Balance Sheet	226A	
Accumulated Provision for Uncollectible Accounts - Credit Receivables From Associated Companies	226A 226B	
Production Fuel and Oil Stocks	227A-C	
Miscellaneous Current and Accrued Assets	230A	None
Preliminary Survey and Investigation Charges	231A-B	None
Deferred Losses from Disposition of Utility Plant	235A-B	None
Unamortized Loss and Gain on Reacquired Debt	237A-B	
Capital Stock Subscribed, Capital Stock Liability for Conversion Premium on Capital Stock, and Installments Received on Capital Stock	252	
Securities Issued or Assumed and Securities Refunded or Retired During the Year	255	None
Notes Payable	260A	
Payables to Associated Companies	260B	
Investment Tax Credits Generated and Utilized	264-265	Pages Eliminated by MPSC
Miscellaneous Current and Accrued Liabilities	268	
Customer Advances for Construction	268	
Deferred Gains from Disposition of Utility Plant	270A-B	None
Accumulated Deferred Income Taxes - Temporary	277	None
Gain or Loss on Disposition of Property	280A-B	
Income from Utility Plant Leased to Others	281	
Particulars Concerning Certain Other Income Accounts	282	
Customer Choice Electric Operating Revenues	302-303	None
Customer Choice Sales of Electricity by Rate Schedules	305	None
Electric Operation and Maintenance Expenses (Nonmajor)	320N-324N	None
Number of Electric Department Employees	323M	

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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LIST OF SCHEDULES (Electric Utility) (Continued)

Title of Schedule (a)	Reference Page No. (b)	Remarks (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
Misc. 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	
Expenditures 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	
Monthly Transmission System Peak Load	400	See FERC Form 1, Page 400
Changes Made or Scheduled to be Made in Generating Plant Capacities	412	None
Steam-Electric Generating Plants	413A-B	
Hydroelectric Generating Plants	414-415	
Pumped Storage Generating Plants	416-418	None
Internal 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
Electric Plant Held for Future Use	MICHIGAN 214	None
Construction Work in Progress - Electric	MICHIGAN 216	
Accumulated Provision for Depreciation of Utility Plant	MICHIGAN 219	
Electric Operating Revenues	MICHIGAN 300-301	
Sales of Electricity by Rate Schedules	MICHIGAN 304	
Sales for Resale	MICHIGAN 310-311	None
Electric Operation and Maintenance Expenses	MICHIGAN 320-323	

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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GENERAL INFORMATION

1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.

Jeffrey S. Savage
Senior Vice President and Controller
414 Nicollet Mall 1414 West Hamilton Avenue
Minneapolis, MN 55401 Eau Claire, WI 54701

2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.

The respondent was incorporated under the laws of the State of Wisconsin on November 21, 1901.

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

Not applicable.

4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.

During 2016, the respondent furnished electric utility and gas utility service in the states of Wisconsin and Michigan.

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

- (1) Yes...Enter the date when such independent accountant was initially engaged:
(2) No

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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CONTROL OVER RESPONDENT

1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the respondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.

Northern States Power Company (Wisconsin) is a first tier subsidiary of Xcel Energy Inc.

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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CORPORATIONS CONTROLLED BY RESPONDENT

1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.
2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.
3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Definitions

1. See the Uniform System of Accounts for a definition of control.
2. Direct control is that which is exercised without interposition of an intermediary.
3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.
4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (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	
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
-----------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	---------------------------------------------	------------------------

OFFICERS AND EMPLOYEES

1. Report below the name, title and salary for the five executive officers
2. Report in column (b) salaries and wages accrued during the year including deferred compensation.
3. In column (c) report any other compensation provided, such as bonuses, car allowance, stock options and rights, savings contribution, etc., and explain in a footnote what the amounts represent. Provide type code for other compensation in column (d).
4. If a change was made during the year in the incumbent of any position, show the name and total remuneration of the previous incumbent and the date the change in incumbency occurred.
5. Upon request, the Company will provide the Commission with supplemental information on officers and other employees and salaries.

Line No.	Name and Title (a)	Base Wages (b)	Other Compensation (c)	Type of Other Compensation (d)	Total Compensation (e)
1	Ben Fowke, Chairman of the Board and Chief Executive Officer (1)	69,136			69,136
2	Mark E. Stoering, President	284,581			284,581
3					
4					
5					
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(1)	Footnote Data 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.
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Compensation Type Codes:	A = Executive Incentive Compensation B = Incentive Plan (Matching Employer Contribution) C = Stock Plans D = Other Reimbursements
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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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 No.	Name and Title of Director (a)	Principal Business Address (b)	# of Directors Meetings During Yr (c)	Fees During Yr (d)
1	Mark E. Stoering President	1414 W. Hamilton Ave. Eau Claire, Wisconsin 54701	4	0
2	Ben Fowke Chairman of the Board and Chief Executive Officer	414 Nicollet Mall Minneapolis, MN 55401	4	0
3	Teresa S. Madden (1) Executive Vice President and Chief Financial Officer	414 Nicollet Mall Minneapolis, MN 55401	1	0
4	Marvin E. McDaniel, Jr. Executive Vice President	414 Nicollet Mall Minneapolis, MN 55401	4	0
5	Robert C. Frenzel (2) Executive Vice President and Chief Financial Officer	414 Nicollet Mall Minneapolis, MN 55401	2	0

Footnote Data

- (1) Effective May 3, 2016, Teresa S. Madden resigned as Director, Executive Vice President and Chief Financial Officer.
(2) Effective May 3, 2016, Robert C. Frenzel was elected as Director, Executive Vice President and Chief Financial Officer.

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
SECURITY HOLDERS AND VOTING POWERS			
<p>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.</p> <p>1. (B) Give also the name and indicate the voting powers resulting from ownership of securities of the respondent of each officer and director not included in the list of 10 largest security holders.</p> <p>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.</p> <p>3. If any class or issue of security has any special privileges in the election of directors, trustees or managers, or in the determination of corporate action by any method, explain briefly in a footnote.</p> <p>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.</p>			
<p>1. Give date of the latest closing of the stock book prior to end of year, and state the purpose of such closing:</p>			
<p>2. State the total number of votes cast at the latest general proxy meeting prior to the end of year for election of directors of the respondent and number of such votes cast by proxy:</p> <p style="text-align: center;">Total:</p> <p style="text-align: center;">By Proxy:</p>			
<p>3. Give the date and place of such meeting:</p>			

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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SECURITY HOLDERS AND VOTING POWERS (Continued)

Line	Name (Title) and Address of Security Holder (a)	VOTING SECURITIES			
		Number of votes as of (date):			
		Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
4	TOTAL votes all voting securities				
5	TOTAL number of security holders				
6	TOTAL votes of security holders listed below				
7					
8	Xcel Energy Inc.				
9	(a Minnesota Corporation)				
10	414 Nicollet Mall				
11	Minneapolis, MN 55401	933,000	933,000		
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RESPONSE/NOTES TO INSTRUCTION

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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IMPORTANT CHANGES DURING THE QUARTER/YEAR

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, 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 it 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: Give names 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 also 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 issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
8. State the estimated annual effect and nature of any important wage scale changes during the year.
9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Page 104 or 105 of the Annual Report Form No. 1, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.
11. (Reserved.)
12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page.
13. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period.
14. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio.

PAGE 108 INTENTIONALLY LEFT BLANK
SEE PAGE 109 FOR REQUIRED INFORMATION.

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)			

The following important changes have been accumulated through Dec. 31, 2016:

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 5 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 Certificate of Authority and Order in Docket Nos.: 4220-SB-130 and 4220-SB-133.

7. Changes in articles of incorporation and amendments to charter

None.

8. Wage scale changes

1. Union Employees - Merit base increase of 2.50 percent, effective January 1, 2016.
2. Non-Union Employees - Merit base increase of 3.00 percent, effective March 16, 2016.

9. Legal proceedings

See Note 4 to the Financial Statements on page 123 for disclosures regarding material legal proceedings.

10. Other materially important transactions with associates

None.

11. (Reserved)

12. Important changes

None.

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

Teresa S. Madden retired as Director, Executive Vice President and Chief Financial Officer effective May 3, 2016.

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)			

Robert C. Frenzel was elected as Director, Executive Vice President and Chief Financial Officer effective May 3, 2016.

14. Cash management programs

Not applicable as proprietary ratio is greater than 30 percent.

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	UTILITY PLANT			
2	Utility Plant (101-106, 114)	200-201	2,946,852,428	2,815,431,548
3	Construction Work in Progress (107)	200-201	118,818,152	65,755,134
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		3,065,670,580	2,881,186,682
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	1,257,637,763	1,185,360,330
6	Net Utility Plant (Enter Total of line 4 less 5)		1,808,032,817	1,695,826,352
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202-203	0	0
8	Nuclear Fuel Materials and Assemblies-Stock 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)		0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203	0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)		0	0
14	Net Utility Plant (Enter Total of lines 6 and 13)		1,808,032,817	1,695,826,352
15	Utility Plant Adjustments (116)		0	0
16	Gas Stored Underground - Noncurrent (117)		0	0
17	OTHER PROPERTY AND INVESTMENTS			
18	Nonutility Property (121)		2,315,298	2,311,551
19	(Less) Accum. Prov. for Depr. and Amort. (122)		54,706	52,331
20	Investments in Associated Companies (123)		0	0
21	Investment in Subsidiary Companies (123.1)	224-225	3,183,316	3,170,367
22	(For Cost of Account 123.1, See Footnote Page 224, line 42)			
23	Noncurrent Portion of Allowances	228-229	0	0
24	Other Investments (124)		2,718,564	3,915,628
25	Sinking Funds (125)		0	0
26	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
31	Long-Term Portion of Derivative Assets - Hedges (176)		0	0
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		8,162,472	9,345,215
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)		0	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)		874,827	446,192
39	Notes Receivable (141)		0	0
40	Customer Accounts Receivable (142)		56,647,150	57,466,884
41	Other Accounts Receivable (143)		5,622,408	2,709,565
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		4,864,738	5,128,005
43	Notes Receivable from Associated Companies (145)		0	0
44	Accounts Receivable from Assoc. Companies (146)		333,300	3,545,478
45	Fuel Stock (151)	227	4,751,951	6,536,381
46	Fuel Stock Expenses Undistributed (152)	227	0	0
47	Residuals (Elec) and Extracted Products (153)	227	0	0
48	Plant Materials and Operating Supplies (154)	227	6,576,269	6,780,023
49	Merchandise (155)	227	0	0
50	Other Materials and Supplies (156)	227	0	0
51	Nuclear Materials Held for Sale (157)	202-203/227	0	0
52	Allowances (158.1 and 158.2)	228-229	5,774	5,160

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS) (Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
53	(Less) Noncurrent Portion of Allowances		0	0
54	Stores Expense Undistributed (163)	227	0	0
55	Gas Stored Underground - Current (164.1)		6,214,738	7,439,936
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		760,498	797,290
57	Prepayments (165)		25,612,340	25,950,579
58	Advances for Gas (166-167)		0	0
59	Interest and Dividends Receivable (171)		0	732
60	Rents Receivable (172)		3,943	450
61	Accrued Utility Revenues (173)		53,638,242	47,698,002
62	Miscellaneous Current and Accrued Assets (174)		0	583
63	Derivative Instrument Assets (175)		148,511	3,731
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		0	0
65	Derivative Instrument Assets - Hedges (176)		0	0
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)		0	0
67	Total Current and Accrued Assets (Lines 34 through 66)		156,375,863	154,303,631
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		4,696,795	5,144,192
70	Extraordinary Property Losses (182.1)	230a	0	0
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	0	0
72	Other Regulatory Assets (182.3)	232	300,217,164	299,373,440
73	Prelim. Survey and Investigation Charges (Electric) (183)		0	0
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)		0	0
75	Other Preliminary Survey and Investigation Charges (183.2)		0	0
76	Clearing Accounts (184)		0	0
77	Temporary Facilities (185)		0	0
78	Miscellaneous Deferred Debits (186)	233	778,016	60,348
79	Def. Losses from Disposition of Utility Plt. (187)		0	0
80	Research, Devel. and Demonstration Expend. (188)	352-353	0	0
81	Unamortized Loss on Required Debt (189)		4,133,555	4,936,394
82	Accumulated Deferred Income Taxes (190)	234	121,973,259	133,751,605
83	Unrecovered Purchased Gas Costs (191)		0	1,031,803
84	Total Deferred Debits (lines 69 through 83)		431,798,789	444,297,782
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		2,404,369,941	2,303,772,980

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
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.

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

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 was in Appeals.

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COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	PROPRIETARY CAPITAL			
2	Common Stock Issued (201)	250-251	93,300,000	93,300,000
3	Preferred Stock Issued (204)	250-251	0	0
4	Capital Stock Subscribed (202, 205)		0	0
5	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	361,976,997	361,214,868
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
11	Retained Earnings (215, 215.1, 216)	118-119	320,935,247	300,320,400
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	2,432,618	2,420,712
13	(Less) Reaquired Capital Stock (217)	250-251	0	0
14	Noncorporate Proprietorship (Non-major only) (218)		0	0
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	-132,914	-209,153
16	Total Proprietary Capital (lines 2 through 15)		811,849,599	790,384,478
17	LONG-TERM DEBT			
18	Bonds (221)	256-257	650,000,000	650,000,000
19	(Less) Reaquired Bonds (222)	256-257	0	0
20	Advances from Associated Companies (223)	256-257	0	0
21	Other Long-Term Debt (224)	256-257	19,056,095	19,089,880
22	Unamortized Premium on Long-Term Debt (225)		0	0
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		2,865,888	3,130,185
24	Total Long-Term Debt (lines 18 through 23)		666,190,207	665,959,695
25	OTHER NONCURRENT LIABILITIES			
26	Obligations Under Capital Leases - Noncurrent (227)		0	0
27	Accumulated Provision for Property Insurance (228.1)		0	0
28	Accumulated Provision for Injuries and Damages (228.2)		200,000	0
29	Accumulated Provision for Pensions and Benefits (228.3)		52,784,000	47,196,000
30	Accumulated Miscellaneous Operating Provisions (228.4)		1,781,295	2,036,518
31	Accumulated Provision for Rate Refunds (229)		0	0
32	Long-Term Portion of Derivative Instrument Liabilities		0	0
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		0	0
34	Asset Retirement Obligations (230)		11,391,934	9,687,164
35	Total Other Noncurrent Liabilities (lines 26 through 34)		66,157,229	58,919,682
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)		60,000,000	10,000,000
38	Accounts Payable (232)		48,248,433	41,379,671
39	Notes Payable to Associated Companies (233)		0	0
40	Accounts Payable to Associated Companies (234)		29,039,502	24,530,650
41	Customer Deposits (235)		2,185,659	1,175,868
42	Taxes Accrued (236)	262-263	13,344,403	3,039,068
43	Interest Accrued (237)		7,817,848	7,833,900
44	Dividends Declared (238)		10,728,900	15,321,600
45	Matured Long-Term Debt (239)		0	0

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COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS) (Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
46	Matured Interest (240)		0	0
47	Tax Collections Payable (241)		1,223,986	1,150,956
48	Miscellaneous Current and Accrued Liabilities (242)		42,504,614	18,399,546
49	Obligations Under Capital Leases-Current (243)		0	0
50	Derivative Instrument Liabilities (244)		0	183,217
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		0	0
52	Derivative Instrument Liabilities - Hedges (245)		0	0
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges		0	0
54	Total Current and Accrued Liabilities (lines 37 through 53)		215,093,345	123,014,476
55	DEFERRED CREDITS			
56	Customer Advances for Construction (252)		19,424,908	18,480,317
57	Accumulated Deferred Investment Tax Credits (255)	266-267	8,036,926	8,560,034
58	Deferred Gains from Disposition of Utility Plant (256)		0	0
59	Other Deferred Credits (253)	269	34,167,889	88,306,572
60	Other Regulatory Liabilities (254)	278	25,817,539	20,713,912
61	Unamortized Gain on Reacquired Debt (257)		0	0
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272-277	2,711,522	2,418,063
63	Accum. Deferred Income Taxes-Other Property (282)		450,472,758	417,472,949
64	Accum. Deferred Income Taxes-Other (283)		104,448,019	109,542,802
65	Total Deferred Credits (lines 56 through 64)		645,079,561	665,494,649
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		2,404,369,941	2,303,772,980

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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STATEMENT OF INCOME

Quarterly

1. 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 data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only.
2. 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.
3. 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) the quarter to date amounts for other utility function for the current year quarter.
4. Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.
5. If additional columns are needed, place them in a footnote.

Annual or Quarterly if applicable

5. Do not report fourth quarter data in columns (e) and (f)
6. Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility column in a similar manner to a utility department. Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.
7. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.

Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
1	UTILITY OPERATING INCOME					
2	Operating Revenues (400)	300-301	955,181,945	953,843,094		
3	Operating Expenses					
4	Operation Expenses (401)	320-323	668,081,656	673,284,045		
5	Maintenance Expenses (402)	320-323	28,691,939	27,479,161		
6	Depreciation Expense (403)	336-337	84,536,578	81,501,341		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337	237,240	354,487		
8	Amort. & Depl. of Utility Plant (404-405)	336-337	6,736,110	5,074,006		
9	Amort. of Utility Plant Acq. Adj. (406)	336-337				
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)					
11	Amort. of Conversion Expenses (407)					
12	Regulatory Debits (407.3)		118,271	118,271		
13	(Less) Regulatory Credits (407.4)		579,416	672,518		
14	Taxes Other Than Income Taxes (408.1)	262-263	27,637,856	28,069,406		
15	Income Taxes - Federal (409.1)	262-263	5,021,210	-5,551,879		
16	- Other (409.1)	262-263	212,059	1,978,698		
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	96,057,926	123,493,057		
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	57,776,162	76,236,135		
19	Investment Tax Credit Adj. - Net (411.4)	266	-523,108	-528,498		
20	(Less) Gains from Disp. of Utility Plant (411.6)					
21	Losses from Disp. of Utility Plant (411.7)					
22	(Less) Gains from Disposition of Allowances (411.8)		1,016,777	735,510		
23	Losses from Disposition of Allowances (411.9)					
24	Accretion Expense (411.10)		342,176	318,031		
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		857,777,558	857,945,963		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117, line 27		97,404,387	95,897,131		

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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STATEMENT OF INCOME FOR THE YEAR (Continued)

9. Use page 122 for important notes regarding the statement of income for any account thereof.
10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected 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 retain such revenues or recover amounts paid with respect to power or gas purchases.
- 11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.
12. If any notes appearing in the report to stockholders are applicable to the Statement of Income, such notes may be included at page 122.
13. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.
15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY		Line No.
Current Year to Date (in dollars) (g)	Previous Year to Date (in dollars) (h)	Current Year to Date (in dollars) (i)	Previous Year to Date (in dollars) (j)	Current Year to Date (in dollars) (k)	Previous Year to Date (in dollars) (l)	
						1
847,801,441	833,125,147	107,205,064	120,531,691	175,440	186,256	2
						3
584,641,484	575,776,335	83,440,172	97,507,710			4
26,252,298	25,526,147	2,439,641	1,953,014			5
75,240,916	72,689,860	9,257,205	8,773,024	38,457	38,457	6
175,997	295,751	61,243	58,736			7
6,020,084	4,307,396	716,026	766,610			8
						9
						10
						11
		118,271	118,271			12
261,613	373,137	317,803	299,381			13
25,466,456	25,489,155	2,171,400	2,580,251			14
10,385,180	696,635	-5,406,848	-6,294,655	42,878	46,141	15
1,284,253	3,716,647	-1,079,571	-1,746,624	7,377	8,675	16
70,629,044	95,637,186	25,428,882	27,855,871			17
41,281,357	58,924,378	16,484,950	17,301,182	9,855	10,575	18
-508,072	-514,050	-12,522	-11,934	-2,514	-2,514	19
						20
						21
1,016,777	735,510					22
						23
85,616	77,386	256,560	240,645			24
757,113,509	743,665,423	100,587,706	114,200,356	76,343	80,184	25
90,687,932	89,459,724	6,617,358	6,331,335	99,097	106,072	26

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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STATEMENT OF INCOME FOR THE YEAR (continued)

Line No.	Title of Account (a)	(Ref.) Page No. (b)	TOTAL		Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
			Current Year (c)	Previous Year (d)		
27	Net Utility Operating Income (Carried forward from page 114)		97,404,387	95,897,131		
28	Other Income and Deductions					
29	Other Income					
30	Nonutility Operating Income					
31	Revenues From Merchandising, Jobbing and Contract Work (415)					
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)					
33	Revenues From Nonutility Operations (417)		139,450	158,539		
34	(Less) Expenses of Nonutility Operations (417.1)		341,621	555,996		
35	Nonoperating Rental Income (418)		77,525	77,525		
36	Equity in Earnings of Subsidiary Companies (418.1)	119	49,959	223,795		
37	Interest and Dividend Income (419)		56,376	116,625		
38	Allowance for Other Funds Used During Construction (419.1)		2,953,569	5,936,996		
39	Miscellaneous Nonoperating Income (421)		2,525,816	2,780,729		
40	Gain on Disposition of Property (421.1)		622,674	1,670,745		
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		6,083,748	10,408,958		
42	Other Income Deductions					
43	Loss on Disposition of Property (421.2)					
44	Miscellaneous Amortization (425)					
45	Donations (426.1)		1,029,537	466,922		
46	Life Insurance (426.2)		-137,222	-135,428		
47	Penalties (426.3)		17,252	-1,058		
48	Exp. for Certain Civic, Political & Related Activities (426.4)		417,744	425,621		
49	Other Deductions (426.5)		179,212	163,361		
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		1,506,523	919,418		
51	Taxes Applic. to Other Income and Deductions					
52	Taxes Other Than Income Taxes (408.2)	262-263	172,089	138,450		
53	Income Taxes-Federal (409.2)	262-263	359,727	805,723		
54	Income Taxes-Other (409.2)	262-263	-3,026	186,257		
55	Provision for Deferred Inc. Taxes (410.2)	234, 272-277	190,296	2,699,708		
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277	658,142	2,745,476		
57	Investment Tax Credit Adj.-Net (411.5)					
58	(Less) Investment Tax Credits (420)					
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		60,944	1,084,662		
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		4,516,281	8,404,878		
61	Interest Charges					
62	Interest on Long-Term Debt (427)		32,202,107	30,572,451		
63	Amort. of Debt Disc. and Expense (428)		727,057	610,424		
64	Amortization of Loss on Reaquired Debt (428.1)		802,839	800,645		
65	(Less) Amort. of Premium on Debt-Credit (429)					
66	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)					
67	Interest on Debt to Assoc. Companies (430)		34,415	36,006		
68	Other Interest Expense (431)		493,517	330,252		
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		1,473,920	2,684,187		
70	Net Interest Charges (Total of lines 62 thru 69)		32,786,015	29,665,591		
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		69,134,653	74,636,418		
72	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)		69,134,653	74,636,418		

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
FOOTNOTE DATA			

Schedule Page: 114 Line No.: 2 Column: k
Revenue from Plant Leased to Others

Schedule Page: 114 Line No.: 2 Column: l
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: l
Expenses of Plant Leased to Others

Schedule Page: 114 Line No.: 12 Column: c
Gas Storage Plant Removal

\$118,271

\$118,271

Schedule Page: 114 Line No.: 12 Column: d
Gas Storage Plant Removal

\$118,271

\$118,271

Schedule Page: 114 Line No.: 13 Column: c
Asset Retirement Obligation Regulatory Credits - Electric
Asset Retirement Obligation Regulatory Credits - Gas

\$261,613

317,803

\$579,416

Schedule Page: 114 Line No.: 13 Column: d
Asset Retirement Obligation Regulatory Credits - Electric
Asset Retirement Obligation Regulatory Credits - Gas

\$373,137

299,381

\$672,518

Schedule Page: 114 Line No.: 46 Column: c
Income on Company Owned Life Insurance

Schedule Page: 114 Line No.: 46 Column: d
Income on Company Owned Life Insurance

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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.		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.	
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.			
Line No.		Electric Utility	Gas Utility
1	Debits to Account 410 from:		
2	Account 190	26,693,897	15,406,668
3	Account 281	293,459	0
4	Account 282	26,107,316	5,489,781
5	Account 283	17,534,372	4,532,433
6	Account 284		
7	Reconciling Adjustments		
8	TOTAL Account 410.1 (on pages 114-115 line 17)	70,629,044	25,428,882
9	TOTAL Account 410.2 (on page 117 line 55)		
10	Credits to Account 411 from:		
11	Account 190	23,390,810	7,223,764
12	Account 281	0	0
13	Account 282	0	0
14	Account 283	17,890,547	9,261,186
15	Account 284		
16	Reconciling Adjustments		
17	TOTAL Account 411.1 (on page 114-115 line 18)	41,281,357	16,484,950
18	TOTAL Account 411.2 (on page 117 line 56)		
19	Net ITC Adjustment:		
20	ITC Utilized for the Year DR		
21	ITC Amortized for the Year CR	508,072	12,522
22	ITC Adjustments:		
23	Adjust last year's estimate to actual per filed return		
24	Other (specify)		
25	Net Reconciling Adjustments Account 411.4*	508,072	12,522
26	Net Reconciling Adjustments Account 411.5**		
27	Net Reconciling Adjustments Account 420***		

* on pages 114-15 line 19

** on page 117 line 57

*** on page 117 line 58

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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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.
	42,100,565	339,294	42,439,859	1
	293,459		293,459	2
	31,597,097	(148,998)	31,448,099	3
	22,066,805		22,066,805	4
				5
				6
				7
0	96,057,926			8
		190,296		9
	30,614,574	658,142	31,272,716	10
				11
				12
				13
9,855	27,161,588		27,161,588	14
				15
				16
9,855	57,776,162			17
		658,142		18
				19
				20
2,514	523,108		523,108	21
				22
				23
				24
2,514	523,108	0		25
		0		26
		0		27

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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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.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		282,529,717	263,068,749
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4				
5				
6				
7				
8				
9	TOTAL Credits to Retained Earnings (Acct. 439)			
10				
11				
12				
13				
14				
15	TOTAL Debits to Retained Earnings (Acct. 439)			
16	Balance Transferred from Income (Account 433 less Account 418.1)		69,084,694	74,412,623
17	Appropriations of Retained Earnings (Acct. 436)			
18			-562,361	(896,308)
19				
20				
21				
22	TOTAL Appropriations of Retained Earnings (Acct. 436)		-562,361	(896,308)
23	Dividends Declared-Preferred Stock (Account 437)			
24				
25				
26				
27				
28				
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)			
30	Dividends Declared-Common Stock (Account 438)			
31			-48,507,900	(54,293,400)
32				
33				
34				
35				
36	TOTAL Dividends Declared-Common Stock (Acct. 438)		-48,507,900	(54,293,400)
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings		38,053	238,053
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		302,582,203	282,529,717
	APPROPRIATED RETAINED EARNINGS (Account 215)			

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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.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
39				
40				
41				
42				
43				
44				
45	TOTAL Appropriated Retained Earnings (Account 215)			
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)		18,353,044	17,790,683
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)		18,353,044	17,790,683
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		320,935,247	300,320,400
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account			
	Report only on an Annual Basis, no Quarterly			
49	Balance-Beginning of Year (Debit or Credit)		2,420,712	2,434,970
50	Equity in Earnings for Year (Credit) (Account 418.1)		49,959	223,795
51	(Less) Dividends Received (Debit)		38,053	238,053
52				
53	Balance-End of Year (Total lines 49 thru 52)		2,432,618	2,420,712

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STATEMENT OF CASH FLOWS

(1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.
(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.
(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.
(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.

Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	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)	69,134,653	74,636,418
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	85,230,093	82,138,736
5	Amortization of Software and Other	6,624,387	5,109,129
6	Amortization of Premium, Discount, and Debt Expense	1,529,896	1,411,069
7	Amortization of Regulatory Assets and Liabilities	-579,416	-672,518
8	Deferred Income Taxes (Net)	37,813,918	47,211,154
9	Investment Tax Credit Adjustment (Net)	-523,108	-528,497
10	Net (Increase) Decrease in Receivables	855,802	1,810,585
11	Net (Increase) Decrease in Inventory	3,250,174	3,131,606
12	Net (Increase) Decrease in Allowances Inventory	-614	-5,160
13	Net Increase (Decrease) in Payables and Accrued Expenses	20,950,958	-5,986,808
14	Net (Increase) Decrease in Other Regulatory Assets	-18,272,300	-18,838,206
15	Net Increase (Decrease) in Other Regulatory Liabilities	5,442,352	-4,360,123
16	(Less) Allowance for Other Funds Used During Construction	2,953,569	5,936,996
17	(Less) Undistributed Earnings from Subsidiary Companies	12,949	-14,868
18	(Increase) Decrease in Accrued Utility Revenues	-5,940,240	5,869,455
19	Net Realized and Unrealized Hedging Derivative Transactions	159,936	481,896
20	Changes in Other Current Assets and Liabilities	3,163,697	11,671,150
21	Change in Noncurrent Liabilities and Deferred Amounts	-3,932,406	3,310,362
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	201,941,264	200,468,120
23			
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	-172,604,485	-239,700,456
27	Gross Additions to Nuclear Fuel		
28	Gross Additions to Common Utility Plant	-31,801,698	-11,985,401
29	Gross Additions to Nonutility Plant	-3,747	-11,794
30	(Less) Allowance for Other Funds Used During Construction	-2,953,569	-5,936,996
31	Other (provide details in footnote):		
32			
33			
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-201,456,361	-245,760,655
35			
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)		
38			
39	Investments in and Advances to Assoc. and Subsidiary Companies		
40	Contributions and Advances from Assoc. and Subsidiary Companies		
41	Disposition of Investments in (and Advances to)		
42	Associated and Subsidiary Companies		
43			
44	Purchase of Investment Securities (a)		
45	Proceeds from Sales of Investment Securities (a)		

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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STATEMENT OF CASH FLOWS

(1) Codes to be used: (a) Net Proceeds or Payments; (b) Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.
(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.
(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.
(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.

Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
46	Loans Made or Purchased		
47	Collections on Loans		
48			
49	Net (Increase) Decrease in Receivables		
50	Net (Increase) Decrease in Inventory		
51	Net (Increase) Decrease in Allowances Held for Speculation		
52	Net Increase (Decrease) in Payables and Accrued Expenses		
53	Other: Miscellaneous Other Investing Activities	1,197,064	-219,216
54			
55			
56	Net Cash Provided by (Used in) Investing Activities		
57	Total of lines 34 thru 55)	-200,259,297	-245,979,871
58			
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)		97,969,080
62	Preferred Stock		
63	Common Stock		
64	Other: Capital Contributions by Parent	1,935,447	69,242,555
65			
66	Net Increase in Short-Term Debt (c)	50,000,000	
67	Other (provide details in footnote):		
68			
69			
70	Cash Provided by Outside Sources (Total 61 thru 69)	51,935,447	167,211,635
71			
72	Payments for Retirement of:		
73	Long-term Debt (b)	-33,785	-33,785
74	Preferred Stock		
75	Common Stock		
76	Other: Miscellaneous Other Financing Activities	-54,394	
77			
78	Net Decrease in Short-Term Debt (c)		-68,000,000
79			
80	Dividends on Preferred Stock		
81	Dividends on Common Stock	-53,100,600	-53,928,525
82	Net Cash Provided by (Used in) Financing Activities		
83	(Total of lines 70 thru 81)	-1,253,332	45,249,325
84			
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	(Total of lines 22,57 and 83)	428,635	-262,426
87			
88	Cash and Cash Equivalents at Beginning of Period	496,842	759,268
89			
90	Cash and Cash Equivalents at End of period	925,477	496,842

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

Schedule Page: 120 Line No.: 10 Column: b

<u>Change in Receivables:</u>	
Provision for bad debts	\$ 3,730,000
Change in accounts receivable	(2,874,198)
	\$ 855,802

Schedule Page: 120 Line No.: 10 Column: c

<u>Change in Receivables:</u>	
Provision for bad debts	\$ 3,947,000
Change in accounts receivable	(2,136,415)
	\$ 1,810,585

Schedule Page: 120 Line No.: 14 Column: c

<u>Net (Increase) Decrease in Other Regulatory Assets</u>	
Change in other regulatory assets	\$ (24,075,671)
Loss on Monticello Life Cycle Management/Extended Power Uprate Project	5,237,465
	\$ (18,838,206)

Schedule Page: 120 Line No.: 20 Column: b

<u>Changes in Other Current Assets and Liabilities:</u>	
Other (Gain on Sale of PPE)	\$ (622,674)
Change in Other Current Assets and Liabilities	3,786,371
	\$ 3,163,697

Schedule Page: 120 Line No.: 21 Column: b

<u>Change in Noncurrent Liabilities and Deferred Amounts</u>	
Change in pension and employee benefit obligation	\$ (6,055,338)
Change in deferred credits	919,429
Change in deferred debits	(717,668)
Change in noncurrent liabilities	1,921,171
	\$ (3,932,406)

Schedule Page: 120 Line No.: 21 Column: c

<u>Change in Noncurrent Liabilities and Deferred Amounts</u>	
Change in pension and employee benefit obligation	\$ (3,508,473)
Change in deferred credits	(284,301)
Change in deferred debits	209,347
Change in noncurrent liabilities	6,893,789
	\$ 3,310,362

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

Cash (131)	\$ 0
Working Fund (135)	50,650
Temporary Cash Investments (136)	874,827
Cash and Cash Equivalents at End of Period	\$ 925,477

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

Cash (131)	\$ 0
Working Fund (135)	50,650
Temporary Cash Investments (136)	446,192
Cash and Cash Equivalents at End of Period	\$ 496,842

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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NOTES TO FINANCIAL STATEMENTS

1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.
2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
6. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein.
7. For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not misleading. Disclosures which would substantially duplicate the disclosures contained in the most recent FERC Annual Report may be omitted.
8. For the 3Q disclosures, the disclosures shall be provided where events subsequent to the end of the most recent year have occurred which have a material effect on the respondent. Respondent must include in the notes significant changes since the most recently completed year in such items as: accounting principles and practices; estimates inherent in the preparation of the financial statements; status of long-term contracts; capitalization including significant new borrowings or modifications of existing financing agreements; and changes resulting from business combinations or dispositions. However were material contingencies exist, the disclosure of such matters shall be provided even though a significant change since year end may not have occurred.
9. Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.

PAGE 122 INTENTIONALLY LEFT BLANK
SEE PAGE 123 FOR REQUIRED INFORMATION.

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
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 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.
- Deferred financing costs are included as deferred debits for the FERC presentation, while GAAP presentation includes them with long-term liabilities.

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
NOTES TO FINANCIAL 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	\$	139,604
Current assets		19,010
Current liabilities		20,726
Other long-term assets		(150,144)
Long-term debt and other long-term liabilities		(12,256)

Statement of Income:

Operating revenues	\$	2,051
Operating expenses		(40,473)
Other income and deductions		245

Statement of Cash Flows:

Cash used in operating activities	\$	(1,209)
Cash provided by investing activities		1,307
Cash used in financing activities		(60)

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.

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
NOTES TO FINANCIAL 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.

On Dec. 31, 2016, NSP-Minnesota's public liability for claims resulting from any nuclear incident was limited to \$13.4 billion under the Price-Anderson amendment to the Atomic Energy Act. NSP-Minnesota had secured \$375 million of coverage for its public liability exposure with a pool of insurance companies. The remaining \$13.0 billion of exposure was funded by the Secondary Financial Protection Program, available from assessments by the federal government in case of a nuclear accident. On Jan. 1, 2017, the available insurance limit was increased from \$375 million to \$450 million. This increase in limit occurs periodically and the Price-Anderson amendment to the Atomic Energy Act requires purchasing the full available limit. On Jan. 1, 2017 this \$450 million limit was secured from the insurance pool. 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 per incident 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 \$19.8 million for business interruption insurance and \$43.0 million for property damage insurance if losses exceed accumulated reserve funds.

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NOTES TO FINANCIAL STATEMENTS (Continued)			

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.

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 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 3.3 and 3.4 percent for the years ended Dec. 31, 2016 and 2015, 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 financing rate to qualified CWIP. The amount of AFUDC capitalized as a utility construction cost is credited to 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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NOTES TO FINANCIAL STATEMENTS (Continued)			

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 tax credits only applies to federal investment tax credits (ITCs) related to public utility property. 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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Northern States Power Company (Wisconsin)			
NOTES TO FINANCIAL STATEMENTS (Continued)			

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 (NAVs). 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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Northern States Power Company (Wisconsin)			
NOTES TO FINANCIAL STATEMENTS (Continued)			

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 (NO_x) 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 potentially 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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NOTES TO FINANCIAL STATEMENTS (Continued)			

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, 2016 up to Feb. 24, 2017, the date NSP-Wisconsin's GAAP financial statements were issued and has updated such evaluation for disclosure purposes through April 10, 2017. 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)	Twelve Months Ended Dec. 31, 2016	Twelve Months Ended Dec. 31, 2015
Borrowing limit	\$ 150	\$ 150
Amount outstanding at period end	60	10
Average amount outstanding	15	39
Maximum amount outstanding	64	122
Weighted average interest rate, computed on a daily basis	0.69 %	0.44 %
Weighted average interest rate at period end	0.95	0.70

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, 2016 and 2015, 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.

Amended Credit Agreement — In June 2016, NSP-Wisconsin entered into an amended five-year credit agreement with a syndicate of banks. The total borrowing limit under the amended credit agreement remained at \$150 million. The amended credit agreement has substantially the same terms and conditions as the prior credit agreement with the following exceptions:

- The maturity extended from October 2019 to June 2021.
- The Eurodollar borrowing margin on this line of credit was reduced to a range of 75 to 150 basis points per year, from a range of 87.5 to 175 basis points per year, based upon applicable long-term credit ratings.
- The commitment fees, calculated on the unused portion of the line of credit, was reduced to a range of 6 to 22.5 basis points per year, from a range of 7.5 to 27.5 basis points per year, also based on applicable long-term credit ratings.

NSP-Wisconsin has the right to request an extension of the termination date for an additional one-year period. The 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 47 percent and 46 percent at Dec. 31, 2016 and 2015, 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, 2016 and 2015.

At Dec. 31, 2016, NSP-Wisconsin had the following committed credit facility available (in millions):

Credit Facility (a)	Drawn (b)	Available
\$ 150	\$ 60	\$ 90

(a) This credit facility matures in June 2021.

(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, 2016 and 2015.

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.

During the next five years, NSP-Wisconsin has long-term debt maturities of \$150 million and \$18.6 million due in 2018 and 2021, respectively.

Deferred Financing Costs — Deferred financing costs of approximately \$4.7 million and \$5.1 million, net of amortization, are presented as deferred debits at Dec. 31, 2016 and 2015, respectively. NSP-Wisconsin is amortizing these financing costs over the remaining maturity periods of the related debt.

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 \$53.1 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 53.6 percent at Dec. 31, 2016 and \$33.6 million in retained earnings was not restricted.

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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, 2016:

(Thousands of Dollars)	Plant in Service	Accumulated Depreciation ^(a)	CWIP	Ownership %
Electric Transmission:				
CapX2020 Transmission	\$ 164,040	\$ 10,874	\$ 42,546	81%
La Crosse, Wis. to Madison, Wis.	—	—	41,131	37
Total NSP-Wisconsin	\$ 164,040	\$ 10,874	\$ 83,677	

(a) Asset retirement obligation 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 credit (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 2018; and 40 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;
- Research and experimentation (R&E) credit was permanently extended; and
- Delay of two years (until 2020) of the excise tax on certain employer-provided health insurance plans.

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.

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Federal Audit — NSP-Wisconsin is a member of the Xcel Energy affiliated group that files a consolidated federal income tax return. In 2012, the Internal Revenue Service (IRS) commenced an examination of tax years 2010 and 2011, including a 2009 carryback claim. As of Dec. 31, 2016, 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 claims, and the 2013 through 2015 claims. In the fourth quarter of 2015, the IRS forwarded the issue to the Office of Appeals (Appeals). In 2016, the IRS audit team and Xcel Energy presented their cases to 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, following extensions, expires in December 2017. Xcel Energy has recognized its best estimate of income tax expense that will result from a final resolution of the IRS' proposed adjustment of the carryback claims. NSP-Wisconsin is not expected to accrue any income tax expense related to this adjustment.

