MICHIGAN PUBLIC SERVICE COMMISSION

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

This form is authorized by 1919 PA 419, as amended, being MCL 460.55 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 violation of state law.

Report su	bmitted for	r year ei	nding:				
December	31, 2016						
Present n	ame of res	pondent	t:				
Wisconsin	Public Serv	ice Corp	oration				
		•	f business:				
			. Box 19001, Green				
Utility rep	resentative	e to who	m inquires regard	ing this re	port may	/ be directe	d:
	Name:	Scott J	l. Maas	Title:	Contro	ller- Corp Se	ervices
	Address:	700 No	orth Adams Street,	P. O. Box 1	9001	_	
	City:	Green	Bay	State:	WI	Zip:	54307-9001
	Telephon	ne, Inclu	ding Area Code:	(920) 43	33-1421		
15.41							
If the utilit	ty name ha	s been (changed during th	e past yea	r:		
	Prior Nan	ne:					
	Date of C	hange:					
Two copie	es of the pu	ublished	l annual report to	stockholde	ers:		
	[]	were forwarded	to the Com	nmission	1	
	[]	will be forwarde	d to the Co	mmissio	on	
			on or about				
			on or about				
Annual re	ports to st	ockhold	ers:				
	ſ	1	are published				
	[X]	are not publishe	d			

FOR ASSISTANCE IN COMPLETION OF THIS FORM:

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

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



Deloitte & Touche LLP 555 East Wells Street Suite 1400 Milwaukee, WI 53202-3824

Tel: +1 414 271 3000 Fax: +1 414 347 6200 www.deloitte.com

INDEPENDENT AUDITORS' REPORT

To The Board of Directors of Wisconsin Public Service Corporation

Milwaukee, Wisconsin

We have audited the accompanying financial statements of Wisconsin Public Service Corporation (the "Company"), which comprise the balance sheet — regulatory basis as of December 31, 2016, and the related statements of income — regulatory basis, retained earnings — regulatory basis, and cash flows — regulatory basis for the year then ended, included on pages 110 through 123 of the accompanying Michigan Public Service Commission Form P-521, and the related notes to the financial statements

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the accounting requirements of the Michigan Public Service Commission as set forth in its applicable Uniform System of Accounts and published accounting releases; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the regulatory-basis financial statements referred to above present fairly, in all material respects, the assets, liabilities, and proprietary capital of Wisconsin Public Service

Corporation as of December 31, 2016, and the results of its operations and its cash flows for the year then ended in accordance with the accounting requirements of the Michigan Public Service Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

Basis of Accounting

As discussed in Note 1 to the financial statements, these financial statements were prepared in accordance with the accounting requirements of the Michigan Public Service Commission as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Restricted Use

This report is intended solely for the information and use of the board of directors and management of the Company and for filing with the Michigan Public Service Commission and is not intended to be and should not be used by anyone other than these specified parties.

April 28, 2017

Milwaukee, Wisconsin

Deloite & Touche CCP

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

II. Who Must Submit:

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

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

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

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

III. What and Where to Submit:

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

Michigan Public Service Commission (Financial Analysis & Audit Division)

Financial Analysis and Customer Choice Section

4300 W. Saginaw Hwy. Lansing, MI 48917

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

(b) Submit immediately upon publication, one (1) copy of the latest annual report to

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 of the form, a letter or
 - (i) Contain a paragraph attesting to the conformity, in all material aspects, of the schedules and pages listed below with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and

Schedules	Reference Page
Comparative Balance Sheet	110 - 113
Statement of Income	114 - 117
Statement of Retained Earnings	118 - 119
Statement of Cash Flows	120 - 121
Notes to Financial Statements	122 - 123

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

In connection with our regular examination of the financial statements of _____ for the year ended on which we have reported separately under the date of ____ we have also reviewed schedules ____ of Form P-521 for the year filed with the Michigan Public Service Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Michigan Public Service Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

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

(d) Federal, state, and local governments and other authorized users 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 preprinted schedules if they are in substantially the same format.
- XIII. A copy of the FERC Annual Report Form is acceptable to substitute for the same schedules of this report.

DEFINITIONS

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

MPSC FORM P-521

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

IDENTIFICATION							
01 Exact Legal Name of Respondent	2 Year of Report						
Wisconsin Public Service Corporatio	December 31, 2016						
03 Previous Name and Date of Change	03 Previous Name and Date of Change (if name changed during year)						
04 Address of Principal Business Office	at End of Year (Stree	t, City, St., Zip)					
700 North Adams Street, P. O. Box	19001, Green Bay, Wi	sconsin 54307-9001					
05 Name of Contact Person		06 Title of Contact Pe	erson				
Scott J. Maas	Scott J. Maas Controller- Corp Service						
07 Address of Contact Person (Street, 0	City, St., Zip)						
700 North Adams Street, P. O. Box	19001, Green Bay, Wi	sconsin 54307-9001					
08 Telephone of Contact Person, Includ	ling Area Code:	09 This Report is:	10 Date of Report				
(920) 433-1421		(1) [X] An Original	(Mo, Da,Yr)				
(020) 400 1121		(2) [] A Resubmissi	on April 28, 2017				
	ATTESTATIO	N .					
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	03 Signature		04 Date Signed				
Scott J. Lauber	A code	Jant-	(Mo, Da,Yr)				
02 Title	1000	y John	April 28, 2017				
Executive Vice President & CFO							

Name of Decree 1	This Dancy Is	<u> </u>	44 D :	Wass of Dance!
Name of Respondent	This Report Is:		te of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	1	o, Da, Yr)	
Corporation	(2) [] A Resubmission	04	/28/2017	December 31, 2016
	LIST OF SCHEDULES	(Ele	ctric Utility)	
	erms "none," "not applicable," or			x below denotes those pages where
"NA," as appropriate, where				requested by the MPSC differs from
	ain pages. Omit pages where the			by FERC. Each of these pages also
responses are "none", "not a	applicable", or "NA".	CO	ntains the "ivi"	designation on the page itself.
Title	of Schedule		Reference	Remarks
			Page No.	
OFNED.	(a)		(b)	(c)
	AL CORPORATE			
	ON AND FINANCIAL ATEMENTS			
General Information	ATEMENTO		101	
Control Over Respondent &	Other Associated Companies	М	102	
Corporations Controlled by I	Respondent		103	
Officers and Employees		М	104	
Directors			105	
Security Holders and Voting		M	106-107	
Important Changes During t		l.,	108-109	
Comparative Balance Sheet		M	110-113	Dana 44C Nana
Statement of Income for the		M	114-117 118-119	Page 116 - None
Statement of Retained Earn Statement of Cash Flows	ings for the real	IVI	120-119	
Notes to Financial Statemer	nts		120-121	
Notes to Financial Statemen	110		122-120	
	SUPPORTING SCHEDULES			
	and Other Debits)			
Summary of Utility Plant and			000 004	
for Depreciation, Amortiz Nuclear Fuel Materials	ation, and Depletion		200-201 202-203	None
Electric Plant in Service		M	202-203	None
Electric Plant Leased to Oth	ers	IVI	213	None
Electric Plant Held for Future			214	None
Construction Work in Progre	ess - Electric	М	216	
Construction Overheads - E			217	
General Description of Cons	struction Overhead Procedure	М	218	
	Depreciation of Electric Utility Plant	М	219	
Nonutility Property		М	221	
Investment in Subsidiary Co	ompanies		224-225	None
Material and Supply			227	
Allowances Extraordinary Property Loss	· Ac		228-229 230B	None
Unrecovered Plant and Reg			230B 230B	None
Other Regulatory Assets	alatory olday oboto	М	232	1.10.10
Miscellaneous Deferred Del	oits	M	233	
Accumulated Deferred Incor			234A-B	
BALANCE SHEET	SUPPORTING SCHEDULES			
	ies and Credits)			
Capital Stock			250-251	
Capital Stock Subscribed, C			252	
	on Capital Stock, and Installments			
Received on Capital Sto	UK			

Name of Respondent	This Report Is:	IDa	te of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original		o, Da, Yr)	real of Report
Corporation	(2) [] A Resubmission		/28/2017	December 31, 2016
	LIST OF SCHEDULES (Electric			
		· Othicy) (
Title	Title of Schedule			Remarks
			Page No.	
	(a)		(b)	(c)
	SUPPORTING SCHEDULES			
,	Other Credits) (Continued)		050	
Other Paid-in Capital			253	Name
Discount on Capital Stock			254	None
Capital Stock Expense			254	
Long Term Debt	at Income with Tayoble		256-257	
Reconciliation of Reported No. Income for Federal Incom		М	261A-B	Page 261B - None
Calculation of Federal Incom		IVI	201A-D	rage 201B - None
Taxes Accrued, Prepaid and		М	262-263	
Distribution of Taxes Charge		M	262-263	
Accumulated Deferred Incom		'''	202 200	
Amortization Property	io raxes resolutated	М	272-273	None
Accumulated Deferred Incom	e Taxes - Other Property	M	274-275	110110
Accumulated Deferred Incom		М	276A-B	
Other Regulatory Liabilities		M	278	
j ,				
INCOME ACCOUNT	SUPPORTING SCHEDULES			
Electric Operating Revenues		М	300-301	
Sales of Electricity by Rate S	chedules		304	
Sales for Resale			310-311	
Electric Operation and Mainte			320-323	
Number of Electric Departme	nt Employees		323	
Purchased Power			326-327	
Transmission of Electricity for			328-330	None
Transmission of Electricity by			332	
Miscellaneous General Expe		М	335	
Depreciation and Amortizatio		M	336-337	
Particulars Concerning Certa			0.40	
Interest Charges Accounts	5		340	
СОМ	MON SECTION			
Regulatory Commission Expe	enses		350-351	
Research, Development and			352-353	
Distribution of Salaries and W			354-355	
Common Utility Plant and Ex	penses		356	
ELECTRICAL DI	LANT STATISTICAL DATA			
Monthly Transmission Syster		М	400	Not Applicable
Electric Energy Account	II Fear Load	IVI	401	Not Applicable
Monthly Peaks and Output			401	
Steam-Electric Generating Pl	lant Statistics (Large Plants)		402-403	
Hydroelectric Generating Pla	, ,		406-407	Page 407 - None
	Plant Statistics (Large Plants)		408-409	None
Generating Plant Statistics (C			410-411	
	· · · · · · · · · · · · · · · · · · ·			

Name of Degrandant This Deport las	Data of Damont	Vacuat Danast
Name of Respondent This Report Is:	Date of Report	Year of Report
Wisconsin Public Service (1) [X] An Original	(Mo, Da, Yr)	
Corporation (2) [] A Resubmission	04/28/2017	December 31, 2016
LIST OF SCHEDULES (Electric	Utility) (Continued)	
Title of Schedule	Reference	Remarks
	Page No.	
(a)	(b)	(c)
ELECTRIC PLANT STATISTICAL DATA		
(Continued)		
Transmission Lines Statistics	422-423	None
Transmission Lines Added During Year	424-425	None
Substations	426-427	
Electric Distribution Meters and Line Transformers	429	
Environmental Protection Facilities	430	Filing Not Required
Environmental Protection Expenses	431	Filing Not Required
Renewable Energy Resources	432	i iiiig riot rioquilou
Renewable Energy Resource Expenses	433	
Footnote Data	450	
Stockholders' Report		
Stockholders Report		
MPSC SCHEDULES		
Reconciliation of Deferred Income Tax Expenses	117A-B	
Operating Loss Carry Forward	117A-B	
Plant Acquisition Adjustments and Accumulated Provision	1170	
for Amortization of Plant Acquisition Adjustments	215	
· · · · · · · · · · · · · · · · · · ·	213	
Construction Work in Progress and Completed Construction Not Classified - Electric	216	
	210	
Accumulated Provision for Depreciation and	004	
Amortization of Nonutility Property	221	
Investments	222-223	
Notes & Accounts Receivable Summary for Balance Sheet	226A	
Accumulated Provision for Uncollectible Accounts - Credit	226A	
Receivables From Associated Companies	226B	
Production Fuel and Oil Stocks	227A-B	
Miscellaneous Current and Accrued Assets	230A	
Preliminary Survey and Investigation Charges	231A-B	
Deferred Losses from Disposition of Utility Plant	235A-B	None
Unamortized Loss and Gain on Reacquired Debt	237A-B	None
Securities Issued or Assumed and Securities Refunded or		
Retired During the Year	255	None
Notes Payable	260A	
Payables to Associated Companies	260B	
Investment Tax Credit Generated and Utilized	264-265	Pages Eliminated by MPSC
Miscellaneous Current and Accrued Assets	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	None
Income from Utility Plant Leased to Others	281	None
Particulars Concerning Certain Other Income Accounts	282	
Electric Operation and Maintenance Expenses (Nonmajor)	320N-324N	Not Applicable
Number of Electric Department Employees	324N	Not Applicable
Sales to Railroad & Railways and Interdepartmental Sales	331A	None
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	Pages 333C & D - None
Expenditures for Certain Civic, Political and Related Activities	341	Included on MPSC Page 340

Name of Respondent	This Report Is:	Date of Report	Year of Report				
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)					
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016				
	LIST OF SCHEDULES (Electric Utility) (Continued)						
1	Fitle of Schedule	Reference Page No.	Remarks				
	(a)	(b)	(c)				
MPSC SC	CHEDULES (Continued)	, ,	, ,				
Extraordinary Items		342	None				
	sional and Other Consultative Services	357					
Summary of Costs Billed to	•	358-359					
Summary of Costs Billed fro	-	360-361					
Monthly Transmission Syste		400	Not Applicable				
Changes Made or Schedule							
Generating Plant Capacit		412					
Steam-Electric Generating F		413A-B					
Hydroelectric Generating Pla		414-415					
Pumped Storage Generating	_	416-418	None				
Internal Combustion Engine	and Gas Turbine Generating Plants	420-421					

	I=	la					
Name of Respondent	This Report Is:	Date of Report	Year of Report				
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)					
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016				
	GENERAL INFORMATION						
1. Provide name and title of office office where the general corpora of account are kept, if different from Scott J. Lauber, Executive Vice From North Adams Street P.O. Box 19001 Green Bay, WI 54307-9001	te books are kept, and address on that where the general corpo	of office where any other					
 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 the fact and give the type of organization and date organized. Incorporated under laws of the State of Wisconsin as Oshkosh Gas Light Company, July 28, 1883. Name was changed to Wisconsin Public Service Corporation on September 20, 1922. 							
 If at any time during the year receiver or trustee, (b) date such receivership or trusteeship was or 	receiver or trustee took possess	sion, (c) the authority by	which the				
None.							
State the classes of utility or owhich the respondent operated.	other services furnished by respo	ondent during the year i	n each State in				
Wisconsin Public Service Corporation is an electric and gas utility that supplies and distributes electric power and natural gas in its franchised service territory in Northeastern Wisconsin and Michigan's Upper Peninsula.							
Have you engaged as the prinot the principal accountant for y	•		accountant who is				
1. [] Yes Enter date when	such independent accountant wa	as initially engaged:					
2. [X] No							

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	·
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

CONTROL OVER RESPONDENT & OTHER ASSOCIATED COMPANIES

- 1. If any corporation, business trust, or similar organization or combination of such organizations jointly held control over the respondent at end of 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.
- 2. List any entities which respondent did not control either directly or indirectly and which did not control respondent but which were associated companies at any time during the year.
- 1. Wisconsin Public Service Corporation is a wholly owned subsidiary of Integrys Holding, Inc. (previously known as Integrys Energy Group, Inc.), which is a wholly owned subsidiary of WEC Energy Group, Inc.
- 2. Associated companies include:

American Transmission Company LLC

ATC Holding LLC ATC Management Inc.

Bostco LLC

Elm Road Generating Station Supercritical, LLC

Elm Road Services, LLC EVO Trillium, LLC GET Acquisition Corp.

Integrys Transportation Fuels, LLC Michigan Gas Utilities Corporation

Minergy LLC

Minnesota Energy Resources Corporation

North Shore Gas Company

Penvest. Inc.

Peoples Energy, LLC

Peoples Energy Neighborhood Development, LLC

Peoples Energy Ventures, LLC

Peoples Gas Neighborhood Development Corp.

Peoples Technology, LLC Pinnacle CNG Company, LLC Pinnacle CNG Systems, LLC

Port Washington Generation Station, LLC

PowerTree Carbon Company, LLC

SSS Holdings, LLC

State Energy Services, LLC

The Peoples Gas Light & Coke Company

Trillium USA Company, LLC

Trillium USA, LLC

UtiliTree Carbon Company

W.E. Power, LLC

WEC Acquisition Corp.

WEC Business Services LLC

We Energies Foundation, Inc.

WEXCO of Delaware, Inc.

Wisconsin Electric Power Company

Wisconsin Energy Capital Corporation Wisconsin Energy Services, LLC

Wisconsin Gas LLC

Wisconsin River Power Company

Wisconsin Valley Improvement Company

Wispark LLC Wisvest LLC Witech LLC

WPS Investments, LLC WPS Leasing, Inc.

WPS Power Development, LLC *

WPS Visions, Inc.

^{*} WPS Power Development, LLC is the parent company of our non-regulated power generation subsidiaries.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

CORPORATIONS CONTROLLED BY RESPONDENT

- Report below the name 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 the end of the year, give particulars (details) in a footnote.
- 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.
- 4. If the above required information is available from the SEC 10-K Report From filing, a specific reference to the report form (i.e. year and company title) may be listed in column (a) provided the fiscal years for both the 10-K report and this report are compatible.

DEFINITIONS

- See the Uniform Systems 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.

Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
WPS Leasing, Inc.	Established October 1994. A wholly owned subsidiary which engages in unit train leasing.	100%	V-7

Wisconsin Public Service Corporation (2) A Resubmission (04/28/2017) December 31, 2016	Name of Respondent	This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Page Number (a) (b) (c) (d) 103 1 d WPS Leasing, Inc. closed in 2016 following the expiration of its lease	Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
Number Number Number (a) (b) (c) 103 1 d WPS Leasing, Inc. closed in 2016 following the expiration of its lease		FOOTNOTE DATE		
103 1 d WPS Leasing, Inc. closed in 2016 following the expiration of its lease	Number Number Number			
	(a) (b) (c) 103 1 d		(a) In 2016 following the exp	iration of its lease

Name o	of Respondent	This Report Is:	Da	te of Report	Year of Report
	(1) [X] An Original (Mo, Da, Yr				
Niscon					December 31, 2016
		FFICERS AND EN			
	eport below the name, title and salary				
	eport in column (b) salaries and wages	-		•	
	column (c) report any other compens				
	ngs contribution, etc., and explain in a	ootnote what the a	amounts represe	nt. Provide type	code for other
	pensation in column (d). a change was made during the year ir	the incumbent of	any position, she	w the name and	total remuneration
	revious incumbent and the date the ch			w the name and	total remuneration
•	pon request, the Company will provide	•	•	al information on	officers and other
	oyees and salaries.	the Commission v	мин заррієннени	il illioithadon on t	omicers and other
	T	T	Other	Type of Other	
Line	Name and Title	Base Wages	Compensation		Total Compensatio
	(a)	(b)	(c)	(d)	(e)
1	Allen L. Leverett (1)(2)	84,499	182,628	А	267,127
	Chairman and CEO	,	· ·		,
_		40.040			400 500
2	Allen L. Leverett (1)(2)	42,249	91,314	A	133,563
	Chairman, President, and CEO				
3	J. Kevin Fletcher (1)(3)	73,302	104,546	Α	177,848
	President				
4	J. Kevin Fletcher (1)(3)	36,651	52,273	۸	88,924
4	Exec VP Customer Service and	30,031	52,273	A	00,924
	Operations				
5	J. Patrick Keyes (1)(4)	25,422	158,247	Α	183,669
	Executive VP and Chief Financial				
	Officer				
	Footpote Data	1	<u> </u>	1	
1	Footnote Data Officer received compensation from V	VEO E O	17 17 11		

- 2 Allen L. Leverett was appointed Chairman and CEO, effective May 1, 2016
- 3 J. Kevin Fletcher was appointed President, effective May 1, 2016, to succeed Allen L. Leverett
- 4 Scott J. Lauber was appointed Executive Vice President and Chief Financial Officer, effective April 1, 2016 to succeed J. Patrick Keyes

Compensation Type Codes:

A = Executive Incentive Compensation

B = Incentive Plan (Matching Employer Contribution)

C = Stock Plans

D = Other Reimbursements

Name c	of Respondent	This Report Is:	Da	ate of Report	Year of Report
		(1) [X] An Origin		lo, Da, Yr)	
Wiscon	sin Public Service Corporation	(2) [] A Resubr	mission 04	/28/2017	December 31, 2016
	OF	FICERS AND EM	PLOYEES		
	eport below the name, title and salary fo				
	eport in column (b) salaries and wages				
	column (c) report any other compensat	•			
	ngs contribution, etc., and explain in a fo	otnote what the a	mounts represe	nt. Provide type	code for other
	pensation in column (d).	d d and and af	iti a a - a la	4	
	a change was made during the year in the			ow the name and	total remuneration of
	revious incumbent and the date the cha	-	•	al information on	officers and other
	pon request, the Company will provide to oyees and salaries.	THE COMMINISSION V	With Supplement	al Iniormation on	omicers and other
		·	Other	Type of Other	
Line		Base Wages	Compensation		
	(a)	(b)	(c)	(d)	(e)
1	Scott J. Lauber (1)(4) Executive VP and CFO	52,636	100,568	A	153,204
2	Susan H. Martin (1) Executive VP, General Counsel and Corp Secretary	87,756	127,466	A	215,222
3	Joan M. Shafer (1) Executive VP - Human Resources and Organizational Effectiveness	69,350	93,536	A	162,886
4					
5					
1	Footnote Data Officer received compensation from W	EC Energy Grour	and/or its othe	r affiliated compa	nies

- 2 Allen L. Leverett was appointed Chairman and CEO, effective May 1, 2016
- 3 J. Kevin Fletcher was appointed President, effective May 1, 2016, to succeed Allen L. Leverett
- 4 Scott J. Lauber was appointed Executive Vice President and Chief Financial Officer, effective April 1, 2016 to succeed J. Patrick Keyes

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Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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.

Principal Business Address	# of Directors Meetings During Yr	Fees During Yr
(b)	(c)	(d)
231 West Michigan Street Milwaukee, WI 53203	16	None
231 West Michigan Street Milwaukee, WI 53203	5	None
231 West Michigan Street Milwaukee, WI 53203	11	None
231 West Michigan Street Milwaukee, WI 53203	16	None
231 West Michigan Street Milwaukee, WI 53203	16	None
	(b) 231 West Michigan Street Milwaukee, WI 53203	Principal Business Address (b) (c) 231 West Michigan Street 16 Milwaukee, WI 53203 231 West Michigan Street 5 Milwaukee, WI 53203 231 West Michigan Street 11 Milwaukee, WI 53203 231 West Michigan Street 16 Milwaukee, WI 53203 231 West Michigan Street 16 Milwaukee, WI 53203

Footnote Data

Number of Directors meetings includes in person meetings and unanimous consent actions.

We do not have an Executive Committee.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

SECURITY HOLDERS AND VOTING POWERS

- 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.
- 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.
- 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.
- 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.
- 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.
- 1. Give date of the latest closing of the stock book prior to end of year, and state the purpose of such closing:

Books were not closed but listings were prepared as of December 31, 2016 for the purpose of updating records and preparing statistical data.

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:

Total: 23,896,962

By Proxy: 0

3. Give the date and place of such meeting:

Directors were elected February 25, 2016 via a consent of the sole shareholder, Integrys Holding, Inc. in lieu of a special meeting.

This Report Is: Date of Report Name of Respondent Year of Report (1) [X] An Original (Mo, Da, Yr) Wisconsin Public Service (2) [] A resubmission Corporation 04/28/2017 December 31, 2016 **SECURITY HOLDERS AND VOTING POWERS (Continued) VOTING SECURITIES** Number of votes as of (date): Preferred Name (Title) and Address of Security Holder **Total Votes** Common Stock Stock Other Line (a) (b) (c) (d) (e) 23,896,962 4 TOTAL votes all voting securities 23,896,962 5 TOTAL number of security holders 6 TOTAL votes of security holders listed below 23,896,962 23,896,962 7 1(A) Ten largest security holders 8 9 Integrys Holding, Inc. 23,896,962 23,896,962 10 231 West Michigan Street Milwaukee, WI 53203 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

RESPONSE/NOTES TO INSTRUCTION

- 2 Preferred stock is ordinarily not voting except in special matters. However, if preferred dividends are in default in an amount equal to four full quarterly dividends, preferred shareholders may elect the majority of the Board of Directors until the entire default has been made good.
- 3 Not applicable.

36 37 38

4 Not applicable.

Name of Respondent
Wisconsin Public Service
(1) [X] An Original
Corporation

This Report Is:
(Mo, Da, Yr)
(2) [] A Resubmission

Date of Report
(Mo, Da, Yr)

04/28/2017

December 31, 2016

IMPORTANT CHANGES DURING THE 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 acceptable" 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.

- Changes in and important additions to franchise rights: Describe the actual consideration given therefor and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
- 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 conditions. 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 or assumed by respondent as guarantor for the performance by another of any agreement or obligation, including ordinary commercial paper maturing on demand or not later than one year after date of issue: State on behalf of whom the obligation was assumed and amount of the obligation. Give reference to Commission authorization if any was required.
- 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 106, 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. Estimated increase or decrease in annual revenues due to important rate changes: State effective date and approximate amount of increase or decrease of each revenue classification. State the number of customers affected.
- 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 attached to this page.

Name of Respondent Wisconsin Public Service	This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
	IMPORTANT CHANGES DUF	RING THE YEAR (Continue	d)
See listing of Acronyms Use	ed in This Report at Page 123.1. In	n this report, when we refer t	to "us," "we," or "ours,"
we are referring to WPS.			
1. None.			
2. None.			
3. None.			
4. None.			
5. None.			
	WPS had \$176.8 million of comme SCW Docket 6690-SB-140 to hav		
	anges to the WPS Articles of Incor June 29, 2015, Inclusive).	poration (As Amended and	Restated June 9, 1993) or
	ase of 2.1% for non-union employ d an increase of 2.6% effective O		4, 2016. Union wage and
9. See WPS Condensed N	otes to Financial Statements, Not	e 10, Commitments and Cor	ntingencies.
10. No material transactions	to report.		
11. Reserved.			
12. Not Applicable.			

Name	of Respondent This Report Is:	Date of Rep	oort	Year of Report	
	nsin Public Service (1) [X] An Original	(Mo, Da, Yr		1.00.00.00.00	
	ration (2) [] A Resubmission	04/28/2017		December 31, 2016	
ООГРО	COMPARATIVE BALANCE SHEET (ASS			D000111001 01, 2010	
	(7.65	Ref.	Balance at	Balance at	
Line	Title of Account	Page No.	Beginning of Year	End of Year	
No.	(a)	(b)	(c)	(d)	
1	UTILITY PLANT	(b)	(C)	(u)	
2	Utility Plant (101-106, 114, 118)	200-201	4,541,135,433	5,144,450,638	
3	Construction Work in Progress (107)	200-201	434,247,835	111,892,463	
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)	200-201	4,975,383,268	5,256,343,101	
5	(Less) Accum. Prov. for Depr. Amort. Depl.		1,803,345,247	1,843,663,019	
٦	(108, 111, 115, 119)		1,000,040,247	1,043,003,013	
6	Net Utility Plant (Enter Total of line 4 less 5)		3,172,038,021	3,412,680,082	
7	Nuclear Fuel (120.1-120.4, 120.6)		3,172,030,021	3,412,000,002	
8	(Less) Accum. Prov. for Amort. of Nucl. Fuel				
0	Assemblies (120.5)				
9	Net Nuclear Fuel (Enter Total of line 7 less 8)				
10	Net Utility Plant (Enter Total of lines 6 and 9)		3,172,038,021	3,412,680,082	
11	Utility Plant Adjustments (116)	122-123	3,172,030,021	3,412,000,002	
12	Gas Stored-Base Gas (117.1)	220			
13	System Balancing Gas (117.1)	220			
14	Gas Stored in Reservoirs and Pipelines-Noncurrent (117.3)	220			
15	Gas Owed to System Gas (117.4)	220			
16	OTHER PROPERTY AND INVESTMENTS	220			
17	Nonutility Property (121)	221	744,149	744,082	
18	(Less) Accum. Prov. for Depr. and Amort. (122)	221	432,445	432,834	
19	Investments in Associated Companies (123)	222-223	432,443	432,034	
20	Investments in Subsidiary Companies (123.1)	224-225	74,142,899		
21	(For cost of Account 123.1 See Footnote Page 224, line 42)	224-223	74,142,000		
22	Noncurrent Portion of Allowances		2,865,405	2,443,333	
23	Other Investments (124)		50,000	75,460,453	
24	Sinking Funds (125)		30,000	73,400,433	
25	Depreciation Fund (126)				
26	Amortization Fund - Federal (127)				
27	Other Funds (128)		102,441,873	114,776,222	
28	LT Portion of Derivative Assets (175)		102,441,070	72,000	
29	LT Portion of Derivative Assets - Hedges (176)			72,000	
30	TOTAL Other Property and Investments		179,811,881	193,063,256	
	(Total of lines 17 thru 29)		170,011,001	100,000,200	
31	CURRENT AND ACCRUED ASSETS				
32	Cash (131)		5,340,507	3,058,549	
33	Special Deposits (132-134)		17,765,772	16,329,286	
34	Working Fund (135)		2,600	. 5,525,250	
	3 ()	222-223	_,500		
35	Notes Receivable (141)	228A	323,425	253,177	
36	Customer Accounts Receivable (142)	228A	102,409,218	119,159,747	
37	Other Accounts Receivable (143)	228A	9,658,953	14,117,449	
38	(Less) Accum. Prov. for Uncoll. AcctCredit (144)	228A	2,500,000	3,000,000	
39	Notes Receivable from Associated Companies (145)	228B	_,555,555	2,200,000	
40	Accounts Receivable from Associated Companies (146)	228B	8,626,565	18,965,861	
41	Fuel Stock (151)	228C	72,081,763	63,103,821	
42	Fuel Stock Expenses Undistributed (152)	228C	891,543	880,430	
43	Residuals (Elec) and Extracted Products (Gas) (153)	228C	551,510	555, 156	
44	Plant Materials and Operating Supplies (154)	228C	40,497,189	37,105,425	
45	Merchandise (155)	228C	10, 107, 100	37,100,120	
46	Other Materials and Supplies (156)	228C			
47	Nuclear Material Held for Sale (157)	228C		†	
	11211231 11310131 11310 1010 (101)		1	I	

Name o	of Respondent	This Report Is:	Date of Rep	ort	Year of Report
	sin Public Service	(1) [X] An Original	(Month, Day		T car of report
Corpora		(2) A Resubmission	04/28/2017	•	December 31, 2016
Corpora					•
	COMPA	RATIVE BALANCE SHEET (ASSETS	AND OTHER I	DEBITS) (Continue	ed)
			Ref.	Balance at	Balance at
Line		Title of Account	Page No.	Beginning of Year	End of Year
No.		(a)	(b)	(c)	(d)
49	Allowances (158.1			3,367,503	2,709,344
50		Portion of Allowances		2,865,405	2,443,333
51	Stores Expense Ur		227C	56,469	382,981
52		ground-Current (164.1)	220	28,109,455	21,141,159
53		Sas Stored and Held for		, ,	, ,
	Processing (1		220		
54	Prepayments (165)		226,230	48,062,931	44,881,887
55	Advances for Gas		229	,	
56		nds Receivable (171)			
57	Rents receivable (1				
58	Accrued Utility Rev	renues (173)		54,262,698	65,514,913
59		rent and Accrued Assets (174)		1,273,589	1,058,816
60	Derivative Instrume			2,358,300	2,300,195
61		of Derivative Instrument Assets (175)		, ,	72,000
62		ent Assets - Hedges (176)			,
63		nstrument Assets - Hedges (176)			
64	TOTAL Current and			389,723,075	405,447,707
	(Enter Total o	of lines 32 thru 63)		, ,	
65	`	DEFERRED DEBITS			
66	Unamortized Debt	Expenses (181)		9,956,790	9,200,118
67		erty Losses (182.1)	230		
68		& Regulatory Study Costs (182.2)	230		
69	Other Regulatory A		232	477,114,929	481,388,762
70	Prelim. Survey & In	nvest. Charges (Electric) (183)			290,986
71	Prelim. Survey & In	ovest. Charges (Gas) (183.1, 183.2)	231		
72	Clearing Accounts	(184)			
73	Temporary Facilitie	es			
74	Miscellaneous Defe		233	55,637,997	84,192,874
75		Disposition of Utility Plant (187)			, ,
76		and Demonstration Expend. (188)	352-353		
77	Unamortized Loss	on Reacquired Debt (189)			
78	Accumulated Defer	red Income Taxes (190)	234-235	98,524,082	78,960,719
79	Unrecovered Purch	nased Gas Costs (191)			
80	TOTAL Deferred D	ebits (Enter Total of lines 66 thru 79)		641,233,798	654,033,459
81	TOTAL Assets and	Other Debits		4,382,806,775	4,665,224,504
	(Enter Total of	f lines 10 - 15, 30, 64 and 80)			

Name of Res	•		This Report Is: (1) [X] An Original Date of Report (Mo, Da, Yr) Year of Report				
Wisconsin Pu	blic Service C	orporation	(2) [] A Resubmission	04/28/2017	December 31, 2016		
Page Number (a)	Item Number (b)	Column Number (c)		Comments (d)			
110	20	d	Reclassed balances previou				
110	23	d	Reclassed balances previou	usly in 123.1 to 124.			
110	33	С	Assets for the over-funded recorded in Account 129 in Reporting Guidance to record Postretirement Plans issued	accordance with the Cognize the funded statu	ommission Accounting and s of Defined Benefit		
110	37	d	Reclassed receivables related 146 to 143.	red to balances transfe	rred from 123.1 to 124 from		
110	40	d	Reclassed receivables related to balances transferred from 123.1 to 124 from 146 to 143.				
110	40	С	Prepaid federal income tax is now reported in account 146, accounts receivable from associated companies.				
111	54	С	Prepaid federal income tax receivable from associated		ount 146, accounts		