In the third quarter of 2015, the IRS commenced an examination of tax years 2012 and 2013. As of Dec. 31, 2016, the IRS had not proposed any material adjustments to tax years 2012 and 2013. Subsequent to year-end, the IRS proposed an adjustment to tax years 2012 through 2013 that may impact Xcel Energy's net operating loss (NOL) and tax credit carryforwards and effective tax rate (ETR). However, Xcel Energy is continuing to evaluate the IRS' proposal and the outcome and timing of a resolution is uncertain.

State Audits — NSP-Wisconsin is a member of the Xcel Energy affiliated group that files consolidated state income tax returns. As of Dec. 31, 2016, NSP-Wisconsin's earliest open tax year that is subject to examination by state taxing authorities under applicable statutes of limitations is 2012. In August 2016, Wisconsin began an audit of years 2012 and 2013. As of Dec. 31, 2016, Wisconsin had not proposed any adjustments, and there were no other state income tax audits in progress.

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

Unrecognized Tax Benefits — The unrecognized tax benefit balance includes permanent tax positions, which if recognized would affect the annual 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.

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

(Millions of Dollars)	Dec. 31, 2016	Dec. 31, 2015
Unrecognized tax benefit — Permanent tax positions	\$ 0.4	\$ 0.2
Unrecognized tax benefit — Temporary tax positions	4.9	4.3
Total unrecognized tax benefit	<u>\$ 5.3</u>	<u>\$ 4.5</u>

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

(Millions of Dollars)	2016	2015
Balance at Jan. 1	\$ 4.5	\$ 3.0
Additions based on tax positions related to the current year	0.5	1.9
Reductions based on tax positions related to the current year	—	(0.3)
Additions for tax positions of prior years	0.5	0.8
Reductions for tax positions of prior years	(0.2)	(0.9)
Settlements with taxing authorities	—	—
Balance at Dec. 31	\$ 5.3	\$ 4.5

The unrecognized tax benefit amounts were reduced by the tax benefits associated with 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, 2016	Dec. 31, 2015
NOL and tax credit carryforwards	\$ (1.2)	\$ (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, the Wisconsin audit progresses, and other state audits resume. As the IRS Appeals and IRS and Wisconsin audits 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, 2016 or 2015 were not material. No amounts were accrued for penalties related to unrecognized tax benefits as of Dec. 31, 2016 or 2015.

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)	2016	2015
Federal NOL carryforward	\$ 92	\$ 99
Federal tax credit carryforwards	3	4

The federal carryforward periods expire between 2028 and 2036.

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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:

	2016	2015
Federal statutory rate	35.0%	35.0%
Increases (decreases) in tax from:		
State income taxes, net of federal income tax benefit	4.9	4.8
Regulatory differences — utility plant items	(0.7)	(1.7)
Tax credits recognized	(0.7)	(0.7)
Other, net	(0.2)	(0.3)
Effective income tax rate	38.3%	37.1%

The components of income tax expense for the years ending Dec. 31 were:

(Thousands of Dollars)	2016	2015
Current federal tax expense (benefit)	\$ 5,324	\$ (4,818)
Current state tax expense	139	2,161
Current change in unrecognized tax expense	127	76
Deferred federal tax expense	29,615	40,576
Deferred state tax expense	8,199	6,635
Deferred investment tax credits	(523)	(528)
Total income tax expense	\$ 42,881	\$ 44,102

The components of deferred income tax expense for the years ending Dec. 31 were:

(Thousands of Dollars)	2016	2015
Deferred tax expense excluding items below	\$ 39,977	\$ 52,462
Amortization and adjustments to deferred income taxes on income tax regulatory assets and liabilities	(2,112)	(5,200)
Tax expense allocated to other comprehensive income and other	(51)	(51)
Deferred tax expense	\$ 37,814	\$ 47,211

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The components of the net deferred tax liability at Dec. 31 were as follows:

(Thousands of Dollars)	2016	2015
Deferred tax liabilities:		
Difference between book and tax bases of property	\$ 450,860	\$ 416,466
Regulatory assets	75,392	78,235
Employee benefits	21,575	24,615
Other	9,805	10,118
Total deferred tax liabilities	<u>\$ 557,632</u>	<u>\$ 529,434</u>
Deferred tax assets:		
Environmental remediation	\$ 25,842	\$ 37,938
Difference between book and tax bases of property	36,645	32,092
NOL carryforward	33,355	35,727
Regulatory liabilities	5,779	9,330
Employee benefits	6,132	6,587
Deferred investment tax credits	4,996	5,312
Tax credit carryforward	2,653	3,663
Other	6,571	3,103
Total deferred tax assets	<u>\$ 121,973</u>	<u>\$ 133,752</u>
Net deferred tax liability	<u>\$ 435,659</u>	<u>\$ 395,682</u>

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, 2016, NSP-Wisconsin had 399 bargaining employees covered under a collective-bargaining agreement, which expires at the end of 2019.

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 NAVs.

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 commingled funds, equity securities and other funds — Equity securities are valued using quoted prices in active markets. The fair values for commingled funds are measured using NAVs, 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 NAV with proper notice. Proper notice varies by fund and can range from daily with a few 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. Depending on the fund, unscheduled distributions from real estate investments may require approval of the fund or 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.

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, with distributions attributable to NSP-Wisconsin funded by NSP-Wisconsin's operating cash flows. The total obligations of the SERP and nonqualified plan as of Dec. 31, 2016 and 2015 were \$43.5 million and \$41.8 million, respectively, of which \$0.8 million and \$0.7 million, respectively, was attributable to NSP-Wisconsin. In 2016 and 2015, Xcel Energy recognized net benefit cost for financial reporting for the SERP and nonqualified plans of \$7.9 million and \$9.5 million, respectively, of which amounts attributable to NSP-Wisconsin were immaterial.

In 2016, Xcel Energy established rabbi trusts to provide partial funding for future distributions of the SERP and its deferred compensation plan. Rabbi trust funding of deferred compensation plan distributions attributable to NSP-Wisconsin will be supplemented by NSP-Wisconsin's operating cash flows as determined necessary. The amount of rabbi trust funding attributable to NSP-Wisconsin is immaterial. Also in 2016, Xcel Energy amended the deferred compensation plan to provide eligible participants the ability to diversify deferred settlements of equity awards, other than time-based equity awards, into various fund options.

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 pension assumptions. The pension cost determination assumes a forecasted mix of investment types over the long term.

- Investment returns in 2016 were below the assumed level of 7.10 percent;
- Investment returns in 2015 were below the assumed level of 7.25 percent; and
- In 2017, 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:

	2016	2015
Domestic and international equity securities	40%	41%
Long-duration fixed income and interest rate swap securities	23	23
Short-to-intermediate fixed income securities	16	14
Alternative investments	19	20
Cash	2	2
Total	100%	100%

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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.

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, 2016 and 2015:

(Thousands of Dollars)	Dec. 31, 2016				
	Level 1	Level 2	Level 3	Investments Measured at NAV	Total
Cash equivalents	\$ 3,939	\$ —	\$ —	\$ —	\$ 3,939
Commingled funds:					
U.S. equity funds	—	—	—	21,415	21,415
Non U.S. equity funds	—	—	—	16,348	16,348
U.S. corporate bond funds	—	—	—	10,581	10,581
Emerging market equity funds	—	—	—	8,577	8,577
Emerging market debt funds	—	—	—	7,306	7,306
Commodity funds	—	—	—	889	889
Private equity investments	—	—	—	4,652	4,652
Real estate	—	—	—	8,108	8,108
Other commingled funds	—	—	—	8,752	8,752
Debt securities:					
Government securities	—	12,773	—	—	12,773
U.S. corporate bonds	—	9,432	—	—	9,432
Non U.S. corporate bonds	—	1,514	—	—	1,514
Mortgage-backed securities	—	254	—	—	254
Asset-backed securities	—	120	—	—	120
Equity securities:					
U.S. equities	4,219	—	—	—	4,219
Other	—	97	—	—	97
Total	\$ 8,158	\$ 24,190	\$ —	\$ 86,628	\$ 118,976

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Dec. 31, 2015

(Thousands of Dollars)	Level 1	Level 2	Level 3	Investments Measured at NAV	Total
Cash equivalents	\$ 6,005	\$ —	\$ —	\$ —	\$ 6,005
Derivatives	—	89	—	—	89
Commingled funds:					
U.S. equity funds	—	—	—	17,338	17,338
Non U.S. equity funds	—	—	—	16,710	16,710
U.S. corporate bond funds	—	—	—	10,001	10,001
Emerging market equity funds	—	—	—	7,491	7,491
Emerging market debt funds	—	—	—	7,245	7,245
Commodity funds	—	—	—	2,461	2,461
Private equity investments	—	—	—	5,967	5,967
Real estate	—	—	—	8,663	8,663
Other commingled funds	—	—	—	9,321	9,321
Debt securities:					
Government securities	—	13,048	—	—	13,048
U.S. corporate bonds	—	9,008	—	—	9,008
Non U.S. corporate bonds	—	1,446	—	—	1,446
Asset-backed securities	—	101	—	—	101
Equity securities:					
U.S. equities	4,213	—	—	—	4,213
Other	—	207	—	—	207
Total	\$ 10,218	\$ 23,899	\$ —	\$ 85,197	\$ 119,314

There were no assets transferred in or out of Level 3 for the years ended Dec. 31, 2016 or 2015.

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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)	2016	2015
Accumulated Benefit Obligation at Dec. 31	\$ 146,448	\$ 140,917
Change in Projected Benefit Obligation:		
Obligation at Jan. 1	\$ 152,545	\$ 165,669
Service cost	4,417	4,759
Interest cost	6,816	6,520
Plan amendments	305	—
Actuarial loss (gain)	7,315	(11,159)
Benefit payments	(13,941)	(13,244)
Obligation at Dec. 31	\$ 157,457	\$ 152,545

(Thousands of Dollars)	2016	2015
Change in Fair Value of Plan Assets:		
Fair value of plan assets at Jan. 1	\$ 119,314	\$ 132,713
Actual return (loss) on plan assets	6,163	(5,087)
Employer contributions	7,440	4,932
Benefit payments	(13,941)	(13,244)
Fair value of plan assets at Dec. 31	\$ 118,976	\$ 119,314

(Thousands of Dollars)	2016	2015
Funded Status of Plans at Dec. 31:		
Funded status (a)	\$ (38,481)	\$ (33,231)

(a) Amounts are recognized in other noncurrent liabilities on NSP-Wisconsin's balance sheets.

(Thousands of Dollars)	2016	2015
Amounts Not Yet Recognized as Components of Net Periodic Benefit Cost:		
Net loss	\$ 91,531	\$ 86,614
Prior service cost	750	556
Total	\$ 92,281	\$ 87,170

(Thousands of Dollars)	2016	2015
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	\$ 92,281	\$ 87,170
Measurement date	Dec. 31, 2016	Dec. 31, 2015

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NOTES TO FINANCIAL STATEMENTS (Continued)			

	2016	2015
Significant Assumptions Used to Measure Benefit Obligations:		
Discount rate for year-end valuation	4.13%	4.66%
Expected average long-term increase in compensation level	3.75	4.00
Mortality table	RP 2014	RP 2014

Mortality — In 2014, the Society of Actuaries published a new mortality table (RP-2014) and projection scale (MP-2014) that increased the overall life expectancy of males and females. On Dec. 31, 2014 NSP-Wisconsin adopted the RP-2014 table, with modifications, based on its population and specific experience and a modified MP-2014 projection scale. During 2016, a new projection table was released (MP-2016). In 2016, NSP-Wisconsin adopted a modified version of the MP-2016 table and will continue to utilize the RP-2014 base table, modified for company experience.

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 2015 through 2017 to meet minimum funding requirements.

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

- \$150.0 million in January 2017, of which \$9.0 million was attributable to NSP-Wisconsin;
- \$125.2 million in 2016, of which \$7.4 million was attributable to NSP-Wisconsin; and
- \$90.1 million in 2015, of which \$4.9 million was attributable to NSP-Wisconsin.

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

Plan Amendments — The 2016 increase in the projected benefit obligation resulted from a change in the discount rate basis for lump sum conversion to annuity participants and annuity conversion to lump sum participants in the Xcel Energy Pension Plan. In 2015, there were no plan amendments made which affected the projected benefit obligation.

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

(Thousands of Dollars)	2016	2015
Service cost	\$ 4,417	\$ 4,759
Interest cost	6,816	6,520
Expected return on plan assets	(9,157)	(9,483)
Amortization of prior service cost	111	111
Amortization of net loss	5,392	6,804
Net periodic pension cost	\$ 7,579	\$ 8,711
	2016	2015

Significant Assumptions Used to Measure Costs:		
Discount rate	4.66%	4.11%
Expected average long-term increase in compensation level	4.00	3.75
Expected average long-term rate of return on assets	7.10	7.25

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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 \$1.6 million and \$1.9 million in 2016 and 2015, 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 2017 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 2016 and 2015.

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.

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:

	2016	2015
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%

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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, 2016 and 2015:

(Thousands of Dollars)	Dec. 31, 2016				
	Level 1	Level 2	Level 3	Investments Measured at NAV	Total
Cash equivalents	\$ 25	\$ —	\$ —	\$ —	\$ 25
Insurance contracts	—	58	—	—	58
Commingled funds:					
U.S. equity funds	—	—	—	67	67
U.S. fixed income funds	—	—	—	33	33
Emerging market debt funds	—	—	—	38	38
Other commingled funds	—	—	—	67	67
Debt securities:					
Government securities	—	46	—	—	46
U.S. corporate bonds	—	77	—	—	77
Non U.S. corporate bonds	—	21	—	—	21
Asset-backed securities	—	23	—	—	23
Mortgage-backed securities	—	36	—	—	36
Equity securities:					
Non U.S. equities	50	—	—	—	50
Other	—	2	—	—	2
Total	\$ 75	\$ 263	\$ —	\$ 205	\$ 543

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(Thousands of Dollars)	Dec. 31, 2015				
	Level 1	Level 2	Level 3	Investments Measured at NAV	Total
Cash equivalents	\$ 18	\$ —	\$ —	\$ —	\$ 18
Insurance contracts	—	44	—	—	44
Commingled funds:					
U.S. equity funds	—	—	—	36	36
Non U.S. equity funds	—	—	—	31	31
U.S fixed income funds	—	—	—	23	23
Emerging market equity funds	—	—	—	10	10
Emerging market debt funds	—	—	—	33	33
Other commingled funds	—	—	—	58	58
Debt securities:					
Government securities	—	37	—	—	37
U.S. corporate bonds	—	56	—	—	56
Non U.S. corporate bonds	—	12	—	—	12
Asset-backed securities	—	27	—	—	27
Mortgage-backed securities	—	33	—	—	33
Total	\$ 18	\$ 209	\$ —	\$ 191	\$ 418

There were no assets transferred in or out of Level 3 for the years ended Dec. 31, 2016 and 2015.

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)	2016	2015
Change in Projected Benefit Obligation:		
Obligation at Jan. 1	\$ 14,718	\$ 16,768
Service cost	24	29
Interest cost	651	653
Medicare subsidy reimbursements	7	13
Plan participants' contributions	87	130
Actuarial loss (gain)	775	(1,645)
Benefit payments	(1,289)	(1,230)
Obligation at Dec. 31	<u>\$ 14,973</u>	<u>\$ 14,718</u>

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(Thousands of Dollars)	2016	2015
Change in Fair Value of Plan Assets:		
Fair value of plan assets at Jan. 1	\$ 418	\$ 512
Actual loss on plan assets	(12)	(12)
Plan participants' contributions	87	130
Employer contributions	1,339	1,018
Benefit payments	(1,289)	(1,230)
Fair value of plan assets at Dec. 31	<u>\$ 543</u>	<u>\$ 418</u>

(Thousands of Dollars)	2016	2015
Funded Status of Plans at Dec. 31:		
Funded status	\$ (14,430)	\$ (14,300)
Current and accrued liabilities	(822)	(1,017)
Other liabilities	(13,608)	(13,283)
Net postretirement amounts recognized on balance sheets	<u>\$ (14,430)</u>	<u>\$ (14,300)</u>

(Thousands of Dollars)	2016	2015
Amounts Not Yet Recognized as Components of Net Periodic Benefit Cost:		
Net loss	\$ 8,883	\$ 8,402
Prior service credit	(2,134)	(2,485)
Total	<u>\$ 6,749</u>	<u>\$ 5,917</u>

(Thousands of Dollars)	2016	2015
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	<u>\$ 6,749</u>	<u>\$ 5,917</u>

Measurement date Dec. 31, 2016 Dec. 31, 2015

(Thousands of Dollars)	2016	2015
Significant Assumptions Used to Measure Benefit Obligations:		
Discount rate for year-end valuation	4.13%	4.65%
Mortality table	RP 2014	RP 2014
Health care costs trend rate — initial	5.50%	6.00%

Effective Jan. 1, 2017, the initial medical trend rate was decreased from 6.0 percent to 5.5 percent. The ultimate trend assumption remained at 4.5 percent. The period until the ultimate rate is reached is two 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.

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

(Thousands of Dollars)	One-Percentage Point	
	Increase	Decrease
Accumulated Postretirement Benefit Obligation	\$ 1,423	\$ (1,212)
Service and interest components	71	(60)

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 \$17.9 million and \$18.3 million during 2016 and 2015, respectively, of which \$1.3 million and \$1.0 million were attributable to NSP-Wisconsin. Xcel Energy expects to contribute approximately \$11.8 million during 2017, of which \$1.4 million is attributable to NSP-Wisconsin.

Plan Amendments — In 2016 and 2015, 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)	2016	2015
Service cost	\$ 24	\$ 29
Interest cost	651	653
Expected return on plan assets	(24)	(30)
Amortization of prior service credit	(351)	(351)
Amortization of net loss	330	456
Net periodic postretirement benefit cost	\$ 630	\$ 757
	2016	2015
Significant Assumptions Used to Measure Costs:		
Discount rate	4.65%	4.08%
Expected average long-term rate of return on assets	5.80	5.80

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.

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Projected Benefit Payments

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

(Thousands of Dollars)	Projected Pension Benefit Payments	Gross Projected Postretirement Health Care Benefit Payments	Expected Medicare Part D Subsidies	Net Projected Postretirement Health Care Benefit Payments
2017	\$ 12,324	\$ 1,371	\$ 6	\$ 1,365
2018	11,496	1,308	5	1,303
2019	12,957	1,271	4	1,267
2020	13,329	1,226	4	1,222
2021	12,964	1,169	3	1,166
2022-2026	61,280	5,031	15	5,016

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, 2016 and 2015. 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 Dollars)	2016	2015
Multiemployer plan contributions:		
Pension	\$ 707	\$ 944

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.

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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 NAVs.

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

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, 2016, 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)	2016	2015
Million British thermal units of natural gas	255	388

(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.

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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.

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)	2016	2015
Accumulated other comprehensive loss related to cash flow hedges at Jan. 1	\$ (209)	\$ (285)
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	<u>\$ (133)</u>	<u>\$ (209)</u>

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, 2016 and 2015.

During the years ended Dec. 31, 2016 and 2015 changes in the fair value of natural gas commodity derivatives resulted in net losses of \$0.2 million and \$0.7 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, 2016 and 2015, \$0.8 million and \$1.4 million of natural gas commodity derivatives settlement losses were recognized 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, 2016 and 2015. 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:

(Thousands of Dollars)	Dec. 31, 2016					
	Fair Value			Fair Value Total	Counterparty Netting ^(a)	Total ^(b)
	Level 1	Level 2	Level 3			
Current derivative assets						
Natural gas commodity	\$ —	\$ 149	\$ —	\$ 149	\$ —	\$ 149

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(Thousands of Dollars)	Dec. 31, 2015					
	Fair Value			Fair Value Total	Counterparty Netting (a)	Total (c)
	Level 1	Level 2	Level 3			
Current derivative assets						
Natural gas commodity	\$ —	\$ 15	\$ —	\$ 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

- (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, 2016 and 2015. 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 balance of \$3.8 million at Dec. 31, 2016 in the balance sheets.
- (c) Included in derivative instrument assets balance of \$2.4 million and derivative instrument liabilities balance of \$15.1 million at Dec. 31, 2015 in the balance sheets.

Fair Value of Long-Term Debt

As of Dec. 31, 2016 and 2015, other financial instruments for which the carrying amount did not equal fair value were as follows:

(Thousands of Dollars)	2016		2015	
	Carrying Amount	Fair Value	Carrying Amount	Fair Value
Long-term debt, including current portion	\$ 666,190	\$ 728,710	\$ 665,960	\$ 740,931

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, 2016 and 2015, 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

Wisconsin 2017 Electric and Gas Rate Case — In April 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 was for the limited purpose of recovering increases in (1) generation and transmission fixed charges and fuel and purchased power expenses related to the interchange agreement with NSP-Minnesota, and (2) costs associated with forecasted average rate base of \$1.188 billion in 2017.

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

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No changes were requested to the capital structure or the 10.0 percent return on equity (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.

In December 2016, the PSCW issued an order approving an electric rate increase of approximately \$22.5 million, or 3.2 percent, and a natural gas rate increase of \$4.8 million, or 3.9 percent. The differences between NSP-Wisconsin's original electric rate request and the PSCW's approved electric increase are summarized below:

Electric Rate Request (Millions of Dollars)	NSP-Wisconsin Request	Final Decision
Rate base investments	\$ 11.0	\$ 7.6
Generation and transmission expenses (excluding fuel and purchased power) (a)	6.8	6.1
Fuel and purchased power expenses	11.0	10.7
Subtotal	28.8	24.4
2015 fuel refund (b)	(9.5)	—
Department of Energy settlement refund	(1.9)	(1.9)
Total electric rate increase	\$ 17.4	\$ 22.5

(a) Includes Interchange Agreement billings.

(b) In July 2016, the PSCW required NSP-Wisconsin to return the 2015 fuel refund directly to customers, rather than using it to offset the proposed 2017 rate increase, as originally proposed by NSP-Wisconsin. This decision, when combined with the increase in forecasted fuel and purchased power expense, effectively increased NSP-Wisconsin's requested electric rate increase to \$29.9 million, or 4.2 percent.

Pending Regulatory Proceedings - Michigan Public Service Commission (MPSC)

Michigan 2017 Natural Gas Rate Case — In October 2016, NSP-Wisconsin filed a request with the MPSC to increase base rates for natural gas service by approximately \$347 thousand annually, or 6.5 percent. The filing was based on a 2017 forecast test year, a 10.2 percent ROE, an equity ratio of 52.56 percent and a forecasted average rate base of approximately \$6.4 million. The primary driver of the requested increase is investment in natural gas distribution infrastructure, mainly in conjunction with NSP-Wisconsin's Distribution Integrity Management Program (DIMP). NSP-Wisconsin also proposed an Infrastructure Cost Recovery Mechanism (ICRM) rate rider to recover ongoing costs associated with the DIMP. In addition, the filing requested recovery of approximately \$129 thousand, or 2.4 percent, through the ICRM, beginning in January 2018. Under the proposal, the ICRM rider would be adjusted annually. No party sought to intervene in the case.

In March 2017, NSP-Wisconsin reached a settlement with the MPSC staff that eliminated the ICRM rider in lieu of a multi-year rate plan that includes funding for the DIMP. The settlement authorized a \$266 thousand, or 5 percent overall rate increase for 2017, followed by a \$140 thousand, or 2.5 percent step increase in January 2018, and another \$143 thousand, or 2.5 percent step increase in January 2019. The settlement was based on a 10.0 percent ROE and a 52.56 percent equity ratio. On March 28, 2017 the MPSC issued an order approving the settlement agreement and new rates went into effect on April 1, 2017.

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

Monticello Prudence Investigation — In 2013, NSP-Minnesota completed the Monticello Life cycle management (LCM)/ extended power uprate (EPU) project. The multi-year project extended the life of the facility and increased the capacity from 600 to 671 megawatts in 2015. 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 \$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. 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.

Pending Regulatory Proceedings — FERC

Midcontinent Independent System Operator, Inc. (MISO) ROE Complaints/ROE Adder — In November 2013, a group of customers filed a complaint at the FERC against MISO transmission owners (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 for being an independent transmission company), effective Nov. 12, 2013.

In December 2015, an administrative law judge (ALJ) initial decision recommended the FERC approve a ROE of 10.32 percent, which the FERC upheld in an order issued on Sept. 28, 2016. This ROE is applicable for the 15 month refund period from Nov. 12, 2013 to Feb. 11, 2015, and prospectively from the date of the FERC order. The total prospective ROE is 10.82 percent, which includes a previously approved 50 basis point adder for RTO membership.

In February 2015, a second complaint seeking to reduce the MISO region ROE from 12.38 percent to 8.67 percent prior to any adder was filed, which the FERC set for hearings, resulting in a second period of potential refund from Feb. 12, 2015 to May 11, 2016. The MPUC, North Dakota Public Service Commission (NDPSC), South Dakota Public Utilities Commission (SDPUC) and the Minnesota Department of Commerce (DOC) joined a joint complainant/intervenor initial brief recommending an ROE of approximately 8.81 percent. FERC staff recommended a ROE of 8.78 percent. The MISO TOs recommended a ROE of 10.92 percent. On June 30, 2016, the ALJ recommended a ROE of 9.7 percent, the midpoint of the upper half of the discounted cash flow range. A FERC decision is expected later in 2017.

As of Dec. 31, 2016, NSP-Minnesota has recognized a current liability for the Nov. 12, 2013 to Feb. 11, 2015 complaint period based on the 10.32 percent ROE provided in the FERC order, as well as a current liability representing the best estimate of the final ROE for the second complaint period.

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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 2017 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.

The estimated minimum purchases for NSP-Wisconsin under these contracts as of Dec. 31, 2016 are as follows:

(Millions of Dollars)	Coal	Natural gas supply	Natural gas storage and transportation
2017	\$ 6.9	\$ 10.9	\$ 13.2
2018	2.5	0.3	12.3
2019	0.8	0.3	11.4
2020	0.8	0.3	9.1
2021	0.8	0.3	8.4
Thereafter	1.7	0.4	36.1
Total ^(a)	<u>\$ 13.5</u>	<u>\$ 12.5</u>	<u>\$ 90.5</u>

(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, vehicles, aircraft and power-operated equipment, are accounted for as operating leases. Total expenses under operating lease obligations were approximately \$1.2 million and \$1.1 million for 2016 and 2015, respectively.

Future commitments under operating leases are:

(Millions of Dollars)	
2017	\$ 1.0
2018	1.0
2019	1.0
2020	0.9
2021	0.8
Thereafter	5.3
Total	<u>\$ 10.0</u>

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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. 31, 2016	Dec. 31, 2015
Current assets	\$ 375	\$ 377
Property, plant and equipment, net	2,025	2,199
Other noncurrent assets	125	127
Total assets	<u>\$ 2,525</u>	<u>\$ 2,703</u>
Current liabilities	\$ 1,269	\$ 1,246
Mortgages and other long-term debt payable	486	537
Other noncurrent liabilities	54	51
Total liabilities	<u>\$ 1,809</u>	<u>\$ 1,834</u>

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)	Guarantee Amount	Current Exposure	Term or Expiration Date	Triggering Event
Guarantee of customer loans for the Farm Rewiring Program ^(a)	\$ 1.0	\$ 0.1	2020	^(b)

(a) The term of this guarantee expires in 2020, which is the final scheduled repayment date for the loans. As of Dec. 31, 2016, no claims had been made by the lender.

(b) 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.

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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 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.

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 NSP-Wisconsin property, previously operated as 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.

In 2012, under a settlement agreement with the EPA, NSP-Wisconsin agreed to remediate the Phase I Project Area (which includes the Upper Bluff and Kreher Park areas of the Site). The current cost estimate for the cleanup of the Phase I Project Area is approximately \$72.4 million, of which approximately \$56.7 million has been spent.

NSP-Wisconsin performed a wet dredge pilot study in the summer of 2016 and demonstrated that a wet dredge remedy can meet the performance standards for remediation of the Sediments. As a result, the EPA authorized NSP-Wisconsin to extend the wet dredge pilot to additional areas of the Site. In January 2017, under a settlement agreement with the EPA, NSP-Wisconsin agreed to remediate the Phase II Project Area (the Sediments). The settlement agreement was lodged with the U.S. District Court for the Western District of Wisconsin (District Court) in January 2017, and a 30-day public comment period lapsed in February 2017. The settlement has been approved by the District Court, and NSP-Wisconsin has mobilized to the field to perform a full scale wet dredge remedy of the Sediments in 2017, with performance of restoration activities in 2018.

At Dec. 31, 2016 and 2015, NSP-Wisconsin had recorded a total liability of \$64.3 million and \$94.4 million, respectively, for the entire site.

NSP-Wisconsin has deferred the unrecovered portion of 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 2012, 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 April 2016, NSP-Wisconsin filed a limited natural gas rate case for recovery of additional expenses associated with remediating the Site. In December 2016, the PSCW issued a written order approving the requested increase in annual recovery of MGP clean-up costs from \$7.6 million in 2016 to \$12.4 million in 2017.

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 2017. NSP-Wisconsin had accrued \$0.1 million and \$0.2 million for this site at Dec. 31, 2016 and 2015, 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.

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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 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 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 2017 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. In October 2015, the U.S. Court of Appeals for the Sixth Circuit issued a nationwide stay of the final rule and subsequently ruled that it, rather than the federal district courts, had jurisdiction over challenges to the rule. In January 2017, the U.S. Supreme Court agreed to resolve the dispute as to which court should hear challenges to the rule. A ruling is expected by June 2017.

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Air

Greenhouse Gas (GHG) Emission Standard for Existing Sources (Clean Power Plan or CPP) — In 2015, a final rule was published by the EPA for GHG emission standards for existing power plants. Under the rule, states were required to develop implementation plans by September 2016, with the possibility of an extension to September 2018, or submit to a federal plan for the state prepared by the EPA. 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 was challenged by multiple parties in the United States Court of Appeals for the District of Columbia Circuit (D.C. Circuit Court). In January 2016, the D.C. Circuit Court denied requests to stay the effectiveness of the rule. In February 2016, the U.S. Supreme Court issued an order staying the final CPP rule. In September 2016, the D.C. Circuit Court heard oral arguments in the consolidated challenges to the CPP. The stay will remain in effect until the D.C. Circuit Court reaches its decision and the U.S. Supreme Court either declines to review the lower court’s decision or reaches a decision of its own. During the pendency of the stay, states are not required to submit implementation plans and the EPA will not enforce deadlines or issue a federal plan for any state. All states served by NSP-Wisconsin have suspended formal planning efforts.

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 NSP-Wisconsin has 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 state implementation plans or the EPA finalizes its proposed federal plan 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 NSP-Wisconsin’s regulators do not allow recovery of all or a part of the cost of capital investment or the operating expenses costs 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 NO_x from utilities in the eastern half of the United States, including Wisconsin, using an emissions trading program.

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 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. The EPA adopted a final rule in September 2016 for the ozone season emission budget for NO_x which did not materially impact NSP-Wisconsin.

Revisions to the NAAQS for Ozone — In 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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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 primarily related to storage tanks.

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, 2016 and 2015 is as follows:

(Thousands of Dollars)	Beginning Balance Jan. 1, 2016	Liabilities Settled	Accretion	Cash Flow Revisions	Ending Balance Dec. 31, 2016 ^(a)
Electric plant					
Steam production asbestos	\$ 2,145	\$ —	\$ 49	\$ —	\$ 2,194
Steam production ash containment	617	—	18	(183)	452
Steam, hydro and other production miscellaneous	363	—	13	—	376
Electric distribution	72	—	3	(43)	32
Electric transmission	28	(29)	1	—	—
Natural gas plant					
Gas distribution	6,367	—	256	1,670	8,293
Common and other property					
Steam production asbestos	95	—	2	(52)	45
Total liability^(b)	\$ 9,687	\$ (29)	\$ 342	\$ 1,392	\$ 11,392

(a) There were no ARO liabilities recognized during the year ended Dec. 31, 2016.

(b) Included in other noncurrent liabilities balance in the balance sheet.

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(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 ^(b)	\$ 9,090	\$ 319	\$ 278	\$ 9,687

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

(b) Included in other noncurrent liabilities balance in the balance sheet.

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, 2016. 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.

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.

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The cases were consolidated in U.S. District Court in Nevada. Five of the cases have since been settled and seven have been dismissed. One multi-district litigation (MDL) matter remains and it consists of a Colorado class (Breckenridge), a Wisconsin class (NSP-Wisconsin), a Kansas class, and two other cases identified as "Sinclair Oil" and "Farmland." In November 2016, the MDL judge dismissed e prime and Xcel Energy from the Farmland lawsuit. Motions for summary judgment have been filed by defendants, including e prime, in all of the remaining lawsuits. Defendants have also filed briefs opposing plaintiffs' motion for class certification.

The majority of the motions filed were argued to the court in January 2017. It is uncertain when the court will render a decision concerning these motions. Xcel Energy, NSP-Wisconsin and e prime have concluded that a loss is remote.

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, 2016 and 2015 are:

(Thousands of Dollars)	Dec. 31, 2016	Dec. 31, 2015
Regulatory Assets		
Environmental remediation costs	\$ 159,550	\$ 167,401
Pension and retiree medical obligations (a)	99,149	93,193
Recoverable deferred taxes on AFUDC recorded in plant	22,345	20,586
State commission adjustments	14,711	13,669
Other	4,462	4,524
Other regulatory assets	<u>\$ 300,217</u>	<u>\$ 299,373</u>

(a) Includes the non-qualified pension plan.

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The components of other regulatory liabilities shown on the balance sheets of NSP-Wisconsin at Dec. 31, 2016 and 2015 are:

(Thousands of Dollars)	Dec. 31, 2016	Dec. 31, 2015
Regulatory Liabilities		
Deferred electric production and natural gas costs	\$ 11,377	\$ 9,386
Investment tax credit deferrals	8,342	8,869
Department of Energy settlement	4,762	1,955
Conservation programs	1,122	339
Excess depreciation reserve	—	60
Other (a)	215	105
Other regulatory liabilities	\$ 25,818	\$ 20,714

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

At Dec. 31, 2016 and 2015, approximately \$0 million and \$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, 2016 and 2015 were as follows:

(Thousands of Dollars)	Gains and Losses on Cash Flow Hedges	
	Year Ended Dec. 31, 2016	Year Ended Dec. 31, 2015
Accumulated other comprehensive loss at Jan. 1	\$ (209)	\$ (285)
Losses reclassified from net accumulated other comprehensive loss	76	76
Net current period other comprehensive income	76	76
Accumulated other comprehensive loss at Dec. 31	\$ (133)	\$ (209)

Reclassifications from accumulated other comprehensive loss for the years ended Dec. 31, 2016 and 2015 were as follows:

(Thousands of Dollars)	Amounts Reclassified from Accumulated Other Comprehensive Loss	
	Year Ended Dec. 31, 2016	Year Ended Dec. 31, 2015
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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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)	2016	2015
Operating revenues:		
Electric	\$ 170,483	\$ 163,255
Operating expenses:		
Purchased power	413,615	419,028
Transmission expense	61,920	54,070
Natural gas purchased for resale	41	45
Other operating expenses — paid to Xcel Energy Services Inc.	106,372	93,820
Interest expense	—	2

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

(Thousands of Dollars)	2016		2015	
	Accounts Receivable	Accounts Payable	Accounts Receivable	Accounts Payable
NSP-Minnesota	\$ —	\$ 18,567	\$ —	\$ 18,268
PSCo	—	974	—	71
SPS	333	—	71	—
Other subsidiaries of Xcel Energy Inc.	—	9,499	3,474	6,192
	\$ 333	\$ 29,040	\$ 3,545	\$ 24,531

12. Supplementary Cash Flow Data

(Thousands of Dollars)	Years Ended Dec. 31	
	2016	2015
Supplemental disclosure of cash flow information:		
Cash paid for interest (net of amounts capitalized)	\$ (31,099)	\$ (28,040)
Cash received (paid) for income taxes, net	5,863	5,848
Supplemental disclosure of non-cash investing transactions:		
Property, plant and equipment additions in accounts payable	\$ 16,172	\$ 16,729

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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:

	Geographic Area	Percent voting stock 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)

	2016	2015
Current assets	\$ 771	\$ 739
Other assets	4,396	4,581
Total assets	\$ 5,167	\$ 5,320
Current liabilities	\$ 1,817	\$ 1,767
Other liabilities	685	753
Equity	2,665	2,800
Total liabilities and equity	\$ 5,167	\$ 5,320

Results of Operations:

(Thousands of Dollars)

	2016	2015
Operating revenues	\$ 1,316	\$ 3,681
Operating income	108	393
Net income	50	225

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

1. Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate.
2. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges.
3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote.
4. Report data on a year-to-date basis.

Line No.	Item (a)	Unrealized Gains and Losses on Available-for-Sale Securities (b)	Minimum Pension Liability adjustment (net amount) (c)	Foreign Currency Hedges (d)	Other Adjustments (e)
1	Balance of Account 219 at Beginning of Preceding Year				
2	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income				
3	Preceding Quarter/Year to Date Changes in Fair Value				
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 from Acct 219 to Net Income				
8	Current Quarter/Year to Date Changes in Fair Value				
9	Total (lines 7 and 8)				
10	Balance of Account 219 at End of Current Quarter/Year				

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

Line No.	Other Cash Flow Hedges Interest Rate Swaps (f)	Other Cash Flow Hedges [Insert Footnote at Line 1 to specify] (g)	Totals for each category of items recorded in Account 219 (h)	Net Income (Carried Forward from Page 117, Line 78) (i)	Total Comprehensive Income (j)
1	(285,197)		(285,197)		
2	76,044		76,044		
3					
4	76,044		76,044	74,636,418	74,712,462
5	(209,153)		(209,153)		
6	(209,153)		(209,153)		
7	76,239		76,239		
8					
9	76,239		76,239	69,134,653	69,210,892
10	(132,914)		(132,914)		

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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**SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS
FOR DEPRECIATION, AMORTIZATION AND DEPLETION**

Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.