Name	e of Respondent	This Report Is) <u>.</u>	Date of Report	Year of Report
		(1) [X] An Or		(Month, Day, Year)	
Wisco	onsin Public Service Corporation	(2) [] A Res	ubmission	04/28/2017	December 31, 2016
	COMPARATIVE BALANCE S	HEET (LIABIL	ITIES AND	OTHER CREDITS)	
			Ref.	Balance at	Balance at
Line	Title of Account		Page No.	Beginning of Year	End of Year
No.	(a)		(b)	(c)	(d)
1	PROPRIETARY CAPITAL		()	()	(/
2	Common Stock Issued (201)		250-251	95,587,848	95,587,848
3	Preferred Stock Issued (204)		250-251		
4	Capital Stock Subscribed (202, 205)		252		
5	Stock Liability for Conversion (203, 206)		252		
6	Premium on Capital Stock (207)		252	864,466,679	969,523,698
7	Other Paid-In Capital (208-211)		253	127,885	127,885
8	Installments received on Capital Stock (212)		252		
9	(Less) Discount on Capital Stock (213)		254		
10	(Less) Capital Stock Expense (214)		254	1,037,794	1,037,794
11	Retained Earnings (215, 215.1, 216)		118-119	504,844,334	574,642,252
12	Unappropriated Undistributed Subsidiary			32,719,993	0
	Earnings (216.1)		118-119		
13	(Less) Reacquired Capital Stock (217)		250-251		
14	Accumulated Other Comprehensive Income (117		
15	TOTAL Proprietary Capital (Enter Total of line	es 2 thru 14)		1,496,708,945	1,638,843,889
16	LONG-TERM DEBT			1	
17	Bonds (221)		256-257	1,300,000,000	1,300,000,000
18	(Less) Reacquired Bonds (222)		256-257		
19	Advances from Associated Companies (223)		256-257		
20	Other Long-Term Debt (224)	05)	256-257		
21	Unamortized Premium on Long-Term Debt (2	25)	258-259	755,000	040.004
22	(Less) Unamortized Discount on		250 250	755,023	640,281
23	Long-Term Debt-Debit (226) (Less) Current Portion of Long-Term Debt		258-259		
24	TOTAL Long-Term Debt (Enter Total of lines	17 thru 22\		1,299,244,977	1,299,359,719
25	OTHER NONCURRENT LIABILITIES	17 tillu 23)		1,299,244,977	1,299,309,719
26	Obligations Under Capital Leases-Noncurrent	+ (227)			
27	Accumulated Prov. for Property Insurance (22	<u> </u>			
28	Accumulated Prov. for Injuries and Damages				
29	Accumulated Prov. for Pensions and Benefits			24,424,557	25,351,020
30	Accumulated Misc. Operating Provisions (228			24,424,001	25,551,020
31	Accumulated Provision for Rate Refunds (229				
32	LT Portion of Derivative Instrument Liabilities	·)		1,363,670	527,880
33	LT Portion of Derivative Instrument Liabilities	- Hedaes		.,555,570	32.,000
34	Asset Retirement Obligations (230)			32,681,716	32,567,801
35	TOTAL Other Noncurrent Liabilities			58,469,943	58,446,701
36	CURRENT AND ACCRUED LIABILITIES				
37	Current Portion of Long-Term Debt				
38	Notes Payable (231)		260A	182,800,000	176,800,000
39	Accounts Payable (232)			188,511,856	172,693,085
40	Notes Payable to Associated Companies (233	3)	260A		
41	Accounts Payable to Associated Companies	(234)	260A	27,513,057	12,789,267
42	Customer Deposits (235)			5,852,674	4,486,500
43	Taxes Accrued (236)	·	262-263	2,926,352	2,107,191
44	Interest Accrued (237)			6,788,208	6,788,208
45	Dividends Declared (238)				
46	Matured Long-Term Debt (239)				

risconsii orporati	Name of Respondent This Report is Wisconsin Public Service (1) [X] An Original		port	Year of Report	
	(.)[]	(Month, Da		December 31, 2016	
l ine		04/28/2017			
l ine	COMPARATIVE BALANCE SHEET (LIABILITIES AND O			-	
l ine		Ref.	Balance at	Balance at	
	Title of Account	Page No.		End of Year	
No.	(a)	(b)	(c)	(d)	
	Matured Interest (240)				
	Tax Collections Payable (241)		1,472,792	1,496,18	
	Misc. Current and Accrued Liabilities (242)		29,285,081	49,132,35	
	Obligations Under Capital Leases-Current (243)				
51	Derivative Instrument Liabilities (244)		6,108,762	1,495,53	
	(Less) LT Portion of Derivative Instrument Liabilities		1,363,670	527,88	
	Derivative Instrument Liabilities - Hedges (245)				
	(Less) LT Portion of Derivative Instrument Liabilities - Hedges				
	Federal Income Taxes Accrued for Prior Years (246)				
56	State and Local Taxes Accrued for Prior Years (246.1)				
57	Federal Income Taxes Accrued for Prior Years -				
	Adjustments (247)				
58	State and Local Taxes Accrued for Prior Years -				
	Adjustments (247.1)				
59	TOTAL Current and Accrued Liabilities		449,895,112	427,260,44	
	(Enter total of lines 37 thru 58)				
60	DEFERRED CREDITS				
	Customer Advances for Construction (252)		21,681,118	24,061,28	
62	Accumulated Deferred Investment Tax Credits (255)		7,387,490	7,041,30	
63	Deferred Gains from Disposition of Utility Plt. (256)				
	Other Deferred Credits (253)		125,549,876	152,152,73	
65	Other Regulatory Liabilities (286)		44,093,840	42,477,35	
66	Unamortized Gain on Reacquired Debt (257)				
67	Accumulated Deferred Income Taxes - Accelerated Amortization (281)				
68	Accumulated Deferred Income Taxes - Other Property (282)		705,209,132	867,751,62	
69	Accumulated Deferred Income Taxes - Other (283)		174,566,342	147,829,44	
70	TOTAL Deferred Credits (Enter Total of lines 61 thru 69)		1,078,487,798	1,241,313,74	
71	TOTAL Liabilities and Other Credits		4,382,806,775	4,665,224,50	
	(Enter total of lines 15, 24, 35, 59 and 70)				

Name of Resp	ondent		This Report Is:	Date of Report	Year of Report
Wisconsin Pub	olic Service Co	orporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016
	J5 CO. VIOO OC		FOOTNOTE DATE	0.12012011	200000000000000000000000000000000000000
ı			T TOO INCITED ATE		
Page Number	Item Number	Column Number		Comments	
		(c)		(d)	
(a) 112	(b) 3	С	On November 13, 2015, WP	S redeemed all 511,882	outstanding shares of its
			five series of preferred stock.	•	
112	39	d	Reclassed payables related to 234 to 232.	to balances transferred	from 123.1 to 124 from
112	41	d	Reclassed payables related to 234 to 232.	to balances transferred	from 123.1 to 124 from

Name of Respondent	This Report is:	Date of Report	Year of Report	
Wisconsin Public Service	(1) [X] An Original	(Month, Day, Year)		
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016	
STATEMENT OF INCOME FOR THE YEAR				

- 1. Report amounts for accounts 412 and 413, Revenue and Expenses from Utility Plant Leased to Others, in another utility column (I, k, m, o) in a similar manner to a utility department. Spread the amount(s) over lines 02 thru 24 as appropriate. Include these amounts in columns (c) and (d) totals.
- 2. Report amounts in account 414, *Other Utility Operating Income*, in the same manner as accounts 412 and 413 above.
- 3. Report data for lines 7, 9 and 10 for Natural Gas companies using accounts 404.1, 404.2, 404.3, 407.1, and 407.2.
- 4. Use page 122 for Important notes regarding the statement of income or any account thereof.

- 5. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material 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 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

Stateme	Account (Ref.) TOTAL						
Line	Account	Page No.	Current Year	Previous Year			
No.	(a)	(b)	(c)	(d)			
	` '	(4)	(5)	(4)			
1	UTILITY OPERATING INCOME						
2	Gas Operating Revenues (400)	300-301	1,469,835,713	1,505,611,002			
3	Operating Expenses						
4	Operation Expenses (401)	320-325	957,731,766	1,018,444,665			
5	Maintenance Expenses (402)	320-325	68,470,755	87,346,485			
6	Depreciation Expenses (403)	336-338	114,668,479	110,429,019			
7	Depreciation Expense for Asset Retirement Costs (403.1)		0	0			
8	Amort. & Depl. Of Utility Plant (404-405)	336-338	1,132,106	2,785,068			
9	Amort. Of Utility Plant Acq. Adj. (406)	336-338	1,790,574	1,790,574			
10	Amort. Of Property Losses, Unrecovered Plant and						
11	Amort. Of Conversion Expenses (407.2)						
12	Regulatory Debits (407.3)		20,582,080	16,095,704			
13	(Less) Regulatory Credits (407.4)		2,867,034	11,354,491			
14	Taxes Other Than Income Taxes (408.1)	262-263	48,393,973	52,029,177			
15	Income Taxes - Federal (409.1)	262-263	(57,254,677)	28,170,694			
16	Income Taxes - Other (409.1)	262-263	4,370,152	3,712,719			
17	Provision for Deferred Income Taxes (410.1)	234,272-277	256,553,888	169,648,100			
18	(Less) Provision for Deferred Income Taxes Cr. (411.1)	234,272-277	117,576,174	129,903,501			
19	Investment Tax Credit Adj Net (411.4)	266	(346,181)	(363,936)			
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)		37	(537)			
23	Losses from Disposition of Allowances (411.9)						
24	Accretion Expense (411.10)		_				
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		1,295,649,670	1,348,830,814			
	Net Utility Operating Income (Enter Total of line 2 less 25) (Carry		174,186,043	156,780,188			
26	forward to page 117, line 27)		174,100,043	150,760,188			

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

STATEMENT OF INCOME FOR THE YEAR (Continued)

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 expenses accounts.

- 7. If any notes appearing in the report to stockholders are applicable to this Statement of Income, such notes may be attached at page 122.
- 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 approximate dollar effect of such changes.

- 9. Explain in a footnote if the previous year's figures are different from that reported in prior reports.
- 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 page 122 or in a supplemental statement.

ELECTRI	C UTILITY	GAS	UTILITY	OTH	IER UTILITY	
Current Year (e)	Previous Year (f)	Current Year (g)	Previous Year (h)	Current Year (i)	Previous Year (j)	Line No.
						1
1,194,958,861	1,199,405,903	274,876,852	306,205,099			2
						3
747,514,213	778,931,070	210,217,553	239,513,595			4
61,105,325	79,126,404	7,365,430	8,220,081			5
97,441,704	93,881,832	17,226,775	16,547,187			6
						7
1,037,356	2,324,428	94,750	460,640			8
1,790,574	1,790,574					9
						10
						11
20,582,080	16,095,704		.==			12
2,867,034	11,178,380		176,111			13
43,598,613	45,408,955	4,795,360	6,620,222			14
(52,827,524)	30,232,046	(4,427,153)	(2,061,352)			15
5,572,293	4,337,348	(1,202,141)	(624,629)			16
225,780,065	128,925,217	30,773,823	40,722,883			17
102,332,822	101,845,601	15,243,352	28,057,900			18
(302,241)	(318,141)	(43,940)	(45,795)			19
						20
07	(507)					21
37	(537)					22
						23
4.040.000.505	4 007 744 000	040 557 405	004 440 004			24
1,046,092,565	1,067,711,993	249,557,105	281,118,821			25 26
148,866,296	131,693,910	25,319,747	25,086,278			26

Nam	e of Respondent This	Report is:	Date of Repo	ort	Year of Report
	(1) [X] An Original	(Month, Day,	Year)	·
Wisc	onsin Public Service Corporation (2) [] A Resubmission	04/28/2017	•	December 31, 2016
	STATEMENT OF I	NCOME PER THE YEAR	R (Continued)		
			(Ref.)		TOTAL
Line	Account		Page No.	Current Year	Previous Year
No.	(a)		(b)	(c)	(d)
27	Net Utility Operating Income (Carried forward from	Page 114)	-	174,186,043	156,780,188
28	Other Income and Deductions				
29	Other Income				
	Nonutility Operating Income				
31	Revenue From Merchandising, Jobbing and Contra	act Work (415)			
	(Less Costs and Exp. Of Merchandising, Job & Co	ntract Work (416)			
33	Revenue From Non Utility Operations (417)			3,476,000	3,761,279
34	(Less) Expenses of Nonutility Operations (417.1)			3,142,906	2,905,109
35	Nonoperating Rental Income (418)			11,394	5,021
36	Equity in Earnings of Subsidiary Companies (418.1)	119	81,574	8,635,270
	Interest and Dividend Income (419)			61,123	17,120
38	Allowance for Other Funds Used During Constructi	on (419.1)		19,519,008	15,098,423
39	Miscellaneous Nonoperating Income (421)			17,852,057	2,663
40	Gain on Disposition of Property (421.1)				24,339
41	TOTAL Other Income (Enter Total of lines 31 thru	40)		37,858,250	24,639,006
42	Other Income Deductions	•			
43	Loss on Disposition of Property (421.2)				284
44	Miscellaneous Amortization (425)		340		
45	Donations (426.1)		340	3,165,572	84,832
46	Life Insurance (426.2)			(797,761)	(1,737,915)
47	Penalties (426.3)			,	1,722
48	Expenditures for Certain Civic, Polititcal, and Rel	ated Activities (426.4)		343,973	274,750
49	Other Deductions (426.5)	,		118,401	3,630,891
50	TOTAL Other Income Deductions (Total of lines 43	3 thru 49)		2,830,185	2,254,564
51	Taxes Applic. To Other Income and Deductions	•			
52	Taxes Other Than Income Taxes (408.2)		262-263	70,612	91,506
53	Income Taxes Federal (409.2)		262-263	748,549	(185,267)
54	Income Taxes Other (409.2)		262-263	178,559	(162,158)
55	Provision for Deferred Inc. Taxes (410.2)		234,272-277	5,355,723	3,516,454
56	(Less) Provision for Deferred Income Taxes Cr. (4)	411.2)	234,272-277	1,009,699	1,371,055
57	Investment Tax Credit Adj Net (411.5)	·			
58	(Less) Investment Tax Credits (420)				
59	TOTAL Taxes on Other Inc. and Ded. (Total of 52)	thru 58)		5,343,744	1,889,480
60	Net Other Income and Deductions (Enter Total of In	ines 41, 50, 59)		29,684,321	20,494,962
61	Interest Charges				
62	Interest on Long-Term Debt (427)			53,562,000	57,045,780
63	Amort. Of Debt Disc. And Expenses (428)		258-259	1,032,719	657,730
64	Amortization of Loss on Reacquired Debt (428.1)				
	(Less) Amort. Of Premium on Debt-Credit (429)		258-259		
66	(Less) Amortization of Gain on Reacquired Debt-C	redit (429.1)			
67	Interest on Debt to Assoc. Companies (430)		340	11,925	
68	Other Interest Expenses (431)		340	1,756,146	3,298,518
69	(Less) Allowance for Borrowed Funds Used During			8,070,351	6,086,759
	Net Interest Charges (Enter Total of lines 62 thru 6			48,292,439	54,915,269
71	Income Before Extraordinary items (Enter Total of	lines 27, 60 and 70)		155,577,925	122,359,881
	Extraordinary Items				
73	Extraordinary Income (434)				
	(Less) Extraordinary Deductions (435)				
75	Net Extraordinary Items (Enter Total of line 73 less	line 74)			
	Income TaxesFederal and Other (409.3)		262-263		
	Extraordinary Items After Taxes (Enter Total of line	75 less line 76)			
78	Net Income (Enter Total of Lines 71 and 77)			155,577,925	122,359,881

Name of Res	pondent		This Report Is:	Date of Report	Year of Report
Visconsin Pu	ıblic Service C	Corporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016
VISCOTISITT O	iono ocivioc c	огрогиног	FOOTNOTE DAT		December 61, 2016
Page Number	Item Number	Column Number		Comments	
(a)	(b)	(c)		(d)	
114	4	d	Includes WEC Energy Gro	up integration-related	costs of \$1,392,317.
114	7	С	Account 403.1 is not used approval from our primary expense related to asset re	regulator, the PSCW,	to defer depreciation
114	7	d	Account 403.1 is not used approval from our primary expense related to asset re	regulator, the PSCW,	to defer depreciation
114	13	С	Amount includes \$5,683,5 Deferral 18298W, Contrac (f).		ted to the Contract Obligation and the Contract Obligation (2014) and the Contract C
114	13	d	Amount includes \$(4,361,8 Obligation Deferral 18298\ column (c).		ated to the Contract Deferral, Page 232, Line 18
114	14	С	Includes WEC Energy Group integration-related costs of \$39,617.		
114	14	d	Includes WEC Energy Group integration-related costs of \$11,312.		
117	36	С	Reclassed equity earnings related to balances transferred from 123.1 to 124 from 418.1 to 421.		
117	39	С	Reclassed equity earnings from 418.1 to 421.	related to balances tra	ansferred from 123.1 to 124
117	49	С	Includes WEC Energy Gro	up integration-related	costs of (\$146,739).
117	49	d	Includes WEC Energy Gro unrealized loss on fuel opt		
117	68	С	Commercial Paper interes	t expense of \$918,489	is included in this total.
117	68	d	Commercial Paper interest Capital lease interest expe		is included in this total.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 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.
- The charges to the subaccounts of 410 and 411 found on pages 114-117 should agree with the subaccount totals page. reported on these pages.

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

•	1 0		
Line	No.	Electric Utility	Gas Utility
1	Debits to Account 410 from:		
2	Account 190	24,301,738	7,746,043
3	Account 281		
4	Account 282	188,825,278	17,561,016
5	Account 283	12,653,049	5,466,764
6	Account 284		
7	Reconciling Adjustments		
8	TOTAL Account 410.1 (on pages 114-115 line 17)	225,780,065	30,773,823
9	TOTAL Account 410.2 (on page 117 line 55)		
10	Credits to Account 411 from:		
11	Account 190	(23,883,224)	(12,288,674)
12	Account 281		
13	Account 282	(60,690,083)	(31,646)
14	Account 283	(17,759,515)	(2,923,032)
15	Account 284		
16	Reconciling Adjustments		
17	TOTAL Account 411.1 (on page 114-115 line 18)	(102,332,822)	(15,243,352)
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	(302,241)	(43,940)
22	ITC Adjustments:		
23	Adjust last year's estimate to actual per filed return		
24	Other (specify)		
25	Net Reconciling Adjustments Account 411.4*	(302,241)	(43,940)
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	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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).

204).				Ī
Other Utility	Total Utility	Other Income	Total Company	Line No.
				1
	32,047,781	1,395,395	33,443,176	2
				3
	206,386,294	3,766,326	210,152,620	4
	18,119,813	194,002	18,313,815	5
				6
				7
0	256,553,888			8
		5,355,723		9
				10
	(36,171,898)	(358,644)	(36,530,542)	11
				12
	(60,721,729)	(36,211)	(60,757,940)	13
	(20,682,547)	(614,843)	(21,297,390)	14
				15
				16
0	(117,576,174)			17
		(1,009,698)		18
				19
				20
	(346,181)		(346,181)	21
				22
				23
				24
0	(346,181)	0		25
		0		26
		0		27

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

OPERATING LOSS CARRYFORWARD

Fill in below when the company sustains an operating loss, loss carryback or carryforward whenever or wherever applicable.

Line	Year	Operating Loss	Loss Carryforward (F)	Loss Utilized		Balance
No.			or Carryback (B)	Amount	Year	Remaining
	(a)	(b)	(c)	(d)	(e)	(f)
1	2011	1,120	F			1,120
2	2012	165	F			165
3	2009	323,904	F			323,904
4	2010	124,620	F			124,620
5	2015	46,570	F			46,570
6	2015	18,114,522	F			18,114,522
7	2015	11,366,294	F			11,366,294
8						
9						
10						
11						
12						
13						
14						
15						
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19 20						
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40						

Note: Lines 1 and 2 are related to IL income tax compliance and are shown at their post apportionment values.

Lines 3, 4, and 5 are related to MN income tax compliance and are shown at their post apportionment values

Line 6 is related to WI income tax compliance and are shown at their post apportionment values.

Line 7 is related to federal income tax compliance.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

STATEMENT OF RETAINED EARNINGS FOR THE YEAR

- Report all changes in appropriate retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year.
- 2. 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).
- 3. State the purpose and amount for each reservation or appropriation of retained earnings.
- 4. 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.
- Show dividends for each class and series of capital stock.
- 6. Show separately the state and federal income tax effect of items shown in account 439, *Adjustments to Retained Earnings*.
- 7. 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.
- 8. If any notes appearing in the report to stockholders are applicable to this statement, attach them at page 122.

that or	der.		
Line No.	Item (a)	Contra Primary Account Affected (b)	Amount (c)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)	(~)	(0)
1	Balance - Beginning of Year		503,035,209
2	Changes (Identify by prescribed retained earnings accounts)		
3	Adjustments to Retained Earnings (Account 439)		
4	Credit:		
5	Credit:		
6	Credit:		
7	TOTAL Credits to Retained Earnings (Acct. 439)		
8			
9			
10			
11			
12			
13	TOTAL Debits to Retained Earnings (Acct. 439)		
14	Balance Transferred from Income (Account 433 Less Account 418.1)		155,496,351
15	Appropriations of Retained Earnings (Account 436)		
16	Change in Amortization Reserve-Federal	215.1	(108,438)
17			
18			
19			
20			
21	TOTAL Appropriations of Retained Earnings (Account 436)		(108,438)
22	Dividends Declared - Preferred Stock (Account 437)		
23			
24			
25			
26			
27			
28	TOTAL Dividends Declared - Preferred Stock (Account 437)		

	Respondent	This Report Is:	Date of Report	Year of Report	
	n Public Service	(1) [X] An Original	(Mo, Da, Yr)		
orporati	on	(2) [] A Resubmission	04/28/2017	December 31, 2016	
		STATEMENT OF RET	AINED EARNINGS FOR THE YEA	R (Continued)	
				Contra	
		lkaa	_	Primary	A
Line		Item	1	Account Affected	Amount
No.		(a)		(b)	(c)
29	Dividends Decl	lared - Common Stock (Account	438)		(0)
30	+	lared on Common Stock	,	238	(118,500,0
31	_	eferred Comp Fixed Stock			(-,,-
32	_	on Dividends of Deferred Comp	Fixed Stock		
33		lared on Restricted Stock			
34		on Dividends of Restricted Stock			
35	_	ividends Declared - Common Sto	ock (Account 438)		(118,500,0
36	-		Undistributed Subsidiary Earnings	216.1	32,801,56
37		of Year (Enter Total of lines 1 thr			572,724,68
		i de la companya de	,		
		• •	each appropriated earnings amount es for any applications of appropriate		
20					
38 39	+				
40					
41					
42					
43	TOTAL App	propriated Retained Earnings (Ac	count 215)		
			,		
		APPROPRIATED RETAINED E	ARNINGS - AMORTIZATION RESE (Account 215.1)	ERVE, FEDERAL	
		State below the total amount s	et aside through appropriations of re	stained earnings as	
			liance with the provisions of Federal	•	
			neld by the respondent. If any reduc		
		• •	redits hereto have been made durin	•	
		such items in a footnote.		3 , . , . , . ,	
44	TOTAL App	propriated Retained Earnings-Am	ortization Reserve, Federal (Acct. 2	15.1)	1,917,5
45		propriated Retained Earnings (Ac	•	,	1,917,5
46		ained Earnings (Accounts 215, 2			574,642,2
		• '	BSIDIARY EARNINGS (Account 216	6.1)	
47		nning of Year (Debit or Credit)	•		32,719,9
48		nings for Year (Credit) (Account	418.1)		81,5
		ends Received (Debit)			
49					
49 50	Transfers to	Account 216			(32,801,5

Name	of Respondent This Report Is:	Date of Report	Year of Report		
Wisconsin Public Service (1) [X] An Original (Mo, Da, Yr)					
	oration (2) [] A Resubmission	04/28/2017	December 31, 2016		
	STATEMENT OF		,		
1	If the notes to the cash flow statement in the respondents	2. Under "Other" specify significant amou	unts and group		
	annual stockholders report are applicable to this statement,	3 - 1			
	such notes should be attached to page 122. Information 3. Operating ActivitiesOther: Include gain				
	about noncash investing and financing activities should	pertaining to operating activities only. Ga	ains and losses		
	be provided on page 122. Provide also on page 122 a	pertaining to investing and financing active			
	reconciliation between "Cash and Cash Equivalents	reported in those activities. Show on page			
	at the End of Year" with related amounts on the balance	amounts of interest paid (net of amounts	capitalized) and		
	sheet.	Income taxes paid.	1		
Line	DESCRIPTION (See Instructions for E	xplanation of Codes)	Amounts		
No.	(a) Net Cash Flow from Operating Activities:		(b)		
2	Net Income (Line 72(c) on page 117)		155,577,924		
3	Noncash Charges (Credits) to Income:		100,011,924		
4	Depreciation and Depletion		114,668,479		
5	Amortization of Other		6,243,685		
6					
7					
8	Deferred Income Taxes (Net)		141,006,833		
9	Investment Tax Credit Adjustments (Net)		(346,181)		
10	Net (Increase) Decrease in Receivables		(16,080,585)		
11	Net (Increase) Decrease in Inventory		20,243,094		
12	Net (Increase) Decrease in Allowances Inventory		658,160		
13 14	Net Increase (Decrease) in Payables and Accrued Ex Net (Increase) Decrease in Other Regulatory Assets	rpenses	(7,367,530) 5,008,342		
15	Net Increase (Decrease) in Other Regulatory Liabilitie		(15,535,884)		
16	(Less) Allowance for Other Funds Used During Cons		19,519,008		
17	(Less) Undistributed Earnings from Subsidiary Comp		81,574		
18	Other:	2,729,035			
19			, ,		
20					
21	Net Cash Provided by (Used in) Operating Activities				
22	(Total of Lines 2 thru 20)		387,204,790		
23					
24	Cash Flows from Investment Activities:				
25 26	Construction and Acquisition of Plant (including land): Gross Additions to Utility Plants (less nuclear fuel)		(295,673,331)		
27	Gross Additions to Outlify Flants (less nuclear ruel)		(290,070,001)		
28	Gross Additions to Common Utility Plant		(46,489,032)		
29	Gross Additions to Nonutility Plant		(10,100,002)		
30	(Less) Allowance for Other Funds Used During Cons	truction	8,070,351		
31	Other:				
32					
33			1		
34	Cash Outflows for Plant (Total of lines 26 thru 33)		(350,232,714)		
35	Acquipition of Other Nanourrent Assets (-1)				
36 37	Acquisition of Other Noncurrent Assets (d) Proceeds from Disposal of Noncurrent Assets (d)				
38	1 10000003 ITOTTI DISPOSALOLINOLICUITETI ASSELS (U)				
39	Investments in and Advances to Assoc. and Subsidiary	Companies			
40	Contributions and Advances from Assoc. and Subsidiary				
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	This Report Is:	Date of Report	Year of Report
Wisco	nsin Public	(1) [X] An Original	(Mo, Da, Yr)	
Servic	e Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
		STATEMENT OF CA	SH FLOWS (Continued)	
4. Inv	resting Activities		5. Codes used:(a) Net proceeds or payments.	
Includ	e at Other (line 31	er long-term debt.		
compa	anies. Provide a re	econciliation of assets acquired	(c) Include commercial paper.	
with li	abilities assumed o	on page 122.	(d) Identify separately such item assets, intangibles, etc.	ns as investments, fixed
Do no	t include on this st	atement the dollar amount of		
		SofA General Instruction 20; instead	Enter on page 122 clarifications	and explanations.
•		of the dollar amount of leases		
capita	lized with the plant	t cost on page 122.		
Line		DESCRIPTION (See Instructions No. 5	for Explanation of Codes)	Amounts
No.		(a)		(b)
	Loans Made or Pu			
47	Collections on Loa	ans		
48				
		crease in Receivables		201,070
		crease in Inventory		
		crease in Allowances Held for Speculat		
		crease) in Payables and Accrued Expen	ses	
53	Other Investing			7,375,396
54				
55	Net Ceels Decide	dhadhad Salaaa Caa Aac Saa		
		d by (Used in) Investing Activities		(242.656.248)
57	(Total of lines 3	34 tnru 55)		(342,656,248)
58	Cook Floure from I	Financina Activitica		
59 60	Proceeds from	Financing Activities		
61	Long-Term			
62	Preferred S			
63	Common St			
64		ty Contribution from Parent		105,000,000
65	Otrior. Equi	ty contribution from Laterit		100,000,000
	Net Increase in Sh	nort-Term Debt (c)		
67	Other:			(16,093)
68	Debt Issuance	Costs		(161,305)
69		oan on Executive Life Insurance		(28,592,188)
70		by Outside Sources (Total of lines 61 t	hru 69)	76,230,414
71		· · · · · · · · · · · · · · · · · · ·		
72	Payments for Reti	rement of:		
73	Long-Term Del			
74	Preferred Stock			
75	Common Stock	<		
76	Other:			
77				
78	Net Decrease in S	Short-Term Debt (c)		(6,000,000)
79				
	Dividends on Pref			
	Dividends on Com			(118,500,000)
		d by (Used in) Financing Activities		
83	(Total of lines	70 thru 81)		(48,269,586)
84	N); <u>0</u> ; <u>0</u> ; <u>0</u> ; .		
		crease) in Cash and Cash Equivalents		(0 = 0 (= 1))
86	(Total of lines 2	22, 57 and 83)		(3,721,044)
87	0			22 / 22
88	Cash and Cash E	quivalents at Beginning of Year		23,108,879
89	01	on Santa at Earl of V		10.007.007
90	Cash and Cash E	quivalents at End of Year		19,387,835

Name of Respondent			This Report Is:	Date of Report	Year of Report
Wisconsin Public Service Corporation			(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016
FOOTNOTE DATE					
			1 001110123		
Page Number	Item Number	Column Number		Comments	
(a)	(b)	(c)		(d)	
120	5	b	Amortization Other Utility plant in service Debt related Nonutility property TOTAL		\$ 2,922,680 3,205,874 115,131 \$ 6,243,685
120	18	b	Other Operating Change in accrued rever Pension and postretireme Pension and postretireme Change in prepayments a Change in other long-terr Earnings form equity met Dividends on equity inves Other operating TOTAL	ent expense ent funding and misc. current assets m liabilities thod investments	\$ (11,252,215) 2,961,507 (1,435,707) (13,664,502) 28,205,690 (9,481,619) 7,982,940 (587,059) \$ 2,729,035
121	53	b	Other Investing Constructions advances Other investing TOTAL		\$ 1,714,064 \$ 5,661,332 \$ 7,375,396
121	67	b	Other Financing Credit line syndication fee TOTAL	es	\$ (16,093) \$ (16,093)

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
	NOTES TO FINAN	NCIAL STATEMENTS	
Use the space below for importar	nt notes regarding the	and plan of disposition contemplated, given	ving references to
Balance Sheet, Statement of Income		Commission orders or other authorizatio	_
of Retained Earnings for the year, an		classification of amounts as plant adjusti	. •
Flows, or any account thereof. Class		requirements as to disposition thereof.	
to each basic statement, providing a		4. Where Accounts 189, Unamortized L	oss on Reacquired
statement except where a note is app	plicable to more than	Debt, and 257, Unamortized Gain on Re	eacquired Debt,
one statement.		are not used, give an explanation, provide	
2. Furnish particulars (details) as to		given these items. See General Instruct	ion 17 of the
gent assets or liabilities existing at er		Uniform System of Accounts.	
a brief explanation of any action initia		5. Give a concise explanation of any ret	
Revenue Service involving possible a		restrictions and state the amount of retai	ned earnings
Income taxes of material amount, or		affected by such restrictions.6. If the notes to financial statements re	lating to the
of income taxes of a material amoun Give also a brief explanation of any o		respondent company appearing in the a	ū
cumulative preferred stock.	iividends in anears on	stockholders are applicable and furnish the	
3. For Account 116, <i>Utility Plant Adj</i>	ustments, explain the	by instructions above and on pages 114	
origin of such amount, debits and cre		may be attached hereto.	,

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

GLOSSARY OF TERMS AND ABBREVIATIONS

The abbreviations and terms set forth below are used throughout this report and have the meanings assigned to them below:

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C 1	ihcir	diaries	and	Δttıl	IDTAC

ATC	American Transmission Company LLC
IES	Integrys Energy Services, Inc.
Integrys	Integrys Holding, Inc. (previously known as Integrys Energy Group, Inc.)
UMERC	Upper Michigan Energy Resources Corporation
UPPCO	Upper Peninsula Power Company
WBS	WEC Business Services LLC
WE	Wisconsin Electric Power Company
WEC Energy Group	WEC Energy Group, Inc. (previously known as Wisconsin Energy Corporation)
WPSI	WPS Investments, LLC
WRPC	Wisconsin River Power Company

Federal and State Regulatory Agencies

EPA	United States Environmental Protection Agency
FERC	Federal Energy Regulatory Commission
MPSC	Michigan Public Service Commission
PSCW	Public Service Commission of Wisconsin
SEC	Securities and Exchange Commission
WDNR	Wisconsin Department of Natural Resources

Accounting Terms

AFUDC	Allowance for Funds Used During Construction
ARO	Asset Retirement Obligation
ASC	Accounting Standards Codification
ASU	Accounting Standards Update
CWIP	Construction Work in Progress
FASB	Financial Accounting Standards Board
GAAP	Generally Accepted Accounting Principles
OPEB	Other Postretirement Employee Benefits

Environmental Terms

Act 141	2005 Wisconsin Act 141
CAA	Clean Air Act
CO ₂	Carbon Dioxide
CSAPR	Cross-State Air Pollution Rule
GHG	Greenhouse Gas
MATS	Mercury and Air Toxics Standards
NAAQS	National Ambient Air Quality Standards
NOV	Notice of Violation
NOx	Nitrogen Oxide
SO ₂	Sulfur Dioxide

Measurements

Dth	Dekatherm (One Dth equals one million Rtu)	
DID	Dekamerm it the tim entials one million Billi	

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

MW	Megawatt (One MW equals one million Watts)
MWh	Megawatt-hour

Other Terms and Abbreviations

AIA	Affiliated Interest Agreement
ARRs	Auction Revenue Rights
Compensation Committee	Compensation Committee of the Board of Directors of WEC Energy Group, Inc.
D.C. Circuit Court of Appeals	United States Court of Appeals for the District of Columbia
Exchange Act	Securities Exchange Act of 1934, as amended
FTRs	Financial Transmission Rights
GCRM	Gas Cost Recovery Mechanism
LMP	Locational Marginal Price
Merger Agreement	Agreement and Plan of Merger, dated as of June 22, 2014, between Integrys Energy
	Group. Inc. and Wisconsin Energy Corporation
MISO	Midcontinent Independent System Operator, Inc.
MISO Energy Markets	MISO Energy and Operating Reserves Market
NYMEX	New York Mercantile Exchange
Omnibus Stock Incentive Plan	WEC Energy Group 1993 Omnibus Stock Incentive Plan, Amended and Restated Effective
	as of January 1, 2016
ROE	Return on Equity
RTO	Regional Transmission Organization
SMRP	System Modernization and Reliability Project
Supreme Court	United States Supreme Court

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

WISCONSIN PUBLIC SERVICE CORPORATION NOTES TO FINANCIAL STATEMENTS

The following Notes 1-20, modified for the requirements of the FERC, are included in the Wisconsin Public Service Form 10-K.

NOTE 1—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of Presentation—As used in these notes, the term "financial statements" refers to the statement of income, balance sheet, statement of retained earnings, and statement of cash flows, unless otherwise noted. In this report, when we refer to "us," "we," "our," or "ours," we are referring to WPS.

The accompanying financial statements have been prepared in accordance with the accounting requirements of the FERC as set forth in the Uniform System of Accounts and accounting releases, which differ from GAAP. As required by the FERC, we reclassify certain items in our 2016 Form 1 in a manner different than the presentation in the SEC Form 10-K, as described below.

- Removal costs that do not have an associated legal obligation are recognized as a component of accumulated depreciation, whereas these
 costs are recognized for GAAP as a regulatory liability.
- We account for our investment in majority-owned subsidiaries on the equity method rather than consolidating the assets, liabilities, revenues, and expenses of these subsidiaries as required by GAAP.
- The FERC requires transactions for the real-time and day-ahead RTO administered energy markets to be separately reported for each hour on the statement of income, whereas the transactions of these two markets are combined for a given hour for GAAP reporting purposes.
- The FERC financial statement presentation reports unamortized loss on reacquired debt adjustments as deferred debits, whereas the GAAP financial statement presentation reports these balances as regulatory assets.
- Current portions of long-term debt, if applicable, are reported as long-term debt, whereas GAAP reporting requires a current presentation of these liabilities.
- Debt issuance costs for executed debt offerings are reported as deferred debits, whereas GAAP reporting requires these liabilities to be netted with long-term debt.
- The GAAP financial statements are reported in accordance with the Income Taxes Topic of the FASB ASC, whereas the Form 1 is reported in accordance with the FERC-issued accounting guidance. As such, in the Form 1, deferred income taxes are recognized based on the difference between positions taken in tax returns filed and amounts reported in the financial statements and interest and penalties on tax deficiencies are not reported as income tax expense.
- The return on equity component for non-construction related expenditures allowed by a Commission is capitalized as a regulatory asset whereas GAAP reporting requires recognizing the return on equity at the time revenue is collected through rates. This will result in a difference in earnings reported under GAAP and earnings reported in regulatory filings.

The financial statements also reflect our proportionate interests in certain jointly owned utility facilities. The cost method of accounting is used for investments when we do not have significant influence over the operating and financial policies of the investee. Investments in businesses not controlled by us, but over which we have significant influence regarding the operating and financial policies of the investee, are accounted for using the equity method.

(b) General Information—On June 29, 2015, Wisconsin Energy Corporation acquired our parent company, Integrys, and changed its name to WEC Energy Group. See Note 2, Merger, for more information on the acquisition.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016
NOTES TO FINANCIAL STATEMENTS			

We are an electric and natural gas utility company that serves customers in northeastern Wisconsin and served customers in the Upper Peninsula of Michigan. We are subject to the jurisdiction of, and regulation by, the PSCW, which has general supervisory and regulatory powers over virtually all phases of the public utility industry in Wisconsin. We are also subject to the jurisdiction of the FERC, which regulates our natural gas pipelines and wholesale electric rates.

In December 2016, both the MPSC and the PSCW approved the operation of UMERC as a stand-alone utility in the Upper Peninsula of Michigan, and it became operational effective January 1, 2017. This utility holds the electric and natural gas distribution assets previously held by us and WE located in the Upper Peninsula of Michigan.

During the second quarter of 2016, we reorganized our business segments to reflect our new internal organization and management structure. All prior period amounts impacted by this change were reclassified to conform to the new presentation. See Note 21, Segment Information, for more information on our business segments.

We prepare our financial statements in conformity with the rules and regulations of the FERC. We make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results may differ from these estimates.

- (c) Cash and Cash Equivalents—Cash and cash equivalents include marketable debt securities with an original maturity of three months or less.
- (d) Revenues and Customer Receivables—We recognize revenues related to the sale of energy on the accrual basis and include estimated amounts for services provided but not yet billed to customers.

We present revenues net of pass-through taxes on the income statements.

Below is a summary of the significant mechanisms we had in place that allowed us to recover or refund changes in prudently incurred costs from rate case-approved amounts:

- Fuel and purchased power costs were recovered from customers on a one-for-one basis by our Wisconsin wholesale electric operations and our Michigan retail electric operations.
- Our natural gas utility rates included a one-for-one recovery mechanism for natural gas commodity costs. We defer any difference between actual natural gas costs incurred and costs recovered through rates as a current asset or liability. The deferred balance is returned to or recovered from customers at intervals throughout the year.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016
	NOTES TO FINANCIAL STA	TEMENTS	

Revenues are also impacted by other accounting policies related to our participation in the MISO Energy Markets. We sell and purchase power in the MISO Energy Markets, which operate under both day-ahead and real-time markets. Sales of power are reported as operating revenues and purchases are recorded as operation expense on our income statements.

We provide regulated electric and natural gas service to customers in northeastern Wisconsin and provided this service to customers in the Upper Peninsula of Michigan through December 31, 2016. See Note 3, Related Parties, and Note 19, Regulatory Environment, for information regarding the transfer of our customers located in the Upper Peninsula of Michigan to UMERC as of January 1, 2017. The geographic concentration of our customers did not contribute significantly to our overall exposure to credit risk. We periodically review customers' credit ratings, financial statements, and historical payment performance and require them to provide collateral or other security as needed. As a result, we did not have any significant concentrations of credit risk at December 31, 2016. In addition, there were no customers that accounted for more than 10% of our revenues for the year ended December 31, 2016.

(e) Materials, Supplies, and Inventories—Our inventory as of December 31 consisted of:

(in millions)	 2016	2015
Fossil fuel	\$ 66.7	\$ 76.4
Materials and supplies	37.5	40.5
Natural gas in storage	21.1	28.1
Total	\$ 125.3	\$ 145.0

Substantially all fossil fuel, materials and supplies, and natural gas in storage inventories are recorded using the weighted-average cost method of accounting.

- (f) Regulatory Assets and Liabilities—The economic effects of regulation can result in regulated companies recording costs and revenues that have been or are expected to be allowed in the rate-making process in a period different from the period in which the costs or revenues would be recognized by a nonregulated company. When this occurs, regulatory assets and regulatory liabilities are recorded on the balance sheet. Regulatory assets represent probable future revenues associated with certain costs or liabilities that have been deferred and are expected to be recovered through rates charged to customers. Regulatory liabilities represent amounts that are expected to be refunded to customers in future rates or amounts that are collected in rates for future costs. Recovery or refund of regulatory assets and liabilities is based on specific periods determined by the regulators or occurs over the normal operating period of the assets and liabilities to which they relate. If at any reporting date a previously recorded regulatory asset is no longer probable of recovery, the regulatory asset is reduced to the amount considered probable of recovery with the reduction charged to expense in the reporting period the determination is made. See Note 5, Regulatory Assets and Liabilities, for more information.
- (g) Property, Plant, and Equipment—We record property, plant, and equipment at cost. Cost includes material, labor, overhead, and both debt and equity components of AFUDC. Additions to and significant replacements of property are charged to property, plant, and equipment at cost; minor items are charged to maintenance expense. The cost of depreciable utility property less salvage value is charged to accumulated depreciation when property is retired. The cost of removal associated with the retirement is also charged to accumulated depreciation.

We record straight-line depreciation expense over the estimated useful life of utility property using depreciation rates approved by the applicable regulators. Depreciation as a percent of average depreciable utility plant was 2.58%, 2.60%, and 2.63% in 2016, 2015, and 2014, respectively.

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
	NOTES TO FINANCIAL STATEMENTS			

We capitalize certain costs related to software developed or obtained for internal use and record these costs to amortization expense over the estimated useful life of the related software, which ranges from 3 to 11 years. If software is retired prior to being fully amortized, the difference is recorded as a loss on the income statement.

We receive grants related to certain renewable generation projects under federal and state grant programs. Our policy is to reduce the depreciable basis of the qualifying project by the grant received. We then reflect the benefit of the grant in income over the life of the related renewable generation project through a reduction in depreciation expense.

See Note 6, Property, Plant, and Equipment, for more information.

(h) Allowance for Funds Used During Construction—AFUDC is included in utility plant accounts and represents the cost of borrowed funds (AFUDC – Debt) used during plant construction, and a return on stockholders' capital (AFUDC – Equity) used for construction purposes. AFUDC – Debt is recorded as a reduction of interest expense, and AFUDC – Equity is recorded in other income, net.

Approximately 50% of our retail jurisdictional CWIP expenditures are subject to the AFUDC calculation. Our average AFUDC retail rates were 7.72% and 7.92% for 2016 and 2015, respectively. Our average AFUDC wholesale rates were 3.00% and 5.10% for 2016 and 2015, respectively.

We recorded the following AFUDC for the years ended December 31:

(in millions)	2016	2015
AFUDC – Debt	\$ 8.1	\$ 6.1
AFUDC – Equity	19.5	15.1

- (i) Emission Allowances—We account for emission allowances as inventory at average cost by vintage year. Charges to income result when allowances are used in operating our generation plants. These charges are included in the costs subject to the fuel window rules. Gains on sales of allowances are returned to ratepayers.
- (j) Goodwill—Goodwill is subject to an annual impairment test. Our utility reporting unit contains goodwill and performed its annual goodwill impairment test as of July 1, 2016. Due to the WEC Merger, we changed the date of our annual goodwill impairment test from April 1 to July 1 during 2016. Interim impairment tests are also performed when impairment indicators are present. The carrying amount of the reporting unit's goodwill is considered not recoverable if the carrying amount of the reporting unit exceeds the reporting unit's fair value. An impairment loss is recorded for the excess of the carrying amount of the goodwill over its implied fair value.
- (k) Asset Retirement Obligations—We recognize, at fair value, legal obligations associated with the retirement of long-lived assets that result from the acquisition, construction, development, and normal operation of the assets. An ARO liability is recorded, when incurred, for these obligations as long as the fair value can be reasonably estimated, even if the timing or method of settling the obligation is unknown. The associated retirement costs are capitalized as part of the related long-lived asset and are depreciated over the useful life of the asset. The ARO liabilities are accreted to their present values each period using the credit-adjusted risk-free interest rates associated with the expected settlement dates of the AROs. These rates are determined when the obligations are incurred. Subsequent changes resulting from revisions to the timing or the amount of the original estimate of undiscounted cash flows are recognized as an increase or a decrease to the carrying amount of the liability and the associated retirement costs. We

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016
	NOTES TO FINANCIAL STA	TEMENTS	

recognize regulatory assets or liabilities for the timing differences between when we recover an ARO in rates and when we recognize the associated retirement costs. See Note 8, Asset Retirement Obligations, for more information.

(I) Environmental Remediation Costs — We are subject to federal and state environmental laws and regulations that in the future may require us to pay for environmental remediation at sites where we have been, or may be, identified as a potentially responsible party. Loss contingencies may exist for the remediation of hazardous substances at various potential sites, including coal combustion product landfill sites and manufactured gas plant sites. See Note 8, Asset Retirement Obligations, for more information regarding coal combustion product landfill sites and Note 16, Commitments and Contingencies, for more information regarding manufactured gas plant sites.

We record environmental remediation liabilities when site assessments indicate remediation is probable and we can reasonably estimate the loss or a range of losses. The estimate includes both our share of the liability and any additional amounts that will not be paid by other potential responsible parties or the government. When possible, we estimate costs using site-specific information but also consider historical experience for costs incurred at similar sites. Remediation efforts for a particular site generally extend over a period of several years. During this period, the laws governing the remediation process may change, as well as site conditions, potentially affecting the cost of remediation.

We have received approval to defer certain environmental remediation costs, as well as estimated future costs, through a regulatory asset. The recovery of deferred costs is subject to the applicable state Commission's approval.

We review our estimated costs of remediation annually for our manufactured gas plant sites and coal combustion product landfill sites. We adjust the liabilities and related regulatory assets, as appropriate, to reflect the new cost estimates. Any material changes in cost estimates are adjusted throughout the year.

(m) Income Taxes — We are included in WEC Energy Group's consolidated federal and state income tax returns. In accordance with our tax allocation arrangement with WEC Energy Group, we are allocated income tax payments and refunds based upon our separate tax computation.

Deferred income taxes have been recorded to recognize the expected future tax consequences of events that have been included in the financial statements by using currently enacted tax rates for the differences between the income tax basis of assets and liabilities and the basis reported in the financial statements. We record valuation allowances for deferred income tax assets unless it is more likely than not that the benefit will be realized in the future. We defer certain adjustments made to income taxes that will impact future rates and record regulatory assets or liabilities related to these adjustments.

We use the deferral method of accounting for investment tax credits (ITCs). Under this method, we record the ITCs as deferred credits and amortize such credits as a reduction to the provision for income taxes over the life of the asset that generated the ITCs. ITCs that do not reduce income taxes payable for the current year are eligible for carryover and recognized as a deferred income tax asset.

See Note 14, Income Taxes, for more information.

(n) Guarantees—We follow the guidance of the Guarantees Topic of the FASB ASC, which requires that the guarantor recognize, at the inception of the guarantee, a liability for the fair value of the obligation undertaken in issuing the guarantee. As of December 31, 2016, we had a \$9.4 million standby letter of credit, due in May 2017, that was issued by a financial institution for the benefit of a third party that extended credit to us. This amount is not reflected on our balance sheets.

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

(o) Employee Benefits—The costs of pension and OPEB are expensed over the periods during which employees render service. These costs are allocated among WEC Energy Group's subsidiaries based on current employment status and actuarial calculations, as applicable. Our regulators allow recovery in rates for our net periodic benefit cost calculated under GAAP. See Note 15, Employee Benefits, for more information.

(p) Stock-Based Compensation—Prior to the WEC Merger, our employees were granted awards under Integrys's stock-based compensation plans. Pursuant to the Merger Agreement, immediately prior to completion of the merger, all outstanding stock-based compensation awards became fully vested and were either paid to award recipients in cash, or the value of the awards was deferred into a deferred compensation plan. The total intrinsic value of awards granted to our employees that were settled due to the WEC Merger was \$6.7 million.

In 2016, our employees were granted awards under WEC Energy Group's stock-based compensation plans. In accordance with the shareholder approved Omnibus Stock Incentive Plan, WEC Energy Group provides a long-term incentive through its equity interests to its non-employee directors, selected officers, and other key employees. The plan provides for the granting of stock options, restricted stock, performance shares, and other stock-based awards. Awards may be paid in WEC Energy Group common stock, cash, or a combination thereof. The number of shares of WEC Energy Group common stock authorized for issuance under the plan is 34.3 million.

Stock-based compensation expense is allocated to us based on the outstanding awards held by our employees and our allocation of labor costs. Awards classified as equity awards are measured based on their grant-date fair value. Awards classified as liability awards are recorded at fair value each reporting period based on an estimate of the final expected value of the awards.

Stock Options

Our employees are granted WEC Energy Group non-qualified stock options that vest on a cliff-basis after a three-year period. The exercise price of a stock option under the plan cannot be less than 100% of the fair market value of WEC Energy Group common stock on the grant date. Historically, all stock options have been granted with an exercise price equal to the fair market value of WEC Energy Group common stock on the date of grant. Options may not be exercised within 6 months of the grant date except in the event of a change in control. Options expire no later than 10 years from the date of grant.

WEC Energy Group stock options are classified as equity awards. The fair value of each stock option was calculated using a binomial option-pricing model. The following table shows the estimated fair value per stock option granted to our employees along with the weighted-average assumptions used in the valuation models:

		2016
Non-qualified stock options granted		24,485
Estimated fair value per non-qualified stock option	\$	5.63
Risk-free interest rate		0.4% - 1.8%
Dividend yield		4.0%
Expected volatility		18.0%
Expected life (years)	<u> </u>	7.5

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

The risk-free interest rate is based on the United States Treasury interest rate with a term consistent with the expected life of the stock options. The dividend yield was based on WEC Energy Group's current dividend rate and historical stock prices. Expected volatility and expected life assumptions were based on WEC Energy Group's historical experience.

Restricted Shares

WEC Energy Group restricted shares have a three-year vesting period, and generally, one-third of the award vests on each anniversary of the grant date. The restricted shares are classified as equity awards.

Performance Units

Officers and other key employees are granted performance units under the WEC Energy Group Performance Unit Plan. Under the plan, the ultimate number of units that will be awarded is dependent on WEC Energy Group's total shareholder return (stock price appreciation plus dividends) as compared to the total shareholder return of a peer group of companies over a three-year period, and beginning in 2017, other performance metrics as determined by the Compensation Committee. Participants may earn between 0% and 175% of the base performance unit award, as adjusted pursuant to the terms of the plan. All grants are settled in cash and are accounted for as liability awards accordingly. Stock-based compensation costs are recorded over the three-year performance period.

See Note 10, Common Equity, for more information on WEC Energy Group's stock-based compensation plans.

(q) Fair Value Measurements—Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price).

Fair value accounting rules provide a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). The three levels of the fair value hierarchy are defined as follows:

Level 1 – Quoted prices are available in active markets for identical assets or liabilities as of the reporting date. Active markets are those in which transactions for the asset or liability occur in sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2 – Pricing inputs are observable, either directly or indirectly, but are not quoted prices included within Level 1. Level 2 includes those financial instruments that are valued using external inputs within models or other valuation methods.

Level 3 – Pricing inputs include significant inputs that are generally less observable from objective sources. These inputs may be used with internally developed methods that result in management's best estimate of fair value. Level 3 instruments include those that may be more structured or otherwise tailored to customers' needs.

Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. We use a mid-market pricing convention (the mid-point price between bid and ask prices) as a practical measure for valuing certain derivative assets and liabilities. We primarily use a market approach for recurring fair value measurements and attempt to use valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs.

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

When possible, we base the valuations of our derivative assets and liabilities on quoted prices for identical assets and liabilities in active markets. These valuations are classified in Level 1. The valuations of certain contracts not classified as Level 1 may be based on quoted market prices received from counterparties and/or observable inputs for similar instruments. Transactions valued using these inputs are classified in Level 2. Certain derivatives are categorized in Level 3 due to the significance of unobservable or internally-developed inputs.

Derivatives were transferred between levels of the fair value hierarchy primarily due to observable pricing becoming available. We recognize transfers at their value as of the end of the reporting period.

Due to the short-term nature of cash and cash equivalents, net accounts receivable and unbilled revenues, accounts payable, and short-term borrowings, the carrying amount of each such item approximates fair value. The fair value of our long-term debt is estimated based upon the quoted market value for the same or similar issues. The fair value of long-term debt is categorized within Level 2 of the fair value hierarchy.

See Note 17, Fair Value Measurements, for more information.

(r) Derivative Instruments—We use derivatives as part of our risk management program to manage the risks associated with the price volatility of purchased power, generation, and natural gas costs for the benefit of our customers. Our approach is non-speculative and designed to mitigate risk. Our regulated hedging programs were approved by the PSCW and the MPSC.

We record derivative instruments on our balance sheets as assets or liabilities measured at fair value, unless they qualify for the normal purchases and sales exception, and are so designated. We continually assess our contracts designated as normal and will discontinue the treatment of these contracts as normal if the required criteria are no longer met. Changes in the derivative's fair value are recognized currently in earnings unless specific hedge accounting criteria are met or we receive regulatory treatment for the derivative. For most energy-related physical and financial contracts in our regulated operations that qualify as derivatives, our regulators allow the effects of fair value accounting to be offset to regulatory assets and liabilities.

We classify derivative assets and liabilities as current or long-term on our balance sheets based on the maturities of the underlying contracts. Realized gains and losses on derivative instruments are primarily recorded in cost of sales on our income statements. Cash flows from derivative activities are presented in the same category as the item being hedged within operating activities on our statements of cash flows.

Derivative accounting rules provide the option to present certain asset and liability derivative positions net on the balance sheets and to net the related cash collateral against these net derivative positions. We elected not to net these items. On our balance sheets, cash collateral provided to others is reflected in other current assets. See Note 18, Derivative Instruments, for more information.

(s) Customer Deposits and Credit Balances—When utility customers apply for new service, they may be required to provide a deposit for the service.

Utility customers can elect to be on a budget plan. Under this type of plan, a monthly installment amount is calculated based on estimated annual usage. During the year, the monthly installment amount is reviewed by comparing it to actual usage. If necessary,

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

an adjustment is made to the monthly amount. Annually, the budget plan is reconciled to actual annual usage. Payments in excess of actual customer usage are recorded within accounts payable on our balance sheets.

(t) Disclosure of Subsequent Events—Management has evaluated the impact of events occurring after December 31, 2016 up to February 28, 2017, the date that our U.S. GAAP financial statements were issued and has updated such evaluation for disclosure purposes through April 28, 2017. These financial statements include all necessary adjustments and disclosures resulting from these evaluations.

NOTE 2—MERGER

On June 29, 2015, the WEC Merger was completed, and our parent company became a wholly owned subsidiary of Wisconsin Energy Corporation. Wisconsin Energy Corporation then changed its name to WEC Energy Group. The merger was subject to the approvals of various government agencies, including the PSCW. Approvals were obtained from all agencies subject to several conditions. The PSCW order requires that any future electric generation projects affecting Wisconsin ratepayers submitted by WEC Energy Group or its subsidiaries will first consider the extent to which existing intercompany resources can meet energy and capacity needs. In September 2015, we and WE filed a joint integrated resource plan with the PSCW for our combined loads, which indicated that there is no need to proceed with the proposed construction of a new generating unit at the Fox Energy Center site at this time. We have been authorized to recover the costs we have recorded related to the proposed construction.

We do not believe that the conditions set forth in the various regulatory orders approving the WEC Merger will have a material impact on our operations or financial results.

In 2015, we recorded \$4.6 million of severance expense that resulted from employee reductions related to the post-merger integration. Severance expense incurred during 2016 was not significant. The severance expense was recorded in the other income deductions line item on the income statements. Severance payments of \$4.3 million were made during 2015, leaving an insignificant severance accrual on our balance sheets at December 31, 2016 and 2015.

NOTE 3—RELATED PARTIES

We routinely enter into transactions with related parties, including WEC Energy Group, its subsidiaries, ATC, and other affiliated entities.

We provide and receive services, property, and other items of value to and from our ultimate parent, WEC Energy Group, and other subsidiaries of WEC Energy Group. Following the WEC Merger on June 29, 2015, Integrys Business Support, LLC (IBS) changed its name to WBS, and a new AIA (Non-WBS AIA) went into effect. The Non-WBS AIA included the former Wisconsin Energy Corporation and its subsidiaries. It governed the provision and receipt of services by WEC Energy Group's subsidiaries, except that WBS continued to provide services to Integrys and its subsidiaries only under the existing WBS AIAs. WBS provided services to WEC Energy Group and the former Wisconsin Energy Corporation subsidiaries under interim WBS AIAs. The Non-WBS AIA included no other significant changes from the prior Non-IBS AIA. The PSCW and all other relevant state commissions approved the Non-WBS AIA or granted appropriate waivers related to the Non-WBS AIA.

Services under the Non-WBS AIA were subject to various pricing methodologies. All services provided by any regulated subsidiary to another regulated subsidiary were priced at cost. All services provided by any regulated subsidiary to any nonregulated subsidiary

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

were priced at the greater of cost or fair market value. All services provided by any nonregulated subsidiary to any regulated subsidiary were priced at the lesser of cost or fair market value. All services provided by any regulated or nonregulated subsidiary to WBS were priced at cost.

WBS provided several categories of services (including financial, human resource, and administrative services) to us pursuant to the WBS AIAs, which were approved, or from which we were granted appropriate waivers, by the appropriate regulators, including the PSCW. As required by FERC regulations for centralized service companies, WBS renders services at cost. The PSCW must be notified prior to making changes to the services offered under and the allocation methods specified in the WBS AIAs. Other modifications or amendments to the WBS AIAs would require PSCW approval. Recovery of allocated costs is addressed in our rate cases.

On April 1, 2016, we, along with WEC Energy Group, filed a new agreement for approval with the PSCW and all other relevant state commissions. The PSCW approved the new agreement in August 2016. We later received approval from the two other states reviewing the agreement, and the new agreement took effect January 1, 2017. The new agreement replaces the previous agreements. The pricing methodology and services under this new agreement are substantially identical to those under the agreements being replaced. In February 2017, a request was filed with the PSCW for modifications to the new AIA to incorporate WEC Energy Group's acquisition of a natural gas storage facility in Michigan. For more information on the natural gas storage facility acquisition, see below.

We hold a 10.37% investment in WPSI, which holds an approximate 34% interest in ATC. We provide services to and receive services from ATC for its transmission facilities under several agreements approved by the PSCW. Services were billed to ATC under these agreements at our fully allocated cost. Effective January 1, 2017, based upon input we received from the PSCW, we transferred our ownership interest in WPSI to another subsidiary of Integrys. This transaction was a non-cash equity transfer between entities under common control, and therefore, did not result in a gain or loss recognized.

We provide services to WRPC under an operating agreement approved by the PSCW. We are also under a service agreement with WRPC under which either party may be a service provider. Services are billed to and from WRPC under these agreements at a fully allocated cost.

The table below includes information summarizing other transactions entered into with related parties:

(in millions)	Decemb	er 31, 2016	December 31, 2015
Accounts receivable			
Service provided to ATC	\$	1.1	\$ 0.5
Notes payable, current portion *			
Integrys		_	2.9
Accounts payable			
Network transmission services from ATC		8.8	8.5
Liability related to income tax allocation			
Integrys		4.8	5.4

The following table shows activity associated with related party transactions for the years ended December 31:

(in millions)	 2016	2015	2014
Electric transactions			
Sales to UPPCO (1)	\$ – \$	- \$	15.3
Natural gas transactions			
Sales to WE	1.9	0.4	_

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016
NOTES TO FINANCIAL STATEMENTS			

Purchases from IES (2)	_	_	2.5
Transactions with WE (3)			
Billings to WE	4.2	4.9	_
Billings from WE	9.0	13.4	
Transactions with WBS			
Billings to WBS ⁽⁴⁾	21.7	9.7	7.6
Billings from WBS (5)	171.0	148.4	149.0
Transactions with equity-method investees			
Charges from ATC for network transmission services	109.4	101.3	99.0
Charges to ATC for services and construction	8.6	10.3	8.6
Purchases of energy from WRPC	3.7	3.8	3.7
Charges to WRPC for operations	0.7	1.1	1.4
Equity earnings from WPSI (6)	8.7	7.7	9.5

⁽¹⁾ Integrys sold UPPCO in August 2014.

- (5) Includes \$18.2 million for the transfer of certain benefit-related liabilities to WBS and \$34.1 million for the transfer of certain software assets to us for the year ended December 31, 2016.
- (6) At December 31, 2016, WPSI was an indirect wholly-owned subsidiary of WEC Energy Group that was jointly owned by Integrys and us. WPSI holds an approximate 34% ownership interest in ATC, a for-profit, electric transmission company regulated by the FERC and certain state regulatory commissions. At December 31, 2016, we had a 10.37% interest in WPSI accounted for under the equity method. On January 1, 2017, we transferred our interest in WPSI to another subsidiary of Integrys.

Upper Michigan Energy Resources Corporation

In December 2016, both the MPSC and the PSCW approved the operation of UMERC as a stand-alone utility in the Upper Peninsula of Michigan. UMERC, a subsidiary of WEC Energy Group, became operational effective January 1, 2017, and we transferred customers and property, plant, and equipment as of that date. We transferred approximately 9,000 retail electric customers and 5,300 natural gas customers to UMERC, along with approximately 600 miles of electric distribution lines and approximately 100 miles of natural gas distribution mains. We also transferred related electric distribution substations in the Upper Peninsula of Michigan and all property rights for the distribution assets to UMERC. The estimated net book value of the property, plant, and equipment transferred to UMERC from us as of January 1, 2017, was \$19 million. This transaction was a non-cash equity transfer between entities under common control, and therefore, did not result in a gain or loss recognized.

UMERC obtains its energy through the MISO Energy Markets and meets its market obligations through power purchase agreements with us and WE. The new utility has also proposed a long-term generation solution for electric reliability in the region. See Note 19, Regulatory Environment, for more information.

Parent Company's Acquisition of a Natural Gas Storage Facility in Michigan

⁽²⁾ Integrys sold IES's retail energy business in November 2014.

⁽³⁾ Includes amounts billed for services, pass through costs, and other items in accordance with the approved AIAs discussed above.

⁽⁴⁾ Includes \$7.3 million for the transfer of certain software assets to WBS for the year ended December 31, 2016.

Name of Respondent	This Report Is:	Date of Report	Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

In January 2017, WEC Energy Group signed an agreement for the acquisition of a natural gas storage facility in Michigan that would provide for some of our storage needs for our natural gas utility operations. We plan to enter into a long-term service agreement to take the allocated storage, subject to PSCW approval and closing of the acquisition. PSCW approval and closing of this transaction are expected to occur by the third quarter of 2017.

NOTE 4—SUPPLEMENTAL CASH FLOW INFORMATION

(in millions)	 2016	2015	2014
Cash (paid) for interest, net of amount capitalized	\$ (54.6) \$	(58.1) \$	(56.8)
Cash received (paid) for income taxes, net	39.9	(14.5)	6.2
Significant non-cash transactions:			
Accounts payable related to construction costs	67.2	70.5	54.0

NOTE 5—REGULATORY ASSETS AND LIABILITIES

The following regulatory assets were reflected on our balance sheets as of December 31:

(in millions)	2016	2015	See Note
Regulatory assets (1) (2)			
Unrecognized pension and OPEB costs (3)	\$ 182.9	\$ 176.6	15
Environmental remediation costs (4)	116.0	104.4	16
Income tax related items (5)	55.7	40.8	
Termination of a tolling agreement with Fox Energy Company LLC (6)	33.7	39.1	
Crane Creek production tax credits ⁽⁷⁾	29.6	30.9	
De Pere Energy Center (8)	16.7	19.0	
Other, net	46.8	66.3	
Total regulatory assets	\$ 481.4	\$ 477.1	

- (1) Based on prior and current rate treatment, we believe it is probable that we will continue to recover from customers the regulatory assets in the table.
- (2) As of December 31, 2016, we had \$18.8 million of regulatory assets not earning a return. The regulatory assets not earning a return relate to certain environmental remediation costs, the recovery of which depends on the timing of the actual expenditures.
- (3) Represents the unrecognized future pension and OPEB costs resulting from actuarial gains and losses on defined benefit and OPEB plans. We are authorized recovery of this regulatory asset over the average remaining service life of each plan.
- (4) As of December 31, 2016, we had not yet made cash expenditures for \$97.2 million of these environmental remediation costs.
- (5) Represents adjustments related to deferred income taxes, which are recovered in rates as the temporary differences that generated the income tax benefit reverse.
- Represents an early termination fee of a tolling agreement we had with the Fox Energy Center. Prior to the purchase of the Fox Energy Center in 2013, we supplied natural gas for the facility and purchased capacity and the associated energy output under the tolling agreement. We are authorized recovery of this asset over a nine-year period that began on January 1, 2014.
- (7) In 2012, we elected to claim and subsequently received a Section 1603 Grant for the Crane Creek wind project in lieu of the production tax credit. As a result, we reversed previously recorded production tax credits. We also reduced the depreciable basis of the qualifying facility by the amount of the grant proceeds, which will result in a reduction of depreciation and amortization expense over a 12-year period. We recorded a

Name of Respondent	This Report Is:	Date of Report	Year of Report			
	(1) [X] An Original	(Mo, Da, Yr)				
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016			
NOTES TO FINANCIAL STATEMENTS						

regulatory asset for the deferral of previously recorded production tax credits and are authorized recovery of this net regulatory asset through 2039.

(8) Prior to purchasing the De Pere Energy Center in 2002, we had a long-term power purchase contract with them that was accounted for as a capital lease. As a result of the purchase, the capital lease obligation was reversed, and the difference between the capital lease asset and the purchase price was recorded as a regulatory asset. We are authorized recovery of this regulatory asset through 2023.

The following regulatory liabilities were reflected on our balance sheets as of December 31:

(in millions)	2016	2015	See Note
Regulatory liabilities			
Energy costs refundable through rate adjustments (1)	g).3 25.8	
Unrecognized pension and OPEB costs (2)	14	1.3 1.0	15
Crane Creek depreciation deferral (3)	8	3.0 8.3	
Other, net).9 9.0	
Total regulatory liabilities	\$ 42	2.5 \$ 44.1	

¹⁾ Represents energy costs that will be refunded to customers in the future.

NOTE 6—PROPERTY, PLANT, AND EQUIPMENT

Property, plant, and equipment consisted of the following utility assets at December 31:

(in millions)	2016	2015
Utility property, plant, and equipment	\$ 5,144.5	\$ 4,541.1
Less: Accumulated depreciation	1,843.7	1,803.3
Net	3,300.8	2,737.8
CWIP	111.9	434.2
Net utility property, plant, and equipment	3,412.7	3,172.0

On January 1, 2017, we transferred approximately 600 miles of electric distribution lines and approximately 100 miles of natural gas distribution mains to UMERC. We also transferred related electric distribution substations in the Upper Peninsula of Michigan. The estimated net book value of the property, plant, and equipment we transferred to UMERC was \$19 million. See Note 3, Related Parties, and Note 19, Regulatory Environment, for more information.