Line No.	Classification (a)	Total Company for the Current Year/Quarter Ended (b)	Electric (c)
1	Utility Plant		
2	In Service		
3	Plant in Service (Classified)	2,565,690,145	2,165,293,789
4	Property Under Capital Leases		
5	Plant Purchased or Sold		
6	Completed Construction not Classified	378,322,131	336,639,637
7	Experimental Plant Unclassified		
8	Total (3 thru 7)	2,944,012,276	2,501,933,426
9	Leased to Others	2,832,049	2,832,049
10	Held for Future Use	8,103	8,103
11	Construction Work in Progress	118,818,152	82,968,480
12	Acquisition Adjustments		
13	Total Utility Plant (8 thru 12)	3,065,670,580	2,587,742,058
14	Accum Prov for Depr, Amort, & Depl	1,257,637,763	1,044,971,991
15	Net Utility Plant (13 less 14)	1,808,032,817	1,542,770,067
16	Detail of Accum Prov for Depr, Amort & Depl		
17	In Service:		
18	Depreciation	1,207,708,249	1,033,689,491
19	Amort & Depl of Producing Nat Gas Land/Land Right		
20	Amort of Underground Storage Land/Land Rights		
21	Amort of Other Utility Plant	48,686,956	10,039,942
22	Total In Service (18 thru 21)	1,256,395,205	1,043,729,433
23	Leased to Others		
24	Depreciation	1,242,558	1,242,558
25	Amortization and Depletion		
26	Total Leased to Others (24 & 25)	1,242,558	1,242,558
27	Held for Future Use		
28	Depreciation		
29	Amortization		
30	Total Held for Future Use (28 & 29)		
31	Abandonment of Leases (Natural Gas)		
32	Amort of Plant Acquisition Adj		
33	Total Accum Prov (equals 14) (22,26,30,31,32)	1,257,637,763	1,044,971,991

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION					
Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
					1
					2
283,798,061				116,598,295	3
					4
					5
11,188,361				30,494,133	6
					7
294,986,422				147,092,428	8
					9
					10
12,656,614				23,193,058	11
					12
307,643,036				170,285,486	13
152,195,294				60,470,478	14
155,447,742				109,815,008	15
					16
					17
150,986,247				23,032,511	18
					19
					20
1,209,047				37,437,967	21
152,195,294				60,470,478	22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
152,195,294				60,470,478	33

Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/10/2017	2016/Q4
FOOTNOTE DATA			

Schedule Page: 200 Line No.: 21 Column: c

The amortization of other utility plant within account 111 includes the following:

Intangible Plant	\$ 6,648,220
Hydro Production Conventional	3,391,722
Total	<u>\$ 10,039,942</u>

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)

- Report below the original cost of electric plant in service according to the prescribed accounts.
- In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
- Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
- For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.
- Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
- Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization		
3	(302) Franchises and Consents	5,904,937	
4	(303) Miscellaneous Intangible Plant	14,038,035	646,714
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	19,942,972	646,714
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights	74,018	
9	(311) Structures and Improvements	14,861,859	3,795
10	(312) Boiler Plant Equipment	97,727,115	1,998,375
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units	11,287,360	
13	(315) Accessory Electric Equipment	9,454,009	
14	(316) Misc. Power Plant Equipment	2,630,198	
15	(317) Asset Retirement Costs for Steam Production	2,817,451	-182,589
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	138,852,010	1,819,581
17	B. Nuclear Production Plant		
18	(320) Land and Land Rights		
19	(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 Production		
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)		
26	C. Hydraulic Production Plant		
27	(330) Land and Land Rights	2,433,789	
28	(331) Structures and Improvements	20,797,742	89,603
29	(332) Reservoirs, Dams, and Waterways	137,270,350	2,851,726
30	(333) Water Wheels, Turbines, and Generators	75,969,122	29,203
31	(334) Accessory Electric Equipment	34,587,418	
32	(335) Misc. Power PLant Equipment	4,859,407	
33	(336) Roads, Railroads, and Bridges		
34	(337) Asset Retirement Costs for Hydraulic Production	10,795	
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)	275,928,623	2,970,532
36	D. Other Production Plant		
37	(340) Land and Land Rights	192,347	
38	(341) Structures and Improvements	2,479,949	-7,671
39	(342) Fuel Holders, Products, and Accessories	3,784,960	6,069
40	(343) Prime Movers	27,410,454	
41	(344) Generators	23,969,578	1,895,415
42	(345) Accessory Electric Equipment	9,670,987	
43	(346) Misc. Power Plant Equipment	1,648,235	
44	(347) Asset Retirement Costs for Other Production	113,016	
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	69,269,526	1,893,813
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	484,050,159	6,683,926

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, 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.

8. 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 requirement of these pages.

9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, 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

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				1
				2
			5,904,937	3
			14,684,749	4
			20,589,686	5
				6
				7
			74,018	8
18,029			14,847,625	9
853,991			98,871,499	10
				11
1,752			11,285,608	12
3,006			9,451,003	13
4,014			2,626,184	14
			2,634,862	15
880,792			139,790,799	16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
			2,433,789	27
			20,887,345	28
42,086			140,079,990	29
8,389			75,989,936	30
2,867			34,584,551	31
			4,859,407	32
				33
			10,795	34
53,342			278,845,813	35
				36
			192,347	37
		251,293	2,723,571	38
87,948		614,157	4,317,238	39
		5,586,762	32,997,216	40
209,955		1,542,401	27,197,439	41
		751,703	10,422,690	42
		54,166	1,702,401	43
			113,016	44
297,903		8,800,482	79,665,918	45
1,232,037		8,800,482	498,302,530	46

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
47	3. TRANSMISSION PLANT		
48	(350) Land and Land Rights	30,396,841	889,231
49	(352) Structures and Improvements	26,667,995	1,236,819
50	(353) Station Equipment	297,179,007	22,588,104
51	(354) Towers and Fixtures	2,969,277	
52	(355) Poles and Fixtures	419,736,026	10,213,159
53	(356) Overhead Conductors and Devices	157,737,406	667,240
54	(357) Underground Conduit	6,313,729	
55	(358) Underground Conductors and Devices	9,044,585	
56	(359) Roads and Trails	26,067	
57	(359.1) Asset Retirement Costs for Transmission Plant	26,282	-29,162
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	950,097,215	35,565,391
59	4. DISTRIBUTION PLANT		
60	(360) Land and Land Rights	2,166,752	109,815
61	(361) Structures and Improvements	12,841,053	1,473,124
62	(362) Station Equipment	157,590,051	6,777,315
63	(363) Storage Battery Equipment		
64	(364) Poles, Towers, and Fixtures	123,123,138	10,064,909
65	(365) Overhead Conductors and Devices	128,103,845	5,974,107
66	(366) Underground Conduit	18,799,237	1,117,661
67	(367) Underground Conductors and Devices	108,850,363	4,178,878
68	(368) Line Transformers	121,340,019	6,278,970
69	(369) Services	97,011,399	2,745,695
70	(370) Meters	36,175,611	463,901
71	(371) Installations on Customer Premises	4,541,105	23,594
72	(372) Leased Property on Customer Premises		
73	(373) Street Lighting and Signal Systems	9,997,346	5,982,522
74	(374) Asset Retirement Costs for Distribution Plant	3,852	-42,702
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	820,543,771	45,147,789
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT		
77	(380) Land and Land Rights		
78	(381) Structures and Improvements		
79	(382) Computer Hardware		
80	(383) Computer Software		
81	(384) Communication Equipment		
82	(385) Miscellaneous Regional Transmission and Market Operation Plant		
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper		
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)		
85	6. GENERAL PLANT		
86	(389) Land and Land Rights	176,548	
87	(390) Structures and Improvements	12,590,369	84,742
88	(391) Office Furniture and Equipment	3,688,773	2,096,512
89	(392) Transportation Equipment	32,934,677	536,078
90	(393) Stores Equipment	61,702	
91	(394) Tools, Shop and Garage Equipment	22,533,570	1,225,604
92	(395) Laboratory Equipment	1,084,257	
93	(396) Power Operated Equipment	5,106,470	243,559
94	(397) Communication Equipment	17,978,366	2,720,560
95	(398) Miscellaneous Equipment	21,909	
96	SUBTOTAL (Enter Total of lines 86 thru 95)	96,176,641	6,907,055
97	(399) Other Tangible Property		
98	(399.1) Asset Retirement Costs for General Plant		
99	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	96,176,641	6,907,055
100	TOTAL (Accounts 101 and 106)	2,370,810,758	94,950,875
101	(102) Electric Plant Purchased (See Instr. 8)		
102	(Less) (102) Electric Plant Sold (See Instr. 8)		
103	(103) Experimental Plant Unclassified		
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	2,370,810,758	94,950,875

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

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				47
		-32,410	31,253,662	48
50,623			27,854,191	49
870,299			318,896,812	50
132,368			2,836,909	51
548,516		25,494,514	454,895,183	52
476,812		9,998,350	167,926,184	53
			6,313,729	54
			9,044,585	55
			26,067	56
			-2,880	57
2,078,618		35,460,454	1,019,044,442	58
				59
		32,410	2,308,977	60
			14,314,177	61
176,941			164,190,425	62
				63
257,656		188,599	133,118,990	64
715,234		203,843	133,566,561	65
19,917			19,896,981	66
374,414			112,654,827	67
491,757			127,127,232	68
106,192			99,650,902	69
91,970			36,547,542	70
22,317			4,542,382	71
				72
1,915,091			14,064,777	73
			-38,850	74
4,171,489		424,852	861,944,923	75
				76
				77
				78
				79
				80
				81
				82
				83
				84
				85
			176,548	86
2,842			12,672,269	87
11,680			5,773,605	88
566,570			32,904,185	89
			61,702	90
411,939			23,347,235	91
36,684			1,047,573	92
			5,350,029	93
2,136			20,696,790	94
			21,909	95
1,031,851			102,051,845	96
				97
				98
1,031,851			102,051,845	99
8,513,995		44,685,788	2,501,933,426	100
				101
				102
				103
8,513,995		44,685,788	2,501,933,426	104

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
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.: 15 Column: c

Negative additions to Asset Retirement Costs represent an Asset Retirement Obligation layer decrease which translates to a negative addition to the account.

Schedule Page: 204 Line No.: 40 Column: f

(343) and (344) transfer from held for use to plant in-service of French Island Gas Turbine.

Schedule Page: 204 Line No.: 41 Column: f

(343) and (344) transfer from held for use to plant in-service of French Island Gas Turbine.

Schedule Page: 204 Line No.: 52 Column: f

(355) Transfer of Big Falls to Trails End Transmission Line from Held for Use to an in-serviced project once substation was energized.

Schedule Page: 204 Line No.: 53 Column: f

(356) Transfer of Radisson to Osprey Transmission Line from Held for Use to an in-serviced project once substation was energized.

Schedule Page: 204 Line No.: 58 Column: b

Transmission Serving Production

	Beginning Balance	Additions	Retirements	Adjustments	Transfers	Ending Balance
Account 352 - Structures & Improvements	726,507	0	0	0	0	726,507
Account 353 - Station Equipment	8,422,278	0	0	0	0	8,422,278

Schedule Page: 204 Line No.: 75 Column: b

Distribution Serving Production

	Beginning Balance	Additions	Retirements	Adjustments	Transfers	Ending Balance
Account 360 - Land & Land Rights	0	0	0	0	0	0
Account 361 - Structures & Improvements	3,588	0	0	0	0	3,588
Account 362 - Station Equipment	139,066	0	0	0	0	139,066

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC PLANT LEASED TO OTHERS (Account 104)

Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)
1	**Chippewa and Flambeau	Chippewa reservoir located			
2	Improvement Company	on Chippewa River near Winter, WI			
3					
4		Exempt Licensed			
5		Project No. 8286	11/26/1921		2,832,049
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					
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33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47	TOTAL				2,832,049

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)

- Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.
- For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.

Line No.	Description and Location Of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance at End of Year (d)
1	Land and Rights:			
2				
3	Flambeau Transmission Sub	1979	2019+	8,103
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21	Other Property:			
22				
23				
24				
25				
26				
27				
28				
29				
30				
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32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46	Footnote from Page 106b			
47	Total			8,103

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/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 Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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**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.

Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
1	LAX-MAD New 345kV Non Shared L	36,919,972		
2	WI-Dist Fleet New unit Purchase EI	4,461,412		
3	LAX-MAD New 345kV Non Shared R	4,236,339		
4	GIST-IV Computer Software NSPW	3,699,895		
5	W3404 69kV CEF-MEN Line	2,362,056		
6	DLL0C Replace Tainter Gates Ph	2,152,454		
7	Poplar Lake Reactor Sub	2,067,042		
8	Dura-Base Composite Mats 2015W	2,046,483		
9	2012 Line Capacity-WI Line	1,745,220		
10	Install Frame Relay Equip - NS	1,429,706		
11	ADMS SW WI	1,263,928		
12	Purch Sub Frame Relay Equip WI	1,260,892		
13	WIUG Extension-WI	1,246,823		
14	W3222 RAD OPY Ph 2 Termination	1,191,201		
15	NSPW Frame Relay Comm	1,125,920		
16				
17				
18				
19				
20				
21				
22				
23				
24	Minor Projects	15,759,137		
25				
26				
27	Completed Construction Non Classified - Electric		336,639,637	
28				
29				
30				
31				
32				
33				
34				
35	TOTAL	82,968,480	336,639,637	0

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
CONSTRUCTION OVERHEADS - ELECTRIC			
<p>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.</p> <p>2. On page 218 furnish information concerning construction overheads.</p> <p>3. A respondent should not report "none" to this page if no overhead apportionments are made, but rather</p>		<p>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.</p> <p>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.</p>	
Line No.	Description of Overhead (a)	Total Amount Charged for the Year (b)	
1	CONSTRUCTION ENGINEERING /SUPERVISION	9,119,263	
2	ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION	3,160,158	
3	ADMINISTRATIVE AND GENERAL EXPENSE	136,808	
4	ARCOS LLC	6,339	
5	EURASIA BUSINESS SERVICES INC	11,846	
6	EXCEL ENGINEERING INC	224,246	
7	GEOMETRIC RESULTS INC	1,460,706	
8	HDR	6,088	
9	HIGH ENERGY INC	1,311	
10	MIDWEST CAD SOLUTIONS LLC	(12,517)	
11	PIONEER PROJECT SERVICES LLC	100,038	
12	ULTEIG ENGINEERS INC	5,284	
13	WALKER ENGINEERING INC.	60,802	
14	XP RS LLC	1,020	
15			
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38			
39			
40	TOTAL	14,281,392	

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GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

- For each construction overhead explain: (a) the nature and extent of work, etc., the overhead charges are intended to cover, (b) the general procedure for determining the amount capitalized, (c) the method of distribution to construction jobs, (d) whether different rates are applied to different types of construction, (e) basis of differentiation in rates for different types of construction, and (f) whether the overhead is directly or indirectly assigned.
- Show below the computation of allowance for funds used during construction rates, in accordance with the provisions of Electric Plant Instructions 3 (17) of the U.S. of A.
- Where a net-of-tax rate for borrowed funds is used, show the appropriate tax effect adjustment to the computations below in a manner that clearly indicates the amount of reduction in the gross rate for tax effects.

* (1) and (2) SEE FOOTNOTES

- AFUDC COMPUTATION:
- BORROWED FUNDS - SEE (2A)
 - OTHER FUNDS - SEE (2B)
 - WEIGHTED RATE - SEE (2)

COMPUTATION OF ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION RATES

For line 1(5), column (d) below, enter the rate granted in the last rate proceeding. If such is not available, use the average rate earned during the preceding three years.

1. Components of Formula (Derived from actual book balances and actual cost rates):

Line No.	Title (a)	Amount (b)	Capitalization/Ratio (Percent) (c)	Cost Rate Percentage (d)
1	Average Short-Term Debt & Computation of Allowance text	21,000,000		
2	Short-term Interest			0.704
3	Long-term Debt	665,959,000	45.73%	5.129
4	Preferred Stock			
5	Common Equity	790,384,000	54.27%	10.000
6	Total Capitalization	1,456,343,000	100.00%	
7	Average Construction Work in Progress Balance	97,996,000		

2. Gross Rate for Borrowed Funds $s(S/W) + d(D/D+P+C) (1 - S/W)$ 1.99%

3. Rate of Other Funds $[1 - S/W] [p(P/D+P+C) + c(C/D+P+C)]$ 4.26%

4. Weighted Average Rate Actually Used for the Year:

- Rate for Borrowed Funds - 2.00% BORROWED FUNDS (SHORT TERM RATE OVERRIDE)
- Rate for Other Funds - 4.31% BORROWED FUNDS (SHORT TERM RATE OVERRIDE)

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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 2016, the Company capitalized AFUDC on production and transmission plant at a 6.31% 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 6.31% rate was capitalized on distribution, general and common electric plant and gas plant effective January 1, 2016. By order dated December 22, 1988, the PSCW instructed the Company to capitalize AFUDC at the adjusted weighted cost of capital, which was 7.81% for the reporting year of 2016. 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.

$$(2.a) \left[\frac{0.704\% * 21,000,000}{97,996,000} \right] + \left[\frac{5.129\% * 665,959,000}{(665,959,000 + 790,384,000)} \right] * \left[\frac{1 - 21,000,000}{97,996,000} \right]$$

= 1.99%

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

$$(2.b) \left[\frac{1 - 21,000,000}{97,996,000} \right] * \left[\frac{10.00\% * 790,384,000}{(665,959,000 + 790,384,000)} \right]$$

= 4.26%

$$AE = (1-S/W) * (RP * (P/(D+P+C))) + RC * (C/(D+P+C))$$

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ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.
3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

Section A. Balances and Changes 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	973,829,891	964,697,937	7,927,853	1,204,101
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	71,847,700	71,847,700		
4	(403.1) Depreciation Expense for Asset Retirement Costs	172,566	172,566		
5	(413) Exp. of Elec. Plt. Leas. to Others	38,457			38,457
6	Transportation Expenses-Clearing	3,533,107	3,533,107		
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)	75,591,830	75,553,373		38,457
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	8,510,072	8,510,072		
13	Cost of Removal	8,230,336	8,230,336		
14	Salvage (Credit)	1,357,754	1,357,754		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	15,382,654	15,382,654		
16	Other Debit or Cr. Items (Describe, details in footnote):	892,982	892,982		
17	Held for Future Use Adjustment		7,927,853	-7,927,853	
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	1,034,932,049	1,033,689,491		1,242,558

Section B. Balances at End of Year According to Functional Classification

20	Steam Production	93,777,150	93,777,150		
21	Nuclear Production				
22	Hydraulic Production-Conventional	165,129,966	163,887,408		1,242,558
23	Hydraulic Production-Pumped Storage				
24	Other Production	64,418,422	64,418,422		
25	Transmission	254,642,026	254,642,026		
26	Distribution	413,528,898	413,528,898		
27	Regional Transmission and Market Operation				
28	General	43,435,587	43,435,587		
29	TOTAL (Enter Total of lines 20 thru 28)	1,034,932,049	1,033,689,491		1,242,558

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

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

Net change in RWIP	\$ 1,516,484
Net Transfers	(828)
Gain/Loss	(622,674)
Total	<u>\$ 892,982</u>

Schedule Page: 219 Line No.: 17 Column: c

NSP-Wisconsin had a total accumulated provision for depreciation related to its French Island other production plant which was held in Account 108 as held for future use at the beginning of 2016. In 2016, the plant went back in service so the accumulated reserve was transferred back to Account 108. As such, the property began depreciating again with this transfer.

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	\$ 8,148,467
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Schedule Page: 219 Line No.: 26 Column: c

Distribution Serving Production	\$ 116,446
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Schedule Page: 219 Line No.: 29 Column: c

	"Non-Legal" ARO Balances
Steam Plant	<u>\$ 1,839,662</u>
Hydraulic Production-Conventional	12,798,483
Other Production	(840,718)
Transmission	39,659,611
Distribution	55,204,827
General	(159,212)
Total	<u>\$ 108,502,653</u>

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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	Miscellaneous lands	201,366		201,366
2	Dunn County site lands	1,887,179		1,887,179
3				
4				
5				
6				
7				
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29	Minor Items-Other Nonutility Property (1)	223,006	3,747	226,753
30	TOTAL	2,311,551	3,747	2,315,298

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

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NONUTILITY PROPERTY (Account 121)

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Give a brief description and state the location of nonutility property included in Account 121.</p> <p>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.</p> <p>3. Furnish particulars (details) concerning sales, purchases, or transfers of Nonutility Property during the year.</p> | <p>4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property.</p> <p>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.</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY (Account 122)

Report below the information called for concerning depreciation and amortization of nonutility property.

Line No.	Item (a)	Amount (b)
1	Balance, Beginning of Year	52,331
2	Accruals for Year, Charged to	
3	(417) Income from Nonutility Operations	2,375
4	(418) Nonoperating Rental Income	
5	Other Accounts (Specify):	
6		
7	TOTAL Accruals for Year (Enter Total of lines 3 thru 6)	2,375
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)	54,706

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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INVESTMENTS (Accounts 123, 124, 136)

1. Report below the investments in Accounts 123, *Investments in Associated Companies*, 124, *Other Investment*, and 136, *Temporary Cash Investments*.
 2. Provide a subheading for each account and list thereunder the information called for:
 (a) Investment in securities - List and describe each security owned, giving name of user, date acquired and date of maturity. For bonds, also give principal amount, date of issue, maturity, and interest rate. For capital stock (including capital stock of respondent reacquired under a definite plan for resale pursuant to authorization by the Board of Directors, and included

in Account 124, *Other Investments*), state number of shares, class, and series of stock. Minor investments may be grouped by classes. Investments included in Account 136, *Temporary Cash Investments*, also may be grouped by classes.
 (b) Investment Advances-Report separately for each person or company the amounts of loans or investment advances which are properly includable in Account 123. Advances subject to current repayment should be included in Accounts 145 and 146. With respect to each advance, show whether the advance is a note or an open account. Each note should be

Line No.	Description of Investment (a)	Book Cost at Beginning of Year (If book cost is different from cost to respondent, give cost to respondent in a footnote and explain difference) (b)		Purchases or Additions During Year (c)
		Original Cost	Book Value	
1	OTHER INVESTMENTS (124)			
2				
3	Life Insurance Investments		2,015,428	52,246
4	Economic Development Loans			
5	Gateway Industrial Park		516,250	18,750
6	City of Menomonie		668,856	8,922
7	La Crosse Industrial Park		564,438	26,898
8	Eau Claire Area Economic Dev. Corp. Fund		150,656	207
9				
10				
11				
12	Total Account (124)		3,915,628	107,023
13				
14	TEMPORARY CASH INVESTMENTS (136)		446,192	543,617,888
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report			
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	4/28/2017	2016			
INVESTMENTS (Accounts 123, 124, 136) (Cont'd)						
<p>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.</p> <p>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.</p> <p>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</p>		<p>authorization, and case or docket number.</p> <p>5. Report in column (g) interest and dividend revenues from investments including such revenues from securities disposed of during the year.</p> <p>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).</p>				
Sales or Other Dispositions During Year (d)	Principal Amount or No. of Shares at End of Year (e)	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) (f)		Revenues for Year (g)	Gain of Loss from Improvement Disposed of (h)	Line No.
		Original Cost	Book Value			
17,500			2,067,674			1
544,388			517,500	18,750		2
591,336			133,390	8,922		3
150,863			0	19,679		4
			0	207		5
						6
						7
						8
						9
						10
1,304,087			2,718,564	47,558		11
543,189,253			874,827	7,386		12
						13
						14
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

1. Report below investments in Accounts 123.1, investments in Subsidiary Companies.
2. Provide a subheading for each company and List there under the information called for below. Sub - TOTAL by company and give a TOTAL in columns (e),(f),(g) and (h)
 - (a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate.
 - (b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.
3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.

Line No.	Description of Investment (a)	Date Acquired (b)	Date Of Maturity (c)	Amount of Investment at Beginning of Year (d)
1	Chippewa and Flambeau Improvement Co.			
2	Capital Stock	Various		549,326
3	Additional paid in capital			-161
4	Equity in undistributed earnings			159,229
5	SUBTOTAL			708,394
6				
7	Clearwater Investments, Inc.			
8	Capital Stock	6/1/92		100
9	Additional paid in capital			150,310
10	Equity in undistributed earnings			2,205,033
11	SUBTOTAL			2,355,443
12				
13	NSP Lands, Inc.			
14	Capital Stock	6/1/92		100
15	Additional paid in capital			49,981
16	Equity in undistributed earnings			56,449
17	SUBTOTAL			106,530
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36				
37				
38				
39				
40				
41				
42	Total Cost of Account 123.1 \$	750,699	TOTAL	3,170,367

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)

4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
5. 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.
6. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
7. 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 difference from cost) and the selling price thereof, not including interest adjustment includible in column (f).
8. Report on Line 42, column (a) the TOTAL cost of Account 123.1

Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)	Line No.
				1
		549,326		2
	-166	5		3
35,726	38,053	156,902		4
35,726	37,887	706,233		5
				6
				7
		100		8
	-877	151,187		9
-9,458		2,195,575		10
-9,458	-877	2,346,862		11
				12
				13
		100		14
		49,981		15
23,691		80,140		16
23,691		130,221		17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
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				34
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				36
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				41
49,959	37,010	3,183,316		42

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/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.

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
NOTES AND ACCOUNTS RECEIVABLE SUMMARY FOR BALANCE SHEET			
Show separately by footnote the total amount of notes and accounts receivable from directors, officers, and		employees included in Notes Receivable (Account 141) and Other Accounts Receivable (Account 143).	
Line No.	Accounts (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Notes Receivable (Account 141)	0	0
2	Customer Accounts Receivable (Account 142)	57,466,884	56,647,150
3	Other Accounts Receivable (Account 143) (Disclose any capital stock subscriptions received)	2,709,565	5,622,408
4	TOTAL	60,176,449	62,269,558
5	Less: Accumulated Provision for Uncollectible Accounts-Cr. (Account 144)	5,128,005	4,864,738
6	TOTAL, Less. Accumulated Provision for Uncollectible Accounts	55,048,444	57,404,820
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 subaccounts. 3. Entries with respect to officers and employees shall not include items for utility services.						
Line No.	Item (a)	Utility Customers (b)	Merchandise Jobbing and Contract Work (c)	Officers and Employees (d)	Other (e)	Total (f)
1	Balance beginning of year	5,128,005				5,128,005
2	Prov. for uncollectibles for current year (1)	3,730,082				3,730,082
3	Account written off (less)	5,000,440				5,000,440
4	Coll. of accounts written off	1,007,091				1,007,091
5	Adjustments (explain):					
6						
7	Balance end of year	4,864,738	0	0	0	4,864,738
8						
9						
10						

(1) Line 2 includes an accrual for \$11,100 in which the offsetting transaction was not FERC Account 904. Total FERC Account 904 is \$3,741,182.

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Report particulars of notes and accounts receivable from associated companies* at end of year.</p> <p>2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.</p> <p>3. For notes receivable, list each note separately and state purpose for which received. Show also in column (a) date of note, date of maturity and interest rate.</p> | <p>4. If any note was received in satisfaction of an open account, state the period covered by such open account.</p> <p>5. Include in column (f) interest recorded as income during the year including interest on accounts and notes held any time during the year.</p> <p>6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

* 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.

"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.

Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest for Year (f)
			Debits (c)	Credits (d)		
1	ACCOUNTS RECEIVABLE FROM					
2	ASSOCIATED COMPANIES (146)					
3						
4	Clearwater Investments, Inc.	68			35	
5	NSP Lands, Inc.	68			0	
6	Chippewa & Flambeau Improvement Co.	15,460			0	
7	Southwestern Public Service Company	71,011			333,265	
8	Briggs Road - North Madison Trans. Line Project	3,458,871			0	
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26	TOTAL	3,545,478			333,300	

* 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 Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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MATERIALS AND SUPPLIES

1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.
2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.

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)	6,536,381	4,751,951	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)	3,752,781	3,629,933	Electric & Gas
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)	2,156,828	1,939,651	Electric
8	Transmission Plant (Estimated)	141,843	336,940	Electric
9	Distribution Plant (Estimated)	691,673	625,436	Electric & Gas
10	Regional Transmission and Market Operation Plant (Estimated)			
11	Assigned to - Other (provide details in footnote)	36,898	44,309	
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	6,780,023	6,576,269	
13	Merchandise (Account 155)			
14	Other Materials and Supplies (Account 156)			
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)			
16	Stores Expense Undistributed (Account 163)			
17				
18	note re: page 106 formula rates			
19				
20	TOTAL Materials and Supplies (Per Balance Sheet)	13,316,404	11,328,220	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/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 Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Report below the information called for concerning production fuel and oil stock.</p> <p>2. Show quantities in tons Of 2000 lb. Barrels (42 gals.) or Mcf., whichever unit of quantity is applicable.</p> <p>3. Each kind of coal or oil should be shown separately.</p> <p>4. If the respondent obtained any of its fuel from its own coal mines or oil or gas lands or leases or from</p> | <p>affiliated companies, a statement should be submitted showing the quantity of such fuel so obtained, the quantity used and quantity on hand, and cost of the fuel classified as to the nature of the costs and expenses incurred with appropriate adjustment for the inventories at beginning and end of year.</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Line No.	Item (a)	Total Cost (b)	COAL	
			Quantity (c)	Cost (d)
1	On hand beginning of year	6,536,381	7,126	420,385
2	Received during year	9,515,450	8,054	438,320
3	TOTAL	16,051,831	15,180	858,705
4	Used during year (specify department): Production	11,299,880	8,147	467,731
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15	Sold or transferred			
16	TOTAL DISPOSED OF	11,299,880	8,147	467,731
17	BALANCE END OF YEAR	4,751,951	7,033	390,974

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 4/28/2017		Year of Report 2016
PRODUCTION FUEL AND OIL STOCKS (Included in Account 151 (Continued))						
OIL		WOOD WASTE		RDF		
Quantity (e)	Cost (f)	Quantity (g)	Cost (h)	Quantity (i)	Cost (j)	Line No.
54,054	6,045,217	2,034	68,033	126	(5,714)	1
(262)	0	285,961	8,481,655	59,958	(232,963)	2
53,792	6,045,217	287,995	8,549,688	60,084	(238,677)	3
16,572	1,851,908	283,196	8,388,765	60,054	(236,962)	4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
16,572	1,851,908	283,196	8,388,765	60,054	(236,962)	16
37,220	4,193,309	4,799	160,923	30	(1,715)	17

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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PRODUCTION FUEL AND OIL STOCKS (Included in Account 151 (Continued))

NATURAL GAS		PROPANE				Line No.
Quantity (e)	Cost (f)	Quantity (g)	Cost (h)	Quantity (i)	Cost (j)	
0	0	18,340	8,460			1
261,046	828,438	(385)	0			2
261,046	828,438	17,955	8,460			3
261,046	828,438	0	0			4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
261,046	828,438	0	0	0	0	16
0	0	17,955	8,460	0	0	17

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.

Line No.	SO2 Allowances Inventory (Account 158.1) (a)	Current Year		2017	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	18,882.00		1,695.00	
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)	2,035.00		1,695.00	
5	Returned by EPA	32.00			
6					
7					
8	Purchases/Transfers:				
9					
10					
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509	194.00			
19	Other:				
20	Adjust Balance	2,015.00		1,695.00	
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year	18,740.00		1,695.00	
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year	17.00		17.00	
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales	17.00			
40	Balance-End of Year			17.00	
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)	17.00			
45	Gains				
46	Losses				

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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Allowances (Accounts 158.1 and 158.2) (Continued)

6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferrors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2018		2019		Future Years		Totals		Line No.
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	
1,695.00		1,695.00		30,327.00		54,294.00		1
								2
								3
1,695.00		1,695.00		32,211.00		39,331.00		4
						32.00		5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
						194.00		18
								19
1,695.00		1,695.00				7,100.00		20
								21
								22
								23
								24
								25
								26
								27
								28
1,695.00		1,695.00		62,538.00		86,363.00		29
								30
								31
								32
								33
								34
								35
17.00		17.00		799.00		867.00		36
				34.00		34.00		37
								38
				17.00		34.00		39
17.00		17.00		816.00		867.00		40
								41
								42
								43
				17.00		34.00		44
								45
								46

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/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 and the sharing of the sale proceeds through the FERC-approved Interchange Agreement.

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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Allowances (Accounts 158.1 and 158.2)

- Report below the particulars (details) called for concerning allowances.
- Report all acquisitions of allowances at cost.
- Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
- Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
- Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.

Line No.	NOx Allowances Inventory (Account 158.1) (a)	Current Year		2017	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	555.00	5,160	503.00	
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)	527.00		427.00	
5	Returned by EPA	10.00			
6					
7					
8	Purchases/Transfers:				
9	Virginia Electric Power	20.00	5,000		
10	AEP Generation Resources	50.00	5,250		
11	Broker Fee		125		
12					
13					
14					
15	Total	70.00	10,375		
16					
17	Relinquished During Year:				
18	Charges to Account 509	576.00	9,761		
19	Other:				
20	Adjust Balance	524.00		503.00	
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year	62.00	5,774	427.00	
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year				
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance-End of Year				
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)				
45	Gains				
46	Losses				

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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Allowances (Accounts 158.1 and 158.2) (Continued)

6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferees of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2018		2019		Future Years		Totals		Line No.
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	
503.00		503.00		503.00		2,567.00	5,160	1
								2
								3
427.00		427.00		427.00		2,235.00		4
						10.00		5
								6
								7
								8
						20.00	5,000	9
						50.00	5,250	10
							125	11
								12
								13
								14
						70.00	10,375	15
								16
								17
						576.00	9,761	18
								19
503.00		503.00		503.00		2,536.00		20
								21
								22
								23
								24
								25
								26
								27
								28
427.00		427.00		427.00		1,770.00	5,774	29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
								42
								43
								44
								45
								46

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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Transmission Service and Generation Interconnection Study Costs

1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies.
2. List each study separately.
3. In column (a) provide the name of the study.
4. In column (b) report the cost incurred to perform the study at the end of period.
5. In column (c) report the account charged with the cost of the study.
6. In column (d) report the amounts received for reimbursement of the study costs at end of period.
7. In column (e) report the account credited with the reimbursement received for performing the study.

Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	Transmission Studies				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
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21	Generation Studies				
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Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

Schedule Page: 231 Line No.: 2 Column: a

Transmission Service Study costs 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).

Schedule Page: 231 Line No.: 22 Column: a

Generation Interconnection Study costs 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).

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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OTHER REGULATORY ASSETS (Account 182.3)

- Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
- Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
- For Regulatory Assets being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)
				Written off During the Quarter /Year Account Charged (d)	Written off During the Period Amount (e)	
1	AFC in Excess of FERC-Carrying Chgs-Electric	12,030,188	1,306,178	405	499,563	12,836,803
2	- Amortized over plant lives					
3						
4	AFC in Excess of FERC-Carrying Chgs-Gas	432,903	65,932	405	42,805	456,030
5	- Amortized over plant lives					
6						
7	AFC in Excess of FERC-Carrying Chgs-Common	1,205,690	390,769	405	177,651	1,418,808
8	- Amortized over plant lives					
9						
10	Net-of-Tax AFUDC Adjustments	20,585,557	1,759,649			22,345,206
11	- Amortized over plant lives					
12						
13	Prior Flow Through and Excess ADIT	2,250,247	2,078,125	254	2,250,247	2,078,125
14						
15	Conservation Programs - Electric		10,045,166	908	10,045,166	
16	- Amortized per PSCW rate order 4220-UR-121					
17						
18	Conservation Programs - Gas	4,347	1,853,610	908	1,857,957	
19	- Amortized per PSCW rate order 4220-UR-121					
20						
21	Environmental Cleanup - MGP Sites	167,401,281	37,517,662	Various	45,369,306	159,549,637
22	- Amortized per PSCW rate order 4220-UR-121					
23						
24	Derivatives & Hedging - Retail Gas	347,154		Various	347,154	
25						
26	Pension and Employee Benefit Obligations	93,193,321	11,469,338	184	5,514,000	99,148,659
27						
28	Asset Retirement Recovery	1,804,480	579,416			2,383,896
29						
30	Gas Storage Plant Removal	118,272		407.3	118,272	
31	- Amortized per PSCW approval in					
32	4220-GP-116 and 4220-DU-108 over					
33	36 month period (01/2014-12/2016)					
34						
35	Farm Rewiring Program		826,538	583	826,538	
36	- Amortized per PSCW rate order 4220-UR-121					
37						
38						
39						
40						
41						
42						
43						
44	TOTAL :	299,373,440	67,892,383		67,048,659	300,217,164

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/Q4
FOOTNOTE DATA			

Schedule Page: 232 Line No.: 21 Column: e

Accounts Charged:

242	\$14,420,242
253	24,246,612
735	6,702,452
	<u>\$45,369,306</u>

Schedule Page: 232 Line No.: 24 Column: e

Accounts Charged:

175	\$ 54,964
244	292,190
	<u>\$ 347,154</u>

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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MISCELLANEOUS DEFERRED DEBITS (Account 186)

- Report below the particulars (details) called for concerning miscellaneous deferred debits.
- For any deferred debit being amortized, show period of amortization in column (a)
- Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by classes.

Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	Contracts Receivable	19,958				19,958
2						
3	Debt Issuance Expense	9,684	763,737	181	15,363	758,058
4						
5	LT Income Tax Receivable	29,980		236	29,980	
6						
7	Inc Tax Audit: LT Interest Rec	726		237	726	
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46						
47	Misc. Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
49	TOTAL	60,348				778,016

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ACCUMULATED DEFERRED INCOME TAXES (Account 190)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes.
2. At Other (Specify), include deferrals relating to other income and deductions.

Line No.	Description and Location (a)	Balance of Beginning of Year (b)	Balance at End of Year (c)
1	Electric		
2	Electric Non-Plant	45,367,431	42,094,049
3	Electric Plant	39,257,170	38,671,146
4			
5			
6			
7	Other		
8	TOTAL Electric (Enter Total of lines 2 thru 7)	84,624,601	80,765,195
9	Gas		
10		46,428,467	38,241,741
11			
12			
13			
14			
15	Other		
16	TOTAL Gas (Enter Total of lines 10 thru 15)	46,428,467	38,241,741
17	Non Operating and Other	2,698,537	2,966,323
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	133,751,605	121,973,259

Notes

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

Schedule Page: 234 Line No.: 3 Column: c

	12/31/2015	12/31/2016
Electric Distribution Plant	\$15,311,583	\$15,382,067
Electric General Plant	96,150	127,749
Electric Intangible Plant	5,770	5,412
Electric Production Plant	3,254,083	3,164,736
Electric Transmission Plant	9,820,334	9,709,930
Electric Transmission-Production Plant	(71,802)	(59,388)
Common (Allocation to Electric)	319,258	375,166
Regulatory Difference - Effect of Rate Changes	1,710,657	1,673,552
Regulatory Difference - ITC Grossup	8,811,137	8,291,922
Total Electric Plant Related Only	<u>\$39,257,170</u>	<u>\$38,671,146</u>

Schedule Page: 234 Line No.: 8 Column: c

	12/31/2015	12/31/2016
Electric		
Avoided Tax Interest	\$12,640,026	\$13,039,740
Bad Debts	1,806,156	1,826,786
Contributions In Aid Construction - Connection Fees	15,285,294	14,824,935
Deferred Compensation Plan Reserve	135,952	140,836
Employee Incentive Plan	520,251	455,227
Employee Stock Option Plan Dividends	810,056	840,997
Environmental Remediation	6,016	2,807
Federal Net Operating Loss	29,795,740	27,493,707
Fuel Tax Credit - Income Addback	1,068	984
Hydropower Credit	362,497	444,221
Investment Tax Credit	2,406,306	1,132,209
Interest Income/Expense on Disputed Tax	97,694	160,581
Litigation Reserve	0	80,205
Medical Deductions - Self Insured	102,528	114,700
New Hire Retention Credit	3,271	3,289
Non Qualified Pension Plans	210,318	211,770
Performance Recognition Awards	556	2,673
Performance Share Plan	143,087	142,025
Post Employment Benefits - Long Term Disability	667,909	587,348
Post Employment Benefits - Retiree Medical	2,749,141	2,532,400
PUCIP Adjustment	135,935	418,868
Regulatory Asset/Liability - Farm Rewiring	0	37,287
Regulatory Difference - Effect of Rate Changes	1,710,657	1,673,552
Regulatory Difference - ITC Grossup	8,811,137	8,291,922
Regulatory Liability - Refund Obligation	3,687,982	3,958,870
Regulatory Reserve	76,182	129,925
Research & Experimentation Credit	890,312	1,072,729
Sale of Emission Allowances	55	0
State Tax Deduction Cash Versus Accrual	687,881	289,862
Theoretical Reserve Surplus	24,151	0
Vacation Accrual	856,443	854,740
Total Electric	<u>\$84,624,601</u>	<u>\$80,765,195</u>

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 post retirement employee benefits and regulatory differences related to income taxes.