NOTE 7—JOINTLY OWNED UTILITY FACILITIES

We hold a joint ownership interest in certain electric generating facilities. We are entitled to our share of generating capability and output of each facility equal to our respective ownership interest. We also pay our ownership share of additional construction costs, fuel inventory purchases, and operating expenses, unless specific agreements have been executed to limit our maximum exposure to

⁽²⁾ Represents the unrecognized future pension and OPEB costs resulting from actuarial gains and losses on defined benefit and OPEB plans. We will amortize this regulatory liability into net periodic benefit cost over the average remaining service life of each plan.

⁽³⁾ Represents the book depreciation taken on the Crane Creek wind project prior to our election to claim a Section 1603 Grant for the project in lieu of the production tax credit. See more information in the regulatory assets section above.

Name of Respondent	This Report Is:	Date of Report	Year of Report			
	(1) [X] An Original	(Mo, Da, Yr)				
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016			
NOTES TO FINANCIAL STATEMENTS						

additional costs. We record our proportionate share of significant jointly owned electric generating facilities as property, plant, and equipment on the balance sheets.

Information related to jointly owned facilities at December 31, 2016 was as follows:

(in millions, except for percentages and MWs)		Weston Unit 4		olumbia Energy Center Units 1 and 2	Edgewater Unit 4		
Ownership		70.0%		31.8%	(2)	31.8%	
Our share of rated capacity (MWs) (1)		373.5		334.4		98.0	
In-service date		2008		1975 and 1978		1969	
Property, plant, and equipment	\$	596.3	\$	417.9	\$	45.8	
Accumulated depreciation	\$	(170.3)	\$	(128.3)	\$	(31.7)	
CWIP	\$	0.2	\$	41.2	\$	0.1	

Based on expected capacity ratings for summer 2017. The summer period is the most relevant for capacity planning purposes. This is a result of continually reaching demand peaks in the summer months, primarily due to air conditioning demand.

Our proportionate share of direct expenses for the joint operation of these plants is recorded in operation expenses in the income statements. We have supplied our own financing for all jointly owned projects. See Note 16, Commitments and Contingencies, for information related to the requirement to refuel, repower, or retire Edgewater Unit 4.

NOTE 8—ASSET RETIREMENT OBLIGATIONS

We have recorded AROs primarily for asbestos abatement at certain generation facilities, office buildings, and service centers; the dismantling of wind generation projects; the disposal of polychlorinated biphenyls-contaminated transformers; and the closure of flyash landfills at certain generation facilities. We establish regulatory assets and liabilities to record the differences between ongoing expense recognition under the ARO accounting rules and the ratemaking practices for retirement costs authorized by the applicable regulators. On our balance sheets, AROs are recorded within other noncurrent liabilities.

The following table shows changes to our AROs during the years ended December 31:

(in millions)	2	2016		2015
Balance as of January 1	\$	32.7	\$	20.3
Accretion		1.5		1.2
Additions and revisions to estimated cash flows		(1.6) ⁽¹	L)	11.4 (2)
Liabilities settled				(0.2)
Balance as of December 31	\$	32.6	\$	32.7

⁽¹⁾ We revised the AROs recorded for our fly-ash landfills during 2016 due to changes in estimated removal costs.

⁽²⁾ Columbia Energy Center (Columbia) is jointly owned by Wisconsin Power and Light (WPL), Madison Gas and Electric (MGE), and us. In October 2016, WPL received an order from the PSCW approving amendments to the Columbia joint operating agreement between the parties allowing MGE and us to forgo certain capital expenditures. As a result, WPL will incur these capital expenditures in exchange for a proportional increase in its ownership share of Columbia. Based upon the additional capital expenditures WPL expects to incur through June 1, 2020, our ownership interest would decrease to 27.5%.

Name of Respondent	This Report Is:	Date of Report	Year of Report			
	(1) [X] An Original	(Mo, Da, Yr)				
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016			
NOTES TO FINANCIAL STATEMENTS						

During 2015, an ARO of \$9.0 million was recorded for the Hazardous and Solid Waste Management System; Disposal of Coal Combustion Residuals from Electric Utilities rule passed by the EPA in April 2015. In addition, we revised the AROs recorded for our fly-ash landfills due to changes in estimated removal costs and settlement dates.

NOTE 9—GOODWILL AND OTHER INTANGIBLE ASSETS

Goodwill represents the excess of the cost of an acquisition over the fair value of the identifiable net assets acquired. We had no changes to the carrying amount of goodwill during the years ended December 31, 2016 and 2015.

Due to the WEC Merger, we changed the date of our annual goodwill impairment test from April 1 to July 1. Since no more than 12 months is allowed to elapse between impairment tests, we performed a step zero qualitative impairment test as of April 1, 2016, and a quantitative impairment test as of July 1, 2016. No impairments resulted from these tests.

The identifiable intangible assets other than goodwill listed below are classified as Miscellaneous Deferred Debits on our balance sheets.

	 December 31, 2016					December 31, 2015						
(in millions)	Gross Carrying Amount		Accumulated Amortization		Net Carrying Amount		Gross Carrying Amount		Accumulated Amortization		, ,	
Amortized intangible assets *	\$ 15.6	\$	(8.5)	\$	7.1	\$	15.6	\$	(6.3)	\$	9.3	
Unamortized intangible assets	0.4				0.4		0.4				0.4	
Total intangible assets	\$ 16.0	\$	(8.5)	\$	7.5	\$	16.0	\$	(6.3)	\$	9.7	

^{*} Represents contractual service agreements that provide for major maintenance and protection against unforeseen maintenance costs related to the combustion turbine generators at the Fox Energy Center. The remaining weighted-average amortization period for these intangible assets at December 31, 2016, was approximately three years.

NOTE 10—COMMON EQUITY

Stock-Based Compensation

The following table summarizes our pre-tax stock-based compensation expense and the related tax benefit for the years ended December 31:

(in millions)	2016		2015	
WEC Energy Group stock options	\$	0.5	\$	_
WEC Energy Group restricted shares		1.4		
WEC Energy Group performance units		1.5		_
Integrys stock options		_		
Integrys performance stock rights		_	1	1.3
Integrys restricted share units			3	3.5
Stock-based compensation expense	\$	3.4	\$ 4	4.8
Related tax benefit	\$	1.4	\$ 1	1.9

Stock-based compensation costs capitalized during 2016, 2015, and 2014 were not significant.

Name of Respondent	This Report Is:	Date of Report	Year of Report				
	(1) [X] An Original	(Mo, Da, Yr)					
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016				
NOTES TO FINANCIAL STATEMENTS							

Stock Options

The following is a summary of our employees' WEC Energy Group stock option activity during 2016:

Stock Options	Number of Options	Weighted- Average	Weighted-Average Remaining Contractual	Intrin	gregate nsic Value
Outstanding as of January 1, 2016	_	\$ _			
Granted	24,485	\$ 55.36			
Outstanding as of December 31, 2016	24,485	\$ 55.36	9.1	\$	0.1
Exercisable as of December 31, 2016	1,840	\$ 55.36	9.1	\$	

The aggregate intrinsic value of outstanding and exercisable options in the above table represents the total pre-tax intrinsic value that would have been received by the option holders had they exercised all of their options on December 31, 2016. This is calculated as the difference between WEC Energy Group's closing stock price on December 31, 2016, and the option exercise price, multiplied by the number of in-the-money stock options.

As of December 31, 2016, our estimated unrecognized compensation cost related to unvested WEC Energy Group stock options was not significant.

During the first quarter of 2017, the Compensation Committee awarded 23,300 non-qualified WEC Energy Group stock options with an exercise price of \$58.31 and a weighted-average grant date fair value of \$7.53 per option to certain of our officers and other key employees under its normal schedule of awarding long-term incentive compensation.

Restricted Shares

The following is a summary of our employees' WEC Energy Group restricted stock activity during 2016:

Restricted Shares	Number of Shares	Weighted-AverageGrant Date Fair Value
Outstanding as of January 1, 2016	_	\$ -
Granted	18,306	\$ 55.48
Forfeited	(4,071)	\$ 55.48
Outstanding as of December 31, 2016	14,235	\$ 55.48

As of December 31, 2016, we expect to recognize approximately \$1.2 million of unrecognized compensation cost related to WEC Energy Group restricted stock over the next 2.0 years on a weighted-average basis.

During the first quarter of 2017, the Compensation Committee awarded 2,313 WEC Energy Group restricted shares to our officers and other key employees under its normal schedule of awarding long-term incentive compensation. The grant date fair value of these awards was \$58.10 per share.

Performance Units

In 2016, the Compensation Committee awarded 9,235 WEC Energy Group performance units to our officers and other key employees under the WEC Energy Group Performance Unit Plan.

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

As of December 31, 2016, we expect to recognize approximately \$1.9 million of unrecognized compensation cost related to WEC Energy Group performance units over the next 1.4 years on a weighted-average basis.

In January 2017, the Compensation Committee awarded 10,025 WEC Energy Group performance units to our officers and other key employees under its normal schedule of awarding long-term incentive compensation.

Restrictions

Various laws, regulations, and financial covenants impose restrictions on our ability to transfer funds to Integrys in the form of cash dividends, loans or advances. In addition, under Wisconsin law, we are prohibited from loaning funds, either directly or indirectly, to WEC Energy Group or Integrys.

In accordance with our most recent rate order, we may not pay common dividends above the test year forecasted amount reflected in our rate case, if it would cause our average common equity ratio, on a financial basis, to fall below our authorized level of 51%. A return of capital in excess of the test year amount can be paid by us at the end of the year provided that our average common equity ratio does not fall below the authorized level.

See Note 12, Short-Term Debt and Lines of Credit, for discussion of certain financial covenants related to short-term debt obligations.

As of December 31, 2016, our restricted retained earnings totaled \$531.9 million. Our equity in undistributed earnings of investees accounted for by the equity method was \$34.5 million at December 31, 2016.

Except for the restrictions described above and subject to applicable law, we do not have any other significant dividend restrictions.

NOTE 11—PREFERRED STOCK

We have 1,000,000 shares of preferred stock with a \$100 par value authorized for issuance, of which none were issued and outstanding at December 31, 2016 and 2015.

NOTE 12—SHORT-TERM DEBT AND LINES OF CREDIT

The following table shows our short-term borrowings and their corresponding weighted-average interest rates as of December 31:

millions, except percentages)		2016		2015	
Commercial paper					
Amount outstanding at December 31		\$	176.8	\$	182.8
Average interest rate on amounts outstanding at December 31			1.01%		0.66%

Our average amount of commercial paper borrowings based on daily outstanding balances during 2016 was \$145.8 million, with a weighted-average interest rate during the period of 0.62%.

We have entered into a bank back-up credit facility to maintain short-term credit liquidity which, among other terms, requires us to maintain, subject to certain exclusions, a minimum total funded debt to capitalization ratio of less than 65%.

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

The information in the table below relates to our revolving credit facility used to support our commercial paper borrowing program, including remaining available capacity under this facility as of December 31:

(in millions)	Maturity	 2016
Revolving credit facility	December 2020	\$ 250.0
Less: commercial paper outstanding		176.8
Available capacity under existing agreement		\$ 73.2

This facility has a renewal provision for two one-year extensions, subject to lender approval.

Our bank back-up credit facility contains customary covenants, including certain limitations on our ability to sell assets. The credit facility also contains customary events of default, including payment defaults, material inaccuracy of representations and warranties, covenant defaults, bankruptcy proceedings, certain judgments, Employee Retirement Income Security Act of 1974 defaults and change of control.

NOTE 13—LONG-TERM DEBT

See our statements of capitalization for details on our long-term debt.

The following table shows the future maturities of our long-term debt outstanding as of December 31, 2016:

(in millions)	Payments Payments
2017	\$ 125.0
2018	250.0
2019	_
2020	_
2021	_
Thereafter	925.0
Total	\$ 1,300.0

We amortize debt premiums, discounts, and debt issuance costs over the life of the debt and we include the costs in interest expense.

NOTE 14—INCOME TAXES

Income Tax Expense

The following table is a summary of income tax expense for each of the years ended December 31:

(in millions)	 2016	2015
Current tax expense	\$ (52.0)	\$ 31.6
Deferred income taxes, net	143.3	41.9
Investment tax credit, net	 (0.3)	(0.4)
Total income tax expense	\$ 91.0	\$ 73.1

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

Statutory Rate Reconciliation

The provision for income taxes for each of the years ended December 31 differs from the amount of income tax determined by applying the applicable United States statutory federal income tax rate to income before income taxes as a result of the following:

		201	2015			
(in millions)	Amount		Effective Tax Rate	Amount	Effective	
Expected tax at statutory federal tax rates	\$	86.3	35.0% \$	68.4	35.0%	
State income taxes net of federal tax benefit		11.6	4.7	9.7	5.0	
AFUDC – Equity		(6.8)	(2.8)	(5.3)	(2.7)	
Other, net		(0.1)	0.0	0.3	0.2	
Total income tax expense	\$	91.0	36.9% \$	73.1	37.5%	

Deferred Income Tax Assets and Liabilities

The components of deferred income taxes as of December 31 are as follows:

(in millions)	2016	2015
Total deferred tax assets	\$ 12.9	\$ 23.9
Deferred tax liabilities		
Deferred tax flabilities		
Plant-related	800.5	639.1
Employee benefits and compensation	99.3	91.7
Regulatory deferrals	38.4	52.0
Other	4.2	15.2
Total deferred tax liabilities	942.4	798.0
Deferred tax liability, net	\$ 929.5	\$ 774.1

Consistent with rate-making treatment, deferred taxes in the table above are offset for temporary differences that have related regulatory assets and liabilities.

As of December 31, 2016, we had \$11.4 million and \$5.7 million of net operating loss and tax credit carryforwards resulting in deferred tax assets of \$4.0 million and \$5.7 million, respectively. These federal net operating loss and tax credit carryforwards begin to expire in 2028. We expect to have future taxable income sufficient to utilize these deferred tax assets. As of December 31, 2015, we had \$46.1 million and \$5.0 million of net operating loss and tax credit carryforwards resulting in deferred tax assets of \$16.1 million and \$5.0 million, respectively. As of December 31, 2016 and 2015, we had \$18.6 million and \$0.4 million, respectively, of state net operating loss carryforwards resulting in deferred tax assets of \$1.0 million and zero. These state net operating loss carryforwards begin to expire in 2035. We expect to have future taxable income sufficient to utilize these deferred tax assets.

Unrecognized Tax Benefits

We had no unrecognized tax benefits at December 31, 2016 and 2015.

We had no accrued interest or accrued penalties related to unrecognized tax benefits at December 31, 2016 and 2015.

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

We do not expect any unrecognized tax benefits to affect our effective tax rate in periods after December 31, 2016.

We file income tax returns in the United States federal jurisdiction and in our major state operating jurisdictions as a part of WEC Energy Group filings.

With a few exceptions, we are no longer subject to federal income tax examinations by the United States Internal Revenue Service for years prior to 2013.

We file state tax returns based on income in our major state operating jurisdictions of Wisconsin and Michigan. With a few exceptions, we are no longer subject to state examinations for years prior to 2011. As of December 31, 2016, we were subject to examinations by the Wisconsin taxing authority for tax years 2011 through 2016 and the Michigan taxing authority for tax years 2012 through 2016. During 2016, the Michigan taxing authority completed its examination of the 2008-2011 tax years.

In the next 12 months, we do not expect to significantly change the amount of unrecognized tax benefits.

NOTE 15—EMPLOYEE BENEFITS

Pension and Other Postretirement Employee Benefits

Through December 31, 2016, we participated in the Integrys Energy Group Retirement Plan, a noncontributory, qualified pension plan sponsored by WBS. We were responsible for our share of the plan assets and obligations. Effective January 1, 2017, the Integrys Energy Group Retirement Plan was split into six separate plans. As a result, we now have our own pension plan. While the split did not impact our pension benefit obligation, federal regulations required a different allocation of assets among the new plans. Assets were transferred out of our plan in January 2017, however we made additional contributions to the plan as discussed below.

We serve as plan sponsor and administrator for certain OPEB plans. The benefits are funded through irrevocable trusts, as allowed for income tax purposes. Our balance sheets reflect only the liabilities associated with our past and current employees and our share of the plan assets and obligations. WEC Energy Group also offers medical, dental, and life insurance benefits to our active employees and their dependents. We expense the allocated costs of these benefits as incurred.

The defined benefit pension plans are closed to all new hires. In addition, the service accruals for the defined benefit pension plans were frozen for non-union employees as of January 1, 2013. These employees receive an annual company contribution to their 401(k) savings plan, which is calculated based on age, wages, and full years of vesting service as of December 31 each year. In March 2014, we remeasured the obligations of certain OPEB plans as a result of a plan design change to move participants age 65 and older to a Medicare Advantage plan starting January 1, 2015.

We use a year-end measurement date to measure the funded status of all of the pension and OPEB plans. Due to the regulated nature of our business, we have concluded that substantially all of the unrecognized costs resulting from the recognition of the funded status of the pension and OPEB plans qualify as a regulatory asset.

The following tables provide a reconciliation of the changes in our share of the plans' benefit obligations and fair value of assets:

	 Pension Costs		OPEB Costs		
(in millions)	 2016 2015		2016	2015	
Change in benefit obligation	 				
Obligation at January 1	\$ 633.9	\$ 791.8	\$ 231.6	\$	252.5

Name of Respondent	This Report Is:	Date	of Report	Year of Report		
	(1) [X] An Original	(Mo,	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April	l 28, 2017	December 31, 2016		
	NOTES TO FINANC	IAL STATEME	NTS	·		
Service cost		9.9	10.7	7.3	8.7	
Interest cost		27.0	31.7	10.6	10.4	
Plan amendments		_	_	(18.9)	_	
Transfer to/from affiliates *		6.2	(130.5)	_		
Actuarial loss (gain)		26.1	(36.4)	0.6	(31.7)	
Participant contributions		_	_	0.4	0.3	
Benefit payments		(47.9)	(33.3)	(8.5)	(8.6)	
Plan curtailment			(0.1)			
Obligation at December 31	\$	655.2 S	633.9	223.1	\$ 231.6	
Change in fair value of plan assets						
Fair value at January 1	\$	719.0	897.4	224.5	\$ 236.6	
Actual return on plan assets		58.0	(29.4)	14.6	(5.1)	
Employer contributions		1.3	1.1	0.1	1.3	
Participant contributions		_	_	0.4	0.3	
Benefit payments		(47.9)	(33.3)	(8.5)	(8.6)	
Transfer to/from affiliates *		6.2	(116.8)	_		
Fair value at December 31	\$	736.6	719.0	231.1	\$ 224.5	
Funded status at December 31	\$	81.4	85.1	8.0	\$ (7.1)	

^{*} Benefit obligations and plan assets were moved along with our employees who were transferred to/from affiliated entities. As a result of the WEC Merger, certain of our employees were realigned across WEC Energy Group's various subsidiaries.

The amounts recognized on our balance sheets at December 31 related to the funded status of the benefit plans were as follows:

	 Pension Co	OPEB Costs			
(in millions)	 2016	2015	2016	2015	
Pension and OPEB assets	\$ 89.0 \$	93.8	25.8	\$ 8.6	
Pension and OPEB obligations	7.6	8.7	17.8	15.7	
Total net assets (liabilities)	\$ 81.4 \$	85.1	8.0	\$ (7.1)	

The accumulated benefit obligation for the defined benefit pension plans was \$590.8 million and \$569.6 million at December 31, 2016, and 2015, respectively.

The following table shows information for pension plans with an accumulated benefit obligation in excess of plan assets. There were no plan assets related to these pension plans. Amounts presented are as of December 31:

(in millions)	2016	2015
Projected benefit obligation	\$ 7.6	\$ 8.7
Accumulated benefit obligation	7.6	8.5

The following table shows the amounts that had not yet been recognized in our net periodic benefit cost as of December 31:

	_	Pensio	n Costs	OPEB Costs			
(in millions)		2016	2015	2016	2015		
Net regulatory assets							
Net actuarial loss	\$	221.4	\$ 61.2	\$ 27.8	\$ 5.2		
Prior service credits		_		(80.6)	_		
Total	\$	221.4	\$ 61.2	\$ (52.8)	\$ 5.2		

Name of Respondent	Respondent This Report Is: Date of Report		Year of Report	
	(1) [X] An Original	(Mo, Da, Yr)		
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016	
NOTES TO FINANCIAL STATEMENTS				

The following table shows the estimated amounts that will be amortized into net periodic benefit cost during 2017:

(in millions)	Pension Costs	OPEB Costs
Net actuarial loss	\$ 17.3	\$ 2.5
Prior service credits	<u> </u>	(9.2
Total 2017 – estimated amortization	\$ 17.3	\$ (6.7

The components of net periodic benefit cost (including amounts capitalized to our balance sheets) for the years ended December 31 were as follows:

	Pension Costs				OPEB Costs			
(in millions)		2016	2015	2014	2016	2015	2014	
Service cost	\$	9.9	\$ 10.7	\$ 8.6	\$ 7.3	\$ 8.7	\$ 7.7	
Interest cost		27.0	31.7	34.4	10.6	10.4	11.5	
Expected return on plan assets		(52.6)	(64.8)	(64.1)	(15.9)	(16.0)	(16.0)	
Loss on plan settlement		3.4	0.1	0.4				
Amortization of prior service cost (credit)		_	0.2	0.6	(7.4)	(9.3)	(8.0)	
Amortization of net actuarial loss		18.0	21.0	15.0	2.5	3.7	2.8	
Net periodic benefit cost	\$	5.7	\$ (1.1)	\$ (5.1)	\$ (2.9)	\$ (2.5)	\$ (2.0)	

The weighted-average assumptions used to determine the benefit obligations for the plans were as follows for the years ended December 31:

	Pen	Pension		ЕВ	
	2016	2015	2016	2015	
Discount rate	4.19%	4.49%	4.21%	4.46%	
Rate of compensation increase	4.00%	4.00%	N/A	N/A	
Assumed medical cost trend rate	N/A	N/A	7.00%	7.50%	
Ultimate trend rate	N/A	N/A	5.00%	5.00%	
Year ultimate trend rate is reached	N/A	N/A	2021	2021	

The weighted-average assumptions used to determine net periodic benefit cost for the plans were as follows for the years ended December 31:

	Pension Costs			
	2016	2015	2014	
Discount rate	4.25%	4.08%	4.92%	
Expected return on assets	7.25%	7.75%	8.00%	
Rate of compensation increase	4.00%	4.23%	4.25%	

		OPEB Costs				
	2016	2015	2014			
Discount rate	4.46%	4.11%	4.78%			
Expected return on assets	7.25%	7.75%	8.00%			
Assumed medical cost trend rate (Pre 65/Post 65)	7.50%	6.00%	6.50%			
Ultimate trend rate	5.00%	5.00%	5.00%			
Year ultimate trend rate is reached	2021	2023	2019			

WEC Energy Group consults with its investment advisors on an annual basis to help forecast expected long-term returns on plan assets by reviewing historical returns as well as calculating expected total trust returns using the weighted-average of long-term

Name of Respondent	This Report Is:	This Report Is: Date of Report			
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

market returns for each of the major target asset categories utilized in the fund. For 2017, the expected return on assets assumption for the pension and OPEB plans is 7.25%.

Assumed health care cost trend rates have a significant effect on the amounts reported by us for the health care plans. For the year ended December 31, 2016, a one-percentage-point change in assumed health care cost trend rates would have had the following effects:

(in millions)	1%	Increase	1%	Decrease
Effect on total of service and interest cost components of net periodic postretirement health care benefit cost	\$	3.3	\$	(2.6)
Effect on the health care component of the accumulated postretirement benefit obligation		29.9		(23.7)

Plan Assets

Current pension trust assets and amounts which are expected to be contributed to the trusts in the future are expected to be adequate to meet pension payment obligations to current and future retirees.

The Investment Trust Policy Committee oversees investment matters related to all of our funded benefit plans. The Committee works with external actuaries and investment consultants on an on-going basis to establish and monitor investment strategies and target asset allocations. Forecasted cash flows for plan liabilities are regularly updated based on annual valuation results. Target allocations are determined utilizing projected benefit payment cash flows and risk analyses of appropriate investments. They are intended to reduce risk, provide long-term financial stability for the plans and maintain funded levels which meet long-term plan obligations while preserving sufficient liquidity for near-term benefit payments.

Our pension trust target asset allocation is 60% equity securities and 40% fixed income securities. The two largest OPEB trusts have target asset allocations of 50% equity investments and 50% fixed income, and 45% equity investments and 55% fixed income, respectively. Equity securities primarily include investments in large-cap, mid-cap, and small-cap companies primarily located in the United States. Fixed income securities include corporate bonds of companies from diversified industries, mortgage and other asset backed securities, commercial paper, and United States Treasuries.

Pension and OPEB plan investments are recorded at fair value. See Note 1(p), Fair Value Measurements, for more information regarding the fair value hierarchy and the classification of fair value measurements based on the types of inputs used. Following our adoption of ASU 2015-07 on January 1, 2016, the assets that are not subject to leveling are investments that are valued using the net asset value per share (or its equivalent) practical expedient. We have applied this approach retrospectively to the 2015 table for comparability.

The following tables provide the fair values of our investments by asset class:

December 31, 2016											
	Pension Plan Assets OPEB Assets										
Le	vel 1	Level 2	Level 3		Total	Level 1	Level 2	Level 3	Total		
\$	1.3	\$ 19.2	\$ —	\$	20.5	\$ 10.3	\$ 0.2	\$ -	\$ 10.5		
	94.9	0.1	_		95.0	7.1	_		7.1		
	18.1	0.3	_		18.4	0.3	0.1	_	0.4		
		94.9	\$ 1.3 \$ 19.2 94.9 0.1	Level 1 Level 2 Level 3	\$ 1.3 \$ 19.2 \$ — \$ 94.9 0.1 —	Pension Plan Assets Level 1 Level 2 Level 3 Total \$ 1.3 \$ 19.2 \$ - \$ 20.5 94.9 0.1 - 95.0	Pension Plan Assets Level 1 Level 2 Level 3 Total Level 1 \$ 1.3 \$ 19.2 \$ - \$ 20.5 \$ 10.3 94.9 0.1 - 95.0 7.1	Pension Plan Assets OPER Level 1 Level 2 Level 3 Total Level 1 Level 2 \$ 1.3 \$ 19.2 \$ - \$ 20.5 \$ 10.3 \$ 0.2 94.9 0.1 - 95.0 7.1 -	Pension Plan Assets OPEB Assets Level 1 Level 2 Level 3 Total Level 1 Level 2 Level 3 \$ 1.3 \$ 19.2 \$ - \$ 20.5 \$ 10.3 \$ 0.2 \$ - 94.9 0.1 - 95.0 7.1 - -		

Fixed income securities: *

Name of Respondent	This Report Is:	Date of Report	Year of Report							
	(1) [X] An Original	(Mo, Da, Yr)								
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016							
	NOTES TO FINANCIAL STATEMENTS									

United States Bonds	_	151.7	0.5	152.2	_	33.2	_	33.2
International Bonds	_	 20.1		20.1		1.8		1.8
	\$ 114.3	\$ 191.4	\$ 0.5	\$ 306.2	\$ 17.7	\$ 35.3	\$ 	\$ 53.0
Investments measured at net asset value				\$ 430.4				\$ 178.1
Total	\$ 114.3	\$ 191.4	\$ 0.5	\$ 736.6	\$ 17.7	\$ 35.3	\$ <u> </u>	\$ 231.1

* This category represents investment grade bonds of United States and foreign issuers denominated in United States dollars from diverse industries.

							Decembe	er 3	31, 2015						
			Pension F	Plan	Assets		_	OPEB Assets							
(in millions)	Level 1		 Level 2		Level 3		Total		Level 1		Level 2		Level 3		Total
Asset Class															
Cash and cash equivalents	\$	_	\$ 16.3	\$	_	\$	16.3	\$	3.7	\$	0.2	\$	_	\$	3.9
Equity securities:															
United States Equity		18.7	1.9		_		20.6		5.8		_		_		5.8
International Equity		39.7	_		_		39.7		15.9		_		_		15.9
Fixed income securities: *															
United States Bonds		6.3	93.6		_		99.9		0.1		1.1		_		1.2
International Bonds		_	22.1		_		22.1		_		0.2		_		0.2
	\$	64.7	\$ 133.9	\$		\$	198.6	\$	25.5	\$	1.5	\$	_	\$	27.0
Investments measured at net asset value						\$	520.4							\$	197.5
Total	\$	64.7	\$ 133.9	\$	_	\$	719.0	\$	25.5	\$	1.5	\$		\$	224.5

^{*} This category represents investment grade bonds of United States and foreign issuers denominated in United States dollars from diverse industries.

The following table sets forth a reconciliation of changes in the fair value of pension plan assets categorized as Level 3 in 2016. There was no level 3 activity in 2015.

(in millions)	Uı	nited States Bonds
Beginning balance at January 1, 2016	\$	Bonus —
Purchases	·	0.5
Ending balance at December 31, 2016	\$	0.5

Cash Flows

In January 2017, we contributed \$65.0 million to the pension plan and expect to contribute an additional \$0.7 million in 2017, dependent on various factors affecting us, including our liquidity position and tax law changes. We do not expect to contribute to the OPEB plans in 2017.

The following table shows the payments, reflecting expected future service, that we expect to make for pension and OPEB.

(in millions)	Pension Costs	OPEB Costs
2017	\$ 31.9	\$ 9.7
2018	32.3	10.7
2019	33.2	11.4
2020	35.0	11.1

Name of Respondent	This Report Is:	Date of Report	Year of Report						
	(1) [X] An Original	(Mo, Da, Yr)							
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016						
NOTES TO FINANCIAL STATEMENTS									

2021	35.5	11.6
2022-2026	179.3	63.5

Savings Plans

WEC Energy Group sponsors a 401(k) savings plan which allows substantially all of our full-time employees to contribute a portion of their pre-tax and/or after-tax income in accordance with plan-specified guidelines. A percentage of employee contributions are matched by us through a contribution into the employee's savings plan account, up to certain limits. Certain employees participate in a defined contribution pension plan, in which amounts are contributed to an employee's savings plan account based on the employee's wages, age, and years of service. Our share of the total costs incurred under all of these plans was \$9.0 million in 2016, \$9.7 million in 2015, and \$8.6 million in 2014.

NOTE 16—COMMITMENTS AND CONTINGENCIES

We have significant commitments and contingencies arising from our operations, including those related to unconditional purchase obligations, operating leases, environmental matters, and enforcement and litigation matters.

Unconditional Purchase Obligations

We routinely enter into long-term purchase and sale commitments for various quantities and lengths of time. We have obligations to distribute and sell electricity and natural gas to our customers and expect to recover costs related to these obligations in future customer rates.

The following table shows our minimum future commitments related to these purchase obligations as of December 31, 2016.

<u>-</u>						Payments Due By Period											
(in millions)	Date Contracts Extend Through	_	Total Amounts	_	2017	_	2018		2019		2020	_	2021		Later Years		
Electric utility:																	
Purchased power	2027	\$	622.7	\$	85.8	\$	54.7_	\$	57.7_	\$	60.1	\$	58.7	\$	305.7_		
Coal supply and transportation	2019		141.9		85.8		42.8		13.3		_		_		_		
Natural gas utility supply and transportation	2024		155.2		43.7		42.4		27.1		14.6		11.8		15.6		
Total	_	\$	919.8	\$	215.3	\$	139.9	\$	98.1	\$	74.7	\$	70.5	\$	321.3		

Operating Leases

We lease property, plant, and equipment under various terms. The operating leases generally require us to pay property taxes, insurance premiums, and maintenance costs associated with the leased property. Many of our leases contain one of the following options upon the end of the lease term: (a) purchase the property at the current fair market value, or (b) exercise a renewal option, as set forth in the lease agreement.

Rental expense attributable to operating leases was \$1.5 million and \$1.4 million in 2016 and 2015, respectively.

Name of Respondent	This Report Is:	Date of Report	Year of Report						
	(1) [X] An Original	(Mo, Da, Yr)							
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016						
NOTES TO FINANCIAL STATEMENTS									

Future minimum payments under noncancelable operating leases are payable as follows:

Year Ending December 31	Payments (in millions)
2017	\$ 0.4
2018	0.6
2019	0.4
2020	0.5
2021	0.5
Later years	11.8
Total	\$ 14.2

Environmental Matters

Consistent with other companies in the energy industry, we face significant ongoing environmental compliance and remediation obligations related to current and past operations. Specific environmental issues affecting us include, but are not limited to, current and future regulation of air emissions such as SO₂, NOx, fine particulates, mercury, and GHGs; water discharges; disposal of coal combustion products such as fly ash; and remediation of impacted properties, including former manufactured gas plant sites.

We have continued to pursue a proactive strategy to manage our environmental compliance obligations, including:

- the development of additional sources of renewable electric energy supply;
- the addition of improvements for water quality matters such as treatment technologies to meet regulatory discharge limits and improvements to our cooling water intake systems;
- the addition of emission control equipment to existing facilities to comply with ambient air quality standards and federal clean air rules;
- the protection of wetlands and waterways, threatened and endangered species, and cultural resources associated with utility construction projects;
- the retirement of old coal-fired power plants and conversion to modern, efficient, natural gas generation and super-critical pulverized coal generation;
- the beneficial use of ash and other products from coal-fired generating units; and
- the remediation of former manufactured gas plant sites.

Air Quality

Cross-State Air Pollution Rule

In July 2011, the EPA issued the CSAPR, which replaced a previous rule, the Clean Air Interstate Rule. The purpose of the CSAPR was to limit the interstate transport of NOx and SO₂ that contribute to fine particulate matter and ozone nonattainment in downwind states through a proposed allowance allocation and trading plan. After several lawsuits and related appeals, in October 2014, the D.C. Circuit Court of Appeals issued a decision that allowed the EPA to begin implementing CSAPR on January 1, 2015. The emissions budgets of Phase I of the rule applied in 2015 and 2016, while the Phase II emissions budgets discussed below apply to 2017 and beyond.

Name of Respondent	This Report Is:	Date of Report	Year of Report					
	(1) [X] An Original	(Mo, Da, Yr)						
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016					
NOTES TO FINANCIAL STATEMENTS								

In December 2015, the EPA published its proposed update to the CSAPR for the 2008 ozone NAAQS and issued the final rule in September 2016. Starting in 2017, this rule requires reductions in the ozone season (May 1 through September 30) NOx emissions from power plants in 23 states in the eastern United States, including Wisconsin. The EPA updated Phase II CSAPR NOx ozone season budgets for electric generating units in the affected states. In the final rule, the EPA significantly increased the NOx ozone season budget from the proposed rule for Wisconsin starting in 2017. We believe we are well positioned to meet the rule requirements and do not expect to incur significant costs to comply with this rule.

Sulfur Dioxide National Ambient Air Quality Standards

The EPA issued a revised 1-Hour SO₂ NAAQS that became effective in August 2010. The EPA issued a final rule in August 2015 describing the implementation requirements and established a compliance timeline for the revised standard. The final rule affords state agencies some latitude in rule implementation. A nonattainment designation could have negative impacts for a localized geographic area, including additional permitting requirements for new or existing sources in the area.

In June 2016, we provided modeling to the WDNR that shows the area around the Weston Power Plant to be in compliance. Based upon the submittal, the WDNR provided final modeling to the EPA demonstrating the area around the Weston Power Plant to be in compliance. We expect that the EPA will consider the WDNR's recommendation and finalize its recommended designation in August 2017, for finalization by the end of 2017.

We believe our fleet overall is well positioned to meet the new regulation and do not expect to incur significant costs to comply with this regulation.

8-Hour Ozone National Ambient Air Quality Standards

The EPA completed its review of the 2008 8-hour ozone standard in November 2014, and announced a proposal to tighten (lower) the NAAQS. In October 2015, the EPA released the final rule, which lowered the limit for ground-level ozone. This is expected to cause nonattainment designations for some counties in Wisconsin with potential future impacts for our fossil-fueled power plant fleet. For nonattainment areas, the state of Wisconsin will have to develop a state implementation plan to bring the areas back into attainment. We will be required to comply with this state implementation plan no earlier than 2020 and are in the process of reviewing and determining potential impacts resulting from this rule. We believe we are well positioned to meet the rule requirements and do not expect to incur significant costs to comply with this rule.

Mercury and Other Hazardous Air Pollutants

In December 2011, the EPA issued the final MATS rule, which imposed stringent limitations on emissions of mercury and other hazardous air pollutants from coal and oil-fired electric generating units beginning in April 2015. In addition, Wisconsin has state mercury rules that require a 90% reduction of mercury; however, these rules are not in effect as long as MATS is in place. In June 2015, the Supreme Court ruled on a challenge to the MATS rule and remanded the case back to the D.C. Circuit Court of Appeals, ruling that the EPA failed to appropriately consider the cost of the regulation. The MATS rule remains in effect until the D.C. Circuit Court of Appeals takes action on the EPA's April 2016 updated cost evaluation.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016
NOTES TO FINANCIAL STATEMENTS			

We believe that our fleet is well positioned to comply with the final MATS rule and do not expect to incur any significant additional costs to comply with this regulation. Construction and testing of the ReACTTM multi-pollutant control system at Weston Unit 3 is complete, and the unit is currently in compliance with both MATS and our Consent Decree emission requirements.

Climate Change

In 2015, the EPA issued the Clean Power Plan, a final rule regulating GHG emissions from existing generating units, a proposed federal plan and model trading rules as alternatives or guides to state compliance plans, and final performance standards for modified and reconstructed generating units and new fossil-fueled power plants. In October 2015, following publication of the final rule for existing fossil-fueled generating units, numerous states (including Wisconsin), trade associations, and private parties filed lawsuits challenging the final rule, including a request to stay the implementation of the final rule pending the outcome of these legal challenges. The D.C. Circuit Court of Appeals denied the stay request, but in February 2016, the Supreme Court stayed the effectiveness of the Clean Power Plan until disposition of the litigation in the D.C. Circuit Court of Appeals and to the extent that further appellate review is sought, at the Supreme Court. In addition, in February 2016, the Governor of Wisconsin issued Executive Order 186, which prohibits state agencies, departments, boards, commissions, or other state entities from developing or promoting the development of a state plan. The D.C. Circuit Court of Appeals heard the case in September 2016.

The final rule for existing fossil-fueled generating units seeks to achieve state-specific GHG emission reduction goals by 2030, and would have required states to submit plans by September 2016. The goal of the final rule is to reduce nationwide GHG emissions by 32% from 2005 levels. The rule is seeking GHG emission reductions in Wisconsin of 41% below 2012 levels by 2030. Interim goals starting in 2022 would require states to achieve about two-thirds of the 2030 required reduction. The building blocks used by the EPA to determine each state's emission reduction requirements include a combination of improving power plant efficiency, increasing reliance on combined cycle natural gas units, and adding new renewable energy resources. We continue to evaluate possible reduction opportunities and actions that preserve fuel diversity, lower costs for our customers, and contribute towards long-term GHG reductions, given the uncertain future of the Clean Power Plan and current fuel and technology markets. Our evaluation to date indicates that the Clean Power Plan, as well as current fuel markets and advances in technology, are not expected to result in significant additional compliance costs, including capital expenditures, but could impact how we operate our existing fossil-fueled power plants.

However, the timelines for the 2022 through 2029 interim goals and the 2030 final goal for states, as well as all other aspects of the rule, likely will be changed due to the stay and subsequent legal proceedings. With the new Federal Executive Administration as of January 2017, the Clean Power Plan, or its successor, could be significantly changed from the final rule of October 2015.

Notwithstanding the potential changes to the Clean Power Plan, addressing climate change is an integral component of our strategic planning process. We continue to reshape our portfolio of electric generation facilities with investments that will improve our environmental performance, including reduced GHG intensity of our operating fleet. As the regulation of GHG emissions takes shape, our plan is to work with our industry partners, environmental groups, and the State of Wisconsin, with a goal of reducing CO₂ emissions by approximately 40% below 2005 levels by 2030. We continue to evaluate numerous options in order to meet our CO₂ reduction goal, such as increased utilization of existing natural gas combined cycle units, co-firing or switching to natural gas in existing coal-fired units, reduced operation or retirement of existing coal-fired units, addition of new renewable energy resources (wind, solar), and consideration of supply and demand-side energy efficiency and distributed generation.

Draft Federal Plan and Model Trading Rules (Model Rules) were also published in October 2015 for use in developing state plans or for use in states where a plan is not submitted or approved. In December 2015, the state of Wisconsin submitted petitions for

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

reconsideration of the EPA's final standards for existing, as well as for new, modified, and reconstructed generating units. A petition for reconsideration of the EPA's final standards for existing generating units was also submitted jointly by the Wisconsin utilities. Among other things, the petitions narrowly asked the EPA to consider revising the state goal for existing units to reflect the 2013 retirement of the Kewaunee Power Station, which could lower the state's CO₂ equivalent reduction goal by about 10%. In May 2016, the EPA denied the state of Wisconsin's petition for reconsideration related to new, modified, and reconstructed generating units. The EPA has not issued decisions yet regarding the above referenced petitions for reconsideration of the final EPA standards for existing generating units. In December 2016, the EPA withdrew the draft Model Rules and accompanying draft documents from the review process and made working drafts available to the public. They are not final documents, are not signed by the Administrator, and will not be published in the Federal Register. The EPA's docket will remain open, with the potential for completing the agency's work on these materials and finalizing them at a later date.

We are required to report our CO_2 equivalent emissions from our electric generating facilities under the EPA Greenhouse Gases Reporting Program. For 2015, we reported aggregated CO_2 equivalent emissions of approximately 5.7 million metric tonnes to the EPA. Based upon our preliminary analysis of the data, we estimate that we will report CO_2 equivalent emissions of approximately 5.7 million metric tonnes to the EPA for 2016. The level of CO_2 and other GHG emissions vary from year to year and are dependent on the level of electric generation and mix of fuel sources, which is determined primarily by demand, the availability of the generating units, the unit cost of fuel consumed, and how our units are dispatched by MISO.

We are also required to report CO_2 equivalent amounts related to the natural gas that our natural gas operations distribute and sell. For 2015, we reported aggregated CO_2 equivalent emissions of approximately 3.5 million metric tonnes to the EPA. Based upon our preliminary analysis of the data, we estimate that we will report CO_2 equivalent emissions of approximately 3.6 million metric tonnes to the EPA for 2016.

Water Quality

Clean Water Act Cooling Water Intake Structure Rule

In August 2014, the EPA issued a final regulation under Section 316(b) of the Clean Water Act, which requires that the location, design, construction, and capacity of cooling water intake structures at existing power plants reflect the Best Technology Available (BTA) for minimizing adverse environmental impacts from both impingement (entrapping organisms on water intake screens) and entrainment (drawing organisms into water intake). The rule became effective in October 2014, and applies to all of our existing generating facilities with cooling water intake structures.

Facility owners must select from seven compliance options available to meet the impingement mortality (IM) reduction standard. The rule requires state permitting agencies to make BTA determinations, subject to EPA oversight, for IM reduction over the next several years as facility permits are reissued. Based on our assessment, we believe that existing technologies at our generating facilities, except for Pulliam Units 7 and 8 and Weston Unit 2, satisfy the IM BTA requirements. We plan to evaluate the available IM options for Pulliam Units 7 and 8. We also expect that limited studies will be required to support the future WDNR BTA determinations for Weston Unit 2. Based on preliminary discussions with the WDNR, we anticipate that the WDNR will not require physical modifications to the Weston Unit 2 intake structure to meet the IM BTA requirements based on low capacity use of the unit.

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

BTA determinations must also be made by the WDNR to address entrainment mortality (EM) reduction on a site-specific basis taking into consideration several factors. BTA determinations for EM will be made in future permit reissuances for Pulliam Units 7 and 8 and Weston Units 2 through 4.

During 2017 and 2018, we will continue to complete studies and evaluate options to address the EM BTA requirements at our plants. With the exception of Weston Units 3 and 4 (which have existing cooling towers that meet EM BTA requirements), we cannot yet determine what, if any, intake structure or operational modifications will be required to meet the new EM BTA requirements at our facilities. We also expect that limited studies to support WDNR BTA determinations will be conducted at the Weston facility. Based on preliminary discussions with the WDNR, we anticipate that the WDNR will not require physical modifications to the Weston Unit 2 intake structure to meet the EM BTA requirements based on low capacity use of the unit. Entrainment studies are currently being conducted at Pulliam Units 7 and 8.

We believe our fleet overall is well positioned to meet the new regulation and do not expect to incur significant costs to comply with this regulation.

Steam Electric Effluent Guidelines

The EPA's final steam electric effluent guidelines rule took effect in January 2016 and applies to discharges of wastewater from our power plant processes in Wisconsin. This rule is being litigated in the United States Court of Appeals for the Fifth Circuit and may result in changes to the discharge requirements. The WDNR will continue to modify the state rules as necessary and incorporate the new requirements into our facility permits, which are renewed every five years. We expect the new requirements to be phased in between 2018 and 2023 as our permits are renewed. Our power plant facilities already have advanced wastewater treatment technologies installed that meet many of the discharge limits established by this rule. However, these standards will require additional wastewater treatment retrofits as well as installation of other equipment to minimize process water use. The final rule phases in new or more stringent requirements related to limits of arsenic, mercury, selenium, and nitrogen in wastewater discharged from wet scrubber systems. The rule also requires dry fly ash handling, which is already in place at all of our power plants. Dry bottom ash transport systems are required by the new rule, and modifications will be required at Pulliam Units 7 and 8 and Weston Unit 3. We are beginning preliminary engineering for compliance with the rule and estimate a total cost range of \$25 million to \$35 million for these bottom ash transport systems.

Land Quality

Manufactured Gas Plant Remediation

We have identified sites at which we or a predecessor company owned or operated a manufactured gas plant or stored manufactured gas. We have also identified other sites that may have been impacted by historical manufactured gas plant activities. We are responsible for the environmental remediation of these sites, some of which are in the EPA Superfund Alternative Approach Program. We are also working with various state jurisdictions in our investigation and remediation planning. These sites are at various stages of investigation, monitoring, remediation, and closure.

In addition, we are coordinating the investigation and cleanup of some of these sites subject to the jurisdiction of the EPA under what is called a "multisite" program. This program involves prioritizing the work to be done at the sites, preparation and approval of

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

documents common to all of the sites, and use of a consistent approach in selecting remedies. At this time, we cannot estimate future remediation costs associated with these sites beyond those described below.

The future costs for detailed site investigation, future remediation, and monitoring are dependent upon several variables including, among other things, the extent of remediation, changes in technology, and changes in regulation. Historically, our regulators have allowed us to recover incurred costs, net of insurance recoveries and recoveries from potentially responsible parties, associated with the remediation of manufactured gas plant sites. Accordingly, we have established regulatory assets for costs associated with these sites.

We have established the following regulatory assets and reserves related to manufactured gas plant sites as of December 31:

(in millions)	 2016	2015
Regulatory assets	\$ 116.0	\$ 104.4
Reserves for future remediation	97.2	83.5

Renewables, Efficiency, and Conservation

Wisconsin Legislation

In 2005, Wisconsin enacted Act 141, which established a goal that 10% of all electricity consumed in Wisconsin be generated by renewable resources by December 31, 2015. We have achieved a renewable energy percentage of 9.74% and met our compliance requirements by constructing various wind parks and by also relying on renewable energy purchases. We continue to review our renewable energy portfolios and acquire cost-effective renewables as needed to meet our requirements on an ongoing basis. The PSCW administers the renewable program related to Act 141, and we fund the program, along with other utilities, based on 1.2% of our annual operating revenues.

Michigan Legislation

In 2008, Michigan enacted Act 295, which required 10% of the state's energy to come from renewables by 2015 and energy optimization (efficiency) targets up to 1% annually by 2015. In December 2016, Michigan revised this legislation with Act 342, which requires additional renewable energy requirements beyond 2015. We were in compliance with these requirements as of December 31, 2016.

Enforcement and Litigation Matters

We are involved in legal and administrative proceedings before various courts and agencies with respect to matters arising in the ordinary course of business. Although we are unable to predict the outcome of these matters, management believes that appropriate reserves have been established and that final settlement of these actions will not have a material effect on our financial condition or results of operations.

Consent Decrees

Consent Decree - Weston and Pulliam

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

In November 2009, the EPA issued a NOV to us, which alleged violations of the CAA's New Source Review requirements relating to certain projects completed at the Weston and Pulliam plants from 1994 to 2009. We entered into a Consent Decree with the EPA resolving this NOV. This Consent Decree was entered by the United States District Court for the Eastern District of Wisconsin in March 2013.

The final Consent Decree includes:

- the installation of emission control technology, including ReACT™ on Weston 3,
- changed operating conditions (including refueling, repowering, and/or retirement of units),
- limitations on plant emissions,
- beneficial environmental projects totaling \$6.0 million, and
- a civil penalty of \$1.2 million.

The Consent Decree also contains requirements to refuel, repower, and/or retire certain Weston and Pulliam units. Effective June 1, 2015, we retired Weston Unit 1 and Pulliam Units 5 and 6. In March 2016, we submitted a proposed revision to the EPA to update requirements reflecting the conversion of Weston Unit 2 from coal to natural gas fuel, and also proposed revisions to the list of beneficial environmental projects required by the Consent Decree. These proposed revisions were approved by the EPA in May 2016. The revisions to the environmental projects are not expected to materially impact the overall costs noted above.

We received approval from the PSCW in our 2015 rate order to defer and amortize the undepreciated book value of the retired plant related to Weston Unit 1 and Pulliam Units 5 and 6 starting June 1, 2015, and concluding by 2023. Therefore, in June 2015, we recorded a regulatory asset of \$11.5 million for the undepreciated book value. In addition, we received approval from the PSCW in our rate orders to recover prudently incurred costs as a result of complying with the terms of the Consent Decree, with the exception of the civil penalty.

Also, in May 2010, we received from the Sierra Club a Notice of Intent to file a civil lawsuit based on allegations that we violated the CAA at the Weston and Pulliam plants. We entered into a Standstill Agreement with the Sierra Club by which the parties agreed to negotiate as part of the EPA NOV process, rather than litigate. The Standstill Agreement ended in October 2012, but no further action has been taken by the Sierra Club as of December 31, 2016. It is unknown whether the Sierra Club will take further action in the future.

Joint Ownership Power Plants Consent Decree - Columbia and Edgewater

In December 2009, the EPA issued a NOV to Wisconsin Power and Light, the operator of the Columbia and Edgewater plants, and the other joint owners of these plants, including Madison Gas and Electric, WE (former co-owner of an Edgewater unit), and us. The NOV alleged violations of the CAA's New Source Review requirements related to certain projects completed at those plants. We, along with Wisconsin Power and Light, Madison Gas and Electric, and WE entered into a Consent Decree with the EPA resolving this NOV. This Consent Decree was entered by the United States District Court for the Western District of Wisconsin in June 2013.

The final Consent Decree includes:

- the installation of emission control technology, including scrubbers at the Columbia plant,
- changed operating conditions (including refueling, repowering, and/or retirement of units),

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

- limitations on plant emissions,
- beneficial environmental projects, with our portion totaling \$1.3 million, and
- Our portion of a civil penalty and legal fees totaling \$0.4 million.

The Consent Decree contains a requirement to, among other things, refuel, repower, or retire Edgewater Unit 4, of which we are a joint owner, by no later than December 31, 2018. In the first quarter of 2015, management of the joint owners recommended that Edgewater Unit 4 be retired in December 2018. However, a final decision on how to address the requirement for this unit has not yet been made by the joint owners, as early retirement is contingent on various operational and market factors, and other alternatives to retirement are still available.

NOTE 17—FAIR VALUE MEASUREMENTS

The following tables summarize our financial assets and liabilities that were accounted for at fair value on a recurring basis, categorized by level within the fair value hierarchy:

	December 31, 2016								
(in millions)		Level 1		Level 2		Level 3		Total	
Derivative assets									
Natural gas contracts	\$	0.1	\$	0.1	\$	_	\$	0.2	
FTRs		_		_		2.0		2.0	
Coal contracts				0.1				0.1	
Total derivative assets	\$	0.1	\$	0.2	\$	2.0	\$	2.3	
Derivative liabilities									
Coal contracts	\$	_	\$	1.4	\$		\$	1.4	

	 December 31, 2015								
(in millions)	 Level 1		Level 2		Level 3		Total		
Derivative assets									
Natural gas contracts	\$ 0.3	\$		\$		\$	0.3_		
FTRs	 _		_		2.0		2.0		
Total derivative assets	\$ 0.3	\$	_	\$	2.0	\$	2.3		
Derivative liabilities			_						
Natural gas contracts	\$ 0.9	\$	_	\$	_	\$	0.9		
Petroleum products contracts	0.5		_				0.5_		
Coal contracts	 _		4.7				4.7		
Total derivative liabilities	\$ 1.4	\$	4.7	\$		\$	6.1		

The derivative assets and liabilities listed in the tables above include options, futures, physical commodity contracts, and other instruments used to manage market risks related to changes in commodity prices. They also include FTRs, which are used to manage electric transmission congestion costs in the MISO Energy Markets. See Note 18, Derivative Instruments, for more information.

The following table summarizes the changes to derivatives classified as Level 3 in the fair value hierarchy at December 31:

(in millions)	2016	2015	2014
Balance at the beginning of the period	\$ 2.0 \$	(0.3) \$	(1.3)
Realized and unrealized losses	(0.2)	(10.7)	(1.0)

Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1) [X] An Original	(Mo, Da, Yr)			
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016		
NOTES TO FINANCIAL STATEMENTS					

Purchases	7.1	9.8	4.3
Sales	(0.2)	(0.1)	_
Settlements	(6.7)	(1.4)	(3.5)
Transfers out of level 3		4.7	1.2
Balance at the end of the period	\$ 2.0 \$	2.0 \$	(0.3)

Unrealized gains and losses on Level 3 derivatives are deferred as regulatory assets or liabilities. Therefore, these fair value measurements have no impact on earnings. Realized gains and losses on these instruments flow through cost of sales on our income statements.

Fair Value of Financial Instruments

The following table shows the financial instruments included on our balance sheets that are not recorded at fair value:

		Decembe	r 31	, 2016	December 31, 2015				
(in millions)	Carr	ving Amount		Fair Value	Carrying Amount		Fair Value		
Long-term debt, including current portion	\$	1,290.3	\$	1,373.4	\$ 1,289.4	\$	1,350.4		
Long-term debt to parent, including current portion *		_		_	2.9		3.0		

^{*} Our former consolidated subsidiary, WPS Leasing, Inc., had a note payable to our parent company, Integrys, that was paid off in May 2016.

NOTE 18—DERIVATIVE INSTRUMENTS

The following table shows our derivative assets and derivative liabilities:

	December 31, 2016			Decem	ber 31, 2015	
(in millions)	Derivative Assets		Derivative Liabilities		Derivative Assets	Derivative Liabilities
Other current						
Natural gas contracts	\$	0.2	\$	_	\$ 0.3	\$ 0.9
Petroleum products contracts		_		_	_	0.5
FTRs		2.0		_	2.0	_
Coal contracts		_		0.9		3.3
Total other current	\$	2.2	\$	0.9	\$ 2.3	\$ 4.7
Other noncurrent						
Coal contracts	\$	0.1	\$	0.5	\$ _	\$ 1.4
Total	\$	2.3	\$	1.4	\$ 2.3	\$ 6.1

Our estimated notional sales volumes and realized gains (losses) were as follows:

	Decemb	December 31, 2016			December 31, 2015			December 31, 2014		
(in millions)	Volume	Gair	s (Losses)	Volume	Gain	s (Losses)	Volume	Gains	(Losses)	
Natural gas contracts	28.6 Dth	\$	(1.4)	22.9 Dth	\$	(4.9)	20.0 Dth	\$	0.6	
Petroleum products contracts	4.4 gallons		(0.6)	6.1 gallons		(1.7)	5.3 gallons		(0.1)	
FTRs	8.4 MWh		6.0	9.0 MWh		3.3	8.7 MWh		3.2	
Total	·	\$	4.0		\$	(3.3)		\$	3.7	

Name of Respondent	(1) [X] An Original		Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016
	NOTES TO FINANCIAL STA	TEMENTS	

At December 31, 2016 and 2015, we had posted cash collateral of \$16.1 million and \$17.6 million, respectively, in our margin accounts.

The following table shows derivative assets and derivative liabilities if derivative instruments by counterparty were presented net on our balance sheets:

	_	December 31, 2016			December 31, 2015			1, 2015	
(in millions)		Derivative		Derivative Liabilities		Derivative Assets		Derivative Liabilities	
Gross amount recognized on the balance sheet	9	\$	2.3	\$	1.4	\$	2.3	\$	6.1
Gross amount not offset on the balance sheet *							(0.3)		(1.4)
Net amount		\$	2.3	\$	1.4	\$	2.0	\$	4.7

^{*} Includes cash collateral posted of \$1.1 million at December 31, 2015. There was no cash collateral included at December 31, 2016.

NOTE 19—REGULATORY ENVIRONMENT

2016 Wisconsin Rate Order

In April 2015, we initiated a rate proceeding with the PSCW. In December 2015, the PSCW issued a final written order, effective January 1, 2016. The order, which reflects a 10.0% ROE and a common equity component average of 51.0%, authorized a net retail electric rate decrease of \$7.9 million (-0.8%) and a net retail natural gas rate decrease of \$6.2 million (-2.1%). The decrease in retail electric rates was due to lower monitored fuel costs in 2016 compared to 2015. Absent the adjustment for electric fuel costs, we would have realized an electric rate increase. Based on the order, the PSCW allowed escrow treatment for ATC and MISO network transmission expenses through 2016. In addition, future system support resource payments will continue to be escrowed until a future rate proceeding. The order directed us to defer as a regulatory asset or liability the differences between actual transmission expenses and those included in rates. In addition, the PSCW approved a deferral for ReACT™, which required us to defer the revenue requirement of ReACT™ costs above the authorized \$275.0 million level through 2016. Fuel costs will continue to be monitored using a 2% tolerance window.

In March 2016, we requested extensions from the PSCW through 2017 for the deferral of the revenue requirement of ReACT™ costs above the authorized \$275.0 million level as well as escrow accounting of ATC and MISO network transmission expenses. In April 2016, we also requested to extend through 2017 the previously approved deferral of the revenue requirement difference between the Real Time Market Pricing and the standard tariffed rates for any of our current large commercial and industrial customers who entered into a service agreement with us under Real Time Market Pricing prior to April 15, 2016. These requests were approved by the PSCW in June 2016. The amounts deferred related to these items as of December 31, 2016, were not material.

2015 Wisconsin Rate Order

In April 2014, we initiated a rate proceeding with the PSCW. In December 2014, the PSCW issued a final written order, effective January 1, 2015. It authorized a net retail electric rate increase of \$24.6 million and a net retail natural gas rate decrease of \$15.4 million, reflecting a 10.20% ROE. The order also included a common equity component average of 50.28%. The PSCW approved a change in rate design, which included higher fixed charges to better match the related fixed costs of providing service. In addition, the order continued to exclude a decoupling mechanism that was terminated beginning January 1, 2014.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 28, 2017	December 31, 2016
	NOTES TO FINANCIAL STA	TEMENTS	

The primary driver of the increase in retail electric rates was higher costs of fuel for electric generation of approximately \$42.0 million. In addition, 2015 rates include approximately \$9.0 million of lower refunds to customers related to decoupling over-collections. In 2015 rates, we refunded approximately \$4.0 million to customers related to 2013 decoupling over-collections compared with refunding approximately \$13.0 million to customers in 2014 rates related to 2012 decoupling over-collections. Absent these adjustments for electric fuel costs and decoupling refunds, we would have realized an electric rate decrease. In addition, we received approval from the PSCW to defer and amortize the undepreciated book value associated with Pulliam Units 5 and 6 and Weston Unit 1 starting with the actual retirement date, June 1, 2015, and concluding by 2023. See Note 16, Commitments and Contingencies, for more information. The PSCW allowed us to escrow ATC and MISO network transmission expenses for 2015 and 2016. As a result, we deferred as a regulatory asset the differences between actual transmission expenses and those included in rates until a future rate proceeding. Finally, the PSCW ordered that 2015 fuel costs should continue to be monitored using a 2% tolerance window.

The retail natural gas rate decrease was driven by the approximate \$16.0 million year-over-year negative impact of decoupling refunds to and collections from customers. In 2015 rates, we refunded approximately \$8.0 million to customers related to 2013 decoupling over-collections compared with recovering approximately \$8.0 million from customers in 2014 rates related to 2012 decoupling under-collections. Absent the adjustment for decoupling refunds to and collections from customers, we would have realized a retail natural gas rate increase.

2015 Michigan Rate Order

In October 2014, we initiated a rate proceeding with the MPSC. In April 2015, the MPSC issued a final written order, effective April 24, 2015, approving a settlement agreement. The order authorized a retail electric rate increase of \$4.0 million to be implemented over three years to recover costs for the 2013 acquisition of the Fox Energy Center as well as other capital investments associated with the Crane Creek wind farm and environmental upgrades at generation plants. The rates reflected a 10.2% ROE and a common equity component average of 50.48%. The increase reflected the continued deferral of costs associated with the Fox Energy Center until the second anniversary of the order. The increase also reflected the deferral of Weston Unit 3 ReACT™ environmental project costs. On the second anniversary of the order, we will discontinue the deferral of Fox Energy Center costs and will begin amortizing this deferral along with the deferral associated with the termination of a tolling agreement related to the Fox Energy Center. We also received approval from the MPSC to defer and amortize the undepreciated book value of the retired plant associated with Pulliam Units 5 and 6 and Weston Unit 1 starting with the actual retirement date, June 1, 2015, and concluding by 2023. As a result of the formation of UMERC, we transferred the deferrals mentioned above, as well as our customers and property, plant, and equipment located in the Upper Peninsula of Michigan to the new utility, effective January 1, 2017. Therefore, the terms and conditions of this rate order are now applicable to UMERC. UMERC will not seek an increase to our legacy retail electric base rates that would become effective prior to January 1, 2018.

Upper Michigan Energy Resources Corporation

In December 2016, both the MPSC and the PSCW approved the operation of UMERC, a subsidiary of WEC Energy Group, as a standalone utility in the Upper Peninsula of Michigan, and it became operational effective January 1, 2017. This utility holds our and WE's electric and natural gas distribution assets located in the Upper Peninsula of Michigan.

Name of Respondent	This Report Is:	Date of Report	Year of Report				
(1) [X] An Original ((Mo, Da, Yr)					
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 18, 2017	December 31, 2016				
	NOTES TO FINANCIAL STATEMENTS						

NOTE 20—NEW ACCOUNTING PRONOUNCEMENTS

Revenue Recognition

In May 2014, the FASB and the International Accounting Standards Board issued their joint revenue recognition standard, ASU 2014-09, Revenue from Contracts with Customers. Several amendments were issued subsequent to the standard to clarify the guidance. The core principle of the guidance is to recognize revenue in an amount that an entity is entitled to receive in exchange for goods and services. The guidance also requires additional disclosures about the nature, amount, timing, and uncertainty of revenues and the related cash flows arising from contracts with customers.

We intend to adopt this standard for interim and annual periods beginning January 1, 2018, as required, and plan to use the modified retrospective method of adoption. This method will result in a cumulative-effect adjustment that will be recorded on the balance sheet as of the beginning of 2018, as if the standard had always been in effect. Disclosures in 2018 will include a reconciliation of results under the new revenue guidance compared with what would have been reported in 2018 under the old revenue recognition guidance in order to help facilitate comparability with the prior periods.

We are currently reviewing our contracts with customers and related financial disclosures to evaluate the impact of the amended guidance on our existing revenue recognition policies and procedures. We consider our tariff sales, excluding the revenue component related to alternative revenue programs, to be in the scope of the new standard. We have evaluated the nature of these revenues and do not expect that there will be a significant shift in the timing or pattern of revenue recognition for such sales. However, in our evaluation, we are also monitoring unresolved implementation issues for our industry, including the impacts of the new guidance on our ability to recognize revenue for certain contracts where collectability is uncertain and the accounting for contributions in aid of construction (CIAC). We currently account for CIAC funds received from customers and/or developers outside of revenue, as a reduction to property, plant, and equipment. The final resolution of these issues could impact our current accounting policies and revenue recognition.

Classification and Measurement of Financial Instruments

In January 2016, the FASB issued ASU 2016-01, Classification and Measurement of Financial Assets and Liabilities. This guidance is effective for fiscal years and interim periods beginning after December 15, 2017, and will be recorded with a cumulative-effect adjustment to beginning retained earnings as of the beginning of the fiscal year in which the guidance is effective. This guidance requires equity investments, including other ownership interests such as partnerships, unincorporated joint ventures, and limited liability companies, to be measured at fair value with changes in fair value recognized in net income. It also simplifies the impairment assessment of equity investments without readily determinable fair values and amends certain disclosure requirements associated with the fair value of financial instruments. This ASU does not apply to investments accounted for under the equity method of accounting. We are currently assessing the effects this guidance may have on our financial statements.

Leases

In February 2016, the FASB issued ASU 2016-02, Leases. This guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018, and will be applied using a modified retrospective approach. The main provision of

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	April 18, 2017	December 31, 2016
	NOTES TO FINANCIAL STA	TEMENTS	

this ASU is that lessees will be required to recognize lease assets and lease liabilities for most leases, including those classified as operating leases under GAAP. We are currently assessing the effects this guidance may have on our financial statements.

Stock-Based Compensation

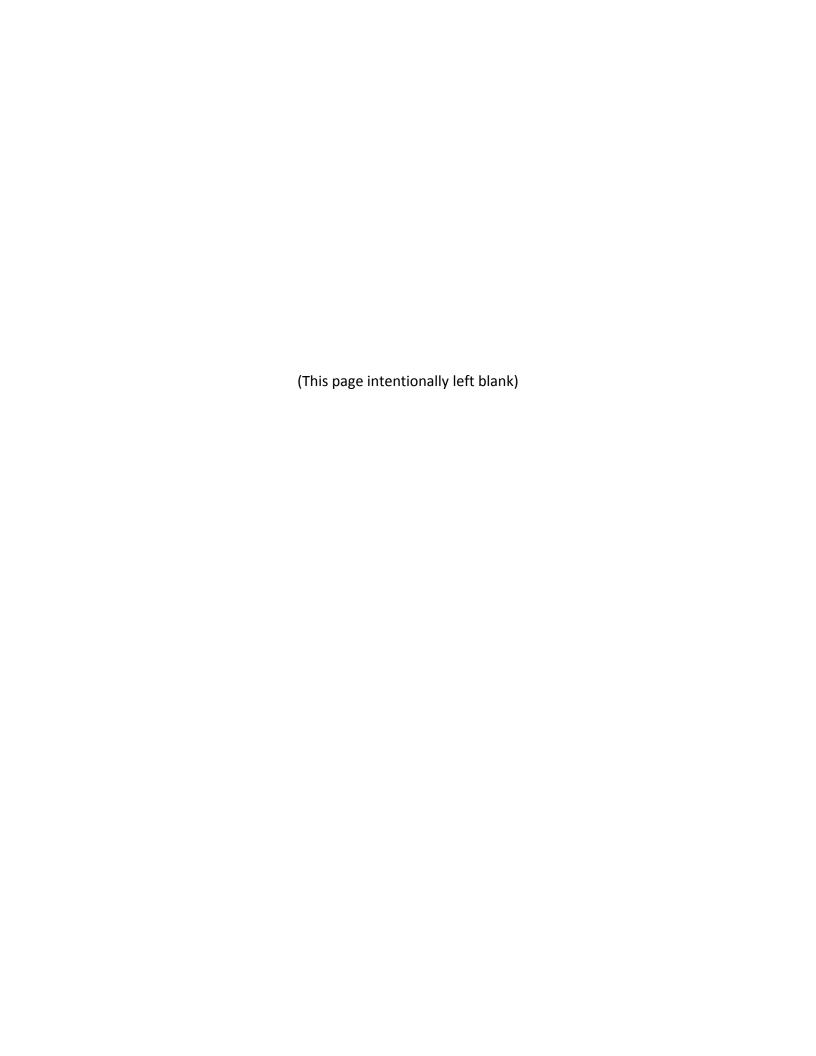
In March 2016, the FASB issued ASU 2016-09, Improvements to Employee Share-Based Payment Accounting. This guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. Under this ASU, all excess tax benefits and tax deficiencies are recognized as income tax expense or benefit in the income statement, the tax effects of exercised or vested awards are treated as discrete items in the reporting period in which they occur, and excess tax benefits are recognized in the current period regardless of whether the benefit reduces taxes payable. On the cash flow statement, excess tax benefits are classified along with other income tax cash flows as an operating activity, and cash paid by an employer when directly withholding shares for tax purposes is classified as a financing activity. We adopted this guidance effective January 1, 2017, and do not expect it to impact our financial statements.