Schedule Page: 234 Line No.: 10 Column: c

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

Gas	12/31/2015	12/31/2016
Avoided Tax Interest	\$323,534	\$345,560
Bad Debts	250,461	124,095
Contributions In Aid Construction - Connection Fees	1,106,643	1,074,090
Deferred Compensation Plan Reserve	30,298	30,451
Employee Incentive Plans	115,942	98,429
Employee Stock Ownership Plan Dividends	323,305	340,622
Environmental Remediation	37,932,223	25,839,645
Environmental Remediation - Plant	1,603,199	6,160,443
Federal Net Operating Loss	3,376,434	3,005,653
Fuel Tax Credit - Income Addback	109	88
Interest Income/Expense on Disputed Tax	13,547	10,908
Lower of Cost or Market on Gas Inventory	6,205	7,833
Medical Deductions - Self Insured	22,849	24,800
New Hire Retention Credit	729	711
Non Qualified Pension Plans	46,871	45,789
Performance Recognition Awards	124	578
Performance Share Plan	31,888	30,709
Post Employment Benefits - Long Term Disability	148,849	126,996
Post Employment Benefits - Retiree Medical	612,665	547,554
PUCIP Adjustment	0	31,260
Regulatory Difference - Effect of Rate Changes	138,238	142,807
Regulatory Difference - ITC Grossup	58,018	49,627
State Tax Deduction Cash Versus Accrual	95,472	18,255
Vacation Accrual	190,864	184,838
Total Gas	<u>\$46,428,467</u>	<u>\$38,241,741</u>

Schedule Page: 234 Line No.: 17 Column: c

Nonutility	12/31/2015	12/31/2016
Contributions Carryover	1,253,862	\$1,185,902
Environmental Remediation	0	\$18,120
Federal Net Operating Loss	1,301,179	1,669,496
Other Comprehensive Income	140,050	88,988
State Net Operating Loss	218	0
State Tax Deduction Cash Versus Accrual	3,228	3,817
Total Non-Utility	<u>\$2,698,537</u>	<u>\$2,966,323</u>

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257)				
1. Report under separate subheadings for Unamortized Loss and Unamortized Gain on Reacquired Debt, particulars of gain and loss on reacquisition applicable to each class and series of long-term debt, including maturity date. If gain or loss resulted from a refunding transaction, include also the maturity date of the new issue.		2. In column (c) show the principal amount of bonds or other long-term debt reacquired. 3. In column (d) show the net gain or net loss realized on each debt reacquisition as computed in accordance with General Instruction 16 of the Uniform System of Accounts.		
Line No.	Designation of Long-Term Debt (a)	Date Reacquired (b)	Princ. Amt. Of Debt Reacquired (c)	Net Gain or Net Loss (d)
1	UNAMORTIZED LOSS ON REACQUIRED DEBT (ACCOUNT 189)			
2	First Mortgage Bonds Series Due:			
3	July 1, 2016, 9 1/4% (1)	3/31/1993	47,500,000	(3,210,052)
4	March 1, 2018, 9 3/4 % (2)	3/26/1993	46,200,000	(3,752,901)
5	October 1, 2023, 7 1/4% (3)	10/15/2003	110,000,000	(4,980,780)
6	December 1, 2026, 7 3/8% (4)	3/2/2009	65,000,000	(2,516,879)
7	April 1, 2021 9 1/8% (5)	12/24/1996	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)	11/1/1996	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 Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016	
UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257) (Continued)				
4. Show loss amounts in red or by enclosure in parentheses.		Amortization of Loss on Reacquired Debt or credited to Account 429.1, Amortization of Gain on Reacquired Debt-Credit.		
5. Explain any debits and credits other than amortization debited to Account 428.1,				
Balance Beginning of Year (e)	Debits During Year (f)	Credits During Year (g)	Balance End of Year (h)	Line No.
				1
				2
363,417		0	363,417	3
315,860		247,624	68,236	4
915,086		333,587	581,499	5
1,939,428		85,739	1,853,689	6
1,313,404		120,568	1,192,836	7
4,847,195	0	787,518	4,059,677	8
				9
				10
89,199		15,321	73,878	11
89,199	0	15,321	73,878	12
				13
4,936,394	0	802,839	4,133,555	14
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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CAPITAL STOCKS (Account 201 and 204)

- Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
- Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of shares Authorized by Charter (b)	Par or Stated Value per share (c)	Call Price at End of Year (d)
1	Common Stock	1,000,000	100.00	
2	All NSP-Wisconsin Common Stock is owned by			
3	its parent, Xcel Energy Inc.			
4				
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7				
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9				
10	TOTAL COMMON STOCK	1,000,000		
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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CAPITAL STOCKS (Account 201 and 204) (Continued)

3. Give particulars (details) concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.

4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or non-cumulative.

5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year.

Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.

OUTSTANDING PER BALANCE SHEET (Total amount outstanding without reduction for amounts held by respondent)		HELD BY RESPONDENT				Line No.
		AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS		
Shares (e)	Amount (f)	Shares (g)	Cost (h)	Shares (i)	Amount (j)	
933,000	93,300,000					1
						2
						3
						4
						5
						6
						7
						8
						9
933,000	93,300,000					10
						11
						12
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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)			
<p>1. Show for each of the above accounts the amounts applying to each class and series of capital stock.</p> <p>2. For Account 202, <i>Common Stock Subscribed</i>, and Account 205, <i>Preferred Stock Subscribed</i>, show the subscription price and the balance due on each class at the end of year.</p> <p>3. Describe in a footnote the agreement and transactions under which a conversion liability existed</p>		<p>under Account 203, <i>Common Stock Liability for Conversion</i>, or Account 206, <i>Preferred Stock Liability for Conversion</i>, at the end of the year.</p> <p>4. For Premium on Account 207, <i>Capital Stock</i>, designate with a double asterisk any amounts representing the excess of consideration received over stated values of stocks without par value.</p>	
Line No.	Name of Account & Description of Item (a)	Number of Shares (b)	Amount (c)
1	<u>Account 207 - Premium on Capital Stock</u>		
2	Excess of consideration received over par value of common		
3	stock issued in conversion on 2,132 shares of 5% Cumulative		
4	Preferred Stock on the basis of 1.5 shares of Preferred Stock		
5	for each share of Common Stock	1,855	27,825
6			
7	Premium over book value on 162,000 shares of Common Stock		
8	issued in Lake Superior District Power Company from		
9	parent company		10,432,916
10			
11	Premium over book value on 71,000 shares of Common Stock		
12	issued to parent company		22,876,910
13			
14			
15			
16	<u>Account 202, 203, 205, 206 and 212</u>		
17	None		
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40	TOTAL	1,855	33,337,651

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)

Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, Page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the accounting entries effecting such change.

- (a) Donations Received from Stockholders (Account 208)-State amount and give brief explanation of the origin and purpose of each donation.
- (b) Reduction in Par or Stated value of Capital Stock (Account 209): State amount and give brief explanation of the capital change which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.
- (c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210): Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.
- (d) Miscellaneous Paid-in Capital (Account 211)-Classify amounts included in this account according to captions which, together with brief explanations, disclose the general nature of the transactions which gave rise to the reported amounts.

Line No.	Item (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 company	361,896,997
4		
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40	TOTAL	361,976,997

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224)

1. Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt.
2. In column (a), for new issues, give Commission authorization numbers and dates.
3. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.
4. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received.
5. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were issued.
6. In column (b) show the principal amount of bonds or other long-term debt originally issued.
7. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.
8. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted.
9. Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates) (a)	Principal Amount Of Debt issued (b)	Total expense, Premium or Discount (c)
1	Account 221-Bonds		
2			
3	5.25%, Oct. 1, 2018 First Mortgage Bonds	150,000,000	1,422,420
4			861,000 D
5			
6	6.375%, Sept. 1, 2038 First Mortgage Bonds	200,000,000	2,098,945
7			1,530,000 D
8			
9	3.70%, Oct. 1, 2042 First Mortgage Bonds	100,000,000	1,319,371
10			823,000 D
11			
12	3.30%, June 15, 2024 First Mortgage Bonds	100,000,000	1,230,247
13			353,000 D
14			
15	3.30%, June 15, 2024 First Mortgage Bonds	100,000,000	1,099,908
16			829,000 D
17	Total Account 221	650,000,000	11,566,891
18			
19			
20	Account 224-Other Long Term Debt		
21			
22	Fort McCoy System Acquisition, 7%, Oct. 31, 2030	996,655	
23	Resource Recovery Revenue Bonds, 6%, Nov. 1, 2021	18,600,000	192,829
24			
25	Total Account 224	19,596,655	192,829
26			
27			
28	Interest on Debt to Associated Companies		
29			
30			
31			
32			
33	TOTAL	669,596,655	11,759,720

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)

10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years.
11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit.
12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principle repaid during year. Give Commission authorization numbers and dates.
13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge.
14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.

Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	Line No.
		Date From (f)	Date To (g)			
						1
						2
10/02/2003	10/01/2018	10/02/2003	10/01/2018	150,000,000	8,002,301	3
						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
						11
06/23/2014	06/15/2024	06/23/2014	06/15/2024	100,000,000	3,300,000	12
						13
						14
06/29/2015	06/15/2024	06/29/2015	06/15/2024	100,000,000	3,300,000	15
						16
				650,000,000	31,052,301	17
						18
						19
						20
						21
10/15/2000	10/15/2030			456,095	33,806	22
11/01/1996	11/01/2021	11/01/1996	11/01/2021	18,600,000	1,116,000	23
						24
				19,056,095	1,149,806	25
						26
						27
					34,415	28
						29
						30
						31
						32
				669,056,095	32,236,522	33

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
FOOTNOTE DATA			

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

Interest at stated rate	\$7,875,000
Interest swap loss	<u>127,301</u>
	<u>\$8,002,301</u>

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

Instruction 12

Details for Account 224 of Net Changes during the Year

	Balance 12/31/15	Additions	Reductions	Balance 12/31/16
Fort McCoy System Acquisition	\$ 489,880		\$ (33,785)	\$ 456,095
Resource Recovery Revenue Bonds	18,600,000			18,600,000
Total	\$19,089,880		\$ (33,785)	\$ 19,056,095

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

Xcel Energy Services Inc	\$34,415
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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NOTES PAYABLE (Accounts 231)

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

Line No.	Payee (a)	Purpose for which issued (b)	Date of Note (c)	Date of Maturity (d)	Int. Rate (e)	Balance End of Year (f)
1	MIZUHO Bank	Short-term funding needs	12/22/2016	1/5/2017	0.98%	28,000,000
2	Bank of New York Mellon	Short-term funding needs	12/28/2016	1/4/2017	0.95%	24,000,000
3	MIZUHO Bank	Short-term funding needs	12/30/2016	1/3/2017	0.85%	8,000,000
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
TOTAL						60,000,000

Name of Respondent		This Report Is:	Date of Report	Year of Report		
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 4/28/2017	2016		
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						
Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest for Year (f)
			Debits (c)	Credits (d)		
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	18,267,635			18,566,770	
9	Public Service Company of Colorado	70,803			973,770	
10	Xcel Energy Services Inc.	4,623,041			6,752,670	34,415
11	Chippewa & Flambeau Improvement Co.	0			6,052	
12	Xcel Energy Inc.	1,569,171			2,740,033	
13	Joint Venture Hayden	0			207	
14	Subtotal	24,530,650	0	0	29,039,502	34,415
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29	TOTAL	24,530,650	0	0	29,039,502	34,415

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 Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.
2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	69,134,653
2		
3		
4	Taxable Income Not Reported on Books	
5		2,348,057
6		
7		
8		
9	Deductions Recorded on Books Not Deducted for Return	
10		142,903,959
11		
12		
13		
14	Income Recorded on Books Not Included in Return	
15		-4,778,809
16		
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20		-231,092,940
21		
22	Reconciling Items: Equity in Earnings of Subsidiary Companies	-49,959
23	Total Income Tax Expense	42,880,780
24		
25		
26		
27	Federal Tax Net Income	21,345,741
28	Show Computation of Tax:	7,471,009
29	35% of Federal Tax Net Income	
30	Plus:	
31	Other	-2,090,072
32		
33	Total Federal Payable	5,380,937
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

Schedule Page: 261 Line No.: 5 Column: b

TAXABLE INCOME NOT REPORTED ON BOOKS:	Amount
Contributions In Aid Construction	\$1,936,934
Equity Earnings in Subsidiaries	32,740
Subsidiary Dividends	38,053
Gain/Loss on Dispositions (Tax)	340,330
Total to Page 261	\$2,348,057

Schedule Page: 261 Line No.: 10 Column: b

DEDUCTION RECORDED ON BOOKS NOT DEDUCTED FOR RETURN:

Ashland Environmental Remediation	\$15,406,927
Avoided Cost Interest	\$2,153,380
Book Unamortized Cost of Retired Debt	802,840
Book Amortization-Computer Software	6,204,381
Book Amortization-Other	273,570
Book Amortization - Regulatory Asset Cor	118,271
Book Depreciation	84,315,817
Capitalization of Software Expense	54,861
Clearing Account Book Expense	4,039,766
Contribution Carryover	671,669
Deferred Compensation Plan Reserve	12,592
Deferred Fuel Costs	1,031,803
Employee Stock Ownership Plan Dividends	264,901
Interest Income/Expense on Disputed Tax	150,259
Lobbying Expenses	259,000
Litigation Reserve	200,000
Meals (Travel) and Entertainment	69,000
Medical Deduction - Self Insured	352,573
Non Qualified Pension Plans	970
Penalties	383
Pension Expense	7,574,874
Performance Recognition Awards	6,411
PUCIP Adjustment	787,848
Rate Refund Reserve	9,871,877
Regulatory Asset/Liability - Farm Rewiring	92,979
Regulatory Reserve	134,028
Regulatory Reserve - Environmental	7,851,644
Wisconsin Annual License Fee	201,335
Total to Page 261	\$142,903,959

Schedule Page: 261 Line No.: 15 Column: b

INCOME RECORDED ON BOOKS NOT INCLUDED IN RETURN:

AFDC Equity (Non-CIP)	(\$3,892,778)
Deferred Revenue (ITC Grant Accounting)	(263,220)
Sale of Emission Allowances	(137)
Gain/Loss on Dispositions (Book)	(622,674)
Total to Page 261	(\$4,778,809)

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

Schedule Page: 261 Line No.: 20 Column: b

DEDUCTIONS ON RETURN NOT CHARGED AGAINST BOOK INCOME:

Allowance for Funds During Construction (AFDC) - Debt (Non-Conservation Improvement Program)	(\$1,592,133)
Bad Debts	(263,266)
Dividends Received Deduction	(30,442)
Employee Incentive Plans	(205,690)
Environmental Remediation	(30,154,864)
Federal Net Operating Loss	(10,622,869)
Insurance Fund Income (Cash Value)	(373,705)
Internally Developed Software	(290,527)
Pension & Benefits Capitalized	(2,242,996)
Performance Share Plan	(5,555)
Post Employment Benefits - Long Term Disability	(255,224)
Post Employment Benefits - Retiree Medical	(702,182)
Prepaid Insurance	(690,077)
Regulatory Liability - Refund Obligation	(9,195,678)
Repair Expenditures	(22,118,810)
Section 174 Adjustment	(1,897,358)
State Income Taxes	(25,086)
Tax Amortization - Computer Software	(4,820,959)
Tax Amortization - Pollution Control Facilities	(1,121,417)
Tax Depreciation	(134,691,990)
Tax Removal Cost Over Book	(9,712,820)
Theoretical Reserve Surplus	(60,218)
Vacation Accrual	(19,074)
Total to Page 261	<u>(\$231,092,940)</u>

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 2016. The other members of the affiliated group and the federal income tax provision of each are:

Xcel Energy Inc.	(\$58,101,251)
Northern States Power Company (Minnesota) and Subsidiaries	20,422,450
Clearwater Investments, Inc.	22,151
NSP Lands, Inc.	12,925
Public Service Company of Colorado and Subsidiaries	45,678,905
Southwestern Public Service Company	(40,400,089)
Nicollet Holdings Company, LLC and Subsidiaries	(30,161)
Xcel Energy Communications Group Inc. and Subsidiaries	182,695
Xcel Energy Markets Holdings Inc. and Subsidiaries	337,970
Xcel Energy International Inc.	(1,799)
Xcel Energy Retail Holdings Inc. and Subsidiaries	(85,878)
Xcel Energy Transmission Holding Company, LLC and Subsidiaries	(569,061)
Xcel Energy Ventures Inc. and Subsidiaries	(284,623)
Xcel Energy Venture Holdings, Inc. and Subsidiaries	(458,504)
Xcel Energy Wholesale Group Inc. and Subsidiaries	792,003
Xcel Energy WYCO Inc.	12,294,526
WestGas Interstate, Inc.	46,352
Xcel Energy Services Inc.	13,967,615

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

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.

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
1	FEDERAL					
2	Income		709,730	5,324,370	-5,887,596	1,039,711
3	Income Tax Adjustment			56,567		-56,567
4	Subtotal		709,730	5,380,937	-5,887,596	983,144
5	Unemployment-2016			27,583	27,254	
6	Unemployment-2015	522			522	
7	FICA-2016			4,775,315	4,203,068	
8	FICA-2015	211,119			211,119	
9	TOTAL FEDERAL	211,641	709,730	10,183,835	-1,445,633	983,144
10						
11	WISCONSIN					
12	Income	2,204,335		53,987	-24,221	-1,503,685
13	Income Tax Adjustment			70,409		-70,409
14	Subtotal	2,204,335		124,396	-24,221	-1,574,094
15	Unemployment-2016			133,809	132,421	
16	Unemployment-2015	4,154			4,154	
17	Gross Receipts		22,974,719	21,860,688	21,659,353	
18	Real Estate-2016			160,000	2,370	2,370
19	Real Estate-2015	160,000		280	157,910	-2,370
20	Use-2016			1,812,380	1,695,020	-1,171
21	Use-2015	218,725		42	219,938	1,171
22	TOTAL WISCONSIN	2,587,214	22,974,719	24,091,595	23,846,945	-1,574,094
23						
24	MICHIGAN					
25	Income	36,818		84,583	49,307	-42,838
26	Income Tax Adjustment			54		-54
27	Subtotal	36,818		84,637	49,307	-42,892
28	Unemployment-2016			4,774	4,752	
29	Unemployment-2015	290			290	
30	Real Estate-2016			183,000	132,808	
31	Real Estate-2015	42,026		-12,861	29,165	
32	Personal Property-2016			1,317,000	1,223,658	
33	Personal Property-2015	160,566		30,906	191,472	
34	Use-2016			7,400	6,889	
35	Use-2015	465		-17	448	
36	TOTAL MICHIGAN	240,165		1,614,839	1,638,789	-42,892
37						
38	MINNESOTA					
39	Income					
40	Unemployment-2016			284	162	
41	TOTAL	3,039,068	23,684,449	36,156,929	24,306,687	-633,842

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more than one year, show the required information separately for each tax year, identifying the year in column (a).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in columns (i) through (l) how the taxes were distributed. Report in column (i) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) 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 (l) 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 YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
						1
11,541,947		10,379,516			-5,055,146	2
		48,542			8,025	3
11,541,947		10,428,058			-5,047,121	4
329		18,657			8,926	5
						6
572,247		3,154,741			1,620,574	7
						8
12,114,523		13,601,456			-3,417,621	9
						10
						11
778,858		1,125,296			-1,071,309	12
		68,628			1,781	13
778,858		1,193,924			-1,069,528	14
1,388		78,311			55,498	15
						16
	22,773,384	20,730,732			1,129,956	17
160,000		2,000			158,000	18
		103			177	19
116,189					1,812,380	20
					42	21
1,056,435	22,773,384	22,005,070			2,086,525	22
						23
						24
29,256		97,692			-13,109	25
		14			40	26
29,256		97,706			-13,069	27
22		2,218			2,556	28
						29
50,192		171,960			11,040	30
		-10,725			-2,136	31
93,342		1,157,040			159,960	32
		19,492			11,414	33
511					7,400	34
					-17	35
173,323		1,437,691			177,148	36
						37
						38
						39
122		132			152	40
13,344,403	22,773,384	37,186,144			-1,029,215	41

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
1	Unemployment-2015	48			48	
2	TOTAL MINNESOTA	48		284	210	
3						
4	KANSAS					
5	Personal Property-2016			105,974	105,974	
6	Personal Property-2015					
7	TOTAL KANSAS			105,974	105,974	
8						
9	Other Miscellaneous Taxes			160,402	160,402	
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL	3,039,068	23,684,449	36,156,929	24,306,687	-633,842

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
-----------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	----------------------------------------------	-----------------------------------------

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (a).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in columns (i) through (l) how the taxes were distributed. Report in column (i) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) 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 (l) 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 YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
						1
122		132			152	2
						3
						4
					105,974	5
						6
					105,974	7
						8
		141,795			18,607	9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
						35
						36
						37
						38
						39
						40
13,344,403	22,773,384	37,186,144			-1,029,215	41

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/Q4
FOOTNOTE DATA			

Schedule Page: 262 Line No.: 2 Column: f

Federal income tax expense (409.1 and 409.2) accrued as long-term income tax receivable (186)	\$ (29,980)
Federal income tax expense (409.1 and 409.2) accrued for long-term income tax payable (253)	(515,454)
Annual allocation of unitary benefit/detriment for state income tax accrued as additional paid in capital (211)	444,861
Federal tax benefit (accrual and cash) for net operating loss carryback in other accounts receivable (143)	1,140,284
	<u>\$ 1,039,711</u>

Schedule Page: 262 Line No.: 2 Column: l

Gas (Account No. 409.1)	\$ (5,407,339)
Other income and deductions (Account No. 409.2)	352,193
	<u>\$ (5,055,146)</u>

Schedule Page: 262 Line No.: 3 Column: f

Federal income tax expense (409.1 and 409.2) accrued liability for uncertain tax positions (253)	\$ (56,567)
	<u>\$ (56,567)</u>

Schedule Page: 262 Line No.: 3 Column: l

Gas (Account No. 409.1)	\$ 491
Other income and deductions (Account No. 409.2)	7,534
	<u>\$ 8,025</u>

Schedule Page: 262 Line No.: 5 Column: l

Gas (Account No. 408.1)	\$ 4,048
Other income and deductions (Account No. 408.2)	83
Other	4,795
	<u>\$ 8,926</u>

Schedule Page: 262 Line No.: 7 Column: l

Gas (Account No. 408.1)	\$ 696,166
Other income and deductions (Account No. 408.2)	13,553
Other	910,855
	<u>\$ 1,620,574</u>

Schedule Page: 262 Line No.: 12 Column: f

Annual allocation of unitary benefit/detriment for Wisconsin income tax accrued as additional paid in capital (211)	\$ (1,234,798)
State tax benefit (accrual and cash) for Wisconsin amended return in other accounts receivable (143)	(268,887)
	<u>\$ (1,503,685)</u>

Schedule Page: 262 Line No.: 12 Column: l

Gas (Account No. 409.1)	\$ (1,066,350)
Other income and deductions (Account No. 409.2)	(4,959)
	<u>\$ (1,071,309)</u>

Schedule Page: 262 Line No.: 13 Column: f

State income tax expense (409.1 and 409.2) accrued liability for uncertain tax positions (242)	\$ 3
State income tax expense (409.1 and 409.2) accrued liability for	(70,411)

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
FOOTNOTE DATA			

uncertain tax positions (253)
Rounding

(1)
\$ (70,409)

Schedule Page: 262 Line No.: 13 Column: I

Gas (Account No. 409.1)	\$ 121
Other income and deductions (Account No. 409.2)	1,660
	\$ 1,781

Schedule Page: 262 Line No.: 15 Column: I

Gas (Account No. 408.1)	\$ 35,855
Other income and deductions (Account No. 408.2)	276
Other	19,367
	\$ 55,498

Schedule Page: 262 Line No.: 17 Column: I

Gas (Account No. 408.1)	\$ 1,129,956
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Schedule Page: 262 Line No.: 18 Column: f

2015 Wisconsin property tax accrual adjusted with 2016 payment included	\$ 2,370
-------------------------------------------------------------------------	----------

Schedule Page: 262 Line No.: 18 Column: I

Other income and deductions (Account No. 408.2)	\$ 158,000
-------------------------------------------------	------------

Schedule Page: 262 Line No.: 19 Column: f

2015 Wisconsin property tax accrual adjusted with 2016 payment included	\$ (2,370)
-------------------------------------------------------------------------	------------

Schedule Page: 262 Line No.: 19 Column: I

Other income and deductions (Account No. 408.2)	\$ 177
-------------------------------------------------	--------

Schedule Page: 262 Line No.: 20 Column: f

2015 Wisconsin use tax amount paid and later reversed	\$ (1,171)
-------------------------------------------------------	------------

Schedule Page: 262 Line No.: 21 Column: f

2015 Wisconsin use tax amount paid and later reversed	\$ 1,171
-------------------------------------------------------	----------

Schedule Page: 262 Line No.: 25 Column: f

Annual allocation of unitary benefit/detriment for Michigan income tax accrued as additional paid in capital (211)	\$ (36,232)
State tax benefit (accrual and cash) for Michigan amended return in other accounts receivable (143)	(6,606)
	\$ (42,838)

Schedule Page: 262 Line No.: 25 Column: I

Gas (Account No. 409.1)	\$ (13,345)
Other income and deductions (Account No. 409.2)	236
	\$ (13,109)

Schedule Page: 262 Line No.: 26 Column: f

State income tax expense (409.1 and 409.2) accrued liability for uncertain tax positions (242)	\$ (4)
State income tax expense (409.1 and 409.2) accrued liability for uncertain tax positions (253)	(50)
	\$ (54)

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
FOOTNOTE DATA			

Schedule Page: 262 Line No.: 26 Column: I

Gas (Account No. 409.1)	\$ 3
Other income and deductions (Account No. 409.2)	37
	<u>\$ 40</u>

Schedule Page: 262 Line No.: 28 Column: I

Gas (Account No. 408.1)	\$ 488
Other	2,068
	<u>\$ 2,556</u>

Schedule Page: 262 Line No.: 30 Column: I

Gas (Account No. 408.1)	<u>\$ 11,040</u>
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Schedule Page: 262 Line No.: 31 Column: I

Gas (Account No. 408.1)	<u>\$ (2,136)</u>
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Schedule Page: 262 Line No.: 32 Column: I

Gas (Account No. 408.1)	<u>\$ 159,960</u>
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Schedule Page: 262 Line No.: 33 Column: I

Gas (Account No. 408.1)	<u>\$ 11,414</u>
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Schedule Page: 262 Line No.: 40 Column: I

Gas (Account No. 408.1)	\$ 29
Other	123
	<u>\$ 152</u>

Schedule Page: 262.1 Line No.: 5 Column: I

Gas (Account No. 408.1)	<u>\$ 105,974</u>
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Schedule Page: 262.1 Line No.: 9 Column: I

Gas (Account No. 408.1)	<u>\$ 18,607</u>
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)

Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	
1	Electric Utility						
2	3%						
3	4%	2,086			411.4	171	
4	7%						
5	10%	6,316,069			411.4	398,604	
6	30%	2,089,238			411.4	107,981	
7							
8	TOTAL	8,407,393				506,756	
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
10							
11							
12	10%	77,252			411.4	11,267	
13	TOTAL	77,252				11,267	
14							
15							
16	10%	75,389			411.4	5,085	
17	TOTAL	75,389				5,085	
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
30							
31							
32							
33							
34							
35							
36	Utility & Non-Util	8,560,034				523,108	
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							

ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255) (continued)

Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION	Line No.
			1
			2
1,915	56 Years		3
			4
5,917,465	45 Years		5
1,981,257	23 Years		6
			7
7,900,637			8
			9
			10
			11
65,985	39 Years		12
65,985			13
			14
			15
70,304	45 Years		16
70,304			17
			18
			19
			20
			21
			22
			23
			24
			25
			26
			27
			28
			30
			31
			32
			33
			34
			35
8,036,926			36
			37
			38
			39
			40
			41
			42
			43
			44
			45
			46
			47
			48

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE 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.: 16 Column: h

(a) Common Allocation

Electric - 88.42%	\$62,165
Gas - 11.58%	8,139
	<u>\$70,304</u>

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)			
1. Give description and amount of other current and accrued liabilities as of the end of year. 2. Minor items may be grouped by classes, showing number of items in each class.			
Line No.	Item (a)	Balance End of Year (b)	
1	Environmental Clean Up	41,438,000	
2	Retiree Medical Liability	822,000	
3	DOE Settlement	60,031	
4	FIN 48	121,780	
5	Miscellaneous	62,803	
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20	TOTAL	42,504,614	

CUSTOMER ADVANCES FOR CONSTRUCTION (Account 252)			
Line No.	List Advances by department (a)	Balance End of Year (b)	
21	Electric Utility	16,587,605	
22	Gas Utility	2,837,303	
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39	TOTAL	19,424,908	

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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OTHER DEFERRED CREDITS (Account 253)

1. Report below the particulars (details) called for concerning other deferred credits.
2. For any deferred credit being amortized, show the period of amortization.
3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes.

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Deferred Comp Liability	390,834	131	26,094	61,205	425,945
2						
3	Deferred Comp Wealth Option	23,699	232	23,184	664	1,179
4						
5	Environmental Cleanup Liability	77,441,139	Various	55,132,672	694,533	23,003,000
6						
7	Red Cedar River Enhancement Fund	46,627			6,639	53,266
8						
9	Executive PSP - Long Term	242,125	Various	174,515	103,729	171,339
10						
11	Long Term Income Tax and Interest Payable	133,064			722,067	855,131
12						
13						
14	Pre-Funded AFUDC FERC	5,343,767	405	107,835		5,235,932
15						
16	Deferred Revenue - ITC Grant	4,685,317	405	263,220		4,422,097
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46	** Footnote from page 106b **					
47	TOTAL	88,306,572		55,727,520	1,588,837	34,167,889

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
FOOTNOTE DATA			

Schedule Page: 269 Line No.: 5 Column: d

Accounts Charged:

182.3	\$24,246,612
242	30,886,060
	<u>\$55,132,672</u>

Schedule Page: 269 Line No.: 9 Column: d

Accounts Charged:

232	\$ 171,976
920	2,539
	<u>\$ 174,515</u>

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

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 beginning 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 cumulative 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 Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.
2. For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electric			
3	Defense Facilities			
4	Pollution Control Facilities	2,418,063	293,459	
5	Other (provide details in footnote):			
6				
7				
8	TOTAL Electric (Enter Total of lines 3 thru 7)	2,418,063	293,459	
9	Gas			
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other (provide details in footnote):			
13				
14				
15	TOTAL Gas (Enter Total of lines 10 thru 14)			
16				
17	TOTAL (Acct 281) (Total of 8, 15 and 16)	2,418,063	293,459	
18	Classification of TOTAL			
19	Federal Income Tax	2,420,582	145,829	
20	State Income Tax	-2,519	147,630	
21	Local Income Tax			

NOTES

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ACCUMULATED DEFERRED INCOME TAXES _ ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
							3
						2,711,522	4
							5
							6
							7
						2,711,522	8
							9
							10
							11
							12
							13
							14
							15
							16
						2,711,522	17
							18
						2,566,411	19
						145,111	20
							21

NOTES (Continued)

Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/10/2017	2016/Q4
FOOTNOTE DATA			

Schedule Page: 272 Line No.: 8 Column: b

All amounts in columns b - k are related to Electric Steam Production Plant

Schedule Page: 272 Line No.: 8 Column: k

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.

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)

- Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization
- For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 282			
2	Electric	386,055,305	26,107,316	
3	Gas	31,376,998	5,489,781	
4				
5	TOTAL (Enter Total of lines 2 thru 4)	417,432,303	31,597,097	
6	Other (Non-Operating)	40,646		
7				
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru 8)	417,472,949	31,597,097	
10	Classification of TOTAL			
11	Federal Income Tax	361,233,816	23,962,250	
12	State Income Tax	56,239,133	7,634,847	
13	Local Income Tax			

NOTES

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
-----------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	----------------------------------------------	-----------------------------------------

ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
		182.3 & 254	1,080,202	182.3 & 254	2,461,310	413,543,729	2
		182.3 & 254	78,321	182.3 & 254	248,923	37,037,381	3
							4
			1,158,523		2,710,233	450,581,110	5
-148,998						-108,352	6
							7
							8
-148,998			1,158,523		2,710,233	450,472,758	9
							10
-119,816		182.3 & 254	968,056	182.3 & 254	2,259,676	386,367,870	11
-29,182		182.3 & 254	190,467	182.3 & 254	450,557	64,104,888	12
							13

NOTES (Continued)

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

Schedule Page: 274 Line No.: 2 Column: k

	12/31/2015	410.1 & Adjustments	12/31/2016
Electric Distribution Plant	\$120,269,403	\$10,363,625	\$130,633,028
Electric General Plant	15,449,208	435,672	15,884,880
Electric Intangible Plant	803,093	57,928	861,021
Electric Production Plant	50,053,255	(2,485,571)	47,567,684
Electric Transmission Plant	169,490,162	17,371,181	186,861,343
Electric Transmission-Production Plant	307,493	(59,250)	248,243
Common (Allocation to Electric)	5,076,793	423,731	5,500,524
Regulatory Difference - Prior Flow Thru	4,673,837	(224,689)	4,449,148
Regulatory Difference - AFUDC	19,932,061	1,605,797	21,537,858
Total Electric Plant Related Only	<u>\$386,055,305</u>	<u>\$27,488,424</u>	<u>\$413,543,729</u>

Accumulated Deferred Income Taxes (Account No. 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 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 regulatory differences related to income taxes.

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
-----------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	----------------------------------------------	------------------------------------------------

ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)

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.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 283			
2	Electric			
3	Electric	30,365,813	15,930,769	17,900,402
4	Electric - Plant	5,141,026	1,603,603	
5				
6				
7				
8				
9	TOTAL Electric (Total of lines 3 thru 8)	35,506,839	17,534,372	17,900,402
10	Gas			
11	Gas	74,035,963	4,532,433	9,261,186
12				
13				
14				
15				
16				
17	TOTAL Gas (Total of lines 11 thru 16)	74,035,963	4,532,433	9,261,186
18				
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	109,542,802	22,066,805	27,161,588
20	Classification of TOTAL			
21	Federal Income Tax	88,704,506	17,761,636	21,851,275
22	State Income Tax	20,838,296	4,305,169	5,310,313
23	Local Income Tax			

NOTES

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)

3. Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other.
4. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
		283	1			28,396,179	3
				283	1	6,744,630	4
							5
							6
							7
							8
			1		1	35,140,809	9
							10
						69,307,210	11
							12
							13
							14
							15
							16
						69,307,210	17
							18
			1		1	104,448,019	19
							20
			1		1	84,614,867	21
						19,833,152	22
							23

NOTES (Continued)

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/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 Intangible Plant	2,005,548	(75,217)	1,930,331
Common (Allocation to Electric)	3,135,478	1,678,821	4,814,299
Total Electric Plant Related Only	<u>\$5,141,026</u>	<u>\$1,603,604</u>	<u>\$6,744,630</u>

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

Accumulated Deferred Income Taxes (Account No. 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 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 regulatory differences related to income taxes.

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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OTHER REGULATORY LIABILITIES (Account 254)

- Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable.
- Minor items (5% of the Balance in Account 254 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
- For Regulatory Liabilities being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1	ITC Gross Up	8,869,156	190	527,606		8,341,550
2						
3	Emission Allowances	138	411.8	138		
4						
5	Prior Flow Through and Excess ADIT	105,097	Various	2,426,722	2,430,002	108,377
6						
7	Conservation Programs - Electric	338,943			705,550	1,044,493
8	- Amortized per PSCW rate order 4220-UR-121					
9						
10	Conservation Programs - Gas				77,951	77,951
11	- Amortized per PSCW rate order 4220-UR-121					
12						
13	WI DOE Settlement Refund	1,954,730	557	27,828	2,834,746	4,761,648
14						
15	Theoretical Depreciation Reserve Surplus - MI	60,217	566	60,217		
16	- Deferred per MPSC filing docket U-17710					
17						
18	Deferred Electric Fuel Cost - Michigan PSCR	189,953			134,028	323,981
19	- Amortized over 12 month period					
20						
21	WI Retail Fuel Refund - 2015	9,195,678	142	9,483,981	345,126	56,823
22	- Refunds commenced per PSCW					
23	rate order 4220-UR-120					
24						
25	WI Retail Fuel Refund - 2016				9,815,054	9,815,054
26	- Deferred per Wis. Stats. Chapter PSC 116					
27						
28	Purchased Gas Over/Under Recovery				1,181,205	1,181,205
29	- Generally amortized over 12 month period					
30						
31	Farm Rewiring Program				92,979	92,979
32	- Amortized per PSCW rate order 4220-UR-121					
33						
34	Derivatives & Hedging - Retail Gas				13,478	13,478
35						
36						
37						
38						
39						
40						
41	TOTAL	20,713,912		12,526,492	17,630,119	25,817,539

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
FOOTNOTE DATA			

Schedule Page: 278 Line No.: 5 Column: d

Accounts Charged:

182.3

\$ 2,250,247

282

176,475

\$ 2,426,722

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/29/2016	Year of Report 2016
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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 (a)	Original Cost of Related Property (b)	Date Journal Entry Approved (When Required) (c)	Account 421.1 (d)	Account 421.2 (e)
1	Gain on disposition of property:				
2					
3	Gain on sale of excess utility land:				
4	St. Croix Falls Land 7.4684 Acres	28,974	n/a	622,674	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17	Total Gain	28,974		622,674	

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016	
GAIN OR LOSS ON DISPOSITION OF PROPERTY (Account 421.1 and 421.2) (Continued)					
Line No.	Description of Property (a)	Original Cost of Related Property (b)	Date Journal Entry Approved (When Required) (c)	Account 421.1 (d)	Account 421.2 (e)
18	Loss on disposition of property:				
19					
20	None				
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34	Total Loss	0			0

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	4/28/2017	2016

INCOME FROM UTILITY PLANT LEASED TO OTHERS (Accounts 412 and 413)

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Report below the following information with respect to utility property leased to others constituting an operating unit or system.</p> <p>2. For each lease show: (1) name of lessee and description and location of the leased property; (2) revenues; (3) operating expenses classified as to operation, maintenance, depreciation, rents, amortization; and (4) net income from lease for year. Arrange amounts so that deductions appear as a</p> | <p>subtraction from revenues, and income as the remainder.</p> <p>3. Provide a subheading and total for each utility department in addition to a total for all utility departments.</p> <p>4. Furnish particulars of the method of determining the annual rental for the property.</p> <p>5. Designate associated companies.</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Line No.		
1	NSP-Wisconsin leases the Chippewa Reservoir, located near Winter, Wisconsin, on the Chippewa River	
2	to Chippewa and Flambeau Improvement Company, an associated company. Designated by FERC as	
3	Exempt Licensed Project 8286.	
4		
5	Revenues	175,440
6	Depreciation Expense	38,457
7		
8	Pre-Tax Income (Leased Plant)	136,983
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
-----------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	---------------------------------------------	------------------------

PARTICULARS CONCERNING CERTAIN OTHER INCOME ACCOUNTS

1. 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 No.	Item (a)	Amount (b)
1	Account 415 - Nontraditional services - revenue	\$ -
2	Account 416 - Nontraditional services - expense	-
3	Account 417 - ConnectSmart - revenue	48,850
4	Account 417 - InfoWise energy management - revenue	90,600
5	Account 417.1 - InfoWise energy management - expense	(167,058)
6	Account 417.1 - Tyrone lands expense	(68,674)
7	Account 417.1 - Non Regulated	(34,557)
8	Account 417.1 - Other nonutility expense	(71,332)
9		\$ (202,171)
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	\$ 35,726
16	Clearwater Investments, Inc.	(9,458)
17	NSP Lands, Inc.	23,691
18		\$ 49,959
19	Account 419 - Interest and dividend income	
20	Temporary Cash investments	\$ 7,386
21	Economic Development loan interest	47,558
22	Miscellaneous	1,432
23		\$ 56,376
24		
25	Account 419.1 - Allowance for Funds Used During Construction	\$ 2,953,569
26		
27	Account 421 - Miscellaneous nonoperating income	
28	Supplemental AFUDC	\$ 1,672,237
29	Carrying charge on MGP unamortized balance	519,717
30	Timber sales	122,673
31	Life Insurance Death Benefit	203,919
31	Miscellaneous	7,270
32		\$ 2,525,816
33		
34		
35	Accounts 421.1 and 421.2 Gain/(Loss) from disposition of property	\$ 622,674
36		
37	Total Other Income	\$ 6,083,748

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC OPERATING REVENUES (Account 400)

- The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.
- Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
- 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.
- If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.
- Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)
1	Sales of Electricity		
2	(440) Residential Sales	248,475,859	244,417,155
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	287,059,738	284,426,674
5	Large (or Ind.) (See Instr. 4)	142,941,765	141,007,374
6	(444) Public Street and Highway Lighting	4,819,341	5,222,233
7	(445) Other Sales to Public Authorities	1,285,435	1,353,282
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales	221,091	232,772
10	TOTAL Sales to Ultimate Consumers	684,803,229	676,659,490
11	(447) Sales for Resale		
12	TOTAL Sales of Electricity	684,803,229	676,659,490
13	(Less) (449.1) Provision for Rate Refunds		
14	TOTAL Revenues Net of Prov. for Refunds	684,803,229	676,659,490
15	Other Operating Revenues		
16	(450) Forfeited Discounts	931,068	968,634
17	(451) Miscellaneous Service Revenues	569,581	577,056
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	675,489	663,647
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	160,822,074	154,256,320
22	(456.1) Revenues from Transmission of Electricity of Others		
23	(457.1) Regional Control Service Revenues		
24	(457.2) Miscellaneous Revenues		
25			
26	TOTAL Other Operating Revenues	162,998,212	156,465,657
27	TOTAL Electric Operating Revenues	847,801,441	833,125,147

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC OPERATING REVENUES (Account 400)

6. 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 a footnote.)
7. See pages 108-109, Important Changes During Period, for important new territory added and important rate increase or decreases.
8. For Lines 2,4,5, and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
9. Include unmetered sales. Provide details of such Sales in a footnote.

MEGAWATT HOURS SOLD		AVG.NO. CUSTOMERS PER MONTH		Line No.
Year to Date Quarterly/Annual (d)	Amount Previous year (no Quarterly) (e)	Current Year (no Quarterly) (f)	Previous Year (no Quarterly) (g)	
				1
1,868,561	1,863,281	215,852	214,660	2
				3
2,856,647	2,877,448	39,368	39,055	4
1,884,755	1,867,679	120	120	5
18,929	25,779	757	754	6
10,701	10,939	394	399	7
				8
1,949	2,174	49	48	9
6,641,542	6,647,300	256,540	255,036	10
				11
6,641,542	6,647,300	256,540	255,036	12
				13
6,641,542	6,647,300	256,540	255,036	14

Line 12, column (b) includes \$ 4,157,510 of unbilled revenues.
Line 12, column (d) includes 42,710 MWH relating to unbilled revenues

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
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 more.

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	\$640,446
Returned Check Charge	33,194
Other, less than \$250,000 each	(104,059)
	<u>\$569,581</u>

Schedule Page: 300 Line No.: 17 Column: c

Customer Connection Charges	\$624,155
Returned Check Charge	32,482
Other, less than \$250,000 each	(79,581)
	<u>\$577,056</u>

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.: 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	\$46,601,900
Variable Production Expenses	16,415,715
Transmission Expenses	107,465,543
Total Interchange Agreement	<u>\$170,483,158</u>

Also includes the following items:

Windsor Revenue	\$196,958
Timber Sales	282,834
MI PSCR	(134,028)
WI Retail Fuel Over Recovery (Wis. Stats. Chapter PSC 116)	(10,094,265)
EEI Mutual Aid Revenue	43,029
Sales and Use Tax Handling	12,170
Full Cost Billing	1,500
Other Miscellaneous	30,718
	<u>\$160,822,074</u>

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.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/Q4
FOOTNOTE DATA			

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	\$52,974,220
Variable Production Expenses	17,529,413
Transmission Expenses	92,751,312
Total Interchange Agreement	<u>\$163,254,945</u>

Also includes the following items:

Windsorce Revenue	\$170,910
Timber Sales	24,123
MI PSCR	(189,953)
WI Retail Fuel Over Recovery (Wis. Stats. Chapter PSC 116)	(9,184,664)
EEI Mutual Aid Revenue	94,901
Sales and Use Tax Handling	16,128
Full Cost Billing	1,500
Other Miscellaneous	68,430
	<u>\$154,256,320</u>

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/10/2017	End of 2016/Q4

SALES OF ELECTRICITY BY RATE SCHEDULES

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date 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 300-301. 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.
- 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.
- 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).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Wisconsin Residential					
2	=====					
3	General Water Heating B00	907	103,981	276	3,286	0.1146
4	Residential Service B01	1,641,099	221,135,118	197,081	8,327	0.1347
5	Residential Time-Of-Day B02	93,633	10,889,983	7,064	13,255	0.1163
6	Farm Service B04	59,989	7,489,545	3,632	16,517	0.1248
7	Water Heating - Farm B08	78	8,939	7	11,143	0.1146
8	Optional Off-Peak Service B11	1,328	87,619	148	8,973	0.0660
9	Auto Protective Lighting B30	2,844	502,668			0.1767
10	Controlled Water Heating B37	11	1,519	7	1,571	0.1381
11	Unbilled	14,448	1,600,982			0.1108
12	Total WI Residential	1,814,337	241,820,354	208,215	8,714	0.1333
13						
14	Michigan Residential					
15	=====					
16	Residential Service C01	52,550	6,452,659	7,497	7,009	0.1228
17	Residential Time-Of-Day C02	1,531	158,114	140	10,936	0.1033
18	Automatic Outdoor Lighting C04	117	20,399			0.1744
19	Unbilled	26	24,333			0.9359
20	Total MI Residential	54,224	6,655,505	7,637	7,100	0.1227
21						
22	Wisconsin Small Comm and Ind					
23	=====					
24	Small General Time-Of-Day B05	3,423	398,878	215	15,921	0.1165
25	Small General Service B06	290,593	38,087,291	27,067	10,736	0.1311
26	General Water Heating B07	110	12,933	12	9,167	0.1176
27	Small Gen Serv-Unmetered B09	7,873	1,321,668	1,828	4,307	0.1679
28	Optional Off-Peak Service B11	3,005	204,260	132	22,765	0.0680
29	Large General Time-Of-Day B13	1,239,867	115,664,403	930	1,333,190	0.0933
30	Peak Controlled TOD B14	208,384	18,450,865	140	1,488,457	0.0885
31	General TOD Service B15	1,010,025	103,019,786	7,683	131,462	0.1020
32	Peak Controlled TOD Gen B16	32,003	2,944,693	87	367,851	0.0920
33	Auto Protective Lighting B30	4,667	655,982			0.1406
34	Unbilled	4,392	522,581			0.1190
35	Total WI Small Comm and Ind	2,804,342	281,283,340	38,094	73,616	0.1003
36						
37						
38						
39						
40						
41	TOTAL Billed	6,598,832	680,645,719	256,540	25,722	0.1031
42	Total Unbilled Rev.(See Instr. 6)	42,710	4,157,510	0	0	0.0973
43	TOTAL	6,641,542	684,803,229	256,540	25,889	0.1031

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date 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 300-301. 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.
- 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.
- 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).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Michigan Small Comm and Ind					
2	=====					
3	Automatic Outdoor Lighting C04	166	22,702			0.1368
4	Small Commercial Unmtrd C09	324	42,808	56	5,786	0.1321
5	Small Commercial C10	12,455	1,503,336	1,075	11,586	0.1207
6	Time of Day C11	122	13,585	5	24,400	0.1114
7	Commercial/Industrial C12	22,583	2,443,730	123	183,602	0.1082
8	Industrial Rate Schedule C13	14,419	1,516,362	12	1,201,583	0.1052
9	Peak Controlled TOD C20	1,820	168,122	2	910,000	0.0924
10	Peak Controlled General C21	176	17,199	1	176,000	0.0977
11	Unbilled	240	48,554			0.2023
12	Total MI Small Comm and Ind	52,305	5,776,398	1,274	41,056	0.1104
13						
14	Wisconsin Large Comm and Ind					
15	=====					
16	Large General Time-Of-Day B13	949,401	77,675,190	79	12,017,734	0.0818
17	Peak Controlled Time-Of-Day B14	513,226	37,946,858	28	18,329,500	0.0739
18	Experimental Real Time B60	368,919	23,337,795	11	33,538,091	0.0633
19	Unbilled	24,339	1,982,924			0.0815
20	Total WI Large Comm and Ind	1,855,885	140,942,767	118	15,727,839	0.0759
21						
22	Michigan Large Comm and Ind					
23	=====					
24	Peak Controlled TOD C20	28,723	1,977,911	2	14,361,500	0.0689
25	Unbilled	147	21,087			0.1434
26	Total MI Large Comm and Ind	28,870	1,998,998	2	14,435,000	0.0692
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	6,598,832	680,645,719	256,540	25,722	0.1031
42	Total Unbilled Rev.(See Instr. 6)	42,710	4,157,510	0	0	0.0973
43	TOTAL	6,641,542	684,803,229	256,540	25,889	0.1031

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. 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 (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Wisconsin Public Street & Hwy					
2	=====					
3	Street Lighting System B31	5,014	1,248,769	180	27,856	0.2491
4	Cust Owned Street Lighting B33	7,230	616,231	96	75,313	0.0852
5	Co Owned Street Lighting B34	94	19,058	4	23,500	0.2027
6	Underground Area Lighting B35	971	362,692	68	14,279	0.3735
7	Street Lighting Service B36	2,589	182,449	129	20,070	0.0705
8	Underground Area Lighting B38	89	31,428	32	2,781	0.3531
9	Co Own LED St Light OH B39	2,580	1,762,067	151	17,086	0.6830
10	Co Own LED St Light UG B40	498	456,168	80	6,225	0.9160
11	Unbilled	-799	-33,947			0.0425
12	Total WI Pub Street & Hwy Light	18,266	4,644,915	740	24,684	0.2543
13						
14	Michigan Public Street & Hwy					
15	=====					
16	Street Lighting C30	695	173,961	17	40,882	0.2503
17	Unbilled	-32	465			-0.0145
18	Total MI Pub Street & Hwy Light	663	174,426	17	39,000	0.2631
19						
20	Wisconsin Other Sales Pub Authori					
21	=====					
22	Fire Siren Service B20		2,573	84		
23	Municipal Water Pumping B22	9,934	1,204,879	281	35,352	0.1213
24	Unbilled	-46	-9,363			0.2035
25	Total WI Other Sales Pub Auth	9,888	1,198,089	365	27,090	0.1212
26						
27	Michigan Other Sales to Pub Auth					
28	=====					
29	Municipal Pumping Service C32	818	87,452	29	28,207	0.1069
30	Unbilled	-5	-106			0.0212
31	Total MI Other Sales to Pub Auth	813	87,346	29	28,034	0.1074
32						
33	Interdepartmental - Wisconsin	1,926	217,798	43	44,791	0.1131
34	Interdepartmental - Michigan	23	3,293	6	3,833	0.1432
35	Total Interdepartmental	1,949	221,091	49	39,776	0.1134
36						
37						
38						
39						
40	Footnote					
41	TOTAL Billed	6,598,832	680,645,719	256,540	25,722	0.1031
42	Total Unbilled Rev.(See Instr. 6)	42,710	4,157,510	0	0	0.0973
43	TOTAL	6,641,542	684,803,229	256,540	25,889	0.1031

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/Q4
FOOTNOTE DATA			

Schedule Page: 304.2 Line No.: 40 Column: a

Estimated Fuel Revenue Collected Through Fuel Clause Adjustment:

STATE OF MICHIGAN

Residential:

C01	\$228,434
C02	6,595
C04	506
Total	\$235,535

Commercial & Industrial:

C04	\$717
C09	1,289
C10	54,014
C11	505
C12	97,673
C13	66,690
C20	132,864
C21	767
Total	\$354,519

Public Street & Highway Lighting:

C30	\$3,020
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Other Sales to Public Authority:

C32	\$3,552
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Total Michigan PSCR Revenue	\$596,626
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering	225,084	318,136
5	(501) Fuel	9,849,216	11,043,347
6	(502) Steam Expenses	1,662,579	1,851,550
7	(503) Steam from Other Sources		
8	(Less) (504) Steam Transferred-Cr.		
9	(505) Electric Expenses	679,610	738,420
10	(506) Miscellaneous Steam Power Expenses	1,114,069	1,094,050
11	(507) Rents	522,670	504,225
12	(509) Allowances	9,761	5,583
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	14,062,989	15,555,311
14	Maintenance		
15	(510) Maintenance Supervision and Engineering	20,928	30,403
16	(511) Maintenance of Structures	685,592	662,920
17	(512) Maintenance of Boiler Plant	1,844,234	1,546,832
18	(513) Maintenance of Electric Plant	336,431	1,110,632
19	(514) Maintenance of Miscellaneous Steam Plant	1,437,979	1,156,986
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	4,325,164	4,507,773
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)	18,388,153	20,063,084
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering		
25	(518) Fuel		
26	(519) Coolants and Water		
27	(520) Steam Expenses		
28	(521) Steam from Other Sources		
29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)		
34	Maintenance		
35	(528) Maintenance Supervision and Engineering		
36	(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)		
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)		
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering	1,108,710	1,065,892
45	(536) Water for Power	501,494	2,444,096
46	(537) Hydraulic Expenses	183,936	154,514
47	(538) Electric Expenses	1,920,418	1,840,469
48	(539) Miscellaneous Hydraulic Power Generation Expenses	2,186,457	2,462,790
49	(540) Rents	622,204	583,303
50	TOTAL Operation (Enter Total of Lines 44 thru 49)	6,523,219	8,551,064
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering	984,208	829,004
54	(542) Maintenance of Structures	511,294	270,966
55	(543) Maintenance of Reservoirs, Dams, and Waterways	853,663	800,600
56	(544) Maintenance of Electric Plant	995,869	1,307,345
57	(545) Maintenance of Miscellaneous Hydraulic Plant	124,610	344,143
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	3,469,644	3,552,058
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)	9,992,863	12,103,122

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering	65,949	89,982
63	(547) Fuel	2,502,157	1,395,544
64	(548) Generation Expenses	230,046	307,322
65	(549) Miscellaneous Other Power Generation Expenses	231,027	253,839
66	(550) Rents	90,220	78,890
67	TOTAL Operation (Enter Total of lines 62 thru 66)	3,119,399	2,125,577
68	Maintenance		
69	(551) Maintenance Supervision and Engineering	1,704	-937
70	(552) Maintenance of Structures	228,849	314,506
71	(553) Maintenance of Generating and Electric Plant	637,999	481,203
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	2,414	4,901
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)	870,966	799,673
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)	3,990,365	2,925,250
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	2,258,578	2,519,192
77	(556) System Control and Load Dispatching	27,482	31,008
78	(557) Other Expenses	421,479,176	426,602,327
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	423,765,236	429,152,527
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	456,136,617	464,243,983
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering	2,636,571	2,184,435
84			
85	(561.1) Load Dispatch-Reliability		1,829
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	1,603,163	1,607,692
87	(561.3) Load Dispatch-Transmission Service and Scheduling		
88	(561.4) Scheduling, System Control and Dispatch Services		
89	(561.5) Reliability, Planning and Standards Development	1,533	8,365
90	(561.6) Transmission Service Studies		
91	(561.7) Generation Interconnection Studies		
92	(561.8) Reliability, Planning and Standards Development Services		
93	(562) Station Expenses	338,621	302,181
94	(563) Overhead Lines Expenses	819,270	825,974
95	(564) Underground Lines Expenses		11,867
96	(565) Transmission of Electricity by Others		
97	(566) Miscellaneous Transmission Expenses	54,292,351	36,711,609
98	(567) Rents	725,224	529,045
99	TOTAL Operation (Enter Total of lines 83 thru 98)	60,416,733	42,182,997
100	Maintenance		
101	(568) Maintenance Supervision and Engineering	18,575	35,063
102	(569) Maintenance of Structures		
103	(569.1) Maintenance of Computer Hardware		
104	(569.2) Maintenance of Computer Software		
105	(569.3) Maintenance of Communication Equipment		
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant		
107	(570) Maintenance of Station Equipment	3,452,990	1,695,670
108	(571) Maintenance of Overhead Lines	2,683,311	2,217,594
109	(572) Maintenance of Underground Lines	607	
110	(573) Maintenance of Miscellaneous Transmission Plant	13,625	-57
111	TOTAL Maintenance (Total of lines 101 thru 110)	6,169,108	3,948,270
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	66,585,841	46,131,267

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
113	3. REGIONAL MARKET EXPENSES		
114	Operation		
115	(575.1) Operation Supervision		
116	(575.2) Day-Ahead and Real-Time Market Facilitation		
117	(575.3) Transmission Rights Market Facilitation		
118	(575.4) Capacity Market Facilitation		
119	(575.5) Ancillary Services Market Facilitation		
120	(575.6) Market Monitoring and Compliance		
121	(575.7) Market Facilitation, Monitoring and Compliance Services		
122	(575.8) Rents		
123	Total Operation (Lines 115 thru 122)		
124	Maintenance		
125	(576.1) Maintenance of Structures and Improvements		
126	(576.2) Maintenance of Computer Hardware		
127	(576.3) Maintenance of Computer Software		
128	(576.4) Maintenance of Communication Equipment		
129	(576.5) Maintenance of Miscellaneous Market Operation Plant		
130	Total Maintenance (Lines 125 thru 129)		
131	TOTAL Regional Transmission and Market Op Expns (Total 123 and 130)		
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	1,879,009	2,275,799
135	(581) Load Dispatching	239,814	1,031,106
136	(582) Station Expenses	666,473	678,799
137	(583) Overhead Line Expenses	742,208	1,006,739
138	(584) Underground Line Expenses	875,726	736,695
139	(585) Street Lighting and Signal System Expenses	262,211	405,484
140	(586) Meter Expenses	992,140	641,924
141	(587) Customer Installations Expenses	362,291	127,178
142	(588) Miscellaneous Expenses	6,869,546	4,257,752
143	(589) Rents	1,094,882	1,294,995
144	TOTAL Operation (Enter Total of lines 134 thru 143)	13,984,300	12,456,471
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	39,837	88,410
147	(591) Maintenance of Structures		
148	(592) Maintenance of Station Equipment	531,624	1,156,790
149	(593) Maintenance of Overhead Lines	8,879,945	9,596,983
150	(594) Maintenance of Underground Lines	1,479,109	1,470,794
151	(595) Maintenance of Line Transformers	18,360	11,691
152	(596) Maintenance of Street Lighting and Signal Systems	75,469	105,474
153	(597) Maintenance of Meters	80,575	62,809
154	(598) Maintenance of Miscellaneous Distribution Plant	6,821	1,672
155	TOTAL Maintenance (Total of lines 146 thru 154)	11,111,740	12,494,623
156	TOTAL Distribution Expenses (Total of lines 144 and 155)	25,096,040	24,951,094
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision	20,948	19,534
160	(902) Meter Reading Expenses	1,839,300	1,814,665
161	(903) Customer Records and Collection Expenses	3,850,643	4,143,734
162	(904) Uncollectible Accounts	3,088,468	3,267,690
163	(905) Miscellaneous Customer Accounts Expenses	536,329	589,533
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	9,335,688	9,835,156

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses	11,993,431	10,886,163
169	(909) Informational and Instructional Expenses	324,852	272,143
170	(910) Miscellaneous Customer Service and Informational Expenses		
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	12,318,283	11,158,306
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses	54,646	72,065
176	(913) Advertising Expenses		
177	(916) Miscellaneous Sales Expenses		
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	54,646	72,065
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	11,466,001	12,256,419
182	(921) Office Supplies and Expenses	7,754,213	7,223,185
183	(Less) (922) Administrative Expenses Transferred-Credit	3,632,740	3,320,349
184	(923) Outside Services Employed	3,635,324	2,926,883
185	(924) Property Insurance	881,088	1,324,394
186	(925) Injuries and Damages	746,603	4,478,473
187	(926) Employee Pensions and Benefits	13,849,758	13,539,747
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	1,051,567	1,319,734
190	(929) (Less) Duplicate Charges-Cr.	587,355	630,704
191	(930.1) General Advertising Expenses	538,461	498,092
192	(930.2) Miscellaneous General Expenses	505,687	483,033
193	(931) Rents	4,852,384	4,587,954
194	TOTAL Operation (Enter Total of lines 181 thru 193)	41,060,991	44,686,861
195	Maintenance		
196	(935) Maintenance of General Plant	305,676	223,750
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	41,366,667	44,910,611
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	610,893,782	601,302,482

Name of Respondent	This Report is: (1) <u>X</u> An Original (2) <u> </u> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

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

Credit balance due to vendor discount.

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

Includes \$239,774,694 of fixed costs and \$181,754,204 of variable costs reimbursed to Northern States Power Co. (a Minnesota corporation) for production costs shared through the FERC-approved Interchange Agreement.

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 \$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.: 97 Column: b

Includes \$54,005,161 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 (\$60,217) related to the amortization of the 2014 deferral for Theoretical Depreciation Reserve Surplus pursuant to filing with Michigan Public Service Commission in Docket U-17710.

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 \$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.: 110 Column: c

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 affiliated Company based on the FERC-approved Interchange Agreement.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	4/28/2017	2016

NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES

<p>1. The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31.</p> <p>2. If the respondent's payroll for the reporting period includes any special construction personnel, include such employees on line 3, and show the number of such special construction employees in a footnote.</p>	<p>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.</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

1. Payroll Period Ended (Date)	12/31/2016	
2. Total Regular Full-Time Employees	443	
3. Total Part-Time and Temporary Employees	23	
4. Total Employees	466	

Reflects employees of Northern States Power Company (Wisconsin) in the states of Wisconsin and Michigan. Employee count information does not include employees of Xcel Energy Services Inc. performing work on behalf of Northern States Power Company (Wisconsin).

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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**PURCHASED POWER (Account 555)
(Including power exchanges)**

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.

SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (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					
10	Minnesota corporation					
11						
12						
13						
14						
	Total					

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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PURCHASED POWER(Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$)(j)	Energy Charges (\$)(k)	Other Charges (\$)(l)	Total (j+k+l) of Settlement (\$)(m)	
				2,258,578		2,258,578	1
5,922,958					359,270,458	359,270,458	2
					-759,175	-759,175	3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
5,922,958				2,258,578	358,511,283	360,769,861	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/Q4
FOOTNOTE DATA			

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

Megawatt Hours Purchased for Contract Parallel Generation Customers total 33,936 for 2016.

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 2015 energy requirements to actual energy requirements and true up of estimated 2015 Interchange Agreement Fixed Charges to actual 2015 Interchange Agreement Fixed Charges.

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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SALES TO RAILROADS AND RAILWAYS AND INTERDEPARTMENTAL SALES (Accounts 446, 448)

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Report particulars concerning sales included in Accounts 446 and 448.</p> <p>2. For Sales to Railroads and Railways, Account 446, give name of railroad or railway in addition to other required information. If contract covers several points of delivery and small amounts of electricity are delivered at</p> | <p>each point, such sales may be grouped.</p> <p>3. For Interdepartmental Sales, Account 448, give name of other department and basis of charge to other department in addition to other required information.</p> <p>4. Designate associated companies.</p> <p>5. Provide subheading and total for each account.</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Line No.	Item (a)	Point of Delivery (b)	Kilowatt-hours (c)	Revenue (d)	Revenue per kwh (in cents) (e)
1	Account 448				
2					
3	Gas Department	Various	1,949,137	221,091	0.1134
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	Total 448		1,949,137	221,091	0.1134
14					
15					

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

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Report particulars concerning rents received included in Accounts 454 and 455.</p> <p>2. Minor rents may be grouped by classes.</p> <p>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</p> | <p>represents profit or return on property, depreciation and taxes, give particulars and the basis of apportionment of such charges to Accounts 454 and 455.</p> <p>4. Designate is lessee is an associated company.</p> <p>5. Provide a subheading and total for each account.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Line No.	Name of Lessee or Department (a)	Description of Property (b)	Amount of Revenue for Year (c)
16	Rent from Electric Property (454)		
17			
18	Rental E - Leases	Rents	195,424
19	Various Telephone & Cable TV Co's	Pole Attachments	480,065
20			
21			
22			
23			
24			
25			
26			
27			
28	Total 454		675,489
29			
30			

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Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
SALES OF WATER AND WATER POWER (Account 453)				
1. Report below the information called for concerning revenues derived during the year from sales to others of water or water power. 2. In column (c) show the name of the power			development of the respondent supplying the water or water power sold. 3. Designate associated companies.	
Line No.	Name of Purchaser (a)	Purpose for Which Water Was Used (b)	Power Plant Development Supplying Water or Water Power (c)	Amount of Revenue for Year (e)
1	None			
2				
3				
4				
5				
6				
7				
8				
9				
10	TOTAL			0

MISCELLANEOUS SERVICE REVENUES AND OTHER ELECTRIC REVENUES (Accounts 451, 456)				
1. Report particulars concerning miscellaneous service revenues and other electric revenues derived from electric utility operations during year. Report separately in this schedule the total revenues from operation of fish and wildlife and recreation facilities, regardless of whether such facilities are operated by			company or by contract concessionaires. Provide a subheading and total for each account. For Account 456, list first revenues realized through Research and Development ventures, see Account 456. 2. Designate associated companies. 3. Minor items may be grouped by classes.	
Line No.	Name of Company and Description of Service (a)			Amount of Revenue for Year (b)
11	Miscellaneous Service Revenues (451)			
12	Service Connections			640,446
13	Return Check Charges			33,194
14	Other Miscellaneous			(104,059)
15				
16	Total Account (451)			569,581
17				
18	Other Electric Revenues (456)			
19				
20	Interchange Agreement - NSP-WI Billings to NSP-MN			170,483,158
21	Windsorce Revenue			196,958
22	EEI Mutual Aid Revenue			43,029
23	Timber Sales			282,834
24	Sales & Use Tax Handling			12,170
25	WI Retail Fuel Over Recovery (Wis. Stats. Chapter PSC 116)			(10,094,265)
26	Michigan Power Supply Cost Recovery			(134,028)
27	Other Miscellaneous			32,218
28				
29	Total Account (456)			160,822,074
30				
31				
32	TOTAL			161,391,655

Name of Respondent	This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 4/28/2017	2016

LEASE RENTALS CHARGED

1. For purposes of this schedule a "lease" is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible property and equipment to another (lessee) for a specified period of one year or more for rent.

2. Report below, for leases with annual charges of \$25,000 or more, but less than \$250,000 the data called for in columns a, b (description only), f, g and j.

3. For leases having annual charges of \$250,000 or more, report the data called for in all the columns below.

4. The annual charges referred to in Instruction 2 and 3 include the basic lease payment and other payments to or on behalf of the lessor such as taxes, depreciation, assumed interest or dividends on the lessor's securities, cost of replacements** and other expenditures with respect to leased property. The expenses paid by lessee are to be itemized in column (e) below.

5. Leases of construction equipment in connection with construction work in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replace under terms of the lease or for the pole rentals shall report only the data called for in columns a, b (description only), f, g and j, unless the lessee has the option to purchase the property.

6. In column (a) report the name of the lessor. List lessors which are associated companies* (describing association) first, followed by non-associated lessors.

7. In column (b) for each leasing arrangement, report in order, classified by generating station, transmission line, distribution system, large substation, or other operating unit or system, followed by any other leasing arrangements not covered under the preceding classifications:

Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)
Insurance Building Assoc. LTD	Real-Estate Lease 10 East Doty Street, 5th floor Madison, Wisconsin	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	This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 4/28/2017	2016

LEASE RENTALS CHARGED (Continued)

Description of property, whether lease is a sale 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, whichever 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

Original Cost (O) or Fair Market Value (F) of Property (d)	Expenses to be Paid by Lessee Itemize (e)	AMOUNT OF RENT - CURRENT TERM				Account Charged (j)	Remaining Annual Charges Under Lease Est. if Not Known (k)
		Current Year		Accumulated to Date			
		Lessor (f)	Other (g)	Lessor (h)	Other (i)		
		69,740				921	211,421

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)

Line No.	Description (a)	Amount (b)
1	Industry Association Dues	305,197
2	Nuclear Power Research Expenses	
3	Other Experimental and General Research Expenses	
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities	46,271
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000	
6	Director Fees and Expenses	149,055
7	SEC Filing Expenses	5,164
8		
9		
10		
11		
12		
13		
14		
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45		
46	TOTAL	505,687

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of acquisition adjustments)

- Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).
- Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
- Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.
Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.
In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
- If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant			2,395,848		2,395,848
2	Steam Production Plant	3,781,905	170,505		30,679	3,983,089
3	Nuclear Production Plant					
4	Hydraulic Production Plant-Conventional	9,213,184	456		-238,405	8,975,235
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant	1,732,116	9,353		9,062	1,750,531
7	Transmission Plant	25,400,028	-5,369		44,291	25,438,950
8	Distribution Plant	28,401,502	-2,379		150,350	28,549,473
9	Regional Transmission and Market Operation					
10	General Plant	3,318,965			132,530	3,451,495
11	Common Plant-Electric	3,393,216	3,431	3,338,813	156,916	6,892,376
12	TOTAL	75,240,916	175,997	5,734,661	285,423	81,436,997

B. Basis for Amortization Charges

ACCOUNT 404 .

Column (d) Franchises for Hydraulic Production Plant - Conventional is amortized over the license life of the plant and Intangible Plant and Common Plant-Electric (Software) are amortized over their expected useful lives of 3, 5, 7, or 15 years.

ACCOUNT 405

Column (e) Prefunded and Excess AFUDC is amortized over the average life of the property.

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>		
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	Steam Production						
13	310	74					
14	311	14,855		-4.30	2.75		12.70
15	312	98,299		-4.30	2.75		12.70
16	314	11,286		-4.30	2.75		12.70
17	315	9,453		-4.30	2.75		12.70
18	316	2,628		-4.30	2.75		12.70
19	317	2,726					
20	Subtotal Steam	139,321					
21							
22	Hydro Production						
23	330	2,434					
24	331	20,843		-10.10	3.37		15.10
25	332	138,675		-10.10	3.37		15.10
26	333	75,980		-10.10	3.37		15.10
27	334	34,586		-10.10	3.37		15.10
28	335	4,859		-10.10	3.37		15.10
29	336						
30	337	11					
31	Subtotal Hyrdo	277,388					
32							
33	Other Production						
34	340	192					
35	341	2,602		-0.20	1.93		8.80
36	342	4,051		-0.20	1.93		8.80
37	343	30,204		-0.20	1.93		8.80
38	344	25,584		-0.20	1.93		8.80
39	345	10,047		-0.20	1.93		8.80
40	346	1,675		-0.20	1.93		8.80
41	347	113					
42	Subtotal Other	74,468					
43							
44	Transmission						
45	350	30,825					
46	352	27,261	53.00	-10.00	2.08	R4	
47	353	308,038	45.00	-20.00	2.67	R3	
48	354	2,903	60.00	-15.00	1.92	R3	
49	355	437,316	49.00	-50.00	3.06	R2	
50	356	162,832	51.00	-40.00	2.75	R3	

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	357	6,314	50.00	-5.00	2.10	R3	
13	358	9,045	40.00	-10.00	2.75	L1	
14	359	26	60.00		1.67	R3	
15	359.1	12					
16	Subtotal Trans	984,572					
17							
18	Distribution						
19	360	2,238					
20	361	13,578	48.00	-5.00	2.19	R4	
21	362	160,890	48.00	-20.00	2.50	R2.5	
22	364	128,121	35.00	-100.00	5.71	R2.5	
23	365	130,835	31.00	-40.00	4.52	S6	
24	366	19,348	57.00	-5.00	1.84	R2	
25	367	110,753	36.00		2.78	R0.5	
26	368	121,200	42.00	-10.00	2.62	R1	
27	368	3,033	34.00	-10.00	3.24	S4	
28	369	13,862	42.00	-75.00	4.17	R2	
29	369	84,469	42.00	-20.00	2.86	R2	
30	370	25,961	27.00	-10.00	4.07	R0.5	
31	370	10,400	15.00		6.67	SC	
32	371	2,653	21.00	-25.00	5.95	R1	
33	371	1,888	21.00		4.76	R1	
34	373	12,031	22.00	-50.00	6.82	L0	
35	374	-18					
36	Subtotal Dist	841,242					
37							
38	General						
39	389	177					
40	390	12,631	45.00	-20.00	2.67	R3	
41	391	3,182	20.00		5.00		
42	391	1,549	4.00		25.00		
43	392	2,006	7.00		14.29		
44	392	480	7.00		14.29		
45	392	8,937	10.00		10.00		
46	392	2,344	10.00		10.00		
47	392	19,153	10.00		10.00		
48	393	62	20.00		5.00		
49	394	22,940	20.00		5.00		
50	395	1,066	20.00		5.00		

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	396	5,228	12.00		8.33		
13	397	2,104	15.00		6.67		
14	397	661	15.00		6.67		
15	397	7,715	15.00		6.67		
16	397	8,858	11.00		9.09		
17	398	22	20.00		5.00		
18	Subtotal General	99,115					
19							
20							
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49							
50	Grand Total	2,416,106					

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
FOOTNOTE DATA			

Schedule Page: 336 Line No.: 1 Column: d

The Amortization of Limited Term Electric Plant within Account 404 includes the following:

Intangible Plant	\$ 2,168,834
Hydraulic Production Plant-Conventional	227,014
	\$ 2,395,848

Schedule Page: 336 Line No.: 7 Column: e

Transmission Serving Production	\$ 210,212
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Schedule Page: 336 Line No.: 8 Column: e

Distribution Serving Production	\$ 3,423
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Schedule Page: 336.1 Line No.: 26 Column: a

368 - Line Transformers

Schedule Page: 336.1 Line No.: 27 Column: a

368 - Line Capacitors

Schedule Page: 336.1 Line No.: 28 Column: a

369 - Overhead Services

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

371 - Distribution Installation on Customer Premise

Schedule Page: 336.1 Line No.: 33 Column: a

371 - Distribution Installation on Customer Premise-REMS

Schedule Page: 336.1 Line No.: 41 Column: a

391 - Office Furniture and Equipment

Schedule Page: 336.1 Line No.: 42 Column: a

391 - Network Equipment

Schedule Page: 336.1 Line No.: 43 Column: a

392 - Transportation Equipment

Schedule Page: 336.1 Line No.: 44 Column: a

392 - Transportation Equipment - Automobiles

Schedule Page: 336.1 Line No.: 45 Column: a

392 - Transportation Equipment - Light Trucks

Schedule Page: 336.1 Line No.: 46 Column: a

392 - Transportation Equipment - Trailers

Schedule Page: 336.1 Line No.: 47 Column: a

392 - Transportation Equipment - Heavy Trucks

Schedule Page: 336.2 Line No.: 12 Column: a

392/396 Separate Provision is charged to clearing accounts monthly, computed as described below in footnote (1).

392 Transportation Equipment	Charged to Clearing Accts \$ 3,102,034	Depreciable Plant Base \$ 32,920,000
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Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

396 Power Operated Equipment	431,073	5,228,000
Total	\$ 3,533,107	\$ 38,148,000

Schedule Page: 336.2 Line No.: 13 Column: a

397 - Communication Equipment

Schedule Page: 336.2 Line No.: 14 Column: a

397 - Communication Equipment - Two Way

Schedule Page: 336.2 Line No.: 15 Column: a

397 - Communication Equipment - AES

Schedule Page: 336.2 Line No.: 16 Column: a

397 - Communication Equipment - EMS

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 Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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**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)	Amount (b)
1	Miscellaneous Amortization (Account 425)	\$ -
2	SUBTOTAL-425	\$ -
3		
4	Miscellaneous Income Deductions (Account 426.1 - 426.5)	
5	Donations - (426.1)	
6	Xcel Energy Foundation	\$ 547,955
7	Charitable Contributions	112,510
8	Community Sponsorships	311,672
9	Economic Development	57,400
10	SUBTOTAL-426.1	\$ 1,029,537
11		
12	Life Insurance - (426.2)	\$ (137,222)
13	SUBTOTAL-426.2	\$ (137,222)
14		
15	Penalties - (426.3)	
16	MN Audit Liability Penalties	\$ 16,577
17	Other direct expenditures less than 5 percent of total	675
18	SUBTOTAL-426.3	\$ 17,252
19		
20	Expenditures for Certain Civic, Political, and Related Activities - (426.4)	
21	Company Labor and Expenses	\$ 120,192
22	The Hamilton Consulting Group	117,281
23	Raschka Government Affairs	39,508
24	Other direct expenditures less than 5 percent of total	140,763
25	SUBTOTAL-426.4	\$ 417,744
26		
27		
28	Other Deductions - (426.5)	
29	Interest on Life Insurance Loans	\$ 133,697
30	Promotional items	43,556
31	Corporate Tickets	14,358
32	Non-Recoverable Recognition	(16,909)
33	Other items less than 5 percent of total	4,510
34	SUBTOTAL-426.5	\$ 179,212
35		

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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**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)	Amount (b)
1		
2	Interest on Debt to Associated Companies - (430)	
3	Xcel Energy Services, variable rate advances on open account	\$ 34,415
4	SUBTOTAL-430	\$ 34,415
5		
6	Other Interest Expense - (431)	
7	Uncertain tax positions	\$ 229,512
8	Commercial paper interest	102,340
9	Customer deposit interest	34,488
10	Michigan GCR Interest	23,665
11	Michigan PSCR Interest	23,247
12	Minnesota Department of Revenue Interest	10,031
13	WI Retail Fuel Refund	65,915
14	Miscellaneous	4,319
15		
16	SUBTOTAL-431	\$ 493,517
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES
(Account 426.4)

1. Report below all expenditures incurred by the respondent during the year for the purpose of influencing public opinion with respect to the election or appointment of public officials, referenda, legislation or ordinances (either with respect to the possible adoption of new referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or revocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities, Account 426.4.

2. Advertising expenditures in this Account shall be classified according to subheadings, as follows:
(a) radio, television, and motion picture advertising; (b) newspaper, magazine, and pamphlet advertising; (c) letters or inserts in customer's bills; (d) inserts in

reports to stockholders; (e) newspaper and magazine editorial services; and (f) other advertising.

3. Expenditures within the definition of paragraph (1), other than advertising shall be reported according to captions or descriptions clearly indicating the nature and purpose of the activity.

4. If respondent has not incurred any expenditures contemplated by the instruction of Account 426.4, so state.

5. Minor amount may be grouped by classes if the number of items so grouped is shown.

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

Line No.	Item (a)	Amount (b)
1		\$
2		
3		
4	SEE PAGE 340	
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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REGULATORY COMMISSION EXPENSES

- Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.
- Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.

Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	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 WISCONSIN				
2	4220-UR-120 2015 Retail Rate Case	18,448		18,448	
3					
4	4220-UR-121 2016 Retail Rate Case	12,218	3,637	15,855	
5					
6					
7	4220-UR-122 2017 Retail Rate Case	142,693	65,000	207,693	
8					
9					
10	2015-2016 Stray Voltage Assessment	53,767		53,767	
11					
12	Remainder Assessment	788,634		788,634	
13					
14					
15	Miscellaneous	20,766	24,584	45,350	
16					
17					
18	MICHIGAN PUBLIC SERVICE COMMISSION				
19	U-17673-R 2015 PSCR Plan Reconciliation		7,910	7,910	
20	U-18084 2015 Renewable Energy Reconciliation		6,900	6,900	
21	U-17944 GCR Plan 12 months ended 3/31/17		8,763	8,763	
22	U-18093 Avoided Cost Calculation under PURPA		10,559	10,559	
23	U-17694-R GCR Recon 12 months ended 3/31/16		7,776	7,776	
24	U-18140 2017 Test Year Michigan Gas Rate Case		15,267	15,267	
25	U-18155 GCR Plan 12 months ended 3/31/18		5,000	5,000	
26	U-18020 Energy Optimization Reconciliation		7,295	7,295	
27					
28					
29	Public Utility Assessment	48,489		48,489	
30					
31					
32	Miscellaneous		6,554	6,554	
33					
34					
35	FEDERAL ENERGY REGULATORY COMMISSION				
36	RP16-440-000 ANR Pipeline Rate Case		25,608	25,608	
37	Miscellaneous		10,096	10,096	
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL	1,085,015	204,949	1,289,964	

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REGULATORY COMMISSION EXPENSES (Continued)

3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.
4. List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant, or other accounts.
5. Minor items (less than \$25,000) may be grouped.