Financial Instruments Credit Losses

In June 2016, the FASB issued ASU 2016-13, Measurement of Credit Losses on Financial Instruments. This guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. This ASU introduces a new impairment model known as the current expected credit loss model. The ASU requires a financial asset measured at amortized cost to be presented at the net amount expected to be collected. Previously, recognition of the full amount of credit losses was generally delayed until the loss was probable of occurring. We are currently assessing the effects this guidance may have on our financial statements.

Classification of Certain Cash Receipts and Cash Payments

In August 2016, the FASB issued ASU 2016-15, Classification of Certain Cash Receipts and Cash Payments. This guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2017, and will be applied using a retrospective transition method. There are eight main provisions of this ASU for which current GAAP either is unclear or does not include specific guidance. We are currently assessing the effects this guidance may have on our financial statements.



Name	of Respondent	This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Wiscor	nsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
VVISCOI	SUMMARY OF UTILITY PLANT	. /		December 51, 2010
	FOR DEPRECIATION, AM			
	TOR DEFRECIATION, AW	IONTIZATION AND DEPLI	T	1
	_			
	Item		Total	Electric
Line			(1-)	(-)
No.	(a) UTILITY PLANT		(b)	(c)
1			_	
3	In Service Plant in Service (Classified)		E 000 606 20E	4.040.000.770
4			5,099,686,295	4,048,880,779
5	Property Under Capital Leases Plant Purchased or Sold			
6	Completed Construction not Classified			
7	Experimental Plant Unclassified			
8	TOTAL (Enter Total of lines 3 thru 7)		5,099,686,295	4,048,880,779
9	Leased to Others		5,099,000,295	4,040,000,779
10	Held for Future Use			
11	Construction Work in Progress		111,892,463	104,461,541
12	Acquisition Adjustments		44,764,343	44,764,343
13	TOTAL Utility Plant (Enter Total of lines 8 thru	13)	5,256,343,101	4,198,106,663
14	Accum. Prov. For Depr., Amort., & Depl.	12)	1,843,663,019	1,449,771,738
15	Net Utility Plant (Enter Total of line 13 less 14)		3,412,680,082	2,748,334,925
15	DETAIL OF ACCUMULATED PROVIS	SIONS FOR	3,412,000,002	2,740,334,923
16	DEPRECIATION, AMORTIZATION ANI			
17	In Service:	D DEFECTION		
18	Depreciation		1,829,761,480	1,440,594,816
19	Amort. and Depl. Of Producing Natural Gas Land	and Land Dights	1,029,701,400	1,440,594,610
20	Amort. of Underground Storage Land and Land Ri	and Land Nights		
21	Amort, of Other Utility Plant	grits	7,112,281	2,387,664
22	TOTAL in Service (Enter Total of lines 18 thru	21)	1,836,873,761	1,442,982,480
23	Leased to Others	<u> </u>	1,000,010,701	1,772,302,400
24	Depreciation			
25	Amortization and Depletion			
26	TOTAL Leased to Others (Enter Total of lines 2	24 and 25)		
27	Held for Future Use	L I GIIG EU		<u> </u>
28	Depreciation			
29	Amortization			
30	TOTAL Held for Future Use (Enter Total of line	es 28 and 29)		
31	Abandonment of Leases (Natural Gas)			
32	Amort. of Plant Acquisition Adj.		6,789,259	6,789,259
33	TOTAL Accumulated Provisions (Should agree with	th line 14 above)	1,843,663,020	1,449,771,739
00	(Enter Total of lines 22, 26, 30, 31 and 32)		1,010,000,020	.,,

Name of Respondent	This Report Is:	Date of Report		Year of Report	
Wisconsin Public	(1) [X] An Original	(Mo, Da, Yr)			
Service Corporation	(2) [] A Resubmission SUMMARY OF UTILITY	04/28/2017		December 31, 2016	
	FOR DEPRECIATION, A				1
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	
					Line
(d)	(e)	(f)	(g)	(h)	No.
					1
047.077.000				000 700 447	2
817,077,369				233,728,147	3
	+				4 5
					6
					7
817,077,369				233,728,147	8
					9
					10
5,412,257				2,018,666	11
					12
822,489,626				235,746,812	13
306,696,303				87,194,978	14
515,793,323				148,551,834	15
					16
000 000 000				00.470.004	17
306,696,303				82,470,361	18 19
	-				20
				4,724,617	21
306,696,303				87,194,978	22
333,333,333	1			0.,.0.,0.0	23
					24
					25
					26
					27
					28
					29
					30
					31 32
306,696,303				87,194,978	33
300,090,303				07,194,970	33

Name of	Respondent	This Report		Date of Report	Year of Report
Wiscons	in Public Service Corporation	(1) [X] An C (2) [] A Re		(Mo, Da, Yr) 04/28/2017	December 31, 2016
	ELECTRIC PLANT	1 , , , ,			, , ,
same de 2. In add (Classific Electric I Experime Complet 3. Includ of addition year. 4. Enclo	rt below the original cost of plant in se tail as in the current depreciation orde dition to Account 101, Electric Plant in ed), this page and the next include Accolar Purchased or Sold; Account 103 ental Electric Plant Unclassified; and A ed Construction Not Classified - Electric et in column (c) or (d), as appropriate, ons and retirements for the current or passe in parentheses credit adjustments as to indicate the negative effect of such	entries in column (c). All entries in column (c). All entries in column (c). All entries for reversal of prior year reported in the respondent has a signents which have not be counts at the end of the year tentative distribution of the determinant of the prior accumulated deprece in column (d) reversals of prior year of unclassilemental statement show	s of tentative column (b). gnificant amount of en classified to ear, include in such retirements fate contra entry to iation provision. of tentative fied retirements.		
5. Class	ify Account 106 according to prescribe		distributions	of these tentative class	
on an es	timated basis if necessary, and		(c) and (d), i	ncluding the	
Line No.	Account (a)			Balance at Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE	PLANT			
2	301 Organization				
3	302 Franchises and Consents			757,373	
4	303 Miscellaneous Intangible Plant			1,839,256	323,276
5	TOTAL Intangible Plant			2,596,629	323,276
6	2. PRODUCTION	I PLANT			
7	Steam Productio	n Plant			
8	310.1 Land			6,533,633	132,832
9	310.2 Land Rights				
10	311 Structures and Improvements			235,170,755	490,330
11	312 Boiler Plant Equipment			1,007,431,364	410,630,241
12	313 Engines and Engine-Driven G	Senerators			
13	314 Turbogenerator Units			136,791,945	7,568,591
14	315 Accessory Electric Equipment	t		124,507,330	4,088,903
15	316 Miscellaneous Power Plant E	quipment		25,639,544	538,138
16	TOTAL Steam Production Plant			1,536,074,571	423,449,035
17	Nuclear Production	on Plant			
18	320.1 Land				
19	320.2 Land Rights				
20	321 Structures and Improvements	i			
21	322 Reactor Plant Equipment				
	Ī			1	

Turbogenerator Units

Accessory Electric Equipment

323

324

21 22

23

Name of Respondent		This Repo	ort Is:	Date of Report	Year of	Report	
		(1) [X]A	n Original	(Mo, Da, Yr)			
Wisconsin Public Service	Corporation	(2) [] A	Resubmission	04/28/2017	Decemb	er 31, 201	16
ELE	CTRIC PLANT IN SERVIC	CE (Accou	ınts 101, 102, 10	03, 106) (Continu	ıed)		
these amounts. Careful of and the texts of Accounts omissions of the reported actually in service at end 6. Show in column (f) redutility plant accounts. Incorreductions of primary a distribution of amounts in showing the clearance of the amounts with respect depreciation, acquisition and the column and the service of the amounts.	r's tentative account distribute beservance of the above instantial and 106 will avoid ser amount of respondent's ploof year. Classification or transfers will account classifications arising itially recorded in Account 102, include in cost to accumulated provision fadjustments, etc., and show to the debits or credits distinguishers.	structions rious lant ithin additions ng from 102. In olumn (e) for w in	7. For Account included in this submit a suppl subaccount clather requirement 8. For each and changes in purchased or subset of transactions of the subset of transactions o	ount classification to 399, state the nation account and, if sementary statements of these pages and the count 102, stated, name of venotion. If proposed the Commission of Accounts, given and counts, given and counts, given and counts, given and counts, given accounts, given accounts.	ature and substanticent show he plant of s. the repeate the part of or or period in the part of seriournal as requires	ial in amounting conforming conforming conforming conforming conforming conforming conforming the conforming c	unt, g to nce and ive
Retirements	Adjustments	т	ransfers	Balance at E of Year	∃nd		Line
(d)	(e)		(f)	(g)			No.
				,			1
						301	2
				7!	57 373	200	_

			Balance at End		
Retirements	Adjustments	Transfers	of Year		Line
(d)	(e)	(f)	(g)		No.
					1
				301	2
			757,373	302	3
664,217			1,498,615	303	4
664,217			2,255,688		5
					6
		<i>,</i> , , , , , , , , , , , , , , , , , ,			7
			6,666,465	310.1	8
				310.2	9
201,626			235,459,459	311	10
8,900,340		(206,806)	1,408,954,459	312	11
				313	12
361,280			143,999,256	314	13
768,340		206,806	128,034,699	315	14
267,788		(3,046)	25,906,848	316	15
10,499,374		(3,046)	1,949,021,186		16
					17
				320.1	18
				320.2	19
				321	20
				322	21
				323	22
				324	23

Name of Respondent This Report Is:			Date of Report	Year of Report
Wisconsin Public Service Corporation (1) [X] An Original (2) [] A Resubmission			(Mo, Da, Yr) 04/28/2017	December 31, 2016
***************************************		SERVICE (Accounts 101,		•
Line No.	Account (a)	, , , , , , , , , , , , , , , , , , ,	Balance at Beginning of Year (b)	Addition (c)
24	325 Miscellaneous Power Plant E	quipment		
25	TOTAL Nuclear Production Plant			
26	Hydraulic Product	on Plant		
27	330.1 Land		1,162,756	
28	330.2 Land Rights			
29	331 Structures and Improvement	S	4,774,290	55,474
30	332 Reservoirs, Dams and Wate	rways	22,091,591	2,286,998
31	333 Water Wheels, Turbines and	Generators	8,620,796	265,045
32	334 Accessory Electric Equipmen	nt	10,566,845	1,487,791
33	335 Miscellaneous Power Plant B	Equipment	427,958	21,879
34	336 Roads, Railroads and Bridge	es	18,818	
35	TOTAL Hydraulic Production Plant		47,663,054	4,117,187
36	Other Production	n Plant		
37	340.1 Land		9,385,760	5,331
38	340.2 Land Rights			
39	341 Structures and Improvemen	ts	73,382,849	(63,723)
40	342 Fuel Holders, Products and	Accessories	39,352,123	53,570
41	343 Prime Movers			
42	344 Generators		537,428,773	39,961,328
43	345 Accessory Electric Equipme	nt	70,626,640	220,790
44	346 Miscellaneous Power Plant	Equipment	3,588,160	247,121
45	TOTAL Other Production Plant		733,764,305	40,424,417
46	TOTAL Production Plant		2,317,501,930	467,990,639
47	3. TRANSMISSIO	N PLANT		
48	350.1 Land			
49	350.2 Land Rights			
50	352 Structures and Improvemen	nts		
51	353 Station Equipment			
52	354 Towers and Fixtures			
53	355 Poles and Fixtures			
54	356 Overhead Conductors and	Devices		
55	357 Underground Conduit			
56	358 Underground Conductors a	nd Devices		

Name of Respondent		This Report Is:	Date of Report	Year of Report	
Wisconsin Public Service Corporation		(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016	
	•	RVICE (Accounts 101, 10			51, 2010
	-	,	Balance at End		
Retirements	Adjustments	Transfers	of Year		Line
(d)	(e)	(f)	(g)		No.
				325	24
					25
					26
			1,162,756	330.1	27
				330.2	28
7,037		71,081	4,893,808	331	29
60,714		(73,198)	24,244,677	332	30
8,861		2,117	8,879,097	333	31
361,895			11,692,741	334	32
23,739			426,098	335	33
2,738			16,080	336	34
464,984			51,315,257		35
					36
			9,391,091	340.1	37
				340.2	38
		(6,261,877)	67,057,249	341	39
823,070		3,939,302	42,521,925	342	40
				343	41
26,450,364			550,939,737	344	42
1,514,264		3,194,968	72,528,134	345	43
541,613		(869,347)	2,424,321	346	44
29,329,311		3,046	744,862,457		45
29,794,311		3,046	2,332,252,285		46
					47
				350.1	48
				350.2	49
				352	50
				353	51
				354	52
				355	53
				356	54
				357	55
				358	56

Name o	of Respondent	This Report Is:	Date of Report	Year of Report
Miscon	sin Public Service Corporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016
VVISCOIT		SERVICE (Accounts 101,	1	,
		<u> </u>	Balance at Beginning	
Line	Account		of Year	Additions
No.	(a)		(b)	(c)
57	359 Roads and Trails			
58	TOTAL Transmission Plant			
59	4. DISTRIBUTION	I PLANT		
60	360.1 Land		4,820,188	
61	360.2 Land Rights			
62	361 Structures and Improvemen	ts		
63	362 Station Equipment		122,670,714	10,015,224
64	363 Storage Battery Equipment			
65	364 Poles, Towers and Fixtures		155,229,577	15,903,226
66	365 Overhead Conductors and [Devices	124,192,492	8,881,531
67	366 Underground Conduit		6,833,110	225,153
68	367 Underground Conductors ar	nd Devices	181,885,630	46,486,318
69	368 Line Transformers		266,936,703	14,285,570
70	368.1 Capacitors			
71	369 Services		195,158,777	12,805,979
72	370 Meters		78,119,586	2,825,464
73	371 Installations on Customers'	Premises	8,410,989	102,970
74	372 Leased Property on Custom	ners' Premises		
75	373 Street Lighting and Signal S	Systems	13,165,593	582,398
76	TOTAL Distribution Plant		1,157,423,359	112,113,833
77	5. GENERAL P	LANT		
78	389.1 Land		98,670	
79	389.2 Lands Rights			
80	390 Structures and Improvment	S	2,278,774	
81	391 Office Furniture and Equipr	nent	2,098,496	89,533
82	391.1 Computers / Computer Rela	ated Equipment		
83	392 Transportation Equipment			
84	393 Stores Equipment			
85	394 Tools, Shop and Garage Ed	quipment	4,496,713	670,356
86	395 Laboratory Equipment		5,058,969	(58,017)
87	396 Power Operated Equipmen	t		
88	397 Communication Equipment		5,949,283	2,029,135
89	398 Miscellaneous Equipment		49,347	3,951
90	SUBTOTAL		20,030,252	2,734,958

Name of Respondent		This Report Is:	Date of Report	Year of Report	
Wisconsin Public Service Corporation		(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016	
		(2) [] A Resubmission RVICE (Accounts 101, 10	04/28/2017		31, 2016
	ECTRIC PLANT IN SE	RVICE (Accounts 101, 10	Balance at End	 	
Retirements	Adjustments	Transfers	of Year		Line
(d)	(e)	(f)	(g)		No.
				359	57
					58
					59
		68	4,820,256	360.1	60
				360.2	61
				361	62
615,793		181,578	132,251,723	362	63
				363	64
1,083,516			170,049,287	364	65
427,131			132,646,892	365	66
27,889			7,030,374	366	67
491,322			227,880,626	367	68
4,293,890			276,928,383	368	69
				368.1	70
905,412			207,059,344	369	71
1,382,003			79,563,047	370	72
141,782			8,372,177	371	73
				372	74
148,741			13,599,250	373	75
9,517,479		181,646	1,260,201,359		76
					77
			98,670	389.1	78
				389.2	79
30,294			2,248,480	390	80
371,369		9,697	1,826,357	391	81
				391.1	82
				392	83
				393	84
106,143			5,060,926	394	85
189,980			4,810,972	395	86
				396	87
325,699		(37,323)	7,615,396	397	88
		2,174	55,472	398	89
1,023,485		(25,452)	21,716,273		90

Name of	of Respondent	This Report Is:	Date of Report	Year of Report
Wiscon	sin Public Service Corporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016
**13001	· · · · · · · · · · · · · · · · · · ·	SERVICE (Accounts 101, 1		
Line No.	Account (a)		Balance at Beginning of Year (b)	Additions (c)
91	399 Other Tangible Property		. , ,	
92	TOTAL General Plant		20,030,252	2,734,958
93	TOTAL (Accounts 1	01 and 106)	3,497,552,170	582,839,430
94	·			
95	102 Electric Plant Purchased			
96	(Less) 102 Electric Plant Sold			
97	103 Experimental Plant Unclas	sified		
98	TOTAL Electric Plant in Service (To	otal of lines 93 thru 97)	3,497,552,170	582,839,430

Nisconsin Public Service Corporation (2) [] A Resubmission 04/28/2017 December 31, 20	ame of Respondent		This Report Is:	Date of Report	Year of Re	port
ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, 106) (Continued) Retirements (d) Adjustments (e) Transfers (f) Balance at End of Year (g) Lin No 1,023,485 (25,452) 21,716,273 92 40,999,492 159,240 3,616,425,605 93 102 96 103 97	Wisconsin Public Service Corporation		(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 201	
Retirements (d) Adjustments (e) Transfers (f) Balance at End of Year (g) Lin No 1,023,485 (25,452) 21,716,273 92 40,999,492 159,240 3,616,425,605 93 102 96 103 97						•
Retirements (d) Adjustments (e) Transfers (f) of Year (g) Lin No 1,023,485 (25,452) 21,716,273 92 40,999,492 159,240 3,616,425,605 93 102 95 103 97						
1,023,485 (25,452) 21,716,273 92 40,999,492 159,240 3,616,425,605 93 102 96 103 97				of Year		Line
1,023,485 (25,452) 21,716,273 92 40,999,492 159,240 3,616,425,605 93 102 95 103 97	(d)	(e)	(f)	(g)		No.
40,999,492 159,240 3,616,425,605 93 102 95 103 97					399	91
92 102 95 96 103 97	1,023,485		(25,452)	21,716,273		92
102 95 96 103 97	40,999,492		159,240	3,616,425,605		93
103 97						94
103 97					102	95
						96
40,999,492 156,194 3,616,425,605 98					103	97
+0,555,+52 150,154 3,010,725,000 50	40 999 492		156 194	3 616 <i>42</i> 5 605		08

Wisconsin Public Service Corporation (2) [] A Resubmission (Mo. Da, Yr) (Mo. Da, Y	Name of Resp	ondent		This Report Is: Date of Report Year of Re		
Page Number (a) (b) (c) All transfers relate to account reclassifications within electric, or business	Wisconsin Pu	blic Service C	orporation	(No, Da, 11) (2) [] A Resubmission 04/28/2017 December 31, 201		
Number Number (a) (b) (c) (d) 211 98 f All transfers relate to account reclassifications within electric, or business					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
98 f All transfers relate to account reclassifications within electric, or business segment reclassifications between electric and common.	Number	Number	Number		(d)	
	211	98	f	All transfers relate to account segment reclassifications bet	t reclassifications wit	nin electric, or business mmon.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

PLANT ACQUISITION ADJUSTMENTS AND ACCUMULATED PROVISION FOR AMORTIZATION OF PLANT ACQUISITION ADJUSTMENTS (Accounts 114 & 115)

- Report the particulars called for concerning acquisition adjustments.
- 2. Provide a subheading for each account and list thereunder the information called for, observing the instructions below.
- 3. Explain each debit and credit during the year, give reference to any Commission orders or other authorizations concerning such amounts, and show contra account debited or credited.
- state the name of the company from which the property was acquired, date of transaction, and date journal entries clearing Account 102, Plant Purchased or Sold, were filed with the Commission.
- 5. In the blank space at the bottom of the schedule, explain the plan of disposition of any acquisition adjustments not currently being amortized.
- 6. Give date Commission authorized use of Account 115.

4. For acquisition adjustments arising during the year,

				CRE	DITS	
		Balance		Contra		Balance
Line	Description	Beginning	Debits	Acct.	Amount	End
Line	(-)	of Year	(5)	(4)	(-)	of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	Account 114	44,764,343				44,764,343
2	Acquisition Premium - WI					
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	Account 115	(4,998,685)		406	(1,790,574)	(6,789,259)
16	Accumulated Provision of					
17	Acquisition Premium - WI					
18						
19						
20						

In March 2013, we acquired all of the equity interests in Fox Energy Company, LLC. The portion of the premium paid expected to be recovered in Wisconsin retail rates was recorded in Account 114. PSCW Docket 6690-UR-122 allowed amortization to Account 115 over the period 2014-2038.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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

- 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

Not Classified-Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 204-211, according to a tentative classification by primary accounts.

- 3. Show items relating to "research and development" projects last under a caption Research and Development (See Account 107, Uniform System of Accounts).
- 4. Minor projects may be grouped.

106, C	Completed Construction			
	Description of Project	Construction Work in Progress-Electric (Account 107)	Completed Construction Not Classified-Electric	Estimated Additional Cost of Project
Line	Description of Froject	(Account 107)	(Account 106)	or rioject
No.	(a)	(b)	(c)	(d)
1	Fox Energy Center 2 - Combustion Turbine Technology Conversion - Generation	23,120,860	ζ-7	1,308,153
2	WPSC Electric Distribution - System Modernization Design & Engineering	21,827,764		1,000,100
3	Columbia - 2016 Capital - Generation	20,749,163		
4	Columbia 2 - Install Selective Catalytic Reduction - Generation	14,804,907		39,615,302
5	Columbia 1 - Turbine Upgrade -Generation	2,789,555		10,049,735
6	Columbia 1 - Generator Step Up Transformer Upgrade - Generation	1,851,018		71,863
7	Grandfather & Tomahawk Hydro - FERC Relicensing - Generation	1,456,485		
8	Van Buren Substation-Consolidate Feeders	1,280,947		990,439
9	Ellinwood Substation - Add Feeder 243	1,253,759		386,977
10	Bayport Switching Station - Add Feeder 242	1,011,603		234,981
	Three Lakes Substation - Install Feeder 242	847,142		461,701
12	Fox 1 - 2016 Capital Cost Service Agreement - Generation	809,941		24,117
13	Grandfather Falls Hydro - Penstock Upgrade - Generation	725,571		13,574,429
14	Tomahawk Hydro Substation - Add Feeder 241	684,982		494,384
15	Whiting Avenue Substation - Install 138 KV Breaker	681,827		53,054
16	WPSC Monthly Capital Labor Accrual	651,488		
17	Columbia 1 - Coal Pulverizer 1D Replace - Generation	572,362		804,258
18	Columbia 2 - Coal Pulverizer 2C Replace - Generation	538,415		770,160
19	Fox 2 - GE Compressor Package 4 - Generation	525,061		3,095,939
20				
21				
22				
23 24	Designate With Delevere Lees They \$500,000	8,278,691		
25	Projects With Balances Less Than \$500,000	0,270,091		
26				
27				
28				
29				
30				
31				
32				
33				
34				
35	TOTA	L 104,461,541	0	71,935,492

(1) [X] An Original (Mo, Da, Yr) December 31, 2016	Name of Res	pondent		This Report Is:	Date of Report	Year of Report			
Page Number	Wisconsin Pu	ıblic Service C	Corporation			December 31, 2016			
Number (a) (b) (c) (d) (d) (d) (216				FOOTN	OTE DATE				
d Formula Rate Construction Work In Progress (Production) = Average of current and prio year end balance. 2015 year end balance equals (Page 216.1 Line 43 Column b less: Page 216.1 Line 30 Column B (projects under \$100,000), Page 216 Lines 10, 14, 16-17, 21, 225, 28, 32-34, 36-38 & 40-42, Page 216.1 Lines 1-4, 8, 11-12, 15, 17-19, 21-22, 24-25 & 27-28 (distribution related projects), Less Page 216 Lines 1-2, 4, 8, 12-13 & 24 (non-distribution projects receiving 100% AFUDC treatment - i.e. no rate base), Less Page 216 Lines 3 & 31 (distribution related project also receiving 100% AFUDC treatment - i.e no rate base)) multiplied by 50%. (\$104,461,541 - \$1,619,679 - \$1,280,947 - \$1,253,759 - \$1,011,603 - \$847,142 - \$684,9 \$651,488 - \$425,685 - \$356,553 - \$308,908 - \$284,775 - \$272,947 - \$259,011 - \$162,40 \$159,809 - \$152,609 - \$151,972 - \$149,182 - \$127,106 - \$120,767 - \$102,656 - \$100,87 \$23,120,860 - \$14,804,907 - \$1,851,018 - \$207,488 - \$21,827,764) x 50% = \$11,620,91 Formula Rate Construction Work In Progress (Electric) = Average of current and prior yeend balance. 2015 year end balance equals (Page 216.1 Line 43 Column b less: Page 2	Number	Number	Number						
(non-distribution projects receiving 100% AFUDC treatment - i.e. no rate base), Less Pa. 216 Lines 3 & 31 (distribution related project also receiving 100% AFUDC treatment - i.e no rate base)) multiplied by 50%. (\$104,461,541 - \$1,619,679 - \$23,120,860 - \$14,804,907 - \$1,851,018 - \$207,488 - \$21,827,764) x 50% = \$20,514,913 Prior Year CWIP (see our 2014 FERC Form 1, Footnote, Page 216.2 Line 42): Formula Rate Construction Work In Progress (Production) = Average of current and prio year end balance. 2014 year end balance equals (Page 216.2 Line 43 Column b less: P. 216.2 Line 11 Column B (projects under \$100,000), Page 216 Lines 7, 15-16, 19, 22-23, 26-27, 30, 32, 36, 39 & 41, Page 216.1 Lines 1, 4, 12-14, 17-19, 21-23, 26, 30, 33, 37-34 41-42 & Page 216.2 Lines 1-4 (distribution related projects), Less Page 216 Lines 1, 3, 6, 11, 20 & 24 (non-distribution projects receiving 100% AFUDC treatment - i.e. no rate base), Less Page 216 Lines 2, 10, 21, 33-34, 37, 40, 42, Page 216.1 Lines 2, 5, 7, 10-11 20, 27, 32, 35-36, 39 & Page 216.2 Line 7 (distribution related project also receiving 100% AFUDC treatment - i.e. no rate base)) multiplied by 50%. (\$418,342,319 - \$2,994,077 - \$2,051,073 - \$1,510,091 - \$1,028,728 - \$923,776 - \$583,1 \$427,557 \$435,084 - \$337,328 - \$322,622 - \$290,446 - \$283,555 - \$274,738 - \$271,512 \$2424,882 - \$219,221 - \$206,066 - \$205,105 - \$200,543 - \$195,767 - \$193,185 - \$181,055 \$169,396 - \$149,747 - \$146,766 - \$137,255 - \$136,276 - \$134,194 - \$131,821 - \$121,83 \$120,073 - \$115,597 - \$112,542 - \$102,328 - \$100,282 - \$326,750,700 - \$18,597,406 - \$10,905,317 - \$2,421,780 - \$1,894,276 - \$1,783,967 - \$436,992 - \$16,815,772 - \$345,630 \$60 - \$10,905,317 - \$2,421,780 - \$1,894,276 - \$1,783,967 - \$436,992 - \$16,815,772 - \$345,630 \$60 - \$10,905,317 - \$2,421,780 - \$1,894,276 - \$1,783,967 - \$436,992 - \$16,815,772 - \$345,630 \$60 - \$1,095,317 - \$2,421,780 - \$1,894,276 - \$1,783,967 - \$436,992 - \$16,815,772 - \$345,630 \$60 - \$1,095,317 - \$2,421,780 - \$1,095,317 - \$2,421,780 - \$1,095,317 - \$2,421,780 - \$1,095	(a)	(b)	(c)	year end balance. 2015 ye 216.1 Line 30 Column B (p 25, 28, 32-34, 36-38 & 40-27-28 (distribution related p (non-distribution projects re 216 Lines 3 & 31 (distribution rate base)) multiplied by (\$104,461,541 - \$1,619,67 \$651,488 - \$425,685 - \$35 \$159,809 - \$152,609 - \$15 \$23,120,860 - \$14,804,907 Formula Rate Construction end balance. 2015 year en Line 30 Column B (projects (non-distribution projects re 216 Lines 3 & 31 (distribution rate base)) multiplied by (\$104,461,541 - \$1,619,67 \$21,827,764) x 50% = \$20 Prior Year CWIP (see our 2 Formula Rate Construction year end balance. 2014 ye 216.2 Line 11 Column B (p 26-27, 30, 32, 36, 39 & 41, 41-42 & Page 216.2 Lines 6, 11, 20 & 24 (non-distribution base), Less Page 216 Lines 6, 11, 20 & 24 (non-distribution projects formula Rate Construction year end balance. 2014 ye 216.2 Line 11 Column B (p 26-27, 32, 35-36, 39 & Page 216.2 Lines 6, 11, 20 & 24 (non-distribution projects formula Rate Construction end balance. 2014 year end	Work In Progress (Pro ar end balance equals (projects under \$100,000 42, Page 216.1 Lines 1-projects), Less Page 21 eceiving 100% AFUDC for related project also revised for the project also	duction) = Average of current and prior Page 216.1 Line 43 Column b less: Page), Page 216 Lines 10, 14, 16-17, 21, 23, 4, 8, 11-12, 15, 17-19, 21-22, 24-25 & 6 Lines 1-2, 4, 8, 12-13 & 24 treatment - i.e. no rate base), Less Page receiving 100% AFUDC treatment - i.e. 759 - \$1,011,603 - \$847,142 - \$684,982 - 4,775 - \$272,947 - \$259,011 - \$162,402 - 7,106 - \$120,767 - \$102,656 - \$100,879 - 88 - \$21,827,764) x 50% = \$11,620,917 ctric) = Average of current and prior year 12 216.1 Line 43 Column b less: Page 216.1 13 Page 216 Lines 1-2, 4, 8, 12-13 & 24 treatment - i.e. no rate base), Less Page 14 receiving 100% AFUDC treatment - i.e. 15 Page 216.2 Line 43 Column b less: Page 16 creciving 100% AFUDC treatment - i.e. 17 Page 216.2 Line 43 Column b less: Page 18 Page 216.1 Lines 2, 5, 7, 10-11, received and prior 19 Page 216.2 Line 42): 19 Page 216.1 Lines 2, 5, 7, 10-11, received and prior 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, received project also receiving 10 Page 216.1 Lines 2, 5, 7, 10-11, 20 Page 216.2 Page 216.3 Page			

Name o	of Respondent		Report Is		Date of Repo	ort	Year of Report
Misson	ain Dublia Camina Camaratian	1::::	X] An Or		(Mo, Da, Yr)		December 24, 2046
vviscon	sin Public Service Corporation	(2) [JARes	submission	04/28/2017		December 31, 2016
	CONST	RUCT	ION OVE	RHEADS - I	ELECTRIC		
1. List i	in column (a) the kinds of overheads a	ccordi	ing to	should expl	ain on page 2°	18 the accou	inting procedures
	s used by the respondent. Charges fo						ering, supervision
	ional services for engineering fees and					etc., which a	are directly
	rvision fees capitalized should be show the items.	vn as		•	construction. this page eng	ingering cu	nervision
•	page 218 furnish information concernin	ıa			ive, and allowa		
	ction overheads.	9					ned to a blanket
3. A res	spondent should not report "none" to the	nis pa	ge if		and then prora		
no over	head apportionments are made, but ra						
Line	Description	n of O	verhead			Total An	nount Charged for
No.		(0)					the Year
		(a) 					(b)
1	Internal Design, Engineering and Sup						3,894,340
2 3	External Design, Engineering and Sup AFUDC	Jervisi	ion				2,388,312 27,325,435
4							21,020,400
5							
6							
7							
8							
9 10							
11							
12							
13							
14							
15 16							
16 17							
18							
19							
20							
21							
22 23							
23 24							
25							
26							
27							
28							
29 30							
31							
32							
33							
34							
35							
36 37							
31					ŀ		