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR				
CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)	Line No.
Department (f)	Account No. (g)	Amount (h)					
Electric	928	18,448					1
							2
							3
Electric	928	13,964					4
Gas	928	1,891					5
							6
Electric	928	183,648					7
Gas	928	24,045					8
							9
Electric	928	53,767					10
							11
Electric	928	677,681					12
Gas	928	110,953					13
							14
Electric	928	34,989					15
Gas	928	10,361					16
							17
							18
Electric	928	7,910					19
Electric	928	6,900					20
Gas	928	8,763					21
Electric	928	10,559					22
Gas	928	7,776					23
Gas	928	15,267					24
Gas	928	5,000					25
Electric	928	6,450					26
Gas	928	845					27
							28
Electric	928	35,030					29
Gas	928	13,459					30
							31
Electric	928	2,068					32
Gas	928	4,486					33
							34
							35
Gas	928	25,608					36
Electric	928	153					37
Gas	928	9,943					38
							39
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							41
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							45
		1,289,964					46

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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES

- Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient 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 others (See definition of research, development, and demonstration in Uniform System of Accounts).
- Indicate in column (a) the applicable classification, as shown below:

Classifications:

- | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>A. Electric R, D & D Performed Internally:</p> <p>(1) Generation</p> <p>a. hydroelectric</p> <p> i. Recreation fish and wildlife</p> <p> ii Other hydroelectric</p> <p>b. Fossil-fuel steam</p> <p>c. Internal combustion or gas turbine</p> <p>d. Nuclear</p> <p>e. Unconventional generation</p> <p>f. Siting and heat rejection</p> <p>(2) Transmission</p> | <p>a. Overhead</p> <p>b. Underground</p> <p>(3) Distribution</p> <p>(4) Regional Transmission and Market Operation</p> <p>(5) Environment (other than equipment)</p> <p>(6) Other (Classify and include items in excess of \$50,000.)</p> <p>(7) Total Cost Incurred</p> | <p>B. Electric, R, D & D Performed Externally:</p> <p>(1) Research Support to the electrical Research Council or the Electric Power Research Institute</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Line No.	Classification (a)	Description (b)
1	B(1)	Electric Power Research Institute
2		
3	B(2)	Edison Electric Institute
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16	B(5)	Total
17		
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)

- (2) Research Support to Edison Electric Institute
- (3) Research Support to Nuclear Power Groups
- (4) Research Support to Others (Classify)
- (5) Total Cost Incurred

3. Include in column (c) all R, D & D items performed internally and in column (d) those items performed outside the company costing \$50,000 or more, briefly describing the specific area of R, D & D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$50,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D & D activity.

4. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e)

5. Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 188, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.

6. If costs have not been segregated for R, D & D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by "Est."

7. Report separately research and related testing facilities operated by the respondent.

Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)	Line No.
		Account (e)	Amount (f)		
	113,864	Various	113,864		1
					2
	137,604	Various	137,604		3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15
	251,468		251,468		16
					17
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
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FOOTNOTE DATA			

Schedule Page: 352 Line No.: 1 Column: e

Accounts charged:	
107	\$19,853
581	572
921	8,232
930.2	85,207
	<u>\$113,864</u>

Schedule Page: 352 Line No.: 3 Column: e

Accounts charged:	
254	\$5,000
426.1	6,612
426.4	16,552
930.2	109,440
	<u>\$137,604</u>

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DISTRIBUTION OF SALARIES AND WAGES

Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	6,914,263		
4	Transmission	3,674,432		
5	Regional Market			
6	Distribution	8,609,958		
7	Customer Accounts	2,241,371		
8	Customer Service and Informational	1,062,185		
9	Sales	50,872		
10	Administrative and General	11,466,013		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	34,019,094		
12	Maintenance			
13	Production	4,600,544		
14	Transmission	2,713,787		
15	Regional Market			
16	Distribution	3,525,079		
17	Administrative and General			
18	TOTAL Maintenance (Total of lines 13 thru 17)	10,839,410		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	11,514,807		
21	Transmission (Enter Total of lines 4 and 14)	6,388,219		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	12,135,037		
24	Customer Accounts (Transcribe from line 7)	2,241,371		
25	Customer Service and Informational (Transcribe from line 8)	1,062,185		
26	Sales (Transcribe from line 9)	50,872		
27	Administrative and General (Enter Total of lines 10 and 17)	11,466,013		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	44,858,504	1,071,765	45,930,269
29	Gas			
30	Operation			
31	Production-Manufactured Gas	42,030		
32	Production-Nat. Gas (Including Expl. and Dev.)			
33	Other Gas Supply	188,924		
34	Storage, LNG Terminaling and Processing	41,981		
35	Transmission			
36	Distribution	5,306,262		
37	Customer Accounts	968,279		
38	Customer Service and Informational	437,414		
39	Sales	22,189		
40	Administrative and General	1,758,443		
41	TOTAL Operation (Enter Total of lines 31 thru 40)	8,765,522		
42	Maintenance			
43	Production-Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing	59,646		
47	Transmission			

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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DISTRIBUTION OF SALARIES AND WAGES (Continued)

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
48	Distribution	1,156,583		
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	1,216,229		
51	Total Operation and Maintenance			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)	42,030		
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)	188,924		
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru	101,627		
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)	6,462,845		
58	Customer Accounts (Line 37)	968,279		
59	Customer Service and Informational (Line 38)	437,414		
60	Sales (Line 39)	22,189		
61	Administrative and General (Lines 40 and 49)	1,758,443		
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	9,981,751	295,108	10,276,859
63	Other Utility Departments			
64	Operation and Maintenance			
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	54,840,255	1,366,873	56,207,128
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	19,146,537	7,282,671	26,429,208
69	Gas Plant	2,187,872	1,965,180	4,153,052
70	Other (provide details in footnote):			
71	TOTAL Construction (Total of lines 68 thru 70)	21,334,409	9,247,851	30,582,260
72	Plant Removal (By Utility Departments)			
73	Electric Plant	1,241,414	512,870	1,754,284
74	Gas Plant	261,025	138,394	399,419
75	Other (provide details in footnote):			
76	TOTAL Plant Removal (Total of lines 73 thru 75)	1,502,439	651,264	2,153,703
77	Other Accounts (Specify, provide details in footnote):			
78	Regulatory Assets	268,644		268,644
79	Regulatory Liabilities	345,721		345,721
80	Expenses of Nonutility Operations	61,752	1,537	63,289
81	Miscellaneous Income and Deductions	96,188	3,450	99,638
82	Nonutility CWIP and RWIP	4,082	23	4,105
83	Fuel Inventory	1,174,203		1,174,203
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	1,950,590	5,010	1,955,600
96	TOTAL SALARIES AND WAGES	79,627,693	11,270,998	90,898,691

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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COMMON UTILITY PLANT AND EXPENSES

1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

SEE INSERT PAGES 356.1 AND 356.2 FOR COMMON UTILITY PLANT AND ACCUMULATED PROVISIONS.

Common Utility Plant classification was included in original cost and reclassification studies filed with the Federal Power Commission on March 30, 1940.

GENERAL BASIS USED IN ALLOCATING TO UTILITY DEPARTMENTS, COMMON UTILITY PLANT AND DEPRECIATION.

COMMON UTILITY PLANT AND DEPRECIATION

Plant and Depreciation provisions are allocated on the basis of average percentages of utility plant in service, gross revenue and operating expenses (exclusive of joint utility administrative and general expenses, depreciation and taxes) of each department to the total. (Electric 88.33% and Gas 11.67%)

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COMMON UTILITY PLANT AND EXPENSES

1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

COMMON UTILITY PLANT IN SERVICE (101 and 106)

Allocated to Utility Departments

Account (a)	Cost at Dec 31, 2016 (b)	Electric (c)	Gas (d)
301 Organization	0	0	0
303 Misc. Intangible Plant	59,480,722	52,539,265	6,941,457
389 Land and Land Rights	3,630,376	3,206,708	423,668
390 Structures and Improvements	64,598,985	57,060,222	7,538,763
391 Office Furniture & Equipment	13,314,281	11,760,492	1,553,789
392 Transportation Equipment	4,063,351	3,589,154	474,197
393 Stores Equipment	84,268	74,434	9,834
394 Tools, Shop & Garage Equipment	1,469,866	1,298,331	171,535
395 Laboratory Equipment	(0)	0	(0)
396 Power Operated Equipment	250,023	220,845	29,178
397 Communication Equipment	130,553	115,317	15,236
398 Miscellaneous Equipment	34,254	30,257	3,997
399.1 Asset Retirement Costs	35,749	31,577	4,172
Total	147,092,428	129,926,602	17,165,826

COMMON UTILITY PLANT HELD FOR FUTURE USE

389 Land and Land Rights	0	0	0
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COMMON UTILITY CONSTRUCTION WORK IN PROGRESS

General Plant	23,193,058	20,486,406	2,706,652
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COMMON UTILITY PLANT AND EXPENSES

1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

COMMON UTILITY ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION (108 and 111)
ALLOCATION TO UTILITY DEPARTMENTS

	Electric -----	Gas -----	Total -----
General Plant	53,413,516	7,056,962	60,470,478

"Non-Legal" ARO Balances

	Electric -----	Gas -----	Total -----
General Plant	(1,107,534)	(146,327)	(1,253,861)

Common Utility Expenses

	Total -----	Electric -----	Gas -----
403 Depreciation Expense	3,841,526	3,393,216	448,310
403.1 ARC Depreciation Expense	3,885	3,431	454
404 Amortization Expense	3,779,983	3,338,813	441,170
405 Amortization Expense	177,651	156,916	20,735

Basis of Allocation of Common Utility Expenses

Accounts 403, 403.1, 404 and 405 - 3 factor (operating revenue, utility plant in service, supervised O&M)

Common Utility Plant and Accumulated Provision for Depreciation and Amortization. The Form 1 reports common utility plant and accumulated provision for depreciation and amortization allocated to the electric department at the end of the year. The Company uses a 13-month average calculation for the electric department common utility plant and accumulated provision for depreciation and amortization in the formula.

Common plant operation and maintenance charges and rents are not separately accounted for; therefore, are not available.

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services. (These services include rate, management, construction, engineering research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments were made during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounting to more than \$250,000, including payments for legislative services, except those which should be reported in Account 426.4, Expenditures for Certain civic, Political and Related Activities.)

(a) Name and address of person or organization rendering services,
(b) description of services received during year and project or case to which services relate,
(c) basis of charges,
(d) total charges for the year, detailing utility department and account charged.

2. For any services which are of a continuing nature, give the date and term of contract and date of Commission authorization, if contract received Commission approval.

3. Designate with an asterisk associated companies.

Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1	Geometric Results Inc.	Staff Augmentation Management Services	per hour plus expenses	923	1,653,449
2	500 Woodward Avenue Ste 1950				
3	Detroit, MI 48226				
4					
5	Accenture LLP	Network Strategy	per hour plus expenses	923	579,748
6	161 North Clark Street				
7	Chicago, IL 60601				
8					
9	Deloitte & Touche LLP	Accounting	per hour plus expenses	923	278,660
10	50 S Sixth Street Ste 2800				
11	Minneapolis, MN 55402				
12					
13	PricewaterhouseCoopers LLP	IT and Business Accounting	per hour plus expenses	923	201,923
14	300 Madison Avenue				
15	New York, NY 10017				
16					
17	IBM Corp	Computer Support	per hour plus expenses	923	200,479
18	301 Kalamath Street				
19	Denver, CO 80223				
20					
21	Securitas Security Services USA, Inc.	Security Services	per hour plus expenses	923	177,756
22	7555 E Hampden Avenue				
23	Denver, CO 80231				
24					
25	McKinsey & Company Inc.	Management Consulting	per hour plus expenses	923	92,075
26	80 S 8th Street Ste 3800				
27	Minneapolis, MN 55402				
28					
29	ISG Information Services Group Americas Inc.	Business Consulting	per hour plus expenses	923	84,078
30	25025 N. I 45 Ste 225				
31	The Woodlands, TX 77380				
32					
33	Centurylink Business Services	Telecommunications	per hour plus expenses	923	65,447
34	PO Box 52187				
35	Phoenix, AZ 85072-2187				
36					
37					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
<p>1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services. (These services include rate, management, construction, engineering research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments were made during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounting to more than \$50,000, including payments for legislative services, except those which should be reported in Account</p>			<p>426.4, Expenditures for Certain civic, Political and Related Activities.) (a) Name and address of person or organization rendering services, (b) description of services received during year and project or case to which services relate, (c) basis of charges, (d) total charges for the year, detailing utility department and account charged.</p> <p>2. For any services which are of a continuing nature, give the date and term of contract and date of Commission authorization, if contract received Commission approval.</p> <p>3. Designate with an asterisk associated companies.</p>		
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1	Utopia Global Inc.	Business Consulting	per hour plus expenses	923	55,414
2	405 Washington Boulevard Ste 203				
3	Mundelein, IL 60060				
4		Business Consulting	per hour plus expenses	923	53,975
5	SE Group				
6	131 Church Street Ste 204				
7	Burlington, VT 05401	Various	per hour plus expenses and assessment	923	653,160
8					
9					
10	Various, less than \$50,000 per vendor				
11					
12					
13					
14					
15	Amount column reflects total				
16	company amounts				
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37	Total Outside and Other Consultative Services				4,096,164

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016	
SUMMARY OF COSTS BILLED TO ASSOCIATED COMPANIES					
1. In column (a) report the name of the associated company.			services provided (administrative and general expenses, dividends declared, etc.).		
2. In column (b) describe the affiliation (percentage ownership, etc.).			4. In columns (d) and (e) report the amount classified to operating income and the account(s) in which reported.		
3. In column (c) describe the nature of the goods and					
Line No.	Company (a)	Affiliation (b)	Description: Nature of Goods and Services (c)	Account Number (d)	Amount Classified to Operating Income (e)
1	See FERC page 429 for detail of transactions with Associated (Affiliated) Companies				
2					
3					
4					
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6					
7					
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13					
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22					
23					
24					
25					
26					
27					
28					
29					
30					
TOTAL					0

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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SUMMARY OF COSTS BILLED TO ASSOCIATED COMPANIES (Continued)

5. In columns (f) and (g) report the amount classified to non-operating income and the account(s) in which reported.
6. In columns (h) and (i) report the amount classified to the balance sheet and the account(s) in which reported.
7. In column (j) report the total.
8. In column (k) indicate the pricing method (cost, per contract terms, etc.)

Account Number (f)	Amount Classified to Non-Operating Income (g)	Account Number (h)	Amount Classified to Balance Sheet (i)	Total (j)	Pricing Method (k)	Line No.
						1
						2
						3
						4
						5
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						30
	0		0	0		

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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SUMMARY OF COSTS BILLED FROM ASSOCIATED COMPANIES

1. In column (a) report the name of the associated company.
 2. In column (b) describe the affiliation (percentage ownership, etc.).
 3. In column (c) describe the nature of the goods and services provided (administrative and general expenses, dividends declared, etc.).
 4. In columns (d) and (e) report the amount classified to operating income and the account(s) in which reported.

Line No.	Company (a)	Affiliation (b)	Description: Nature of Goods and Services (c)	Account Number (d)	Amount Classified to Operating Income (e)
1	See FERC page 429 for detail of transactions with Associated (Affiliated) Companies				
2					
3					
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25					
26					
27					
28					
29					
30					
TOTAL					0

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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SUMMARY OF COSTS BILLED FROM ASSOCIATED COMPANIES (Continued)

5. In columns (f) and (g) report the amount classified to non-operating income and the account(s) in which reported.
6. In columns (h) and (i) report the amount classified to the balance sheet and the account(s) in which reported.

7. In column (j) report the total.
8. In column (k) indicate the pricing method (cost, per contract terms, etc.)

Account Number (f)	Amount Classified to Non-Operating Income (g)	Account Number (h)	Amount Classified to Balance Sheet (i)	Total (j)	Pricing Method (k)	Line No.
						1
						2
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	0		0	0		

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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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.
(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 definition of each statistical classification.

NAME OF SYSTEM:

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
1	January									
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									
17	Total Year to Date/Year									

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
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).

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ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	6,641,542
3	Steam	215,999	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	
5	Hydro-Conventional	1,173,999	25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	6,133
7	Other	15,847	27	Total Energy Losses	681,128
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	7,328,803
9	Net Generation (Enter Total of lines 3 through 8)	1,405,845			
10	Purchases	5,922,958			
11	Power Exchanges:				
12	Received				
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)				
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	7,328,803			

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MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM: Northern States Power Co. Integrated System

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	657,612		1,122	18	1900
30	February	602,085		1,062	8	1900
31	March	584,986		983	1	1100
32	April	544,594		925	18	1400
33	May	573,626		997	24	1700
34	June	611,873		1,156	10	1500
35	July	687,599		1,322	20	1700
36	August	694,659		1,328	3	1800
37	September	591,089		1,093	6	1700
38	October	570,059		942	3	1400
39	November	564,711		961	30	1800
40	December	645,910		1,123	14	1800
41	TOTAL	7,328,803				

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
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.

Day	Hour	Northern States Power Co. (a Minnesota corporation)			Northern States Power Co. (a Wisconsin corporation)		
		Integrated System	Minnesota	North Dakota	South Dakota	Wisconsin	Michigan
18-Jan	1900	6,507	4,664	398	323	1,095	27
8-Feb	1900	6,258	4,522	373	301	1,037	25
1-Mar	1100	5,761	4,172	332	274	960	23
18-Apr	1400	5,829	4,346	288	270	905	20
24-May	1700	6,766	5,083	340	346	977	20
10-Jun	1500	7,869	5,874	381	458	1,134	22
20-Jul	1700	9,002	6,750	433	497	1,298	24
3-Aug	1800	8,904	6,691	425	460	1,304	24
6-Sep	1700	6,821	5,248	309	171	1,066	27
3-Oct	1400	5,939	4,392	304	301	930	12
30-Nov	1800	5,914	4,328	325	300	940	21
14-Dec	1800	6,646	4,784	405	334	1,098	25

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>Bay Front</i> (b)	Plant Name: <i>Flambeau Station</i> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam	Gas Turbine				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional				
3	Year Originally Constructed	1917	1969				
4	Year Last Unit was Installed	1958	1969				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	67.22	16.32				
6	Net Peak Demand on Plant - MW (60 minutes)	36	15				
7	Plant Hours Connected to Load	7917	120				
8	Net Continuous Plant Capability (Megawatts)	56	16				
9	When Not Limited by Condenser Water	56	16				
10	When Limited by Condenser Water	56	12				
11	Average Number of Employees	32	0				
12	Net Generation, Exclusive of Plant Use - KWh	154282779	1350400				
13	Cost of Plant: Land and Land Rights	67165	9798				
14	Structures and Improvements	7932790	395093				
15	Equipment Costs	76799779	4179940				
16	Asset Retirement Costs	2013082	0				
17	Total Cost	86812816	4584831				
18	Cost per KW of Installed Capacity (line 17/5) Including	1291.4730	280.9333				
19	Production Expenses: Oper, Supv, & Engr	1953	923				
20	Fuel	8408587	31118				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	1215881	0				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	460262	44172				
26	Misc Steam (or Nuclear) Power Expenses	588925	27667				
27	Rents	337077	4324				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	20771	65				
30	Maintenance of Structures	405387	25660				
31	Maintenance of Boiler (or reactor) Plant	963179	16098				
32	Maintenance of Electric Plant	144272	13959				
33	Maintenance of Misc Steam (or Nuclear) Plant	610379	0				
34	Total Production Expenses	13156673	163986				
35	Expenses per Net KWh	0.0853	0.1214				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	WOOD	COAL	GAS		GAS	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	TON	TON	MCF		MCF	
38	Quantity (Units) of Fuel Burned	218878	8147	35394	0	23906	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	5776	7939	1033	0	1052	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	30.238	57.409	4.345	0.000	1.302	0.000
41	Average Cost of Fuel per Unit Burned	33.240	60.410	4.345	0.000	1.302	0.000
42	Average Cost of Fuel Burned per Million BTU	2.877	3.805	4.207	0.000	1.237	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.000	0.051	0.000	0.000	0.026	0.000
44	Average BTU per KWh Net Generation	0.000	17464.144	0.000	0.000	20622.131	0.000

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: French Island 1 & 2 (d)			Plant Name: Wheaton (e)			Plant Name: French Island 3 & 4 (f)			Line No.
	Steam			Gas Turbine			Gas Turbine		1
	Conventional			Heated Individually			Heated Individually		2
	1940			1973			1973		3
	1948			1974			1974		4
	30.45			300.25			157.50		5
	18			146			129		6
	5805			282			64		7
	16			313			162		8
	16			313			162		9
	16			238			122		10
	35			5			0		11
	61716450			12683569			1812700		12
	6853			182549			0		13
	6914835			1743656			584820		14
	45434515			52490849			18974856		15
	0			113016			0		16
	52356203			54530070			19559676		17
	1719.4155			181.6156			124.1884		18
	223132			55683			4784		19
	1440629			1587011			884027		20
	0			0			0		21
	446698			0			0		22
	0			0			0		23
	0			0			0		24
	219348			153371			32503		25
	525143			165723			37420		26
	185593			69993			15903		27
	0			9761			0		28
	157			1552			87		29
	281807			196752			4836		30
	864519			0			437		31
	192508			465266			158426		32
	827601			2414			0		33
	5207135			2707526			1138423		34
	0.0844			0.2135			0.6280		35
WOOD	RDF	GAS	GAS	OIL			OIL		36
TON	TON	MCF	MCF	BARREL			BARREL		37
64314	60054	4633	197113	8635	0	0	7937	0	38
5979	4741	1056	1018	142539	0	0	139615	0	39
27.526	-3.946	5.266	3.141	112.091	0.000	0.000	111.382	0.000	40
39.765	-3.946	5.266	3.141	112.091	0.000	0.000	111.382	0.000	41
3.325	-0.416	4.987	3.085	18.724	0.000	0.000	18.995	0.000	42
0.000	0.038	0.000	0.000	0.125	0.000	0.000	0.453	0.000	43
0.000	21815.679	0.000	0.000	19899.150	0.000	0.000	23866.941	0.000	44

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FOOTNOTE DATA			

Schedule Page: 402 Line No.: 39 Column: b1

The "Average Heat Content of Fuel Burned" is calculated as:

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

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HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

Line No.	Item (a)	FERC Licensed Project No. 2440 Plant Name: Chippewa Falls (b)	FERC Licensed Project No. 2639 Plant Name: Cornell (c)
1	Kind of Plant (Run-of-River or Storage)	Peaking	Peaking
2	Plant Construction type (Conventional or Outdoor)	Conventional	Conventional
3	Year Originally Constructed	1928	1976
4	Year Last Unit was Installed	1928	1977
5	Total installed cap (Gen name plate Rating in MW)	21.60	35.30
6	Net Peak Demand on Plant-Megawatts (60 minutes)	20	30
7	Plant Hours Connect to Load	8,761	8,234
8	Net Plant Capability (in megawatts)		
9	(a) Under Most Favorable Oper Conditions	12	20
10	(b) Under the Most Adverse Oper Conditions	12	20
11	Average Number of Employees	0	1
12	Net Generation, Exclusive of Plant Use - Kwh	95,219,802	123,881,041
13	Cost of Plant		
14	Land and Land Rights	112,909	51,432
15	Structures and Improvements	831,467	2,193,652
16	Reservoirs, Dams, and Waterways	3,211,659	13,419,371
17	Equipment Costs	9,577,471	6,026,094
18	Roads, Railroads, and Bridges	0	0
19	Asset Retirement Costs	0	0
20	TOTAL cost (Total of 14 thru 19)	13,733,506	21,690,549
21	Cost per KW of Installed Capacity (line 20 / 5)	635.8105	614.4631
22	Production Expenses		
23	Operation Supervision and Engineering	90,294	117,473
24	Water for Power	52,256	68,654
25	Hydraulic Expenses	92,520	2,848
26	Electric Expenses	2,926	106,499
27	Misc Hydraulic Power Generation Expenses	164,944	241,200
28	Rents	50,215	50,532
29	Maintenance Supervision and Engineering	79,826	103,854
30	Maintenance of Structures	52,896	17,268
31	Maintenance of Reservoirs, Dams, and Waterways	13,255	45,101
32	Maintenance of Electric Plant	202,854	58,022
33	Maintenance of Misc Hydraulic Plant	17,896	33,895
34	Total Production Expenses (total 23 thru 33)	819,882	845,346
35	Expenses per net KWh	0.0086	0.0068

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.

FERC Licensed Project No. 2670 Plant Name: Eau Claire Dells (d)	FERC Licensed Project No. 1982 Plant Name: Holcombe (e)	FERC Licensed Project No. 2491 Plant Name: Jim Falls (f)	Line No.
Peaking	Peaking	Peaking	1
Conventional	Conventional	Conventional	2
1907	1950	1923	3
2009	1950	1988	4
12.43	33.75	59.80	5
11	35	57	6
8,784	7,382	7,641	7
			8
7	22	25	9
7	22	25	10
1	1	1	11
63,883,000	142,167,000	192,429,363	12
			13
91,190	230,815	851,120	14
1,572,994	1,404,674	9,745,927	15
6,714,749	7,739,647	69,550,049	16
24,264,420	5,673,874	28,040,829	17
0	0	0	18
0	0	0	19
32,643,353	15,049,010	108,187,925	20
2,626.1748	445.8966	1,809.1626	21
			22
60,578	134,813	182,475	23
46,288	72,616	93,629	24
107,678	702	124,852	25
4,060	11,603	0	26
102,991	238,268	338,104	27
31,390	44,302	68,268	28
53,556	119,184	161,321	29
14,081	10,412	41,653	30
43,433	57,497	90,552	31
8,528	128,858	46,607	32
10,449	17,375	-54,730	33
483,032	835,630	1,092,731	34
0.0076	0.0059	0.0057	35

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HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

Line No.	Item	FERC Licensed Project No. 0 Plant Name: St Croix Falls (b)	FERC Licensed Project No. 2567 Plant Name: Wissota (c)
	(a)		
1	Kind of Plant (Run-of-River or Storage)	Peaking	Peaking
2	Plant Construction type (Conventional or Outdoor)	Conventional	Conventional
3	Year Originally Constructed	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 minutes)	24	40
7	Plant Hours Connect to Load	8,772	8,784
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
11	Average Number of Employees	4	7
12	Net Generation, Exclusive of Plant Use - Kwh	149,208,000	198,971,381
13	Cost of Plant		
14	Land and Land Rights	85,185	379,040
15	Structures and Improvements	882,749	1,510,408
16	Reservoirs, Dams, and Waterways	3,593,775	16,089,008
17	Equipment Costs	11,103,446	9,339,926
18	Roads, Railroads, and Bridges	0	0
19	Asset Retirement Costs	0	0
20	TOTAL cost (Total of 14 thru 19)	15,665,155	27,318,382
21	Cost per KW of Installed Capacity (line 20 / 5)	675.2222	692.1303
22	Production Expenses		
23	Operation Supervision and Engineering	141,490	188,679
24	Water for Power	0	97,290
25	Hydraulic Expenses	171,673	610,322
26	Electric Expenses	0	4,898
27	Misc Hydraulic Power Generation Expenses	257,929	343,054
28	Rents	70,273	114,563
29	Maintenance Supervision and Engineering	125,087	166,805
30	Maintenance of Structures	38,665	26,206
31	Maintenance of Reservoirs, Dams, and Waterways	168,017	99,048
32	Maintenance of Electric Plant	131,426	9,753
33	Maintenance of Misc Hydraulic Plant	34,343	21,375
34	Total Production Expenses (total 23 thru 33)	1,138,903	1,681,993
35	Expenses per net KWh	0.0076	0.0085

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HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.

FERC Licensed Project No. 0 Plant Name: (d)	FERC Licensed Project No. 0 Plant Name: (e)	FERC Licensed Project No. 0 Plant Name: (f)	Line No.
			1
			2
			3
			4
0.00	0.00	0.00	5
0	0	0	6
0	0	0	7
			8
0	0	0	9
0	0	0	10
0	0	0	11
0	0	0	12
			13
0	0	0	14
0	0	0	15
0	0	0	16
0	0	0	17
0	0	0	18
0	0	0	19
0	0	0	20
0.0000	0.0000	0.0000	21
			22
0	0	0	23
0	0	0	24
0	0	0	25
0	0	0	26
0	0	0	27
0	0	0	28
0	0	0	29
0	0	0	30
0	0	0	31
0	0	0	32
0	0	0	33
0	0	0	34
0.0000	0.0000	0.0000	35

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	Hydro					
2	Apple River	1901	2.25	3.0	15,096,442	4,688,239
3						
4	Cedar Falls	1910	6.00	9.0	42,747,690	6,238,412
5						
6	Menomonie	1958	5.40	8.0	31,734,196	7,847,034
7						
8	Riverdale	1905	0.50	0.6	2,980,716	1,024,942
9						
10	Trego	1926	1.20	1.6	9,868,000	1,803,745
11						
12	Big Falls	1922	7.78	9.0	52,710,400	8,110,204
13						
14	Hayward	1910	0.17	0.2	1,256,203	708,234
15						
16	Ladysmith	1941	3.40	2.7	15,879,800	5,269,123
17						
18	Saxon Falls	1912	1.55	1.5	6,817,850	1,447,091
19						
20	Superior Falls	1917	1.49	1.8	13,819,350	2,458,144
21						
22	Thornapple	1927	1.40	1.4	11,681,154	2,992,029
23						
24	White River	1907	1.00	1.0	3,647,700	1,598,170
25						
26						
27						
28						
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46						

GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (l))	Line No.
		Fuel (i)	Maintenance (j)			
						1
2,083,662	64,565		113,090			2
						3
1,039,735	294,928		121,157			4
						5
1,453,154	163,521		91,493			6
						7
2,049,884	44,695		22,940			8
						9
1,503,121	107,746		38,602			10
						11
1,042,443	369,999		242,667			12
						13
4,166,082	48,999		19,729			14
						15
1,549,742	114,231		52,293			16
						17
933,607	164,382		244,021			18
						19
1,649,761	207,638		101,915			20
						21
2,137,164	97,698		85,725			22
						23
1,598,170	146,445		141,642			24
						25
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Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
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 = col f / col c)

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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STEAM ELECTRIC GENERATING PLANTS

1. Include on this page steam-electric plants of 25,000 Kw (name plate rating) or more of installed capacity.
 2. Report the information called for concerning generating plants and equipment at year end. Show unit type installation, boiler, and turbine-generator on same line.
 3. Exclude plant, the book cost of which is located in Account 121, *Nonutility Property*.
 4. Designate any generating plant 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 share in the of, furnish a succinct statement explaining the arrangement and giving 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 generating 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

Line No.	Name of Plant (a)	Location of Plant (b)	BOILERS (Include both ratings for the boiler and the turbine-generator or dual-rated installations)				
			Number and Year Installed (c)	Kind of Fuel And Method of Firing (d)	Rated Pressure (In psig) (e)	Rated Steam Temp. (Indicate reheat boilers as 1050/1000) (f)	Rated Max. Continuous M lbs. Steam per Hour (g)
1	Bay Front	Ashland WI	1952	Coal/Wood/Gas/Tires	650	900	200
2			1954	Coal/Wood/Gas/Tires	650	900	200
3			1958	Gas	900	900	320
4	French Island (Units 1 and 2)	La Crosse WI	1941	Wood/RDF/Gas	450	750	150
8			1948	Wood/RDF/Gas	450	750	150
5							
6							
7							
9							
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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STEAM ELECTRIC GENERATING PLANTS (cont'd)

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.
7. Report gas-turbines operated in a combined cycle with a conventional steam unit with its associated steam unit.

Turbine-Generators (Report cross-compound turbine generator units on two lines-H.P. section and I.P. section. Designate units with shaft connected boiler feed pumps. Give capacity rating of pumps in terms of full load requirements.)													
Year Installed	TURBINES				GENERATORS							Plant Capacity Maximum Generator Name Plate Rating (Should agree with column (n))	Line No.
	Max. Rating Mega-Watt	Type (Indicate tandem-compound (TC); cross compound (CC) single casing (SC); topping unit (T); and non-condensing (NC) Show back pressures)	Steam Pressure at Throttle psig.	RPM	NAME PLATE Rating in Kw		Hydrogen Pressure (Designate air cooled generators)		Power Factor	Voltage (in MV) (If other than 3 phase, 60 cycle indicate other characteristic)			
					At Minimum Hydrogen Pressure	At Max. Hydrogen Pressure (Include both ratings for the boiler and the turbine-generator of dual-rated installations)	Min.	Max.					
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)		
1949	22.0	SC	625	3600	20000	20010	0.5	15	1.00	13.8	67,220	1	
1952	22.0	SC	625	3600	20000	20010	0.5	15	1.00	13.8		2	
1957	30.0	SC	600	3600	25600	27200	0.5	30	0.85	13.8		3	
												4	
												5	
												6	
												7	
1941	16.2	SC	450	3600	n/a	n/a	AC	AC	0.87	13.8		8	
1948	16.6	SC	450	3600	n/a	n/a	AC	AC	0.87	13.8		9	
												10	
												11	
												12	
												13	
												14	
												15	
												16	
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Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 4/28/2017		Year of Report 2016	
HYDROELECTRIC GENERATING PLANTS							
1. Report on this page Hydro plants of 10,000 Kw (name plate rating) or more of installed capacity.				the responsibility 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 respondent operates of shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars			
2. Report the information called for concerning generating plants and equipment at year end. Show associated prime movers and generators on the same line.							
3. Exclude from this schedule, plant, the book cost of which is included in Account 121, <i>Nonutility Property</i> ,							
4. Designate any plant or portion thereof for which							
Line No.	Name of Plant (a)	Location (b)	Name of Stream (c)	Water Wheels <i>(In column (e), indicate whether horizontal or vertical. Also indicate type of runner-Francis (F), fixed propeller (FP), automatically adjustable propeller (AP), impulse (I). Designate reversible type of units by appropriate footnote)</i>			
				Attended or Unattended (d)	Type of Unit (e)	Year Installed (f)	Gross Static Head with Pond Full (g)
1	Chippewa Falls	Chippewa Falls WI	Chippewa River	Attended	VABPro FP	1994 1994	33.3
2							
3							
4	Cornell	Cornell WI	Chippewa River	Attended	HORPro VERPro	1976 1977	42.5
5							
6							
7	Eau Claire Dells	Eau Claire, WI	Chippewa River	Attended	VABPro HORPro HORPro	2008 2009 2009	27.0
8							
9							
10							
11	Holcombe	Holcombe WI	Chippewa River	Attended	VFBPro	1950	43.2
12							
13	Jim Falls	Jim Falls WI	Chippewa River	Attended	VABKap VBFr	1988 1988	56.7
14							
15							
16	St. Croix Falls	St. Croix Falls WI	St. Croix River	Attended	HorFr HorFr HorFr HorFr HorFr	1905 2005 2007 1910 2011	63.4
17							
18							
19							
20							
21							
22	Wissota	Chippewa Falls WI	Chippewa River	Attended	VerFr VerFr VerFr	1917 2012 2013	58.9
23							
24							
25							
26							
27							
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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.

Water Wheels (Continued)			Generators						Total Installed Generating Capacity	Line No.
Design Head	RPM	Maximum Hp. Capacity of Unit at Design Head	Year Installed	Voltage	Phase	Frequency or d.c.	Name Plate Rating of Unit (in MW)	No. of Units in Plant	(Name Plate Ratings in megawatts)	
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	
29.6	138	5,525	1928	4,000	3	60	3.60	2		1
29.6	138	5,525	1928	4,000	3	60	3.60	4	21.60	2
										3
36	100	13,900	1976	7,200	3	60	11.50	3		4
40	450	1,075	1977	7,200	3	60	0.80	1	35.30	5
										6
25	150	4,023	1922	2,400	3	60	2.930	1		7
25	157	3,351	2009	2,400	3	60	2.635	3		8
25	200	1,813	1930	2,400	3	60	1.60	1	12.43	9
										10
42	120	16,000	1950	6,900	3	60	11.25	3	33.75	11
										12
53	128.6	38,500	1988	7,200	3	60	29.60	2	59.20	13
34	900	697	1986	7,200	3	60	0.60	1	0.60	14
										15
58	277	4,500	1905	2,300	3	60	2.50	2		16
58	277	4,500	1905	2,300	3	60	2.50	1		17
58	277	4,500	1905	2,300	3	60	2.50	1		18
52	277	4,200	1910	2,300	3	60	3.40	2		19
58	277	4,500	1911	2,400	3	60	3.20	2	23.20	20
										21
55	120	7,500	1917	13,800	3	60	6.00	4		22
55	120	10,660	1917	13,800	3	60	7.735	1		23
55	120	10,660	1917	13,800	3	60	7.735	1	39.47	24
										25
										26
										27
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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INTERNAL-COMBUSTION ENGINE AND GAS-TURBINE GENERATING PLANTS

1. Include on this page internal-combustion engine and 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 is included in Account 121, *Nonutility Property*.
 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

Line No.	Name of Plant (a)	Location of Plant (b)	Prime Movers <i>In Column (e), indicate basic cycle for gas-turbine as open or closed; indicate basic cycle for internal-combustion as 2 or 4.</i>			
			Internal-Combustion or Gas-Turbine (c)	Year Installed (d)	Cycle (e)	Belted or Direct Connected (f)
1	Flambeau Station	Park Falls WI	Gas Turbine	1969	Open	Direct Connected
2						
3						
4	French Island (Units 3 and 4)	La Crosse WI	Gas Turbine	(2) 1974	Open	Direct Connected
5						
6						
7	Wheaton	Town of Wheaton WI	Gas Turbine	(4) 1973 (2) 1973	Open	Direct Connected
8						
9						
10						
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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INTERNAL-COMBUSTION ENGINE AND GAS-TURBINE GENERATING PLANTS (Continued)

operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) as to such matters as percent 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 Movers (Continued)	Generators						Total Installed Generating Capacity	Line
	Rated Hp of Unit (g)	Year Installed (h)	Voltage (i)	Phase (j)	Frequency of d.c. (k)	Name Plate Rating of Unit (In MW) (l)	(Name Plate Ratings in Mw) (n)	No.
22,078	1969	13,800	3	60	16.32	1	16.32	1
105,000	1974	13,800	3	60	78.75	2 *	157.50	2
								3
								4
73,000	1973	13,800	3	60	48.50	4	300.25	5
105,000	1973	13,800	3	60	53.125	2 **		6
								7
								8
								9
								10
								11
								12
								13
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*French Island Unit 3 was returned to service on 6/6/2016 after repair of a faulty generator ground.

** In 2015, Wheaton 5 was removed from service due to mechanical issues. Northern States Power Company (Wisconsin) is reviewing on an annual basis whether to repair or keep this unit out of service.