TOTAL

38 39

33,608,087

Name	of Respondent	This Report Is:	Date of Report	Year of Rep	oort
\ <i>\\</i> :	noin Dublic Comics Comparation	(1) [X] An Original	(Mo, Da, Yr)	Dagambar	24 2046
VVISCO	nsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December	31, 2016
	GENERAL DESCRIPTION	ON OF CONSTRUCTION (OVERHEAD PROCEDUR	E	
and ext intende determi distribu rates ar	each construction overhead explain: (a) the tent of work, etc., the overhead charges are do to cover, (b) the general procedure for ining the amount capitalized, (c) the methodition to construction jobs, (d) whether different applied to different types of construction, f differentiation in rates for different types of	indirectly assigned. 2. Show below the used during construent overall rate of return (e) Service Commission	computation of allowance fo action rates, if those differ fro a authorized by the Michigan	r funds m the	
	ic overhead expenditures incurred for t		jects are distributed direct	ly to such in	dividual
	nces between the retail methodology a lized in Account 107. These difference ly eligible CWIP (except for any directly	s result due to (1) retail AF	UDC being calculated on		
monthl	ital as approved in the PSCW rate case			-	ll cost
monthl	ital as approved in the PSCW rate case	e, which was at an annual	rate of 2.3810% debt and	5.6990% eq	ll cost
monthl of capi	ital as approved in the PSCW rate case COMPUTATION OF ALLOWAN	e, which was at an annual	rate of 2.3810% debt and URING CONSTRUCTION	5.6990% eq	Il cost uity.
monthlof capi	ital as approved in the PSCW rate case	CE FOR FUNDS USED Degranted in the last rate pr	rate of 2.3810% debt and URING CONSTRUCTION	5.6990% eq	Il cost uity.
of capi	COMPUTATION OF ALLOWAN e 1(5), column (d) below, enter the rate ge rate earned during the preceding thr	CE FOR FUNDS USED Degranted in the last rate precedence.	rate of 2.3810% debt and URING CONSTRUCTION occeeding. If such is not a	5.6990% eq	Il cost uity.
of capi	COMPUTATION OF ALLOWAN e 1(5), column (d) below, enter the rate	CE FOR FUNDS USED Degranted in the last rate precedence.	rate of 2.3810% debt and URING CONSTRUCTION occeeding. If such is not a	5.6990% eq	Il cost uity.
For line	COMPUTATION OF ALLOWAN e 1(5), column (d) below, enter the rate ge rate earned during the preceding thr	CE FOR FUNDS USED Degranted in the last rate precedence.	URING CONSTRUCTION occeeding. If such is not a tual cost rates):	5.6990% eq I RATES vailable, use	Il cost uity.
For line Line No.	COMPUTATION OF ALLOWAN e 1(5), column (d) below, enter the rate ge rate earned during the preceding thr mponents of Formula (Derived from act	CE FOR FUNDS USED Degranted in the last rate pree years. tual book balances and actual balances and actual balances are balances and actual balances and actual balances and actual balances are balances and actual balances and actual balances are balances and actual balances are balances are balances and actual balances and actual balances are balances are balances are balances are balances and actual balances are	URING CONSTRUCTION occeeding. If such is not a tual cost rates): Capitalization	J RATES vailable, use	the
For line	COMPUTATION OF ALLOWAN e 1(5), column (d) below, enter the rate ge rate earned during the preceding thr mponents of Formula (Derived from act Title (a) Average Short-Term Debt &	CE FOR FUNDS USED Degranted in the last rate pree years. tual book balances and actual balances actual balances and actual balances and actual balances actual balances and actual balances actual balances actual bala	URING CONSTRUCTION occeeding. If such is not a tual cost rates): Capitalization Ratio (Percent) (c)	I RATES vailable, use Cost F Percer (d)	the
For line Line No. 1	COMPUTATION OF ALLOWAN e 1(5), column (d) below, enter the rate ge rate earned during the preceding thr mponents of Formula (Derived from act Title (a) Average Short-Term Debt & Computation of Allowance Text	CE FOR FUNDS USED Degranted in the last rate pree years. tual book balances and actual balances and actual balances are balances and actual balances and actual balances and actual balances are balances and actual balances and actual balances are balances and actual balances are balances are balances and actual balances and actual balances are balances are balances are balances are balances and actual balances are	URING CONSTRUCTION occeeding. If such is not a cost rates): Capitalization Ratio (Percent)	J RATES vailable, use Cost F Percer (d)	the Rate
For line average Line No. 1	COMPUTATION OF ALLOWAN e 1(5), column (d) below, enter the rate ge rate earned during the preceding thr mponents of Formula (Derived from act Title (a) Average Short-Term Debt & Computation of Allowance Text Short-Term Interest	CE FOR FUNDS USED Degranted in the last rate pree years. tual book balances and act Amount (b) S 145,813,388	URING CONSTRUCTION occeeding. If such is not a tual cost rates): Capitalization Ratio (Percent) (c) 4.98%	I RATES vailable, use Cost I Percer (d)	the Rate htage
For line average Line No. 1	COMPUTATION OF ALLOWAN e 1(5), column (d) below, enter the rate ge rate earned during the preceding thr mponents of Formula (Derived from act Title (a) Average Short-Term Debt & Computation of Allowance Text	CE FOR FUNDS USED Degranted in the last rate pree years. tual book balances and actual balances actual balances and actual balances and actual balances actual balances and actual balances actual balances actual bala	URING CONSTRUCTION occeeding. If such is not a tual cost rates): Capitalization Ratio (Percent) (c) 4.98%	I RATES vailable, use Cost F Percer (d)	the Rate

140.	(α)		(5)	(0)	(u)	
1	Average Short-Term Debt &	S				
	Computation of Allowance Text		145,813,388	4.98%		
2	Short-Term Interest				s	.63%
3	Long-Term Debt	D	1,300,000,000	44.34%	d	4.65%
4	Preferred Stock	Р	0	0.00%	р	0.00%
5	Common Equity	С	1,485,888,130	50.68%	С	10.00%
6	Total Capitalization		\$2,931,701,518	100%		
7	Average Construction Work In	W	\$410,013,458			
	Progress Balance					
		-				
2. Gro	ss Rate for Borrowed Funds S		D S			

	s() + W	d() D+P+C	` ,	1.62%	
3. Rate for Other Funds	S	Р	С		
	[1] [p	() +	c ()]	3.44%	
	W	D+P+C	D+P+C		

- 4. Weighted Average Rate Actually Used for the Year:
 - a. Rate for Borrowed Funds -

1.08%

b. Rate for Other Funds -

1.92%

Name of Respondent	This Report I	s:	Date of Report	Year of Report		
·	· ·		(Mo, Da, Yr)	•		
Wisconsin Public Service Corporation	(2) [] A Re	submission	04/28/2017	December 31, 2016		
ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108 & 110)						
Explain in a footnote any important adjust vear	tments during	•	ndent has a significant a	'		

- 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 nondepreciable property.
- 3. Accounts 108 and 110 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is removed from service
- to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all cost included in retirement work in progress at year end in the appropriate functional classifications.
- 4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

record	ded when such plant is removed from service	e.			
	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)
INO.	(a)	` ´	` '	(u)	(e)
1 2	Balance Beginning of Year Depreciation Prov. for Year, Charged to	1,402,230,576	1,402,230,576		
3	(403) Depreciation Expense	92,513,120	92,513,120		
4	(403.1) Decommissioning Expense				
5	(413) Exp. Of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts	602,174	602,174		
8	Other Accounts (Specify):	1,688,608	1,688,608		
9	TOTAL D. D. E. V. (5.)	(645,447)	(645,447)		
10	TOTAL Deprec. Prov. For Year (Enter Total of Lines 3 thru 9)	94,158,455	94,158,455		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	50,834,633	50,834,633		
13	Cost of Removal	11,390,479	11,390,479		
14	Salvage (Credit)	6,455,534	6,455,534		
15	TOTAL Net Chrgs. For Plant Ret. (Enter Total of lines 12 thru 14)	55,769,578	55,769,578		
16	Net Earnings of Decommissioning Funds				
17	Other Debit or Credit Items (Described)	(24,637)	(24,637)		
18	Retirement WIP				
19	Balance End of Year (Enter total of lines 1, 10, 15, 16 & 17)	1,440,594,816	1,440,594,816		
	Section B. Balances a			nal Classifications	
20	Steam Production	672,422,578	672,422,578		
21	Nuclear Production-Depreciation				
22	Nuclear Production-Decommissioning				
23	Hydraulic Production-Conventional	44,990,244	44,990,244		
24	Hydraulic Production-Pumped Storage	045 400 404	045 400 404		
25	Other Production	215,409,401	215,409,401		
26	Transmission	400 704 200	400 704 200		
27	Distribution	498,701,308	498,701,308		
28	General	9,071,285	9,071,285		
29	TOTAL (Enter total of lines 20 thru 28)	1,440,594,816	1,440,594,816		

lame of Res	pondent		This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report	
/isconsin Pu	blic Service C	orporation	(1) [X] All Oliginal (Mo, Da, 11) (2) [] A Resubmission 04/28/2017		December 31, 2016	
			FOOTNOTE DAT	ΓE		
Page Number	Item Number	Column Number		Comments		
(a)	(b)	(c)		(d)		
219	4	b	Account 403.1 is not used di from our primary regulator, to asset retirement costs to a re	ne PSCW, to defer dep		
219	8	С	ARO Depreciation Expense	(Non-Rate Base) - Deb	its to Account 182.3	
219	9	С	ARO Depreciation Expense	(Non-Rate Base) - Deb	its to Account 182.3	
219	17	С	Other Debit or Credits Items ARO Reclass (254 to 18 Product Reclassifications	2.3)	\$ (145,294) 120,657	
			Total Other		\$ (24,637)	
219	20	С	Steam Production: End Balance Less: 108 ARO Deprecia Add: 182.3 ARO COR D Ending Rate Base Ro	epr (Rate Base)	\$ 672,422,578 (2,731,469) 3,274,267 \$ 672,965,376	
219	23	С	Hydraulic Production-Conve End Balance Less: 108 ARO Deprecia Add: 182.3 ARO COR D Ending Rate Base Ro	ntion (Non-Rate Base) epr (Rate Base)	\$ 44,990,244 - - - \$ 44,990,244	
219	25	С	Other Production: End Balance Less: 108 ARO Deprecia Add: 182.3 ARO COR D Ending Rate Base Ro	epr (Rate Base)	\$ 215,409,401 (1,860,055) 4,267,309 \$ 217,816,655	
0.10	07		, and the second	5361V6	Ψ 217,010,000	
219	27	С	Distribution: End Balance Less: 108 ARO Deprecia Add: 182.3 ARO COR D	epr (Rate Base)	\$ 498,701,308 1,182,967 1,428,959	
			Ending Rate Base Ro	eserve	\$ 501,313,234	
219	28	С	General: End Balance Less: 108 ARO Deprecia		\$ 9,071,285	
			Add: 182.3 ARO COR D Ending Rate Base Re		\$ 9,071,285	
219	29	С	Total: End Balance Less: 108 ARO Deprecia Add: 182.3 ARO COR D Ending Rate Base Ro	epr (Rate Base)	\$ 1,440,594,816 (3,408,557) 8,970,535 \$ 1,446,156,794	

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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 ver-
- 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 populity property.

chases	ses, or transfers of Nonutility Property during the year. (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	Land Purchased for Development	60,727		60,727			
2	Arndt Street Substation Site	59,554		59,554			
3	Pulaski Ind Park-Elec Dist Sys Only	40,398		40,398			
4	Future Line S-305 Right of Way	51,020		51,020			
5	Eastern Hydroland	6,330		6,330			
6	Minor Items Prev Devoted to Public Srvc	13,542		13,542			
7	Minor Items-Other Nonutility Property	3,318	(67)	3,251			
8	Former Stevens Point Garage Site	7,089		7,089			
9	Land Improvements on Sale Properties	106,728		106,728			
10	Joint Plant Property at Columbia	395,443		395,443			
11							
12							
13							
14							
15							
16							
17							
	TOTAL	744.149	(67)	744.082			

	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	Item	Amount				
No.	(a)	(b)				
1	Balance, Beginning of Year	432,445				
2	Accruals for Year, Charged to					
3	(417) Income from Nonutility Operations (Depreciation Expense)	389				
4	(418) Nonoperating Rental Income					
5	Other Accounts (Specify):					
6						
7	TOTAL Accruals for Year (Enter Total of lines 3 thru 6)	389				
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	(Gain) Loss Related to Land Sales					
15	Balance, End of Year (Enter Total of lines 1, 7, 12, and 14)	432,834				

Name of F	Respondent	This Report Is:	Date of Report		Year of Report
Missonsin	Dublic Comics Corneration	(1) [X] An Original	(Mo, Da, Yr)		Docombor 21, 2016
vvisconsin	Public Service Corporation	(2) [] A Resubmission	04/28/2017		December 31, 2016
		INVESTMENTS (Acco	ounts 123, 124, 136)		
1. Report b	pelow the investments in Accounts	123, Investments in	Investments), state nui	mber of shares, class	, and series of stock.
	Companies, 124, Other Investme	ent, and 136,	Minor investments may	•	
	Cash Investments.	al Bakalanan alamaka	included in Account 130		ivestments, also
 Provide information 	a subheading for each account ar	nd list thereunder the	may be grouped by clas	sses. Inces - Report separa	taly for each
	stment in Securities - List and des	cribe each security	person or company the	•	•
	ing name of user, date acquired a	•	advances which are pro		
_	also give principal amount, date of		Advances subject to cu		
	e. For capital stock (including cap		in Accounts 145 and 14		
reacquired	under a definite plan for resale pu	rsuant to authorization	show whether the adva	nce is a note or an op	oen account.
by the Boar	rd of Directors, and included in Ac	count 124, Other	Each note should be lis	ted giving date of iss	uance,
			Book C	ost at	
			Beginning	of Year	
			(If book cost		
	5		from cost to r	•	
Line	Description of	Investment	give cost to re	•	Purchases or
No.			a footnote a differe		Additions During Year
			(b)	,	i Gai
	(a)	Original Cost	Book Value	(c)
1	Wisconsin River Power Comp	any	N/A	8,449,838	760,187
2	Wisconsin Valley Improvemer	nt Company	N/A	791,367	21,008
3	ATC Management, Inc.		52,910	52,910	
4	WPS Investments, LLC		N/A	64,469,923	8,700,424
5					
6					
7	0.1.1.1.4		50.040	70 704 000	0.404.040
8	Subtotal - Account 124		52,910	73,764,038	9,481,619
9 10					
11					
12	Temporary Cash Investment -	Securities			0
13	Subtotal - Account 136				·
14					
15					
16					
17					
18					
19					
20					
21 22					
23					
23 24					
25					
26					
27					
28					
29					
30					
31					
32					I

TOTAL

33

34

52,910

73,764,038

9,481,619

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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

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.

- 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.
- If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or

docket number.

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

name of Commission, date of authorization, and case or							
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) Original Cost Book Value		Revenues for Year (g)	Gain on Loss from Improvement Disposed of (h)	Line No.	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	()	N/A N/A 52,910 N/A	7,446,425 791,367 52,910 67,169,751	1,763,600 21,008 6,000,596		1 2 3 4 5 6 7	
0	0	52,910	75,460,453	7,785,204	0	8 9 10 11 12 13	
						14 15 16 17 18 19 20 21	
						23 24 25 26 27 28 29 30	
0	0	52,910	75,460,453	7,785,204	0	31 32 33 34	

·		This Report Is:	Date of Report	Year of Report		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		(1) [X] An Original	(Mo, Da, Yr)			
Wisconsir	n Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016		
	NOTES AND ACCOUNT	S RECEIVABLE SUMMARY I	OR BALANCE SHEET	Г		
Show sep	parately by footnote the total amount of	of notes and employees in	cluded in Notes Receiva	able (Account 141)		
accounts	receivable from directors, officers, an	d and Other Acc	counts Receivable (Acc	ounts Receivable (Account 143).		
			Balance	Balance End		
Line	Accour	nts	Beginning of	of Year		
No.			Year			
	(a)		(b)	(c)		
1	Notes Receivable (Account 141)		323,425	253,177		
2	Customer Accounts Receivable (Acc	count 142)	102,409,218	119,159,747		
	Other Accounts Receivable (Accoun	nt 143)	9,658,953	14,117,449		
3	(Disclose any capital stock subscript	,	, ,	, ,		
4	TOTAL		112,391,596	133,530,373		
	l ann Annual lated Danisia a fault	a a lla atible				
_	Less: Accumulated Provision for Ur	Collectible	0.500.000	2 000 000		
5	Accounts-Cr. (Account 144)		2,500,000	3,000,000		
6	TOTAL, Less Accumulated Provis	ion for Uncollectible Accounts	109,891,596	130,530,373		
7						
8						
9	* Account Receivable From Employees: \$0 at 12/31/2016					
10	** Michigan's Portion of Account 144: \$					
11						
12						
13						
14						

	ACCUMULATED PROVISION	FOR UNCOLL	ECTIBLE ACC	OUNT-CR. (A	Account 144)	
1.	Report below the information called for	concerning thi	is accumulated	provision.		
2.	Explain any important adjustments of s	ubaccounts.				
3.	Entries with respect to officers and emp	oloyees shall n	ot include items	for utility serv	vices.	
Line No.	Item	Utility Customers	Merchandise Jobbing and Contract Work	Officers and Employees	Other	Total
	(a)	(b)	(c)	(d)	(e)	(f)
1	Balance beginning of year Provision for uncollectibles for	2,500,000				2,500,000
2	current year	3,859,309				3,859,30
3	Less: Accounts written off	7,438,156				7,438,15
4	Collection of accounts written off Adjustments (explain): To reserve based on analysis of uncollectible reserve	3,578,847 500,000				3,578,84 500,00
5						
6	Balance end of year	3,000,000	0	0	0	3,000,00
7						
8						
9						
10						
11						

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)

- Report particulars of notes and accounts receivable from associated companies* at end of year.
- 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.
- 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.
- 4. If any note was received in satisfaction of an open account, state the period covered by such open account.
- Include in column (f) interest recorded as income during the year including interest on accounts and notes held any time during the year.
- Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.
- * NOTE: "Associated companies" means companies or persons that, directly or indirectly, through one or more intermediaries, control, or are controlled by, or are under common control with, the account company. This includes related parties.

"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.

		Balance	Totals for Year		Balance	
		Beginning of			End of	Interest
Line	Particulars	Year	Debits	Credits	Year	for Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	Accounts Receivable:					
3	Integrys Holding, Inc.	5,464,300	17,992,043	6,396,024	17,060,319	
4	Integrys Transportation Fuels, LLC	7,655	7,171	14,826	0	
5	Michigan Gas Utilities Corporation	137,994	1,608,378	1,658,619	87,753	
6	Minnesota Energy Resources Corporation	344,048	1,547,971	1,770,290	121,729	
7	North Shore Gas Company	34,176	222,948	249,014	8,110	
8	The Peoples Gas Light & Coke Company	212,780	1,608,785	1,744,477	77,088	
9	WEC Business Services LLC	1,604,954	32,057,972	32,466,965	1,195,961	
10	Wisconsin Electric Power Company	303,624	4,143,634	4,050,098	397,160	
11	Wisconsin Gas	0	56,183	40,937	15,246	
12	WPS Foundation	0	24,721	22,226	2,495	
13	WPS Power Development, LLC	1,718	7,858	9,576	0	
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	TOTAL	8,111,249	59,277,664	48,423,052	18,965,861	0

NOTE: All information presented pertains to Account 146. Account 145 had no activity during 2015.

Name of Respondent This Report Is:			Date of Report	Year of Report	
(1) [X] An Orig Wisconsin Public Service Corporation (2) [] A Resu		iginal ubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016	
VVISCOTISI	· · · · · · · · · · · · · · · · · · ·	AND SUPPLIES	04/20/2011	December 61, 2010	
and oper classifica amounts	account 154, report the amount of plant materials rating supplies under the primary functional ations as indicated in column (a); estimates of by function are acceptable. In column (d), e the department or departments which use the	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 debits or credits to stores expense-clearing, if applicable.			
Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Dept. or Departments Which Use Material (d)	
1	Fuel Stock (Account 151)	72,081,763	63,103,821	Electric	
2	Fuel Stock Expenses Undistributed (Account 152)	891,543	880,430	Electric	
3	Residuals and Extracted Products (Account 153)				
4	Plant Materials & Operating Supplies (Account 154)				
5	Assigned to - Construction (Estimated)	9,620,646	8,262,080	Electric & Gas	
6	Assigned to - Operations & Maintenance				
7	Production Plant (Estimated)	22,869,498	22,583,597	Electric	
8	Transmission Plant (Estimated)				
9	Distribution Plant (Estimated)	6,650,582	5,057,569	Electric & Gas	
10	Assigned to - Other	1,356,463	1,202,179	Electric & Gas	
11	TOTAL Account 154 (Enter total of line 5 thru 10)	40,497,189	37,105,425		
12	Merchandise (Account 155)				
13	Other Material & Supplies (Account 156)				
14	Nuclear Materials Held for Sale (Account 157) (not applicable to Gas utilities)				
15	Stores Expense Undistributed (Account 163)	56,469	382,981	Electric & Gas	
16					
17					
18					
19					
20	TOTAL Materials & Supplies (Per Balance Sheet)	113,526,964	101,472,657		

Name of Respondent			This Report Is:	Date of Report	Year of Report
Wissensin Bublic Service Corneration			(1) [X] An Original	(Mo, Da, Yr)	Danambar 24, 2040
Wisconsin Public Service Corporation		(2) [] A Resubmission	04/28/2017	December 31, 2016	
			FOOTNOTE DATE		
Page Number (a)	Item Number (b)	Column Number (c)		Comments (d)	
227	10	b	Inventory assigned to "Othe	er" would include, but r	not be limited to,
		Number (c)	Inventory assigned to "Othe consumables used through chemicals, small tools, auto and miscellaneous compute	(d) er" would include, but rout the corporation such motive supplies, inver	ch as paper products,
			i e		

	lame of Respondent This Report Is:		Date of Report	Year of Report				
Wisconsin Public Service (1) [X] An Original		(Mo, Da, Yr)						
Corporation (2) [] A Resubmission			04/28/2017	December 31, 2016				
	PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)							
1. Rep	ort below the information called for	r concerning	affiliated companies, a stat	tement should be subr	nitted			
product	tion fuel and oil stock.	-	showing the quantity of su	ch fuel so obtained, the	e quantity			
2. Sho	w quantities in tons 0f 2000 lb. Bar	rels (42 gals.) or	used and quantity on hand	l, and cost of the fuel of	lassified			
Mcf., w	hichever unit of quantity is applical	ble.	as to the nature of the cost	ts and expenses incur	red with			
3. Eacl	h kind of coal or oil should be shov	vn separately.	appropriate adjustment for	the inventories at beg	inning			
4. If the	e respondent obtained any of its fu	el from its own	and end of year.					
coal mi	nes or oil or gas lands or leases or	from						
				KINDS OF FU				
			Total	Electric Depar	tment - Coal			
Line	Ite	em	Cost	Quantity (Tons)	Cost			
No.	(8	a)	(b)	(c)	(d)			
	,		, ,	, í	, ,			
1	On hand beginning of year		72,081,763	1,488,561	66,411,185			
2	Received during year		119,619,850	2,721,593	116,523,071			
3	TOTAL		191,701,613	4,210,154	182,934,256			
4	Used during year (specify d	epartment)	128,597,792	2,965,520	126,051,233			
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15	Sold or transferred							
16	TOTAL DISPOSED OF		128 597 792	2 965 520	126 051 233			

BALANCE END OF YEAR

63,103,821

1,244,634

56,883,023

Name of Respondent		This Report Is:		Date of Report Year of Report						
Wisconsin Public Service Corporation		(1) [X] An Original		(Mo, Da, Yr) 04/28/2017	Dagarah an 24, 2040					
						016				
F	PRODUCTION FUEL AND OIL STOCKS (Included in Account 151 (Continued)									
		KINDS OF FUEL	. AND OIL (Conti	nued)						
Electric Depa		Electric Departme	ent - Ammonia	Electric Dept	Natural Gas	Line				
Quantity (Gallons)	Cost	Quantity (Gallons)	Cost	Quantity (DTHs)	Cost	Line				
(e)	(f)	(g)	(h)	(i)	(j)	No.				
2,239,539	5,262,221	63,291	54,828	152,473	353,529	1				
582,792	156,326	782,476	533,771	907,254	2,406,682	2				
2,822,331	5,418,547	845,767	588,599	1,059,727	2,760,211	3				
513,000	79,464	802,128	561,407	814,279	1,905,688	4				
						5				
						6				
						7				
						8				
						Ŭ				
						9				
						10				
						11				
						12				
						13				
						14				
						15				
513,000	79,464	802,128	561,407	814,279	1,905,688	16				
2,309,331	5,339,083	43,639	27,192	245,448	854,523	17				

	of Respondent This Report Is:	Date of Report (Ma. Da. Va)			t
Wisconsin Public Service (1) [X] An Original Corporation (2) [] A Resubmission		(Mo, Da, Yr) 04/28/2017 December 31, 2016			2016
Corpor	1 / 1	•		December 31,	2016
		VANCES			
2. Rep 3. Rep cost all by Ger Accour 4. Rep	port below the details called for concerning allowances. For all acquisitions of allowances at cost. For allowances in accordance with a weighted average location method and other accounting as prescribed heral Instruction No. 21 in the Uniform System of hts. For the allowances transactions by the period they are gible for use; the current year's allowances in	columns (b)-(c), in column(d)-(i), allowances for the columns (j)-(k). 5. Report on line Agency (EPA) is on lines 36-40.	starting with the remaining set 4 the Environes allowand	ne following yea succeeding yea nmental Protec	ar, and rs in tion
Line	Allowance Inventory	Current	Year		2017
No.	(a)	No. (b)	Amt. (c)	<i>No.</i> (d)	Amt. (e)
1	Balance - Beginning of Year	203,055	3,367,503	31,198	
2-4	Acquired During Year: Issued (Less Withheld Allow.)	958		18,123	
5	Returned by EPA				
6-8	Purchases/Transfers:				
9					
10					
11					
12					
13					
14					
15	Total				
16-18	Relinquished During Year: Charges to Acct. 509	8,428	658,159		
19	Other:				
20	WPS Consent Decree	32,573			
21-22	Cost of Sales/Transfers:				
23					
24					
25					
26					
27		1			
28	Total				
29	Balance - End of Year	163,012	2,709,344	49,321	
30-32	Sales:	_			
	Net Sales Proceeds (Assoc Co.)	<u> </u>			
33	Net Sales Proceeds (Other)	<u> </u>			
34	Gains	1			
35	Losses				
	Allowances Withheld				
36	Balance - Beginning of Year	451		451	
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance - End of Year	451		451	
41-43	Sales:				
	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)	451		28	
45	Gains	451		28	

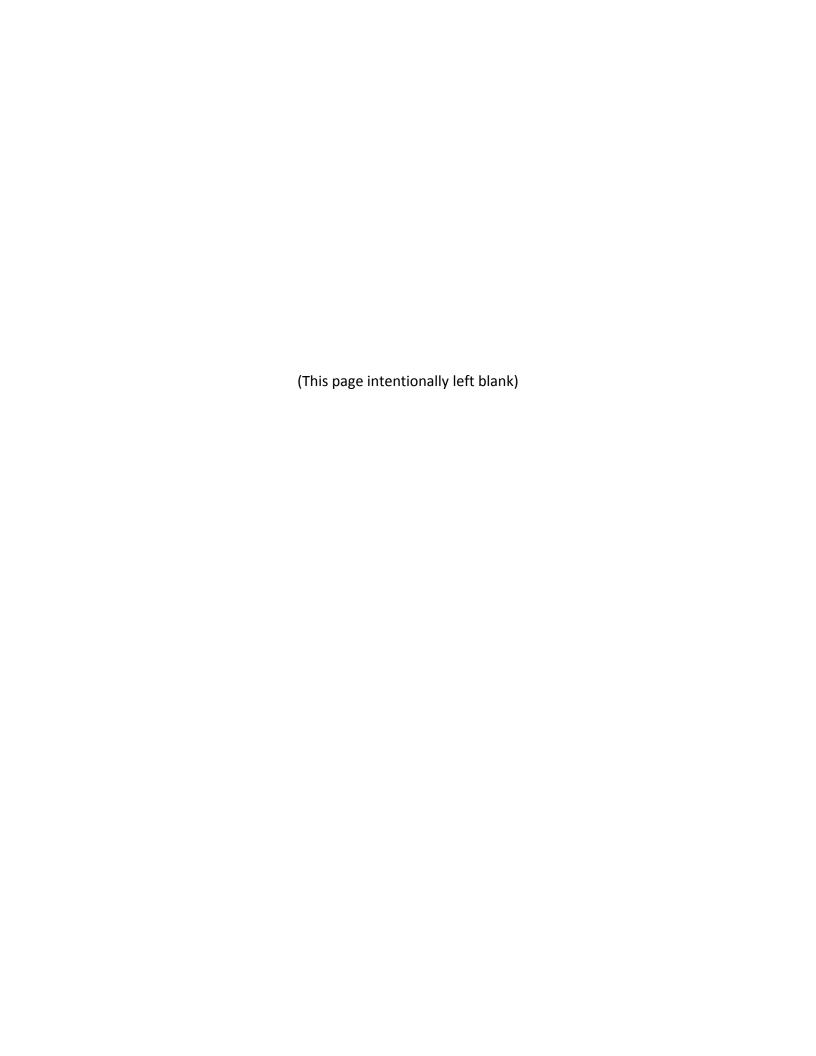
Losses

Name of Respondent			This Report Is: (1) [X] An Original		Date of Report (Mo, Da, Yr)		Year of Report	
Wisconsin Po	ublic Service	Corporation	(2) [] A Resu		04/28/2017		December 31	, 2016
			ALLOWA	NCES (Contin	ued)			
6. Report on line 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 or auction of the withheld allowances. 7. Report on lines 8-14 the names of vendors/transferors of allowances acquired and identify associated companies (See "associated co." under "Definitions" in Uniform System of Accounts). 8. Report on lines 22-27 the purchasers/transferors of all purchasers/transferors of all purchases/transfers and sale purchases/tra				allowances of impanies. In the benefits of the line under lales/transfer & 43-46 the ses from allowances.	disposed of f hedging rs. e net sales owance sales.			
	118		2019		Years		otals	Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j) 808,270	Amt. (k)	No. (I)	Amt. (m)	No.
31,198 18,107		31,198		31,198		1,104,919 68,386	3,367,503	2-4
								5
								6-8
								9
								10
								11
								12
								13
								14
								15
				<u> </u>		8,428	658,159	16-18
				1		00.570		19
						32,573		20 21-22
				+				23
				+				24
								25
				†				26
								27
								28
49,305		31,198		839,468		1,132,304	2,709,344	29
								30-32
								33
								34
								35
451		451		22,099		23,903		36
				902		902		37
								38
				451		902		39
451		451		22,550		23,903		40
								41-43

Name of Respondent	This Report Is:	Date of Report	Year of Report				
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	The state of the s				
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016				
MISCELLANEOUS CURRENT AND ACCRUED ASSETS (Account 174)							
Give description and amount of other current and accrued assets as of the end of year.							

2. Minor items may be grouped by classes, showing number of items in each class.

2. Minor	2. Minor items may be grouped by classes, showing number of items in each class.							
Line No.	ltem (a)	Balance End of Year (b)						
1	Deferred Property Taxes	675,000						
2	A/P Accrual Pending Final Distribution	92,656						
3	Gas Imbalance Receivable	291,160						
4								
5								
6								
7								
8								
9								
10								
11								
12 13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	TOTAL	4.050.046						
	TOTAL	1,058,816						



	Respondent	This Report Is:	Date of Report	Year of Report
	in Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporat	tion	(2) [] A Resubmission	04/28/2017	December 31, 2016
	PRELIMINAI	RY SURVEY AND INVEST	ΓΙGATION CHARGES (Accou	ınt 183)
	rt below particulars concer		2. Minor items may be grou	
	and investigations made for sing the feasibility of project		the number of items in each	group.
actermin	In g the reasibility of project	is under contemplation.		
	_			Balance Beginning
Line No.	De	escription and Purpose of l (a)	Project	of Year (b)
1	Grand Rapids #1 Turbine			0
2	Wausau Hydro Spillway R	Rehabilitation		0
3	Fox Guardian Pipeline			0
4	Two Rivers Backup Contr	ol Center		0
5	Weston 3 & 4 Safe Acces	s Work Platforms		0
6	BES Protection Synchrop	hasors		0
7	Other Projects			0
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19 20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
TOTAL				0

Name of Respondent	This Report Is:	Date of Report	Year of Report		
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)			
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016		
PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)					

Debits	Account Charged	CREDITS Amount	Balance End of Year	Line
(c)	(d)	(e)	(f)	No.
127,656			127,656	1
65,094			65,094	2
21,367			21,367	3
20,367			20,367	4
13,554			13,554	5
10,731			10,731	6
32,217			32,217	7
				8
				9
				10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				28 29
290,986			290,986	
200,000			250,000	TOTAL

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

OTHER REGULATORY ASSETS

- Report below the particulars (details) called for concerning other regulatory assets which are created through the ratemaking actions of regulatory agencies (and not includable in other amounts.)
- 2. For regulatory assets being amortized, show period of amortization in column (a).