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TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by 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 remainder of the line.
6. 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 reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	(W3101)A.S. KING	EAU CLAIRE	345.00	345.00	SINGLE POLE	63.84		1
2	(W3102)ARPIN	EAU CLAIRE	345.00	345.00	SINGLE POLE	78.43		1
3			345.00	345.00	TOWER	1.60		1
4	(W3103)BRIGGS ROAD	NORTH ROCHESTER	345.00	345.00	H-FRAME	5.86		1
5			345.00	345.00	SINGLE POLE	42.76		1
6	(W3201)LA CROSSE	BRIGGS ROAD	161.00	161.00	SINGLE POLE	3.97	0.04	1
7	(W3203)EAU CLAIRE	LA CROSSE	161.00	161.00	5 POLE	0.68		1
8			161.00	161.00	H-FRAME	1.79		1
9			161.00	161.00	SINGLE POLE	69.24	0.56	1
10			161.00	161.00	SINGLE POLE	0.17	8.41	1
11	(W3204)JACKSON CO	TREMPVAL	161.00	161.00	SINGLE POLE	1.08	0.02	1
12			161.00	161.00	H-FRAME	22.59		1
13	(W3205)COULEE AVENUE	LA CROSSE	161.00	161.00	H-FRAME	1.09		1
14			161.00	161.00	SINGLE POLE	7.23		1
15	(W3206)COULEE AVENUE	GENOA	161.00	161.00	H-FRAME		0.44	1
16			161.00	161.00	SINGLE POLE	0.67	0.64	1
17	(W3207)LA CROSSE	MONROE CO	161.00	161.00	H-FRAME	0.75	0.01	1
18			161.00	161.00	SINGLE POLE	26.03		1
19	(W3209)CRYSTAL CAVE	APPLE RIVER	161.00	161.00	SINGLE POLE	1.05		1
20			161.00	161.00	SINGLE POLE	39.44		1
21	(W3210)EAU CLAIRE	ELK MOUND	161.00	161.00	H-FRAME	4.14		1
22			161.00	161.00	SINGLE POLE	3.59		1
23	(W3211)EAU CLAIRE	GRAVEL ISLAND	161.00	161.00	SINGLE POLE	1.80	0.03	1
24	(W3213)EAU CLAIRE	RED CEDAR	161.00	161.00	H-FRAME	4.84	0.15	1
25			161.00	161.00	SINGLE POLE	19.91		1
26	(W3214)HYDRO LANE	WHEATON	161.00	161.00	SINGLE POLE	12.70	1.95	1
27	(W3215)CRYSTAL CAVE	RED CEDAR	161.00	161.00	H-FRAME	0.80	0.06	1
28			161.00	161.00	SINGLE POLE	26.40	1.50	1
29	(W3216)STONE LAKE	STINSON	161.00	161.00	3 POLE	0.10	0.52	1
30			161.00	161.00	SINGLE POLE		19.74	1
31	(W3217)GINGLES	STONE LAKE	161.00	161.00	SINGLE POLE	63.63		1
32			161.00	161.00	SPECIAL	0.09		1
33	(W3218)LAWRENCE CREEK	POPLAR LAKE	161.00	161.00	SINGLE POLE	0.08		1
34			161.00	161.00	UNDERGROU	2.38		1
35	(W3219)EAU CLAIRE	GRAVEL ISLAND	161.00	161.00	SINGLE POLE	3.17		1
36					TOTAL	2,272.80	247.07	40

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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line 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 terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
6-795 KCMIL ACSR	426,269	21,938,426	22,364,695					1
6-795 KCMIL ACSR	340,838	36,308,132	36,648,969					2
6-795 KCMIL ACSR								3
6-954 KCMIL	8,775,245	114,988,011	123,763,257					4
6-954 KCMIL								5
3-795 KCMIL ACSS	25,111	688,016	713,127					6
3-477 KCMIL ACSR	485,486	8,964,451	9,449,937					7
3-477 KCMIL ACSR								8
3-477 KCMIL ACSR								9
3-795 KCMIL ACSS								10
3-795 KCMIL ACSR	159,903	1,525,522	1,685,425					11
3-795 KCMIL ACSR								12
3-477 KCMIL ACSR	96,279	2,186,715	2,282,994					13
3-477 KCMIL ACSR								14
3-795 KCMIL ACSS		428,954	428,954					15
3-795 KCMIL ACSS								16
3-795 KCMIL ACSR	226,595	2,125,334	2,351,929					17
3-795 KCMIL ACSR								18
3-795 KCMIL ACSS	276,200	6,377,696	6,653,896					19
3-954 KCMIL ACSR								20
3-795 KCMIL ACSS	20,271	3,002,184	3,022,455					21
3-795 KCMIL ACSR								22
3-4/0 AWG ACSR	113,405	6,754,197	6,867,602					23
3-795 KCMIL ACSS	352,275	6,688,969	7,041,245					24
3-795 KCMIL ACSS								25
3-795 KCMIL ACSS	485,031	3,597,264	4,082,295					26
3-795 KCMIL ACSS	35,141	742,156	777,296					27
3-795 KCMIL ACSS								28
3-795 KCMIL ACSS	30,345	47,869	78,214					29
3-795 KCMIL ACSS								30
3-795 KCMIL ACSR	603,813	20,126,880	20,730,693					31
3-795 KCMIL ACSR								32
3-795 KCMIL ACSS		15,403,741	15,403,741					33
3000 KCMIL CU								34
3-795 KCMIL ACSS								35
	25,997,084	639,336,696	665,333,780	819,270	2,683,918	725,224	4,228,412	36

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by 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 remainder 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 reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	(W3220)EAU CLAIRE	GRAVEL ISLAND	161.00	161.00	SINGLE POLE	3.44	0.32	1
2	(W3221)RADISSON	STONE LAKE	161.00	161.00	2 POLE	0.12		1
3			161.00	161.00	3 POLE	0.19		1
4			161.00	161.00	SINGLE POLE	12.49	5.57	1
5	(W3222)OSPREY	RADISSON	161.00	161.00	SINGLE POLE	35.98		1
6								
7	Summary of 115 kV System		115.00	115.00	Overhead	385.78	32.12	
8			115.00	161.00	Overhead	36.48		
9	Summary of 88 kV System		88.00	88.00	Overhead	70.49	4.88	
10			88.00	115.00	Overhead	1.51	0.33	
11	Summary of 69 kV System		69.00	69.00	Overhead	914.87	156.35	
12			69.00	69.00	Underground	0.87		
13	Summary of 34.5 kV System		34.50	34.50	Overhead	282.19	13.43	
14			34.50	69.00	Overhead	9.66		
15	Summary of 23 kV System		23.00	23.00	Overhead	6.83		
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35	All Lines							
36					TOTAL	2,272.80	247.07	40

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line 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 terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
3-795 KCMIL ACSS								1
3-795 KCMIL ACSS	585,973	18,113,764	18,699,737					2
3-795 KCMIL ACSS								3
3-795 KCMIL ACSS								4
3-795 KCMIL ACSS	1,160,263	35,994,729	37,154,993					5
								6
	3,343,259	116,830,234	120,173,493					7
								8
	239,696	8,985,532	9,225,227					9
								10
	7,535,369	176,058,469	183,593,838					11
								12
	672,386	30,832,513	31,504,899					13
								14
	7,931	626,938	634,869					15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
				819,270	2,683,918	725,224	4,228,412	35
	25,997,084	639,336,696	665,333,780	819,270	2,683,918	725,224	4,228,412	36

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/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

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.
2. Provide separate subheadings for overhead and under-ground construction and show each transmission line separately. If actual costs of completed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles (c)	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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38							
39							
40							
41							
42							
43							
44	TOTAL						

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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TRANSMISSION LINES ADDED DURING YEAR (Continued)

costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

CONDUCTORS			Voltage KV (Operating) (k)	LINE COST					Line No.
Size (h)	Specification (i)	Configuration and Spacing (j)		Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10
									11
									12
									13
									14
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Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

Schedule Page: 424 Line No.: 1 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.

NO NEW MILEAGE TO BE REPORTED FOR 2016

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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (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	BRIGGS ROAD-TR5	UNATTENDED TRANSM	161.00	69.00	
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	12.50	
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	

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (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
112	1					16
300	1					17
7	1					18
3	1					19
4	1					20
11	1					21
11	1					22
11	1					23
11	1					24
4	1					25
3	1					26
6	1					27
11	1					28
28	1					29
28	1					30
11	1					31
6	3					32
3	1					33
5	1					34
8	1					35
6	1					36
3	1					37
4	1					38
47	1					39
47	1					40

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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SUBSTATIONS

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
- Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	COULEE-TR05	UNATTENDED TRANSM	161.00	69.00	13.80
2	COULEE-TR06	UNATTENDED TRANSM	161.00	69.00	13.80
3	CRYSTAL CAVE-TR01	UNATTENDED TRANSM	161.00	115.00	13.80
4	CUMBERLAND-TR01	UNATTENDED DISTRIB	69.00	34.50	2.40
5	DOUGHTY ROAD-TR01	UNATTENDED DISTRIB	69.00	34.50	
6	DRUMMOND-TR01	UNATTENDED DISTRIB	69.00	12.50	
7	DURAND-TR01	UNATTENDED DISTRIB	69.00	12.50	
8	EAGLE POINT-TR01	UNATTENDED DISTRIB	115.00	34.50	
9	EAGLE POINT-TR02	UNATTENDED DISTRIB	115.00	23.00	
10	EAST BALDWIN-TR01	UNATTENDED DISTRIB	161.00	23.00	
11	EAST BALDWIN-TR02	UNATTENDED DISTRIB	161.00	23.00	
12	EAST MELLEEN-TR01	UNATTENDED DISTRIB	34.50	12.50	
13	EAU CLAIRE-TR01	UNATTENDED TRANSM	161.00	69.00	13.80
14	EAU CLAIRE-TR10	UNATTENDED TRANSM	345.00	161.00	
15	EAU CLAIRE-TR02	UNATTENDED TRANSM	161.00	69.00	13.80
16	EAU CLAIRE-TR09	UNATTENDED TRANSM	345.00	161.00	13.80
17	EAU GALLE-TR01	UNATTENDED DISTRIB	69.00	12.50	
18	EDGEWATER-TR01	UNATTENDED DISTRIB	69.00	12.50	
19	ELK MOUND-TR01	UNATTENDED DISTRIB	69.00	12.50	
20	ELLIS-TR01	UNATTENDED DISTRIB	69.00	12.50	
21	ELLIS-TR02	UNATTENDED DISTRIB	69.00	12.50	
22	ELLSWORTH-TR01	UNATTENDED DISTRIB	69.00	12.50	
23	ELMWOOD-TR01	UNATTENDED DISTRIB	69.00	12.50	
24	ETTRICK-TR01	UNATTENDED DISTRIB	69.00	12.50	
25	FALL CREEK-TR01	UNATTENDED DISTRIB	69.00	12.50	
26	FARMERS INN-TR01	UNATTENDED DISTRIB	69.00	12.50	
27	FARMERS INN-TR05	UNATTENDED TRANSM	161.00	69.00	6.90
28	FRENCH ISLAND-TR01	UNATTENDED DISTRIB	69.00	23.00	
29	FRENCH ISLAND-TR02	UNATTENDED DISTRIB	69.00	23.00	
30	GALESVILLE-TR01	UNATTENDED DISTRIB	69.00	23.00	
31	GARDEN VALLEY-TR01	UNATTENDED DISTRIB	69.00	12.50	
32	GENOA-TR01	UNATTENDED DISTRIB	69.00	23.00	
33	GINGLES-TR03	UNATTENDED TRANSM	115.00	34.50	13.80
34	GINGLES-TR04	UNATTENDED TRANSM	115.00	34.50	13.80
35	GINGLES-TR05	UNATTENDED TRANSM	115.00	69.00	2.50
36	GINGLES-TR06	UNATTENDED TRANSM	161.00	115.00	13.80
37	GOGEBIC-TR01	UNATTENDED DISTRIB	69.00	12.50	
38	GRAND VIEW-TR01	UNATTENDED DISTRIB	69.00	12.50	
39	GRASSLAND DISTRIBUTION-TR01	UNATTENDED DISTRIB	69.00	12.50	
40	GRASSLAND DISTRIBUTION-TR02	UNATTENDED DISTRIB	69.00	12.50	

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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
112	1					1
112	1					2
187	1					3
5	1					4
14	1					5
2	1					6
7	1					7
47	1					8
52	1					9
50	1					10
50	1					11
7	1					12
112	1					13
300	1					14
112	1					15
300	1					16
7	1					17
14	1					18
5	1					19
28	1					20
28	1					21
11	1					22
5	1					23
3	1					24
3	1					25
14	1					26
50	1					27
28	1					28
20	1					29
11	1					30
4	1					31
4	1					32
48	1					33
47	1					34
47	1					35
187	1					36
6	1					37
2	3					38
14	1					39
14	1					40

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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SUBSTATIONS

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
- Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	GRAVEL ISLAND-TR01	UNATTENDED DISTRIB	161.00	12.50	
2	GRAVEL ISLAND-TR05	UNATTENDED TRANSM	161.00	69.00	
3	GRAVEL ISLAND-TR06	UNATTENDED TRANSM	161.00	69.00	
4	GREAT LAKES-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	69.00	12.50	
5	GRIFFIN STREET-TR01	UNATTENDED DISTRIB	69.00	12.50	
6	HALLIE-TR01	UNATTENDED DISTRIB	161.00	12.50	
7	HALLIE-TR02	UNATTENDED DISTRIB	161.00	12.50	
8	HARSTAD-TR01	UNATTENDED DISTRIB	69.00	23.90	
9	HATFIELD-TR02	UNATTENDED DISTRIB	69.00	12.50	
10	HAY RIVER-TR01	UNATTENDED DISTRIB	69.00	34.50	
11	HAYWARD-TR02	UNATTENDED DISTRIB	69.00	12.50	
12	HERBSTER-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	34.50	4.20	
13	HOLMEN-TR01	UNATTENDED DISTRIB	69.00	23.00	
14	HOLMEN-TR02	UNATTENDED DISTRIB	69.00	23.00	
15	HURLEY-TR01	UNATTENDED DISTRIB	115.00	13.80	
16	HURLEY-TR02	UNATTENDED TRANSM	115.00	23.00	
17	HURLEY-TR03	UNATTENDED DISTRIB	115.00	12.50	
18	HYDRO LANE-TR01	UNATTENDED DISTRIB	115.00	34.50	
19	HYDRO LANE-TR02	UNATTENDED DISTRIB	115.00	12.50	
20	HYDRO LANE-TR05	UNATTENDED TRANSM	115.00	69.00	13.80
21	HYDRO LANE-TR06	UNATTENDED TRANSM	161.00	115.00	13.80
22	INDIANHEAD-TR01	UNATTENDED DISTRIB	34.50	12.50	
23	INO PUMP-TR01	UNATTENDED DISTRIB	115.00	4.16	
24	IRON RIVER-TR01	UNATTENDED TRANSM	115.00	34.50	
25	IRONWOOD-TR02	UNATTENDED TRANSM	115.00	34.50	13.80
26	IRONWOOD-TR03	UNATTENDED DISTRIB	34.50	12.50	
27	IRONWOOD-TR04 A,TR04 B,TR04 C	UNATTENDED DISTRIB	34.50	4.00	
28	IRONWOOD-TR05	UNATTENDED TRANSM	115.00	34.50	13.80
29	JACKSON COUNTY-TR05	UNATTENDED TRANSM	161.00	69.00	13.80
30	JEFFERS ROAD-TR01	UNATTENDED DISTRIB	161.00	34.50	
31	JEFFERS ROAD-TR02	UNATTENDED DISTRIB	161.00	34.50	
32	JIM FALLS-TR01	UNATTENDED DISTRIB	69.00	12.50	
33	JIM FALLS-TR05	UNATTENDED TRANSM	115.00	12.50	
34	JIM FALLS-TR06	UNATTENDED TRANSM	115.00	69.00	13.80
35	KINNICKINNIC-TR01	UNATTENDED DISTRIB	69.00	34.50	
36	LACROSSE-TR01	UNATTENDED TRANSM	161.00	69.00	13.80
37	LACROSSE-TR02	UNATTENDED TRANSM	161.00	69.00	13.80
38	LACROSSE-TR07	UNATTENDED DISTRIB	69.00	23.00	
39	LACROSSE-TR08	UNATTENDED DISTRIB	69.00	23.00	
40	LAKE CAMELIA-TR01	UNATTENDED DISTRIB	69.00	34.50	

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
29	1					1
70	1					2
70	1					3
3	3					4
11	1					5
28	1					6
28	1					7
11	1					8
4	1					9
11	1					10
6	1					11
9	3					12
11	1					13
14	1					14
37	1					15
37	1					16
14	1					17
47	1					18
47	1					19
42	1					20
187	1					21
3	1					22
7	1					23
9	1					24
50	1					25
3	1					26
11	3					27
50	1					28
70	1					29
47	1					30
47	1					31
11	1					32
112	1					33
112	1					34
9	1					35
70	1					36
70	1					37
47	1					38
47	1					39
11	1					40

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customer with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	LAKEHEAD-TR01	UNATTENDED DISTRIB	69.00	12.50	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 ST.-TR01	UNATTENDED DISTRIB	69.00	12.50	
11	MADISON ST.-TR02	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	MELROSE-TR01	UNATTENDED DISTRIB	69.00	12.50	
19	MENOMONIE-TR02	UNATTENDED DISTRIB	69.00	12.50	
20	MENOMONIE-TR03	UNATTENDED DISTRIB	69.00	12.50	
21	MERCER AREA-TR01	UNATTENDED DISTRIB	34.50	12.50	
22	MERRICK-TR01	UNATTENDED DISTRIB	69.00	12.50	
23	MINE ROAD-TR01	UNATTENDED TRANSM	88.00	34.50	
24	MINERSVILLE-TR01	UNATTENDED DISTRIB	34.50	12.50	
25	MONROE COUNTY-TR01	UNATTENDED TRANSM	161.00	69.00	13.80
26	MONROE COUNTY-TR02	UNATTENDED TRANSM	161.00	69.00	13.80
27	MONROE COUNTY-TR03	UNATTENDED DISTRIB	69.00	12.50	
28	NAPLES-TR01	UNATTENDED DISTRIB	69.00	12.50	
29	NEILLSVILLE-TR01	UNATTENDED DISTRIB	69.00	12.50	
30	NEILLSVILLE-TR02	UNATTENDED DISTRIB	69.00	12.50	
31	NELSON-TR01	UNATTENDED DISTRIB	69.00	12.50	
32	NEW RICHMOND-TR02	UNATTENDED DISTRIB	69.00	34.50	
33	NORRIE-TR01	UNATTENDED TRANSM	115.00	88.00	
34	NORTH FORK-TR01	UNATTENDED DISTRIB	34.50	12.50	
35	NORTH FORK-TR02	UNATTENDED DISTRIB	34.50	12.50	
36	NORTHSIDE-TR01	UNATTENDED DISTRIB	34.50	4.00	
37	OJIBWAY-TR01	UNATTENDED DISTRIB	34.50	12.50	
38	ONALASKA-TR01	UNATTENDED DISTRIB	69.00	23.00	
39	OSCEOLA-TR01	UNATTENDED DISTRIB	69.00	12.50	
40	OSCEOLA-TR02	UNATTENDED DISTRIB	69.00	12.50	

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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
6	1					1
6	1					2
28	1					3
28	1					4
3	1					5
14	1					6
5	1					7
67	1					8
6	1					9
28	1					10
28	1					11
4	1					12
7	1					13
112	1					14
112	1					15
47	1					16
47	1					17
3	1					18
28	1					19
28	1					20
7	1					21
5	1					22
8	1					23
3	1					24
70	1					25
70	1					26
28	1					27
11	1					28
5	1					29
11	1					30
2	1					31
14	1					32
70	1					33
11	1					34
11	1					35
3	1					36
1	1					37
14	1					38
11	1					39
14	1					40

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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	OSPNEY-TR01	UNATTENDED DISTRIB	69.00	34.50	
2	OSPNEY-TR05	UNATTENDED TRANSM	115.00	69.00	13.80
3	OSPNEY-TR06	UNATTENDED TRANSM	161.00	115.00	13.80
4	OTTER CREEK-TR01	UNATTENDED DISTRIB	69.00	12.50	
5	OTTER CREEK-TR02	UNATTENDED DISTRIB	69.00	12.50	
6	OULU-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	34.50	12.50	
7	OWEN AREA-TR01	UNATTENDED DISTRIB	69.00	12.50	
8	PARK FALLS-TR01	UNATTENDED TRANSM	115.00	34.50	13.80
9	PARK FALLS-TR02	UNATTENDED TRANSM	115.00	34.50	13.80
10	PEPIN-TR01	UNATTENDED DISTRIB	69.00	12.50	
11	PHILLIPS-TR01	UNATTENDED DISTRIB	115.00	12.50	
12	PHILLIPS-TR02	UNATTENDED DISTRIB	115.00	12.50	
13	PINE LAKE-TR01	UNATTENDED TRANSM	115.00	69.00	
14	PINE LAKE-TR02	UNATTENDED TRANSM	115.00	69.00	
15	PINE LAKE-TR03	UNATTENDED TRANSM	161.00	115.00	13.80
16	POKEGAMA-TR01	UNATTENDED DISTRIB	69.00	13.80	
17	PORT WING-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	34.50	12.50	
18	PRENTICE-TR01	UNATTENDED DISTRIB	115.00	12.50	
19	PRENTICE-TR05	UNATTENDED TRANSM	115.00	69.00	13.80
20	PRESCOTT-TR01	UNATTENDED DISTRIB	69.00	12.50	
21	PRESCOTT-TR02	UNATTENDED DISTRIB	69.00	12.50	
22	PRESQUE ISLE-TR01	UNATTENDED DISTRIB	34.50	12.50	
23	RADISSON-TR06	UNATTENDED TRANSM	161.00	69.00	13.80
24	RED CEDAR-TR01	UNATTENDED DISTRIB	69.00	12.50	
25	RED CEDAR-TR02	UNATTENDED DISTRIB	69.00	12.50	
26	RED CEDAR-TR03	UNATTENDED DISTRIB	69.00	12.50	
27	RED CEDAR-TR05	UNATTENDED DISTRIB	161.00	69.00	13.80
28	RED CEDAR-TR06	UNATTENDED TRANSM	161.00	69.00	13.80
29	REST LAKE-TR01	UNATTENDED DISTRIB	34.50	12.50	
30	RIB LAKE-TR01	UNATTENDED DISTRIB	69.00	12.50	
31	RICE LAKE-TR02	UNATTENDED DISTRIB	69.00	12.50	
32	RIDGELAND-TR01	UNATTENDED DISTRIB	69.00	34.50	13.80
33	RIVER FALLS-TR05	UNATTENDED TRANSM	115.00	69.00	13.80
34	ROCKLAND-TR01	UNATTENDED DISTRIB	69.00	12.50	
35	RUSK-TR01	UNATTENDED DISTRIB	69.00	12.50	
36	SAND LAKE-TR01	UNATTENDED DISTRIB	69.00	12.50	
37	SAXON FALLS-TR01	UNATTENDED DISTRIB	34.50	12.50	
38	SAXON PUMP-TR01	UNATTENDED DISTRIB	88.00	4.16	
39	SAXON PUMP-TR02	UNATTENDED DISTRIB	88.00	4.16	
40	SECOND ST-TR01	UNATTENDED DISTRIB	34.50	23.00	

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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
11	1					1
47	1					2
187	1					3
28	1					4
28	1					5
2	3					6
11	1					7
47	1					8
47	1					9
5	1					10
11	1					11
14	1					12
112	1					13
112	1					14
112	1					15
7	1					16
3	3					17
11	1					18
50	1					19
14	1					20
30	1					21
3	1					22
70	1					23
28	1					24
28	1					25
28	1					26
70	1					27
70	1					28
7	1					29
4	1					30
28	1					31
6	1					32
70	1					33
4	1					34
11	1					35
7	1					36
1	1					37
6	1					38
6	1					39
14	1					40

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SUBSTATIONS

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Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	SEVEN MILE-TR05	UNATTENDED TRANSM	161.00	69.00	13.80
2	SEVEN MILE-TR06	UNATTENDED TRANSM	161.00	69.00	13.80
3	SEVENTEENTH ST-TR01	UNATTENDED DISTRIB	23.00	12.50	
4	SHAWTOWN-TR01	UNATTENDED DISTRIB	69.00	12.50	
5	SHELDON PUMP-TR01	UNATTENDED DISTRIB	115.00	12.50	
6	SKY PARK-TR1	UNATTENDED DISTRIB	69.00	12.50	
7	SOUTHEAST-TR01	UNATTENDED DISTRIB	13.20	12.50	
8	SPARTA-TR02	UNATTENDED DISTRIB	69.00	12.50	
9	SPARTA-TR03	UNATTENDED DISTRIB	69.00	12.50	
10	SPENCER-TR01	UNATTENDED DISTRIB	69.00	12.50	
11	SPENCER-TR02	UNATTENDED DISTRIB	69.00	12.50	
12	SPRING VALLEY-TR01	UNATTENDED DISTRIB	69.00	12.50	
13	ST. CROIX FALLS-TR01	UNATTENDED DISTRIB	161.00	12.50	
14	ST. CROIX FALLS-TR02	UNATTENDED DISTRIB	161.00	12.50	
15	STANLEY AREA-TR01	UNATTENDED DISTRIB	69.00	34.50	
16	STANLEY AREA-TR02	UNATTENDED DISTRIB	69.00	23.00	
17	STERLING-TR01	UNATTENDED DISTRIB	69.00	12.50	
18	STERLING-TR02	UNATTENDED DISTRIB	69.00	12.50	
19	STONE LAKE PUMP-TR01	UNATTENDED DISTRIB	69.00	12.50	
20	STONE LAKE-TR02	UNATTENDED TRANSM	161.00	69.00	
21	STONE LAKE-TR09	UNATTENDED TRANSM	345.00	161.00	
22	STRUM-TR01	UNATTENDED DISTRIB	69.00	12.50	
23	SUMNER-TR01	UNATTENDED DISTRIB	69.00	34.50	
24	SUPERIOR FALLS-TR02	UNATTENDED DISTRIB	34.50	7.20	
25	SWIFT CREEK-TR01	UNATTENDED DISTRIB	69.00	23.00	
26	SWIFT CREEK-TR02	UNATTENDED DISTRIB	69.00	23.00	
27	TADPOLE-TR01A,TR01B,TR01C	UNATTENDED DISTRIB	23.00	7.20	
28	T-CORNERS-TR01	UNATTENDED TRANSM	115.00	69.00	
29	T-CORNERS-TR02	UNATTENDED TRANSM	115.00	69.00	
30	T-CORNERS-TR03	UNATTENDED DISTRIB	69.00	34.50	
31	T-CORNERS-TR04	UNATTENDED DISTRIB	69.00	34.50	
32	THORP-TR01	UNATTENDED DISTRIB	69.00	12.50	
33	THREE LAKES-TR05	UNATTENDED TRANSM	115.00	69.00	
34	TOWNSHIP-TR02	UNATTENDED DISTRIB	34.50	12.50	
35	TRAILS END-TR01	UNATTENDED DISTRIB	69.00	34.50	
36	TREMLVAL-TR01	UNATTENDED TRANSM	161.00	69.00	
37	TREMLVAL-TR02	UNATTENDED TRANSM	161.00	69.00	13.80
38	TRUAX-TR01	UNATTENDED DISTRIB	69.00	12.50	
39	TRUAX-TR02	UNATTENDED DISTRIB	69.00	12.50	
40	TURTLE LAKE-TR01	UNATTENDED DISTRIB	69.00	12.50	

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SUBSTATIONS (Continued)

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
112	1					1
112	1					2
2	1					3
11	1					4
14	1					5
28	1					6
3	1					7
28	1					8
28	1					9
11	1					10
14	1					11
4	1					12
20	1					13
20	1					14
14	1					15
28	1					16
14	1					17
14	1					18
6	1					19
70	1					20
336	1					21
11	1					22
14	1					23
1	1					24
25	1					25
28	1					26
1	3					27
112	1					28
112	1					29
28	1					30
28	1					31
7	1					32
112	1					33
6	1					34
11	1					35
70	1					36
112	1					37
28	1					38
28	1					39
11	1					40

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	TWELFTH ST-TR01	UNATTENDED DISTRIB	23.00	12.50	
2	TWIN TOWN-TR01	UNATTENDED DISTRIB	69.00	34.50	
3	U.S. RUBBER-TR01	UNATTENDED DISTRIB	69.00	12.50	
4	VAUGHN AVE-TR01	UNATTENDED DISTRIB	23.00	12.50	
5	VIROQUA-TR02	UNATTENDED DISTRIB	69.00	23.00	
6	VIROQUA-TR03	UNATTENDED DISTRIB	69.00	13.80	
7	WASHBURN IRON-TR01	UNATTENDED DISTRIB	34.50	12.50	
8	WASHBURN-TR01	UNATTENDED DISTRIB	34.50	13.20	
9	WAUMANDEE-TR01	UNATTENDED DISTRIB	69.00	34.50	
10	WEBER LAKE-TR05	UNATTENDED TRANSM	115.00	34.50	
11	WEST SALEM-TR01	UNATTENDED DISTRIB	69.00	13.20	
12	WEST SALEM-TR03	UNATTENDED DISTRIB	69.00	34.50	
13	WHITE RIVER-TR02	UNATTENDED DISTRIB	69.00	12.50	
14	WHITEHALL-TR01	UNATTENDED DISTRIB	69.00	12.50	
15	WHITETAIL-TR01	UNATTENDED TRANSM	69.00	34.50	
16	WHITETAIL-TR02	UNATTENDED DISTRIB	69.00	23.00	
17	WILLOW RIVER-TR01	UNATTENDED DISTRIB	115.00	34.50	
18	WILLOW RIVER-TR02	UNATTENDED DISTRIB	115.00	34.50	
19	WISSOTA BEACH-TR01	UNATTENDED DISTRIB	69.00	12.50	
20	WOODMOHR-TR01	UNATTENDED DISTRIB	69.00	34.50	
21	YELLOW RIVER-TR01	UNATTENDED DISTRIB	69.00	34.50	
22					
23					
24	Count TTL Transformer Banks	261			
25	Count TTL Transformers In Service	279			
26	TTL MVA In Service	13,985			
27	Count TTL Substations with Transformers	184			
28	Count TTL Substations without Transformer	20			
29	Count TTL Substations	204			
30	Count TTL Spares	19			
31					
32	Spare Transformers				
33	Gingles	N/A	115.00	13.00	
34	Gingles	N/A	115.00	7.50	
35	Gingles	N/A	115.00	5.00	
36	Gingles	N/A	115.00	2.50	
37	Gingles	N/A	88.00	13.00	
38	Gingles	N/A	88.00	7.50	
39	Gingles	N/A	88.00	5.00	
40	Gingles	N/A	88.00	2.50	

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
2	1					1
8	1					2
14	1					3
3	1					4
13	1					5
28	1					6
3	1					7
9	1					8
11	1					9
28	1					10
28	1					11
28	1					12
3	1					13
6	1					14
20	1					15
11	1					16
70	1					17
70	1					18
5	1					19
14	1					20
7	1					21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
						32
	7			1		33
	7			1		34
	7			1		35
	7			1		36
	7			1		37
	7			1		38
	7			1		39
	7			1		40

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of 2016/Q4
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	Hurley	N/A	35.00	13.00	
2	IRON RIVER-TR02 SPARE	N/A	115.00	34.50	
3	Melby	N/A	35.00	13.00	
4	Norrie	N/A	88.00	35.00	
5	SPX	N/A	161.00	69.00	
6	Wheaton	N/A	115.00	13.00	
7	Wheaton	N/A	115.00	5.00	
8	Wheaton	N/A	88.00	13.00	
9	Wheaton	N/A	88.00	5.00	
10	Wheaton	N/A	69.00	25.00	
11	Wheaton	N/A	69.00	13.00	
12					
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
	14			1		1
	17			1		2
	3			1		3
	20			1		4
	112			1		5
	14			1		6
	14			1		7
	14			1		8
	14			1		9
	14			1		10
	6			1		11
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Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report End of <u>2016/Q4</u>
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TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES

1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.
2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".
3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.

Line No.	Description of the Non-Power Good or Service (a)	Name of Associated/Affiliated Company (b)	Account Charged or Credited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by Affiliated			
2	Company labor, benefits, and related payments	NSP Minnesota	see note	8,921,816
3	Interchange agreement	NSP Minnesota	557 and 566	475,534,059
4	Transformers	NSP Minnesota		
5	Capital contribution	Xcel Energy Inc.	211	-1,935,447
6	Services provided by Xcel Energy Services Inc.	Xcel Energy Services	see note	
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20	Non-power Goods or Services Provided for Affiliate			
21	Company labor, benefits, and related payments	NSP Minnesota		
22	Interchange agreement	NSP Minnesota	456	-170,483,158
23	Dividends on common stock	Xcel Energy Inc.	215	53,100,600
24				
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Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
FOOTNOTE DATA			

Schedule Page: 429 Line No.: 2 Column: c

Accounts charged:

107	\$8,355,556
108	212,840
184	41,695
408.1	(7,372)
500	1,547
501	25,444
502	4,666
511	11,275
512	107,991
513	3,054
514	723
539	21,394
544	969
549	408
553	6,432
563	5,067
570	29,230
571	39,242
572	498
583	651
584	359
586	8,959
587	127
588	(71,205)
592	4,141
593	51,180
594	14,467
597	1,600
843.6	1,001
870	(57,805)
874	12,981
875	1,273
880	70,728
887	2,598
893	32,379
903	245
921	15,054
925	(396)
926	(27,180)
Total	<u>\$8,921,816</u>

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

Service Function Group	FERC Group	Total
Accounting, Financial Reporting & Taxes	107-CWIP	39,703
	182.3-Reg Assets	0
	254-Reg Liab	54,198
	408-409-Taxes	184,560
	417-421-Other Income	(1,402)
	426.1-426.5-Other Income	12,055
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Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report
Northern States Power Company (Wisconsin)		04/10/2017	2016/Q4
FOOTNOTE DATA			
	Deductions		
	430-431-Interest Charges	13,938	
	500-514-Steam Power Generation	615	
	535-545-Hydraulic Power Generation	5,968	
	546-557-Other Power Generation	708	
	560-573-Transmission Expenses	44,930	
	580-598-Distribution Expenses	1,959	
	710-759-Manufactured Gas Production	18,562	
	807-813-Other Gas Supply Expenses	19,055	
	871-893-Distribution Expenses	3,281	
	908-909-Customer Service and Informational Expenses	18	
	920-935-Administrative and General Expense	1,999,750	
Accounting, Financial Reporting & Taxes Total		2,397,898	
Aviation Services	408-409-Taxes	4,044	
	426.1-426.5-Other Income Deductions	66	
	920-935-Administrative and General Expense	518,844	
Aviation Services Total		522,954	
Business Systems	107-CWIP	17,115,446	
	108-Accum Dep	414	
	408-409-Taxes	152,864	
	417-421-Other Income	3	
	426.1-426.5-Other Income Deductions	(3,016)	
	500-514-Steam Power Generation	97,783	
	535-545-Hydraulic Power Generation	269,204	
	546-557-Other Power Generation	124,299	
	560-573-Transmission Expenses	781,708	
	580-598-Distribution Expenses	2,086,894	
	710-759-Manufactured Gas Production	1	
	807-813-Other Gas Supply Expenses	6	
	840-843.9-Other Storage Expenses	1,229	
	850-870-Transmission Expenses	1,470	

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
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FOOTNOTE DATA

	871-893-Distribution Expenses	567,947
	901-905-Customer Accounts Expenses	1,240,991
	908-909-Customer Service and Informational Expenses	4,120
	912 Sales Expenses	5
	920-935-Administrative and General Expense	15,001,492
Business Systems Total		37,442,860
Claims Services	408-409-Taxes	8,981
	426.1-426.5-Other Income Deductions	276
	920-935-Administrative and General Expense	153,264
Claims Services Total		162,521
Corporate Communications	254-Reg Liab	26,741
	408-409-Taxes	30,485
	417-421-Other Income	96
	426.1-426.5-Other Income Deductions	356,978
	580-598-Distribution Expenses	9,463
	850-870-Transmission Expenses	9,750
	901-905-Customer Accounts Expenses	201
	908-909-Customer Service and Informational Expenses	69,730
	920-935-Administrative and General Expense	617,468
Corporate Communications Total		1,120,912
Corporate Strategy & Business Development	408-409-Taxes	5,013
	426.1-426.5-Other Income Deductions	538
	920-935-Administrative and General Expense	153,976
Corporate Strategy & Business Development Total		159,527
Customer Service	254-Reg Liab	94,681
	408-409-Taxes	217,577
	417-421-Other Income	6,371
	426.1-426.5-Other Income Deductions	14,656
	580-598-Distribution Expenses	1,248
	871-893-Distribution Expenses	1,740
	901-905-Customer Accounts	3,889,618

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/Q4
FOOTNOTE DATA			
	Expenses		
	908-909-Customer Service and Informational Expenses	58,929	
	920-935-Administrative and General Expense	737,924	
Customer Service Total		5,022,744	
Employee Communications	107-CWIP	2,370	
	408-409-Taxes	5,331	
	426.1-426.5-Other Income Deductions	106	
	908-909-Customer Service and Informational Expenses	5	
	920-935-Administrative and General Expense	91,696	
Employee Communications Total		99,508	
Energy Delivery - Engineering/Design	107-CWIP	2,783,701	
	108-Accum Dep	99,805	
	182.3-Reg Assets	35	
	254-Reg Liab	0	
	408-409-Taxes	129,418	
	417-421-Other Income	77,450	
	426.1-426.5-Other Income Deductions	10,067	
	535-545-Hydraulic Power Generation	5,899	
	560-573-Transmission Expenses	1,789,252	
	580-598-Distribution Expenses	637,977	
	840-843.9-Other Storage Expenses	211	
	850-870-Transmission Expenses	368,837	
	871-893-Distribution Expenses	13,332	
	901-905-Customer Accounts Expenses	619	
	920-935-Administrative and General Expense	493,370	
Energy Delivery - Engineering/Design Total		6,409,973	
Energy Delivery Construction, Operations & Maintenance (COM)	107-CWIP	1,103,946	
	108-Accum Dep	7,526	
	408-409-Taxes	132,815	
	426.1-426.5-Other Income Deductions	(12,524)	

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
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FOOTNOTE DATA

	560-573-Transmission Expenses	1,143,934
	580-598-Distribution Expenses	775,079
	710-759-Manufactured Gas Production	3,044
	840-843.9-Other Storage Expenses	15,650
	850-870-Transmission Expenses	135,313
	871-893-Distribution Expenses	179,731
	920-935-Administrative and General Expense	805,124
Energy Delivery Construction, Operations & Maintenance (COM) Total		4,289,638
Energy Markets - Fuel Procurement	408-409-Taxes	16,019
	426.1-426.5-Other Income Deductions	14
	500-514-Steam Power Generation	2,541
	807-813-Other Gas Supply Expenses	175,973
	920-935-Administrative and General Expense	102,632
Energy Markets - Fuel Procurement Total		297,179
Energy Markets Regulated Trading & Marketing	107-CWIP	10,500
	408-409-Taxes	2,795
	426.1-426.5-Other Income Deductions	5,232
	500-514-Steam Power Generation	2,652
	535-545-Hydraulic Power Generation	8,370
	546-557-Other Power Generation	5,340
	920-935-Administrative and General Expense	63,315
Energy Markets Regulated Trading & Marketing Total		98,204
Energy Supply Business Resources	107-CWIP	166,352
	108-Accum Dep	8,685
	408-409-Taxes	23,354
	426.1-426.5-Other Income Deductions	(72)
	500-514-Steam Power Generation	448,348
	535-545-Hydraulic Power	584,616

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report
Northern States Power Company (Wisconsin)		04/10/2017	2016/Q4
FOOTNOTE DATA			
	Generation		
	546-557-Other Power Generation	63,332	
	560-573-Transmission Expenses	106	
	580-598-Distribution Expenses	263	
	871-893-Distribution Expenses	49,288	
	920-935-Administrative and General Expense	177,096	
Energy Supply Business Resources Total		1,521,368	
Energy Supply Engineering & Environmental	107-CWIP	168,918	
	108-Accum Dep	8,669	
	182.3-Reg Assets	22,920,293	
	186-Misc Deferred Debits	(1,638,804)	
	254-Reg Liab	0	
	408-409-Taxes	31,460	
	426.1-426.5-Other Income Deductions	(44)	
	500-514-Steam Power Generation	115,679	
	535-545-Hydraulic Power Generation	166,153	
	546-557-Other Power Generation	50,431	
	560-573-Transmission Expenses	13,918	
	580-598-Distribution Expenses	7,721	
	710-759-Manufactured Gas Production	8,709	
	840-843.9-Other Storage Expenses	14,044	
	871-893-Distribution Expenses	206,934	
	920-935-Administrative and General Expense	345,684	
Energy Supply Engineering & Environmental Total		22,419,765	
Executive Management Services	107-CWIP	1,166,282	
	182.3-Reg Assets	5,429,983	
	254-Reg Liab	2,228	
	408-409-Taxes	22,650	
	426.1-426.5-Other Income Deductions	37,840	
	500-514-Steam Power Generation	(145)	
	535-545-Hydraulic Power Generation	(760)	
	546-557-Other Power Generation	(301)	
	560-573-Transmission Expenses	(10,549)	

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			
FOOTNOTE DATA			

	580-598-Distribution Expenses	(2,140)
	850-870-Transmission Expenses	15,418
	871-893-Distribution Expenses	693
	901-905-Customer Accounts Expenses	801
	920-935-Administrative and General Expense	659,213
Executive Management Services Total		7,321,213
Facilities & Real Estate	107-CWIP	916,752
	108-Accum Dep	2,160
	408-409-Taxes	28,216
	417-421-Other Income	5,793
	426.1-426.5-Other Income Deductions	15,206
	500-514-Steam Power Generation	226,044
	535-545-Hydraulic Power Generation	271,255
	546-557-Other Power Generation	42,001
	560-573-Transmission Expenses	400,230
	580-598-Distribution Expenses	437,684
	710-759-Manufactured Gas Production	2,088
	807-813-Other Gas Supply Expenses	6,150
	840-843.9-Other Storage Expenses	2,121
	871-893-Distribution Expenses	250,787
	920-935-Administrative and General Expense	3,154,335
Facilities & Real Estate Total		5,760,822
Finance & Treasury	408-409-Taxes	47,656
	426.1-426.5-Other Income Deductions	(1,651)
	430-431-Interest Charges	35,376
	908-909-Customer Service and Informational Expenses	15,641
	920-935-Administrative and General Expense	2,502,193
Finance & Treasury Total		2,599,215
Fleet	107-CWIP	11,075
	580-598-Distribution Expenses	30,209
	901-905-Customer Accounts Expenses	3,541
	920-935-Administrative and	12,006
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/10/2017	2016/Q4
FOOTNOTE DATA			
	General Expense		
Fleet Total		56,831	
Government Affairs	408-409-Taxes	2,458	
	426.1-426.5-Other Income Deductions	73,194	
	920-935-Administrative and General Expense	77,238	
Government Affairs Total		152,890	
Human Resources	107-CWIP	49,938	
	108-Accum Dep	289	
	408-409-Taxes	109,071	
	426.1-426.5-Other Income Deductions	5,227	
	500-514-Steam Power Generation	15,328	
	535-545-Hydraulic Power Generation	28,649	
	560-573-Transmission Expenses	21,816	
	580-598-Distribution Expenses	114,234	
	850-870-Transmission Expenses	248,344	
	871-893-Distribution Expenses	2,668	
	908-909-Customer Service and Informational Expenses	40,349	
	920-935-Administrative and General Expense	3,493,998	
Human Resources Total		4,129,911	
Internal Audit	408-409-Taxes	7,817	
	426.1-426.5-Other Income Deductions	38	
	920-935-Administrative and General Expense	210,302	
Internal Audit Total		218,157	
Investor Relations	408-409-Taxes	2,142	
	426.1-426.5-Other Income Deductions	246	
	920-935-Administrative and General Expense	154,064	
Investor Relations Total		156,452	
Legal	107-CWIP	3,288	
	408-409-Taxes	42,750	
	417-421-Other Income	5	
	426.1-426.5-Other Income Deductions	3,919	
	500-514-Steam Power Generation	301	

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
Northern States Power Company (Wisconsin)			

FOOTNOTE DATA

	535-545-Hydraulic Power Generation	357
	546-557-Other Power Generation	50
	560-573-Transmission Expenses	312
	580-598-Distribution Expenses	559
	710-759-Manufactured Gas Production	3
	807-813-Other Gas Supply Expenses	10
	840-843.9-Other Storage Expenses	3
	871-893-Distribution Expenses	318
	908-909-Customer Service and Informational Expenses	1,132
	920-935-Administrative and General Expense	1,134,418
Legal Total		1,187,425
Marketing & Sales	254-Reg Liab	53
	408-409-Taxes	24,816
	426.1-426.5-Other Income Deductions	3,402
	901-905-Customer Accounts Expenses	413
	908-909-Customer Service and Informational Expenses	1,007,827
	920-935-Administrative and General Expense	806,107
Marketing & Sales Total		1,842,618
Payment & Reporting	920-935-Administrative and General Expense	38,808
Payment & Reporting Total		38,808
Payroll	107-CWIP	1,121
	408-409-Taxes	7,580
	426.1-426.5-Other Income Deductions	417
	920-935-Administrative and General Expense	134,970
Payroll Total		144,088
Rates & Regulation	107-CWIP	4,780
	408-409-Taxes	12,348
	426.1-426.5-Other Income Deductions	10,516
	560-573-Transmission Expenses	99
	580-598-Distribution Expenses	(49,353)
	850-870-Transmission Expenses	4,538

Name of Respondent Northern States Power Company (Wisconsin)	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/10/2017	Year/Period of Report 2016/Q4
FOOTNOTE DATA			

	920-935-Administrative and General Expense	191,747
Rates & Regulation Total		174,675
Receipts Processing	408-409-Taxes	4,664
	426.1-426.5-Other Income Deductions	76
	901-905-Customer Accounts Expenses	65,042
	920-935-Administrative and General Expense	43,430
Receipts Processing Total		113,212
Supply Chain	107-CWIP	324,515
	108-Accum Dep	8,603
	408-409-Taxes	5,984
	426.1-426.5-Other Income Deductions	38
	560-573-Transmission Expenses	17,293
	580-598-Distribution Expenses	2,408
	710-759-Manufactured Gas Production	12,249
	840-843.9-Other Storage Expenses	272
	850-870-Transmission Expenses	808
	871-893-Distribution Expenses	2,383
	920-935-Administrative and General Expense	136,299
Supply Chain Total		510,852
Grand Total		106,372,220

Services provided by Xcel Energy Services, Inc. are directly charged when only one company is benefiting from the service provided. Otherwise, expenses are allocated based on methodologies described in FERC Form 60.

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
ELECTRIC DISTRIBUTION METERS AND LINE TRANSFORMERS				
1. Report below the information called for concerning distribution watt-hour metes and line transformers.		or line transformers are held under a lease, give name of lessor, date and period of lease, and annual rent. If 500 or more moteres or line transformers are held other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of accounting for expenses between the parties, and state amounts and accounts affected in respondent's book of account. Specify in each case whether lessor, co-owner, or other party is an associated company.		
2. Include watt-hour demand distribution meters, but not external demand meters.				
3. Show in a footnote the number of distribution watt-hour meters or line transformers held by the respondent under lease from others, jointly owned with others, or held otherwise than by reason of sole ownership by the respondent. If 500 or more meters				
Line No.	Item (a)	Number of Watt-Hours Meters (b)	LINE TRANSFORMERS	
			Number (c)	Total Capacity (In Mva) (d)
1	Number at Beginning of Year	337,792	84,938	3,646
2	Additions During Year			
3	Purchases	1,250	2,068	89
4	Associated with Utility Plant Acquired			
5	TOTAL Additions (Enter Total of lines 3 and 4)	1,250	2,068	89
6	Reduction During Year			
7	Retirements	1,832	810	35
8	Associated with Utility Plant Sold			
9	TOTAL Reductions (Enter Total of lines 7 and 8)	1,832	810	35
10	Number at End of Year (Lines 1+ 5 - 9)	337,210	86,196	3,700
11	In Stock	8,335	1,724	74
12	Locked Meters on Customers' Premises	3,559		
13	Inactive Transformers on System			
14	In Customers' Use	325,167	84,472	3,626
15	In Company's Use	149		
16	Total End of Year (Enter Total of lines 11 to 15. This line should equal line 10)	337,210	86,196	3,700

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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RENEWABLE ENERGY RESOURCES

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Renewable energy means electricity generated using a renewable energy system</p> <p>2. Report all costs of renewable energy resources under the major classifications provided below and include as a minimum, the items listed hereunder:</p> <p>A. Biomass</p> <p>B. Solar</p> <p>C. Solar Thermal</p> <p>D. Wind Energy</p> <p>E. Kinetic energy of moving water including:</p> <p> i. Waves, tides or currents</p> <p> ii. Water released through a damn</p> <p>F. Geothermal Energy</p> <p>G. Municipal Solid Waste</p> <p>H. Landfill gas produced by municipal solid waste</p> <p>I. Other</p> | <p>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).</p> <p>5. Report construction work in progress relating to renewable energy resources at line 11.</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Line No.	Classification of Cost (a)	Additions (b)	Retirements (c)	Adjustments (d)	Balance at End of Year (e)	Actual Cost (f)
1	Biomass	1,819,581	(880,791)		139,790,799	139,790,799
2	Solar					
3	Solar Thermal					
4	Wind Energy					
5	Kinetic energy of moving water	2,970,531	(53,342)		278,845,813	278,845,813
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)	4,790,112	(934,133)	0	418,636,612	418,636,612
11	Construction work in progress *	1,016,989			3,189,436	3,189,436

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 Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo; Da, Yr) 4/28/2017	Year of Report 2016
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RENEWABLE ENERGY RESOURCE EXPENSES

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	13,166,050	13,166,050
2	Labor, Maintenance, Materials, and Supplies Cost Related to Renewable Energy Resources	28,381,016	28,381,016
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 (<i>Identify</i>)		
10	TOTAL	41,547,066	41,547,066

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.

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

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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STATEMENT OF INCOME FOR THE YEAR

- Report amounts for accounts 412 and 413, Revenue and Expenses for Utility Plant Leased to Others, in another utility column (l,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.
- Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.
- Report data for lines 7,9, and 10 for Natural Gas companies using accounts 404.1,404.2, 404.3 407.1, and 407.2
- Use pages 122-123 for important notes regarding the statement of income or any account thereof.
- Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in a material refund to the utility with respect to power or gas purchases. State for each year affected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to....

Line	Title of Account (a)	Ref. Page No. (b)	TOTAL	
			Current Year (c)	Previous Year (d)
1	UTILITY OPERATING INCOME			
2	Operating Revenues (400)	300-301	22,914,351	24,077,284
3	Operating Expenses			
4	Operation Expenses (401)	320-323	16,204,762	17,606,862
5	Maintenance Expenses (402)	320-323	784,418	768,236
6	Depreciation Expenses (403)	336-337	2,307,796	2,234,052
7	Depreciation Exp. for Asset Retirement Costs (403.1)		0	0
8	Amortization and Depl. of Utility Plant (404-405)	336-337	183,022	144,780
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 Conversion Expenses (407)		0	0
12	Regulatory Debits (407.3)		5,348	5,424
13	(Less) Regulatory Credits (407.4)		0	0
14	Taxes Other Than Income Taxes (408.1)	262-263	654,718	695,890
15	Income Taxes-Federal (409.1)	262-263	259,614	(295,698)
16	-Other (409.1)	262-263	55,178	13,673
17	Provision for Deferred Inc.Taxes (410.1), (411.1)	234,272-276	493,841	1,023,100
18			0	0
19	Investment Tax Credit Adj.- Net (411.4)	266-267	(11,836)	(11,810)
20	(Less) Gain from Disposition of Utility Plant (411.6)		0	0
21	Losses from Disposition of Utility Plant (411.7)		0	0
22	(Less) Gains from Disposition of Allowances (411.8)		0	0
23	Losses from Disposition of Allowances (411.9)		0	0
24	Accretion Expense (411.10)		0	0
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		20,936,861	22,184,509
26	Net Utility Operating Income Enter Total of line 2 less 25 (Carry forward to page 117, line 27)		1,977,490	1,892,775

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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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 explanation 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 departments, supply the appropriate account titles, lines 2 to 23, and report the information in the blank space on pages 122-123 or in a footnote.

ELECTIC UTILITY		GAS UTILITY		OTHER UTILITY		Line
Current Year (e)	Previous Year (f)	Current Year (g)	Previous Year (h)	Current Year (i)	Previous Year (j)	
						1
18,167,432	18,013,997	4,746,919	6,063,287			2
						3
12,336,030	12,209,381	3,868,732	5,397,481			4
677,344	681,508	107,074	86,728			5
1,889,220	1,831,712	418,576	402,340			6
						7
150,646	109,622	32,376	35,158			8
						9
						10
						11
		5,348	5,424			12
		0	0			13
561,494	572,017	93,224	123,873			14
211,327	(151,410)	48,287	(144,288)			15
23,728	42,612	31,450	(28,939)			16
524,878	888,624	(31,037)	134,476			17
						18
(10,936)	(10,935)	(900)	(875)			19
						20
						21
0	0					22
						23
						24
16,363,731	16,173,131	4,573,130	6,011,378	0	0	25
1,803,701	1,840,866	173,789	51,909	0	0	26

Name of Respondent		This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	4/28/2017	2016
STATEMENT OF INCOME FOR THE YEAR (Continued)				
Line	Account (a)	(Ref.) Page No. (b)	Total	
			Current Year (c)	Previous Year (d)
27	Net Utility Operating Income (Carried forward from page 114)		1,977,490	1,892,775
28	OTHER INCOME AND DEDUCTIONS			
29	Other Income			
30	Nonutility Operating Income			
31	Revenues From Merchandising, Jobbing and Contract	282		
32	(Less) Costs and Exp. Of Merchandising, Job. And	282		
33	Revenues From Nonutility Operations (417)	282		
34	(Less) Expenses of Nonutility Operations (417.1)	282		
35	Nonoperating Rental Income (418)	282		
36	Equity in Earnings of Subsidiary Companies (418.1)	119,282		
37	Interest and Dividend Income (419)	282		
38	Allowance for Other Funds Used During Construction	282		
39	Miscellaneous Nonoperating Income (421)	282		
40	Gain on Disposition of Property (421.1)	280		
41	TOTAL Other Income (enter Total of lines 31 thru 40)			
42	Other Income Deductions			
43	Loss on Disposition of Property (421.2)	280		
44	Miscellaneous Amortization (425)	340		
45	Donations (426.1)			
46	Life Insurance (426.2)			
47	Penalties (426.3)			
48	Exp. For Certain Civic, Political & Related Activities			
49	Other Deductions (426.5)			
50	49)			
51	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			
62	Interest on Long-Term Debt (427)	257		
63	Amort. Of Debt Disc. And Expense (428)	256-257		
64	Amortizaion 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)			
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)			
76	Income Taxes-Federal and Other (409.3)	262-263		
77	Extraordinary Items After Taxes (Enter Total of lines 75 less			
78	Net Income (Enter Total of lines 71 and 77)			

NOTE: Expenses which couldn't be charged to a utility or district were apportioned between the utilities and districts by methods deemed equitable by the company.

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Name of Respondent		This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 4/28/2017	2016
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISION FOR DEPRECIATION, AMORTIZATION AND DEPLETION				
Line No.	Item	Total	Electric	
	(a)	(b)	(c)	
1	UTILITY PLANT			
2	In Service			
3	Plant in Service (Classified)	73,507,070	59,818,660	
4	Property Under Capital Leases			
5	Plant Purchased or Sold			
6	Completed Construction not Classified	10,285,351	2,439,792	
7	Experimental Plant Unclassified			
8	TOTAL (Enter Total of lines 3 thru 7)	83,792,421	62,258,452	
9	Leased to Others			
10	Held for Future Use			
11	Construction Work in Progress	708,700	326,780	
12	Acquisition Adjustments			
13	TOTAL Utility Plant (Enter Total of lines 8 thru 12)	84,501,121	62,585,232	
14	Accum. Prov. For Depr., Amort., & Depl.	31,327,215	22,891,780	
15	Net Utility Plant (Enter Total of line 13 less 14)	53,173,906	39,693,452	
DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION				
17	In Service:			
18	Depreciation	31,327,215	22,891,780	
19	Amort. & Depl. Of Producing Natural Gas Land & Land Rights			
20	Amort. Of Underground Storage Land & Land Rights			
21	Amort. Of Other Utility Plant			
22	TOTAL In Service (Enter Total of lines 18 thru 21)	31,327,215	22,891,780	
23	Leased to Others			
24	Depreciation			
25	Amortization & Depletion			
26	TOTAL Leased to Others (Enter Total of lines 24 and 25)	0	0	
27	Held for Future Use			
28	Depreciation			
29	Amortization			
30	TOTAL held for Future Use (Enter Total of Lines 28 and 29)	0	0	
31	Abandonment of leases (Natural Gas)			
32	Amortization of Plant Acquisition Adjustment			
33	TOTAL Accumulated Provisions (Should agree with line 14 above) (Enter Total of lines 22, 26, 30, 31 & 32)	31,327,215	22,891,780	

Assets reported are those located in the State of Michigan.

Name of Respondent		This Report Is:		Date of Report	Year of Report
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 4/28/2017	2016
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISION FOR DEPRECIATION, AMORTIZATION AND DEPLETION (Continued)					
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
					1
					2
12,615,256				1,073,154	3
					4
					5
50,121				7,795,437	6
					7
12,665,377	0	0	0	8,868,591	8
					9
					10
40,610				341,311	11
					12
12,705,987	0	0	0	9,209,902	13
7,721,902				713,533	14
4,984,085	0	0	0	8,496,369	15
					16
					17
7,721,902	0	0	0	713,533	18
					19
					20
					21
7,721,902	0	0	0	713,533	22
					23
					24
					25
0	0	0	0	0	26
					27
					28
					29
0	0	0	0	0	30
					31
					32
7,721,902	0	0	0	713,533	33

Assets reported are those located in the State of Michigan.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
Northern States Power Company (Wisconsin)	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	4/28/2017	2016
ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, 106)			
<p>1. Report below the original cost of plant in service in the same detail as in the current depreciation order.</p> <p>2. In addition to Account 101, Electric Plant in service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified - Electric.</p> <p>3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.</p> <p>4. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such amounts.</p> <p>5. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and</p>		<p>include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach supplemental statement showing the account distributions of these tentative classifications in columns (c) and (d), including the</p>	
Line No.	Account (a)	Balance at Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
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		
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		
21	322 Reactor Plant Equipment		
22	323 Turbogenerator Units		
23	324 Accessory Electric Equipment		

Assets reported are those located in the State of Michigan.

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016	
ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, 106) (Continued)				
<p>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.</p> <p>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)</p>		<p>to primary account classifications.</p> <p>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.</p> <p>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.</p>		
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				1
			301	2
			3,154	302
			303	4
0	0	0	3,154	5
				6
				7
			310.1	8
			310.2	9
			311	10
			312	11
			313	12
			314	13
			315	14
			316	15
0	0	0	0	16
				17
			320.1	18
			320.2	19
			321	20
			322	21
			323	22
			324	23

Assets reported are those located in the State of Michigan.

Name of Respondent		This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 4/28/2017	2016
ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, 106) (Continued)				
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	596,741	0	
50	352 Structures and Improvements	1,654,202	0	
51	353 Station Equipment	13,496,041	81,967	
52	354 Towers and Fixtures	9,232	0	
53	355 Poles and Fixtures	10,211,886	464,005	
54	356 Overhead Conductors and Devices	6,122,623	41,166	
55	357 Underground Conduit			
56	358 Underground Conductors and Devices			

Assets reported are those located in the State of Michigan.

Name of Respondent		This Report Is:		Date of Report		Year of Report	
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) 4/28/2017		2016	
ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, 106) (Continued)							
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		
			13,578,008	353	51		
			9,232	354	52		
(6,607)			10,669,284	355	53		
(19,520)			6,144,269	356	54		
				357	55		
				358	56		

Assets reported are those located in the State of Michigan.

Name of Respondent		This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original	(Mo, Da, Yr)	2016
		(2) <input type="checkbox"/> A Resubmittal	4/28/2017	
ELECTRIC PLANT IN SERVICE (Accounts 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	32,090,725	587,138	
59	4. DISTRIBUTION PLANT			
60	360.1 Land	0	0	
61	360.2 Land Rights	39,759	0	
62	361 Structures and Improvements	658,783	0	
63	362 Station Equipment	3,110,638	0	
64	363 Storage Battery Equipment	0	0	
65	364 Poles, Towers and Fixtures	4,640,490	211,676	
66	365 Overhead Conductors and Devices	4,256,876	102,033	
67	366 Underground Conduit	398,134	52,650	
68	367 Underground Conductors and Devices	2,489,954	55,247	
69	368 Line Transformers	4,721,121	252,866	
70	368.1 Capacitors			
71	369 Services	2,833,483	114,180	
72	370 Meters	795,224	15,676	
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	526,178	362,249	
76	TOTAL Distribution Plant	24,561,426	1,166,577	
77	5. GENERAL PLANT			
78	389.1 Land	0	0	
79	389.2 Lands Rights	0	0	
80	390 Structures and Improvements	17,146	0	
81	391 Office Furniture and Equipment	0	0	
82	391.1 Computers / Computer Related Equipment	0	0	
83	392 Transportation Equipment	592,915	0	
84	393 Stores Equipment	0	0	
85	394 Tools, Shop and Garage Equipment	121,727	0	
86	395 Laboratory Equipment	3,035	0	
87	396 Power Operated Equipment	249,841	0	
88	397 Communication Equipment	449,254	10,333	
89	398 Miscellaneous Equipment	0	0	
90	SUBTOTAL	1,433,917	10,333	
91	399 Other Tangible Plant	0	0	
92	TOTAL General Plant	1,433,917	10,333	
93				
94	TOTAL (Accounts 101 and 106)	60,621,517	1,764,048	
95				
96	(102) Electric Plant Purchased (See Instr. 8)			
97	(Less) (102) Electric Plant Sold (See Instr. 8)			
98	(103) Experimental Plant Unclassified			
99	TOTAL Electric Plant in Service	60,621,517	1,764,048	
100				

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Name of Respondent		This Report Is:		Date of Report	Year of Report	
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) 4/28/2017	2016	
ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, 106) (Continued)						
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)			Line No.
				359		57
(26,127)	0	0	32,651,736			58
						59
0	0	0	0	360.1		60
0	0	0	39,759	360.2		61
0	0	0	658,783	361		62
0	0	0	3,110,638	362		63
0	0	0	0	363		64
(9,656)	0	0	4,842,510	364		65
(31,754)	0	0	4,327,155	365		66
0	0	0	450,784	366		67
(5,456)	0	0	2,539,745	367		68
(25,149)	0	0	4,948,838	368		69
	0	0	0	368.1		70
(2,556)	0	0	2,945,107	369		71
0	0	0	810,900	370		72
0	0	0	90,786	371		73
0	0	0	0	372		74
(5,647)	0	0	882,779	373		75
(80,218)	0	0	25,647,784			76
						77
0	0	0	0	389.1		78
0	0	0	0	389.2		79
0	0	0	17,146	390		80
0	0	0	0	391		81
0	0	0	0	391.1		82
0	0	0	592,915	392		83
0	0	0	0	393		84
(20,767)	0	0	100,959	394		85
	0	0	3,035	395		86
	0	0	249,841	396		87
0	0	0	459,587	397		88
0	0	0	0	398		89
(20,767)	0	0	1,423,483			90
0	0	0	0	399		91
(20,767)	0	0	1,423,483			92
						93
(127,112)	0	0	62,258,452			94
						95
			0	102		96
						97
			0	103		98
(127,112)	0	0	62,258,452			99
						100

Assets reported are those located in the State of Michigan.

Name of Respondent Northern States Power Company (Wisconsin)		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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.		
Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
1	Minor Projects	326,780		
2				
3	Completed Construction Not Classified Electric		2,439,792	
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35	TOTAL	326,780	2,439,792	0

Assets reported are those located in the State of Michigan.

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108 & 110)

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Explain in a footnote any important adjustments during year.</p> <p>2. 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 non-depreciable property.</p> <p>3. Accounts 108 and 110 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is removed from service.</p> | <p>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.</p> <p>4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Section A. Balances and Changes 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	21,206,070	21,206,070		
2	Depreciation Prov. for Year, Charged to				
3	(403) Depreciation Expense	1,877,589	1,877,589		
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					
10	TOTAL Deprec. Prov. For Year (Enter Total of Lines 3 thru 9)	1,957,114	1,957,114	0	0
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	127,112	127,112		
13	Cost of Removal	132,068	132,068		
14	Salvage (Credit)	(1)	(1)		
15	TOTAL Net Chrgs. For Plant Ret. (Enter Total of lines 12 thru 14)	259,179	259,179	0	0
16	Net Earnings of Decommissioning Funds				
17	Other Debit or Credit Items (Described)	(12,225)	(12,225)		
18	Change in Removal WIP and Misc. Transfers				
19	Balance End of Year (Enter total of lines 1, 10, 15, 16 & 17)	22,891,780	22,891,780	0	0

Section B. Balances at End of Year According to Functional Classifications

20	Steam Production				
21	Nuclear Production-Depreciation				
22	Nuclear Production-Decommissioning				
23	Hydraulic Production-Conventional	1,987,705	1,987,705		
24	Hydraulic Production-Pumped Storage				
25	Other Production				
26	Transmission	7,201,521	7,201,521		
27	Distribution	12,932,279	12,932,279		
28	General	770,275	770,275		
29	TOTAL (Enter total of lines 20 thru 28)	22,891,780	22,891,780	0	0

Assets reported are those located in the State of Michigan.

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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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.

Line No.	Title of Account (a)	OPERATING REVENUES	
		Amount for Year (b)	Amount for Previous Year (c)
1	Sales of Electricity		
2	(440) Residential Sales	6,655,505	6,692,294
3	(442) Commercial and Industrial Sales		
4	Small (or Commercial)	5,776,398	5,838,201
5	Large (or Industrial)	1,998,998	1,982,755
6	(444) Public Street and Highway Lighting	174,426	174,292
7	(445) Other Sales to Public Authorities	87,346	97,790
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales	3,293	3,727
10	(449) Other Sales		
11			
12	TOTAL Sales to Ultimate Consumers	14,695,966	14,789,059
13			
14	(447) Sales for Resale	-	-
15	TOTAL Sales of Electricity *	14,695,966	14,789,059
16			
17	(Less) (449.1) Provision for Rate Refunds		
18	TOTAL Revenue Net of Provision for Refunds	14,695,966	14,789,059
19	Other Operating Revenues		
20	(450) Forfeited discounts	27,382	28,995
21	(451) Miscellaneous Service Revenues	13,037	12,968
22	(453) Sales of Water and Water Power		
23	(454) Rent from Electric Property	13,860	17,914
24	(455) Interdepartmental Rents		
25	(456) Other Electric Revenues	3,417,187	3,165,061
26			
27	TOTAL Other Operating Revenues	3,471,466	3,224,938
28			
29	TOTAL Electric Operating Revenues	18,167,432	18,013,997

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
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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 HOURS SOLD		AVERAGE NUMBER OF CUSTOMERS PER MONTH		Line No.
Amount for Year (d)	Amount for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	
54,224	54,273	7,637	7,669	1
				2
				3
52,305	52,115	1,274	1,265	4
28,870	28,103	2	2	5
663	809	17	17	6
813	910	29	29	7
				8
23	27	6	6	9
				10
				11
136,898	136,237	8,965	8,988	12
				13
0	0	0	0	14
136,898	136,237	8,965	8,988	15
				16
				17
136,898	136,237	8,965	8,988	18

* Column b includes \$94,333 of unbilled revenues and Column d includes 376 of unbilled Mwh.

Name of Respondent		This Report Is:		Date of Report	Year of Report	
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) 4/28/2017	2016	
SALES OF ELECTRICITY BY RATE SCHEDULES						
<p>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.</p> <p>2. 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.</p> <p>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.</p> <p>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).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Avg. No. of Customers (d)	KWh of Sales per Customer (e)	Revenue per KWh Sold (f)
1	<u>Michigan Residential (440)</u>					
2						
3	C01 - Residential	52,550	6,452,659	7,497	7,009	0.1228
4	C02 - Residential TOD	1,531	158,114	140	10,936	0.1033
5	C04 - Automatic Outdoor Lighting	117	20,399			0.1744
6	Accrued Revenue	26	24,333			0.9359
7						
8	Total Michigan Residential (440)	54,224	6,655,505	7,637	7,100	0.1227
9						
10	<u>Michigan Small Commercial & Industrial (442)</u>					
11						
12	C04 - Automatic Outdoor Lighting	166	22,702			0.1368
13	C09 - Small Commercial Unmetered	324	42,808	56	5,786	0.1321
14	C10 - Small Commercial	12,455	1,503,336	1,075	11,586	0.1207
15	C11 - Small Commercial Time of Day	122	13,585	5	24,400	0.1114
16	C12 - Commercial/Industrial	22,583	2,443,730	123	183,602	0.1082
17	C13 - Industrial Rate Schedule	14,419	1,516,362	12	1,201,583	0.1052
18	C20 - Peak Controlled TOD	1,820	168,122	2	910,000	0.0924
19	C21 - Peak Controlled General	176	17,199	1	176,000	0.0977
20	Accrued Revenue	240	48,554			0.2023
21						
22	Total Michigan Small Commercial and Industrial (442)	52,305	5,776,398	1,274	41,056	0.1104
23						
24	<u>Michigan Large Commercial and Industrial (442)</u>					
25						
26	C20 - Peak Controlled TOD	28,723	1,977,911	2	14,361,500	0.0689
27	Accrued Revenue	147	21,087			0.1434
28						
29	Total Michigan Large Commercial and Industrial (442)	28,870	1,998,998	2	14,435,000	0.0692
30						
31	<u>Michigan Street Lighting (444)</u>					
32						
33	C30 - Street Lighting	695	173,961	17	40,882	0.2503
34	Accrued Revenue	(32)	465			(0.0145)
35						
36	Total Michigan Street Lighting (444)	663	174,426	17	39,000	0.2631
37						
38	<u>Michigan Other Sales to Public Authorities (445)</u>					
39						
40	C32 - Municipal Pumping Service	818	87,452	29	28,207	0.1069
41	Accrued Revenue	(5)	(106)			0.0212
42						
43	Total Michigan Other Sales to Public Authorities (445)	813	87,346	29	28,034	0.1074
44						
45	<u>Michigan Interdepartmental (448)</u>					
46		23	3,293	6	3,833	0.1432
47						
48	Total Billed	136,522	14,601,633	8,965	15,228	0.1070
49	Total Unbilled Rev. (See Instr. 6)	376	94,333	0		0.2509
50	TOTAL	136,898	14,695,966	8,965	15,270	0.1073

Name of Respondent		This Report Is:	Date of Report	Year of Report
Northern States Power Company (Wisconsin)		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 4/28/2017	2016
ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
If the amount for previous year is not deprived from previously reported figures, explain in footnotes.				
Line No.	Account (a)	Amt. For Current Year (b)	Amt. For Previous Year (c)	
1	1. POWER PRODUCTION EXPENSES			
2	A. Steam Power Generation			
3	Operation			
4	(500) Operation Supervision and Engineering	4,677	6,523	
5	(501) Fuel	202,077	225,228	
6	(502) Steam Expenses	34,543	37,965	
7	(503) Steam from Other Sources			
8	(Less) (504) Steam Transferred - CR.			
9	(505) Electric Expenses	14,120	15,141	
10	(506) Miscellaneous Steam Power Expenses	23,147	22,433	
11	(507) Rents	10,860	10,339	
12	Allowances	200	114	
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	289,624	317,743	
14	Maintenance			
15	(510) Maintenance Supervision and Engineering	429	620	
16	(511) Maintenance of Structures	14,245	13,593	
17	(512) Maintenance of Boiler Plant	37,838	31,547	
18	(513) Maintenance of Electric Plant	6,903	22,651	
19	(514) Maintenance of Miscellaneous Steam Plant	29,877	23,723	
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	89,292	92,134	
21	TOTAL Power Production Expenses-Steam Power (Total of lines 13 & 20)	378,916	409,877	
22	B. Nuclear Power Generation			
23	Operation			
24	(517) Operation Supervision and Engineering			
25	(518) Fuel			
26	(519) Coolants and Water			
27	(520) Steam Expenses			
28	(521) Steam from Other Sources			
29	(Less) (522) Steam Transferred - CR			
30	(523) Electric Expenses			
31	(524) Miscellaneous Nuclear Power Expenses			
32	(525) Rents			
33	TOTAL Operation (Enter Total of lines 24 thru 32)	0	0	
34	Maintenance			
35	(528) Maintenance Supervision and Engineering			
36	(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			
43	Operation			
44	(535) Operation Supervision and Engineering	23,036	21,856	
45	(536) Water for Power	10,420	50,115	
46	(537) Hydraulic Expenses	3,822	3,168	
47	(538) Electric Expenses	39,900	37,738	
48	(539) Miscellaneous Hydraulic Power Generation Expenses	45,428	50,498	
49	(540) Rents	12,927	11,960	
50	TOTAL Operation (Enter Total of Lines 44 thru 49)	135,533	175,335	

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (cont'd)				
If the amount for previous year is not deprived from previously reported figures, explain in footnotes.				
Line No.	Account (a)	Amt. For Current Year (b)	Amt. For Previous Year (c)	
51	C. Hydraulic Power Generation (Continued)			
52	Maintenance			
53	(541) Maintenance Supervision and Engineering	20,449	16,998	
54	(542) Maintenance of Structures	10,623	5,556	
55	(543) Maintenance of Reservoirs, Dams, and Waterways	17,736	16,416	
56	(544) Maintenance of Electric Plant	20,432	26,663	
57	(545) Maintenance of Miscellaneous Hydraulic Plant	2,589	7,056	
58	TOTAL Maintenance (Total of Lines 53 thru 57)	71,829	72,689	
59	TOTAL Pwr. Production Expenses-Hydraulic Pwr. (Total of lines 50 & 58)	207,362	248,024	
60	D. Other Power Generation			
61	Operation			
62	(546) Operation Supervision and Engineering	1,370	1,845	
63	(547) Fuel	51,337	28,462	
64	(548) Generation Expenses	4,780	6,301	
65	(549) Miscellaneous Other Power Generation Expenses	4,800	5,205	
66	(550) Rents	1,874	1,618	
67	TOTAL Operation (Total of Lines 62 thru 66)	64,161	43,431	
68	Maintenance			
69	(551) Maintenance Supervision and Engineering	35	(19)	
70	(552) Maintenance of Structures	4,755	6,449	
71	(553) Maintenance of Generating and Electric Plant	13,256	9,867	
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	50	100	
73	TOTAL Maintenance (Total of Lines 69 thru 72)	18,096	16,397	
74	TOTAL Pwr. Production Expenses-Other Power (Total of Lines 67 & 73)	82,257	59,828	
75	E. Other Power Supply Expenses			
76	(555) Purchased Power	46,339	51,379	
77	(556) System Control and Load Dispatching	571	636	
78	(557) Other Expenses	8,691,664	8,748,903	
79	Total Other Power Supply Expenses (Total of Lines 76 thru 78)	8,738,574	8,800,918	
80	Total Pwr. Production Expenses (Total of lines 21, 41, 59, 74 & 79)	9,407,109	9,518,647	
81	2. TRANSMISSION EXPENSES			
82	Operation			
83	(560) Operation Supervision and Engineering	54,780	44,791	
84	(561) Load Dispatching	33,341	33,175	
85	(562) Station Expenses	7,035	6,196	
86	(563) Overhead Lines Expenses	17,022	16,936	
87	(564) Underground Lines Expenses	0	243	
88	(565) Transmission of Electricity by Others			
89	(566) Miscellaneous Transmission Expenses	1,128,029	752,752	
90	(567) Rents	15,068	10,848	
91	TOTAL Operation (Total of Lines 83 thru 90)	1,255,275	864,941	
92	Maintenance			
93	(568) Maintenance Supervision and Engineering	386	719	
94	(569) Maintenance of Structures			
95	(570) Maintenance of Station Equipment	71,743	34,769	
96	(571) Maintenance of Overhead Lines	55,751	45,471	
97	(572) Maintenance of Underground Lines	13		
98	(573) Maintenance of Miscellaneous Transmission Plant	283	(1)	
99	TOTAL Maintenance (Total of Lines 93 thru 98)	128,176	80,958	
100	TOTAL Transmission Expenses (Total of Lines 91 & 99)	1,383,451	945,899	
101	3. DISTRIBUTION EXPENSES			
102	Operation			
103	(580) Operation Supervision and Engineering	54,893	68,717	

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (cont'd)				
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Line No.	Account (a)	Amt. For Current Year (b)	Amt. For Previous Year (c)	
104	3. DISTRIBUTION EXPENSES (Continued)			
105	(581) Load Dispatching	9,014	38,758	
106	(582) Station Expenses	14,518	15,677	
107	(583) Overhead Line Expenses	25,925	36,085	
108	(584) Underground Line Expenses	19,712	16,556	
109	(585) Street Lighting and Signal System Expenses	11,886	20,372	
110	(586) Meter Expenses	21,901	14,047	
111	(587) Customer Installations Expenses	12,886	4,523	
112	(588) Miscellaneous Expenses	204,178	128,690	
113	(589) Rents	38,244	46,417	
114	TOTAL Operation (Total of Lines 103 thru 113)	413,157	389,842	
115	Maintenance			
116	(590) Maintenance Supervision and Engineering	1,164	2,669	
117	(591) Maintenance of Structures			
118	(592) Maintenance of Station Equipment	11,580	26,717	
119	(593) Maintenance of Overhead Lines	310,175	343,991	
120	(594) Maintenance of Underground Lines	33,293	33,053	
121	(595) Maintenance of Line Transformers	637	403	
122	(596) Maintenance of Street Lighting and Signal Systems	3,421	5,299	
123	(597) Maintenance of Meters	1,779	1,374	
124	(598) Maintenance of Miscellaneous Distribution Plant	203	51	
125	TOTAL Maintenance (Total of Lines 116 thru 124)	362,252	413,557	
126	TOTAL Distribution Expenses (Total of Lines 114 & 125)	775,409	803,399	
127	4. CUSTOMER ACCOUNTS EXPENSES			
128	Operation			
129	(901) Supervision	632	592	
130	(902) Meter Reading Expenses	65,334	64,459	
131	(903) Customer Records and Collection Expenses	136,112	146,472	
132	(904) Uncollectible Accounts	66,279	71,419	
133	(905) Miscellaneous Customer Accounts Expenses	13,508	15,209	
134	TOTAL Customer Accounts Expenses (Total of Lines 129 thru 133)	281,865	298,151	
135	5. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES			
136	Operation			
137	(907) Supervision			
138	(908) Customer Assistance Expenses	69,295	57,207	
139	(909) Informational and Instructional Expenses	11,554	9,679	
140	(910) Miscellaneous Customer Service and Informational Expenses			
141	TOTAL Cust. Service and Informational Exp. (Total of Lines 137 thru 140)	80,849	66,886	
142	6. SALES EXPENSE			
143	Operation			
144	(911) Supervision			
145	(912) Demonstrating and Selling Expenses	1,943	2,563	
146	(913) Advertising Expenses			
147	(916) Miscellaneous Sales Expenses			
148	Total Sales Expenses (Total of Lines 144 thru 147)	1,943	2,563	
149	7. ADMINISTRATIVE AND GENERAL EXPENSES			
150	Operation			
151	(920) Administrative and General Salaries	288,791	316,205	
152	(921) Office Supplies and Expenses	195,303	186,352	
153	(Less) (922) Administrative Expenses Transferred - CR	(91,497)	(85,662)	

Name of Respondent Northern States Power Company (Wisconsin)	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/28/2017	Year of Report 2016
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (cont'd)			
If the amount for previous year is not deprived from previously reported figures, explain in footnotes.			
Line No.	Account (a)	Amt. For Current Year (b)	Amt. For Previous Year (c)
154	7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued)		
155	(923) Outside Services Employed	91,562	75,511
156	(924) Property Insurance	20,613	31,385
157	(925) Injuries and Damages	18,804	115,541
158	(926) Employee Pensions and Benefits	348,830	349,313
159	(927) Franchise Requirements		
160	(928) Regulatory Commission Expenses	68,921	133,521
161	(929) Duplicate Charges - CR.	(14,794)	(16,272)
162	(930.1) General Advertising Expenses	13,563	12,850
163	(930.2) Miscellaneous General Expenses	12,737	12,462
164	(931) Rents	122,216	118,365
165	TOTAL Operation (<i>Total of Lines 151 thru 164</i>)	1,075,049	1,249,571
166	Maintenance		
167	(935) Maintenance of General Plant	7,699	5,773
168	TOTAL Administrative and General Expenses (<i>Total of Lines 165 & 167</i>)	1,082,748	1,255,344
169	TOTAL Electric Operation and Maintenance Expenses (<i>Enter total of lines 80, 100, 126, 134, 141, 148, and 168</i>)	13,013,374	12,890,889

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