- 4. Give the number and name of the account(s) where each amount is recorded.

amorti	mortization in column (a).							
		Balance at Beginning		CRE	EDITS			
Line	Description and Purpose of	of Current	Debits	Account	Amount	Balance at		
No.	Other Regulatory Assets	Quarter/Year		Charged		End of Year		
	(a)	(b)	(c)	(d)	(e)	(f)		
1	Uncollectible Reserve	2,500,000	2,300,000	144	1,800,000	3,000,000		
2	Pension and Postretirement Benefit Costs	67,437,234	21,748,133	Various	8,867,940	80,317,427		
3	Environmental Cleanup - Gas Sites	104,434,791	15,699,202	253,735	4,127,338	116,006,655		
4	Asset Retirement Obligations	5,483,516	3,279,574	Various	861,062	7,902,028		
5	Derivatives	6,949,017	9,886,872	Various	14,985,606	1,850,283		
6	De Pere Energy Center	19,045,164		407	2,388,156	16,657,008		
7	Deferred Taxes	31,235,068	462,134,913	Various	447,772,789	45,597,192		
8	Legal Fees for EPA Notice - Pulliam & Weston	503,771	2,224	407	505,995	0		
9	Legal Fees for EPA Notice - Columbia & Edgewater	488,020		407	488,020	0		
10	Health Care Reform Tax Deferral	8,260,465		Various	826,497	7,433,968		
11	Edgewater Environmental	252,807		407	234,841	17,966		
12	Crane Creek Production Tax Credits	30,892,478	635,932	Various	1,969,420	29,558,990		
13	Glenmore Wind Asset Retirement	54,073	54,085	407	108,158	0		
14	Fox Energy Center Tolling Agreement	39,127,939	,	407	5,436,028	33,691,911		
15	Fox Energy Center Revenue Requirement	15,942,602	67,864,147	407	70,432,677	13,374,072		
16	Combined Cycle Pre-Cert Costs	4,986,060	43,209	407	189,055	4,840,214		
17	WI Elec Trueup Undercollection	11,826,000	84,000	Various	11,910,000	0		
18	Contract Obligation Deferral	5,683,578		Various	5,683,578	0		
19	Deferred Interest Contingency Tax	1,293,570	91,362,036	Various	91,283,171	1,372,435		
20	Plant Abandonment Inventory	1,106,626				1,106,626		
21	Plant Abandonment	10,568,950		407	1,601,388	8,967,562		
22	Transmission Cost Escrow	568,257	2,548,367	Various	1,283,212	1,833,412		
23	Fox 3 CWIP	895,142				895,142		
24	Other Reg Assets-Regulated Reserve	(2,001,768)	4,552,468	Various	11,079,319	(8,528,619)		
25	2015 Purchase Accounting Effect	109,174,597	11,769,747	926	18,298,708	102,645,636		
26	MISO Schedule 43 Costs	330,242	2,385			332,627		
27	Columbia SCR Environmental Pre-Cert	76,730	555			77,285		
28	RTMP Deferral		2,777,483			2,777,483		
29	W3 ReAct Deferral		8,370,294			8,370,294		
30	Reg Assets-Settlement Acctg		5,032,395	Various	77,235	4,955,160		
31	Regulatory Reserve			Various	4,955,160	(4,955,160)		
32	Oth Regulatory Assets		1,420,901	Various	129,736	1,291,165		
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44	TOTAL	477,114,929	711,568,922		707,295,089	481,388,762		
		,,020	.,,-		,= ,	,		

Name of Rose	nondent		This Report Is:	Date of Report	Year of Report	
Name of Respondent			(1) [X] An Original	(Mo, Da, Yr)	real of Report	
Wisconsin Pu	blic Service C	Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016	
FOOTNOTE DATE						
_		l <u>.</u> .				
Page Number	Item Number	Column Number		Comments		
(a)	(b)	(c)		(d)		
232	1	a	GAAP accounting requires		ated at their net realizable	
			value. The PSCW follows the direct write-off approach in rates. Therefore, a regulatory asset is recorded to offset the Accumulated Provision for Uncollectible Accounts balance required by GAAP.			
232	2	а	GAAP accounting requires an employer to recognize the overfunded or underfunded status of a defined benefit postretirement plan as an asset or liability in its statement of financial position and to recognize changes in that funded status in the year in which the changes occur through other comprehensive income (OCI). We received letter approval from the PSCW and the MPSC approving deferral of the effects of OCI to a regulatory asset rather than to shareholders' equity.			
232	3	а				
				ite Cleanup costs. The deferred credit accoun . PSCW Rate Order 66 of \$4,044,736 per yea	estimated projected liability it with the offsetting debit to 690-UR-123 authorized ir for years 2016 through	
232	4	a	Certain asset retirement obligations (ARO) are required to be recognized as a liability and measured at fair market value. The costs associated with the ARO are capitalized as part of the related assets' book cost and are depreciated over the expected life of the assets. Additionally, because the ARO is recorded initially at fair market value, accretion expense (similar to interest) is recognized as an operating expense in the income statement. We received written approval from the PSCW to record the offset to the depreciation expense and accretion as a regulatory asset/liability so that the income statement is not impacted.			
232	5	а	The Derivative and Hedging Topic of the FASB ASC requires mark-to-market accounting for derivative contracts. The difference between the cost and fair market value of the derivative contract is required to be recognized in income. We have received letter approval from the PSCW to defer the income effects of mark-to-market accounting for certain derivatives into a regulatory asset or liability account.			
232	6	а	beginning May 2003. PSC	W Rate Order 6690-UF nning January 2004. W	ization over a 20-year period R-115 allowed amortization IPSC Rate Order U-13688 ning July 2003.	
232	7	а	earlier years. Over time the	ese deferred taxes reve set when netted agains	higher income tax rates in ersed and now we have a st the excess deferred taxes	

Name of Res	pondent		This Report Is:	Date of Report	Year of Report		
Wisconsin Public Service Corporation			(1) [X] An Original	(Mo, Da, Yr)	Docombox 24, 0040		
vvisconsin Pu	iblic Service C	orporation	(2) [] A Resubmission	04/28/2017	December 31, 2016		
FOOTNOTE DATE							
Page	Item	Column		Comments			
Number	Number (b)	Number		(d)			
(a) 232	(b) 8	(c) a	PSCW Amended Order 6690-GF-126 authorized the deferral of the retail portion of incremental external legal and consultant costs and any other external undefinted costs that we will incur to defend against claims made t date by the Sierra Club and the EPA for our generating units allegedly not i compliance with environmental requirements. PSCW Rate Order 6690-UR-124 authoized amortization of \$490,427 for Pulliam and Weston locations for 2016.				
232	9	а		ernal legal and consulta that we will incur to defe d the EPA for our gene ental requirements. PS0	nt costs and any other end against claims made to rating units allegedly not in CW Rate Order 6690-UR-		
232	10	а	The PSCW authorized us to apply the principles of full normalization, using the Average Rate Assumption Method, to account for the impact on deferred tax balances of any tax changes resulting from 2010 federal health care legislation, effective with the enactment date of the 2010 federal health care legislation. MPSC Order U-16820 and PSCW Order 6690-UR-121 authorized deferral accounting and full normalization ratemaking to the recent state and federal tax law changes.				
232	11	а	PSCW Rate Order 6690-GF-118 approved the request to defer a portion of our allocated share of pre-certification and pre-construction costs related to the construction of environmental upgrades at the Edgewater 4 electric generation unit. Docket 6690-UR-124 authorized amortization of \$234,888 for the pre-certification costs.				
232	12	а	PSCW Rate Order 6690-UR-121, MPSC Case No. U-17105, and FERC Docket ER-13-533 authorized deferral treatment for the shift from production tax credits to a Section 1603 Grant for the Crane Creek wind generating facility. The tax benefit of the production tax credit was previously reflected customer rates. We are authorized to collect this credit over the remaining regulatory service life. The deferral will be amortized over a 26-year period beginning January 2013.				
232	13	a	decommissioning expense PSCW approved amortiza	es associated with the G tion of \$58,800 per yea the next rate proceedin	g. PSCW Rate Order 6690-		
232	14	а	In Docket 6690-EB-105, the purchase of the Fox Energy-year period beginning in amortization of \$5,340,528	y Company LLC. Amor 2014. Docket 6690-UR	tization is authorized over a -124 authorized		

Name of Res	pondent		This Report Is:	Date of Report	Year of Report	
Wisconsin Pu	blic Service C	orporation	(1) [X] An Original (Mo, Da, Yr) (2) [] A Resubmission 04/28/2017 December 31, 2010			
FOOTNOTE DATE						
Page Item Column Comments Number Number						
(a) 232	(b) 15	(c) a	(d) In Docket 6690-EB-105, the PSCW authorized the deferrals related to the purchase of the Fox Energy Company LLC. PSCW 6690-UR-124 authorized amortization of \$3,808,948 per year for years 2016-2018 for the deferred revenue requirement, \$1,790,574 per year for years 2016-2038 for the utility acquisition adjustment, and \$2,195,364 per year for years 2016-2020 for the contract service agreement.			
232	16	а	PSCW Rate Order 6690-UR- certification expenses related authorized in Docket 6690-U	d to a new generating υ	•	
232	17	а	A PSCW decision allowing WPSC to recover the 2014 fuel cost under- recovery by offsetting it with the anticipated 2015 over-recovery has been made, however an order has not yet been issued. Per the PSC Wisconsin Administrative Code, section PSC 116.06, in 2014 WPSC deferred, for future recovery, fuel cost variances that exceeded 2% tolerance band, as established by the PSCW.			
232	18	а		PSCW Rate Order 6690-UR-122 authorized the deferral of rail minimum tonnage obligation costs under the UP contract.		
232	19	а	Costs and benefits along with related interest income from tax audits are deferred for future refund to or recovery from customers as required by regulatory practice. PSCW Rate Order 6690-UR-124 authorized a return of \$(376,647) for the next two years.			
232	20	а	In Docket ER15-1546-000, the asset in order to amortize the Weston 1.			
232	21	а	PSCW Rate Order 6690-UR- year from 2016 until fully am Weston Unit 1.			
232	22	а	PSCW Rate Order 6690-UR network transmission service			
232	23	а	PSCW Rate Order 6690-UR- certification expenses related authorized in Docket 6690-U	d to a new generating υ	-	
232	25	а	This is a reclassification of m	erger-related deferred	pension and OPEB costs.	
232	26	а	In Docket 4220-UR-118, the from MISO, Schedule 43. No 124.		_	

Name of Resp	oondent		This Report Is:	Date of Report	Year of Report		
Wisconsin Pu	blic Service C	orporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016		
	FOOTNOTE DATE						
Page Item Column Comments Number Number							
(a)	(b)	(c)		(d)			
232	27	а	In Docket 6690-GF-118, the PSCW authorized the deferral for the Wisconsin retail portion of our allocated share of incremental pre-certification and pre-construction costs relating to the construction of environmental upgrades at the Columbia generating unit. No amortization was authorized in Docket 669 UR-124.				
232	28	а	In Docket 6690-UR-124, the revenue difference between		eferral treatment for the ariffed Cp rates during 2016.		
232	29	а	In Docket 6690-UR-124, the Commission found it reasonable to reduce the revenue requirements to reflect a \$70 million reduction in the cost of ReAct. The commission also found it reasonable to authorize WPS to defer the incremental revenue requirement associated with ReAct cost overrun, which would include the carrying cost of the plant not recovered at the weighted cost of capital and the related depreciation expense through December 31, 2016 only.				
232	30	f	Includes WEC Energy Grou	p integration-related o	costs of \$1,301,167.		

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

MISCELLANEOUS DEFERRED DEBITS (Account 186)

- Report below the particulars (details) called for concerning miscellaneous deferred debits.
- 2. For any deferred debit being amortized, show period of amortization in column (a).
- 3. Minor items (1% of the Balance at End of Year for Account 186 or amounts less than \$50,000, whichever is less) may be grouped by classes.

		1			- :	
		l		CREI		
	Description of Miscellaneous	Balance at		Account	Amount	Balance at
Line	Deferred Debits	Beginning of	Debits	Charged		End of
No.		Year				Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	WI Fuel & Light Goodwill	36,400,146				36,400,146
2	Credit Line Fees (1)	437,638	25,313	431, 923	101,752	361,199
3	Long-Term Inventory					
4	Net Executive Life Cash Value	1,819,265	29,493,383	Various	226,833	31,085,815
5	Insurance Recovery Receivable					
6	Truck Stock	275,389	1,330,368	Various	1,349,724	256,033
7	Long-Term Notes Receivable	529,561	5,279,064	141	5,409,886	398,739
8	Opr Deposits-Edgewater&Columbia	6,207,476	8,269,216	Various	7,913,345	6,563,347
9	Fox Energy Maint. Agreement (2)	9,330,276	1,029,642	549	3,225,006	7,134,912
10	Environmental Projects					
11	Precertification	196,470	289,900	107, 558	296,721	189,649
12	Fox3 MISO Interconnect Advance			Various		
13	Radio Spectrum	441,776				441,776
14	Restricted Stock		2,237,047	Various	1,625,789	611,258
15	Weston - Activated Coke		1,431,928	Various	681,928	750,000
16					,	
17						
18						
19	(1) Amortized up to 5 years					
20	(2) Amortized over 7 years					
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38	Miscellaneous Work in Progress					
		55,637,997				84,192,874
39	TOTAL	30,007,007				0-1, 102,014

	Name of Respondent This F		inal	Date of Renal (Mo, Da, Y		Year o	f Report	
Wiscor		[X]An Orig []A Resul		04/28/201		Decen	mber 31, 2016	
	ACCUMULATED DI	EFERRED IN	COME TAX	KES (Accou	unt 190)			
	port the information called for below concerdent's accounting for deferred income tax		2. At Othe income and			ferrals	relating to other	
					Cha	anges	During Year	
Line No.	Account Subdivision (a)		Beginnin	nce at g of Year o)	Amour Debited Account 4 (c)	to	Amounts Credited to Account 411.1 (d)	
	Electric		_					
	Plant/Other Than Plant		7	4,264,813	24,301	,738	23,883,224	
3 4 5	Plant/Other Than Plant (FAS 109)			4,390,367				
6								
7	Other							
8	TOTAL (Account 190) (Enter total of li	nes 2 thru 7)	7	78,655,180	24,301	,738	23,883,224	
	Gas			0.000.055	7 7 40	0.40	40.000.074	
	Plant/Other Than Plant		1	8,266,955	7,746	5,043	12,288,674	
11 12	Plant/Other Than Plant (FAS 109)			565,196				
13	Flant/Other Man Flant (FAS 109)			303,130				
14								
	Other							
16	TOTAL Gas (Enter total of lines 10 thru15	5)	1	8,832,151	7,746	,043	12,288,674	
17	Other (Specify)			1,036,751				
18	TOTAL (Account 190) (Enter total of line 16 & 17)	ines 8,	9	8,524,082	32,047	,781	36,171,898	
19	Classification of Total:							
20	Federal Income Tax			37,973,162	28,733		30,041,378	
21	State Income Tax		1	0,550,920	3,313	,890	6,130,520	
22	Local Income Tax							
	Essai moomo rax	NOTI	ES .					

Name of Respondent		This Report Is:		Date of Re		Year of Report		
	· · ·	(1) [X] Aı		(Mo, Da, Yr)		D		
Wisconsin Public Service	•	. ,	Resubmission	•		December 31, 201	16	
AC	ACCUMULATED DEFERRED INCOME TAXES (Account 190) (Continued)							
3. If more space is need	ded, use separate r	oages as			ant items for w			
required.				ng provided.	Indicate insign	nificant amounts	ļ	
 In the space provided 	d below, identify by	amount	listed Other .					
Changes Duri	ing Year		ADJUS ⁻	TMENTS		<u> </u>		
	!		DEBITS	CR	REDITS	ļ		
Amounts	Amounts					ļ	Line	
Debited to	Credited to	Acct.		Acct.		Balance at	No.	
Account 410.2	Account 411.2	No.	Amount	No.	Amount	End of Year		
(e)	(f)	(g)	(h)	(i)	(j)	(k)	igwdown	
				100/000	2 222 227	00 050 040	1	
		 		190/282	9,989,387	63,856,912	2	
		 	 	054/100	407.005	4 402 002	3	
		 	 	254/190	197,285	4,193,082	4	
		 	+	+ +		 	5 6	
		 	+	+ +		 	7	
		 	+	+	10,186,672	68,049,994	8	
					10,100,072	00,040,001	9	
			T	190/282	12,430,450	10,379,136	10	
	-		+	100,20	12,.00,.00	10,0	11	
			+	254/190	33,608	531,589	12	
	-		†		·	<u> </u>	13	
				1			14	
			<u> </u>	1			15	
						10,910,725	16	
1,395,395	358,644		<u> </u>				17	
1,395,395	358,644	ĺ			22,650,730	78,960,719		
.,,		<u> </u>	<u> </u>	$\downarrow \longrightarrow$, 0,000,	18	
1 200 400		<u> </u>		 		75 - 70 400	19	
1,209,138	305,075			++	19,856,455	68,520,133	20	
186,257	53,569	 	 	+	2,794,275	10,440,586	21	
		L		<u> </u>			22	
		NO	TES (Continued	1)				

Name of F	Respondent	This Report I		Date of Report	Year of Report	
Missonsin	Dublic Service Corporation	(1) [X] An O	-	(Mo, Da, Yr)	Docombor 21, 2016	
Wisconsin Public Service Corporation (2) [] A Resubmission 04/28/2017 December 31, 20 CAPITAL STOCK (Accounts 201 and 204)						
	CAPII	AL STOCK (A	Accounts 201 at	10 204)		
	below the particulars (details) called			(i.e. year and company		
	g common and preferred stock at er			umn (a) provided the f		
	ning separate series of any general obtails for common and preferred store			t and this report are co olumn (b) should repre		
	n to meet the stock exchange repor			zed by the articles of i		
	nt outline in column (a) is available		amended to er	nd of year.		
SEC 10-K	Report Form filing, a specific refere	nce			1	
	Class and Series of Stock ar	nd Nu	mber of Shares	Par or Stated	Call Price at	
Line	Name of Stock Exchange	ļ ,	Authorized by	Value Per Share	End of Year	
No.			Charter	, ,	, n	
1	(a) Account 201 - Common Stock		(b) 32,000,000	(c)	(d)	
2	Account 201 - Common Stock		32,000,000	4		
3	Total Common Stock		32,000,000			
4			, , , , , , , , , ,			
5						
6						
7						
8						
-	Account 204 - Preferred Stock					
-	None					
11	Total Preferred Stock					
12 13	Total Freiened Stock					
14						
15						
16						
17						
18						
19						
20						
21						
22 23						
23 24						
2 4 25						
26						
27						
28						
29						
30						
31					·	

32 33 34

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

CAPITAL STOCK (Accounts 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 noncumulative.
- 5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year.
- 6. 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.

OUTSTAND BALANCE	HELD BY RESPONDENT						
(Total amount outstanding without reduction for amounts held by respondents.)			IRED STOCK unt 217)	IN SINKING AND OTHER FUNDS			
Shares	Amount	Shares	Cost	Shares	Shares Amount		
(e)	(f)	(g)	(h)	(i)	(j)	No.	
23,896,962	95,587,848					1	
						2	
23,896,962	95,587,848					3	
						4	
						5	
						6	
						7	
						8	
						9	
						10	
						11	
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	
						21	
						22	
						23	
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						30	
						31	
						32	
						33	
						34	

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [1 A Resubmission	04/28/2017	December 31, 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)

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

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

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

1 Account 207 - Premium on Capital Stock: 2 3 Common Stock 23,896,962 1,656,474 5 Deferred Compensation Distributions Including Tax Effect 8,291 6 7 Stock Options 57	Line No.	Name of Account & Description of Item (a)	Number of Shares (b)	Amount (c)
2 3 Common Stock 23,896,962 1,656,474 5 Deferred Compensation Distributions Including Tax Effect 8,291 7 Stock Options Feturn of Capital Distribution (695,300) 11 11 12 13 13 14 15 16 16 17 18 19 20 21 12 22 23 24 25 26 27 28 29 30 31 31 32 23 33 34 35 36 37	1	Account 207 - Premium on Capital Stock:		
3	2	- 1000 till 201 - 1 tolliam oli Gapilai Gtooti.		
4 5 Deferred Compensation Distributions Including Tax Effect 8,291 7 Stock Options 57 8 9 9 10 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	3	Common Stock	23,896,962	1,656,474,318
6 7 8 Stock Options 57 8 9 Return of Capital Distribution (695,300 110 111 12 12 13 14 15 16 16 17 18 19 20 21 12 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 36 37	4			
7 Stock Options 57 8 Return of Capital Distribution (695,300) 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	5	Deferred Compensation Distributions Including Tax Effect		8,291,729
8 9 Return of Capital Distribution (695,300 11 1 1 1 1 2 1 3 1 4 1 5 1 6 1 6 1 7 1 8 1 9 20 21 1 22 23 24 24 25 26 27 28 29 30 31 31 32 28 29 30 31 31 32 33 34 35 36 37	6			
9 Return of Capital Distribution (695,300 111 112 122 133 144 155 166 177 188 199 20 21 22 233 24 25 266 27 28 29 30 31 31 32 33 34 4 35 36 36 37	7	Stock Options		57,651
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37	8			(222 222 222)
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37		Return of Capital Distribution		(695,300,000)
12 13 14 15 16 17 18 19 20 21 22 23 24 25 5 26 27 28 29 30 31 32 33 34 35 36 37				
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				
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37				
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37				
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37				
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 5 36 37	16			
19 20 21 22 23 24 25 26 27 28 29 30 31 32 23 34 35 36 37				
20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37				
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37				
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	20			
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	21			
24 25 26 27 28 29 30 31 32 33 34 35 36 37				
25 26 27 28 29 30 31 32 33 34 35 36 37	23			
26 27 28 29 30 31 32 33 34 35 36 37	24			
27 28 29 30 31 32 33 34 35 36 37				
28 29 30 31 32 33 34 35 36 37				
29 30 31 32 33 34 35 36 37				
30 31 32 33 34 35 36 37	29			
31 32 33 34 35 36 37	30			
33 34 35 36 37	31			
34 35 36 37				
35 36 37	33			
36 37				
37				
	36			
39				
		TOTAL	22 906 002	969,523,698

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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 changes which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.

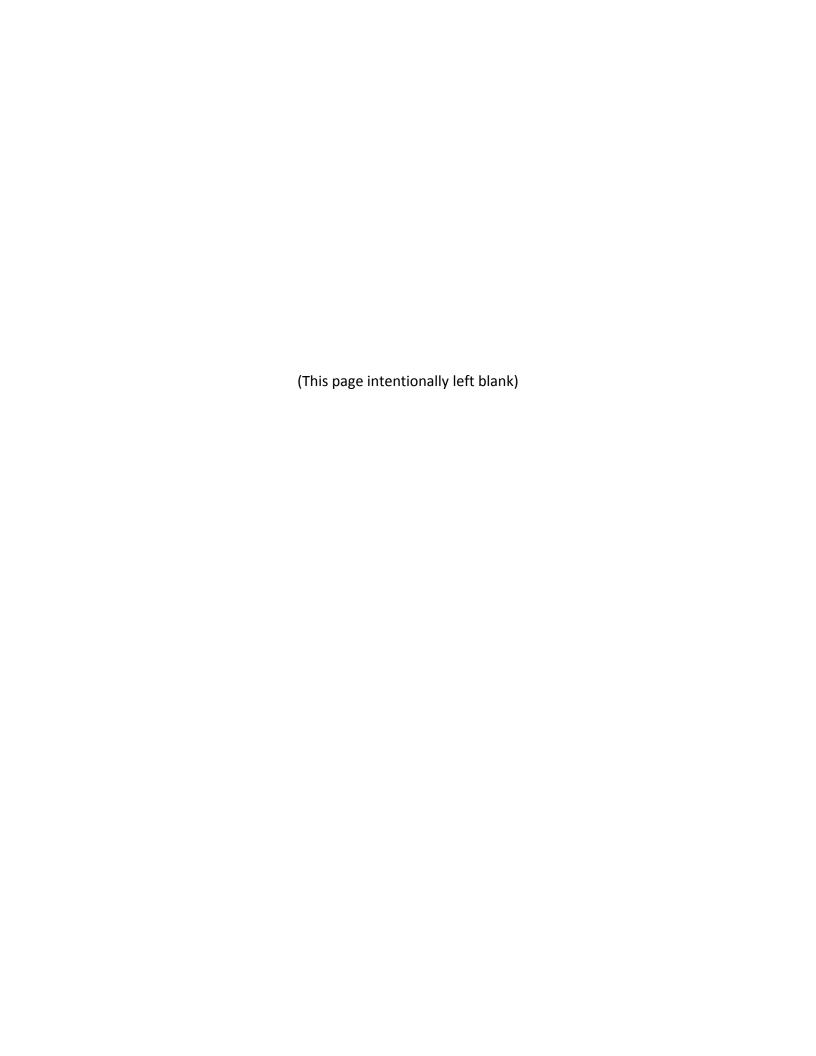
- (c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210)-Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.
- (d) Miscellaneous Paid-In 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.

(account 209)-State amount and give brief explanation of the reported amounts.							
Line			Item		Amount		
No.			(a)		(b)		
1	Account 210 - C	Gain on Reacquired	d Capital Stock				
2	Preferred Stock	.					
3		Beg of Year	Credits	Debits			
4							
5	5.08% Series	\$ 487.58	\$	\$ 487.58			
6	5.04% Series	\$ 211.65	\$	\$ 211.65			
7	10.50% Series	\$ 127,885.00	\$	\$	127,885		
8	5.00% Series	\$ 1,866.96	\$	\$1,866.96			
9							
10	SUBTOTAL	\$ 130,451.19	\$	\$2,566.19	127,885		
11							
12		to account 439, Ac		tained Earnings,			
13	as preferred sto	ock series were red	eemed.				
14							
15 16							
16 17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34	1				10-22-		
35	TOTAL				127,885		

Name of Respondent				(Mo, Da,		Year of Report
Wisconsir	Public Service Corporation		ubmission	04/28/20		December 31, 2016
	DISCOUN	IT ON CAPITA	L STOCK (Acc	ount 213)		
stock for 6	1. Report the balance at end of year of discount on capital attach a statement gi stock for each class and series of capital stock. 2. If any change occurred udring the year in the balance year and specify the with respect to any class or series of stock.					arge-off during the
Line No.	Class and	Series of Stock	(Baland	ce at End of Year (b)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	None					
17	TOTAL					0
1 Penort	the balance at end of year of capital		attach a staten		n narticulare	(details) of the
expenses 2. If any o	for each class and series of capital change occurred during the year in sect to any class or series of stock,	stock.		the reaso	on for any ch	arge-off of capital
Line No.	Class and	Series of Stock (a)	ζ		Baland	ce at End of Year (b)
1 2	Common Stock					1,037,794
3 4 5 6 7	Preferred Stock, 6.88% Series The preferred stock 6.88% Series expense was charged to Account 4		and the capital s	stock		0

TOTAL

1,037,794



Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

LONG-TERM DEBT (Accounts 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.

	Class and Series of Obligation, Coupon Rate (For new issue, give Commission Authorization numbers and dates)	Principal Amount of Debt Issued	Total Expense, Premium or Discount
Line No.	(a)	(b)	(c)
1	Account 221 - Bonds		
2			
3	Series Due Dec 1, 2028 6.08%	50,000,000	619,734
4			
5	Series Due Dec 1, 2036 5.55%	125,000,000	1,505,013
6			723,750 D
7	Series Due Nov 1, 2017 5.65%	125,000,000	1,080,911
8		000 000 000	127,500 D
9	Series Due Dec 1, 2042 3.671%	300,000,000	3,185,930
10	Ouries Due New 4, 0044 4 7500/	450,000,000	4 6 4 0 0 6 4
11	Series Due Nov 1, 2044 4.752%	450,000,000	4,642,861
12 13	Series Due Dec 4, 2018 1.650%	250,000,000	1,442,250
14	Selles Due Dec 4, 2016 1:000 /6	230,000,000	232,500 D
15			202,000 2
16			
17			
18			
19			
20	Subtotal	1,300,000,000	13,560,449
21			
22			
23			
24			
25	TOTAL	1,300,000,000	13,560,449

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

LONG-TERM DEBT (Accounts 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 amortizaiton debited to Account 428, Amortization of Debt-Discount and Expense, or credited to Account 429, *Amortization of Premium on Debt-Credit*.
- 12. In a footnote, give explanatory particulars (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.
- 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	Date of	AMORTI PER		Outstanding (Total amount outstanding without reduction for	Interest for Year Amount	Line No.
Issue	Maturity	Date From	Date To	amounts held by respondent)	<i>(</i> 0)	
(d)	(e)	(f)	(g)	(h)	(i)	
						1
						2
12/1/1998	12/1/2028	12/1/1998	12/1/2028	50,000,000	3,040,000	3
						4
12/1/2006	12/1/2036	12/1/2006	12/1/2036	125,000,000	6,937,500	5
4.4.4.400.07				405 000 000	7,000,500	6
11/1/2007	11/1/2017	11/1/2007	11/1/2017	125,000,000	7,062,500	7
40/4/0040	10/1/00 10	40/4/0040	40/4/0040	200 000 000	44 042 000	8
12/1/2012	12/1/2042	12/1/2012	12/1/2042	300,000,000	11,013,000	9
11/1/2013	11/1/2044	11/1/2013	11/1/2044	450,000,000	21,384,000	10 11
11/1/2013	11/1/2044	11/1/2013	11/1/2044	430,000,000	21,304,000	12
12/4/2015	12/4/2018	12/4/2015	12/4/2018	250,000,000	4,125,000	13
12/1/2010	12/4/2010	12/4/2010	12/4/2010	200,000,000	1,120,000	14
						15
						16
						17
						18
						19
				1,300,000,000	53,562,000	20
						21
						22
						23
						24
				1,300,000,000	53,562,000	25

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
	1\ / • 3		

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.

5. Mii	nor amounts may be grouped by classes, sh	nowing the number of	t such amour	its.		
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	Commercial Paper	Short-Term Working Capital	12/20/2016	1/3/2017	1.04%	\$11,800,000
2	Commercial Paper	Short-Term Working Capital	12/22/2016	1/4/2017	1.04%	\$13,800,000
		Short-Term				
3	Commercial Paper	Working Capital Short-Term	12/21/2016	1/4/2016	1.05%	\$20,300,000
4	Commercial Paper	Working Capital Short-Term	12/14/2016	1/4/2017	0.90%	\$21,300,000
5	Commercial Paper	Working Capital Short-Term	12/15/2016 12/16/2016	1/5/2017 1/6/2017	0.95% 0.95%	\$25,900,000 \$22,600,000
6	Commercial Paper	Working Capital Short-Term	12/19/2016	1/9/2017	1.00%	\$3,000,000
7	Commercial Paper	Working Capital Short-Term				
8	Commercial Paper	Working Capital	12/21/2016	1/11/2017	1.09%	\$15,000,000
9	Commercial Paper	Short-Term Working Capital	12/15/2016	1/12/2017	1.00%	\$10,000,000
10	Commercial Paper	Short-Term Working Capital	12/29/2016	1/12/2017	1.07%	\$18,100,000
11	Commercial Paper	Short-Term Working Capital	12/29/2016	1/19/2017	1.09%	\$15,000,000
12						
13						
14 15						
16						
17						
18						
19 20						
21						
22						
23						
24 25						
26						
27						
	TOTAL					\$176,800,000

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 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

6 / 7 Accounts Payable: Michigan Gas Utilities Corporation 2,198		*Se	ee definition on	page 226B			
Line Ro. Beginning of Year Credits End of Year Year Year (b) (c) (d) Year (f) Year (f) (h) Year (h) (c) (d) Year (f) (e) (f) (f) (e) (f) (f) (e) (f) (Totals f	or Year		
Line Ro. Beginning of Year Credits End of Year Year Year (b) (c) (d) Year (f) Year (f) (h) Year (h) (c) (d) Year (f) (e) (f) (f) (e) (f) (f) (e) (f) (Particulars	Balance			Balance	Interest for
Ca	Line		Beginning of	Debits	Credits	End of	Year
1	No.		Year			Year	
Integrys Holding, Inc.		(a)	(b)	(c)	(d)	(e)	(f)
Accounts Payable	1	Account 234:					
A Taxes Payable 647,430 647,500 647,430 647,500 647,	2	Integrys Holding, Inc.					
Total	3	Accounts Payable	0	912,177	912,177	0	
6 / 7 Accounts Payable: 8 Michigan Gas Utilities Corporation 2,198 66,446 65,175 1,491	4	Taxes Payable	647,430	647,500	647,430	647,500	
Accounts Payable: Michigan Gas Utilities Corporation 2,198 66,446 65,175 3,469 Minnesota Energy Resources Corporation 1,491 1,491 - 1,491 1,491	5	Total	647,430	1,559,677	1,559,607	647,500	0
Minchigan Gas Utilities Corporation 2,198 66,446 65,175 3,469 Minnesota Energy Resources Corporation - 1,491 1,491 - 2,5102 220 11 The Peoples Gas Light and Coke Company 110 25,112 227,692 8,037 12 WEC Business Services, LLC 25,302,574 330,129,271 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 11,303,055 344,128,790 344,128,790 344,128,790 11,303,055 344,128,790 342,1303,325 344,128,790 344,128,7	6						
9 Minnesota Energy Resources Corporation 1,491 25,102 220 22	7	Accounts Payable:					
North Shore Gas Company	8	Michigan Gas Utilities Corporation	2,198	66,446	65,175	3,469	
11 The Peoples Gas Light and Coke Company 16,981 218,748 227,692 8,037 12 WEC Business Services, LLC 330,129,271 344,128,790 11,303,055 13 WEC Energy Group, Inc. 30,013 904,428 950,488 (16,047) Wisconsin Electric Power Company 1,104,832 9,121,049 9,405,327 820,554 15 Wisconsin Gas, LLC - 195,664 173,185 22,479 17 WPS Investments, LLC - 24,360 24,360 - WPS Leasing, Inc. 61,065 305,325 366,390 - 22 23 24 25 26 27 28 29 30 31 31 32 33 4 4 4 4 4 4 36 36 36 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 <	9	Minnesota Energy Resources Corporation	-	1,491	1,491	-	
12 WEC Business Services, LLC 25,302,574 330,129,271 344,128,790 11,303,055 13 WEC Energy Group, Inc. 30,013 904,428 950,488 (16,047) Wisconsin Electric Power Company 1,104,832 9,121,049 9,405,327 820,554 Wisconsin Gas, LLC - 195,664 173,185 22,479 WPS Investments, LLC - 24,360 24,360 - 17 WPS Leasing, Inc. 61,065 305,325 366,390 - 21 22 23 24 25 26 27 28 29 30 30 31 32 33 4 35 36 36 37	10	North Shore Gas Company	110	25,112	25,002	220	
13 WEC Energy Group, Inc. 30,013 904,428 950,488 (16,047) 14 Wisconsin Electric Power Company 1,104,832 9,121,049 9,405,327 820,554 15 Wisconsin Gas, LLC - 195,664 173,185 22,479 20 WPS Investments, LLC - 24,360 24,360 - 18 19 20 21 22 305,325 366,390 - 21 22 23 24 25 26 27 28 29 30 31 33 34 34 34 34 35 36 39 4 30 36 39 - 4	11	The Peoples Gas Light and Coke Company	16,981	218,748	227,692	8,037	
13 WEC Energy Group, Inc. 30,013 904,428 950,488 (16,047) 14 Wisconsin Electric Power Company 1,104,832 9,121,049 9,405,327 820,554 15 Wisconsin Gas, LLC - 195,664 173,185 22,479 20 WPS Investments, LLC - 24,360 24,360 - 18 19 20 21 22 305,325 366,390 - 21 22 23 24 25 26 27 28 29 30 31 33 34 34 34 34 35 36 39 4 30 36 39 - 4	12	WEC Business Services, LLC	25,302,574	330,129,271	344,128,790	11,303,055	
14 Wisconsin Electric Power Company 1,104,832 9,121,049 9,405,327 820,554 15 Wisconsin Gas, LLC - 195,664 173,185 22,479 WPS Investments, LLC - 24,360 24,360 - 18 - 61,065 305,325 366,390 - 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	13	WEC Energy Group, Inc.		904,428			
15 Wisconsin Gas, LLC 16 WPS Investments, LLC 17 WPS Leasing, Inc. 61,065 305,325 366,390 - 18 19 20 21 22 23 24 25 26 27 27 28 29 30 30 31 32 33 34 34 35 36 37	14		1,104,832	9,121,049			
16 WPS Investments, LLC - 24,360 24,360 - 17 WPS Leasing, Inc. 61,065 305,325 366,390 - 20 21 22 23 4 4 25 4 <td>15</td> <td></td> <td>-</td> <td></td> <td>173,185</td> <td></td> <td></td>	15		-		173,185		
17 WPS Leasing, Inc. 61,065 305,325 366,390 - 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 33 34 35 36 37	16	WPS Investments, LLC	-	24,360		-	
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	17		61,065			-	
19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37	18		·		·		
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	19						
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37							
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	21						
24 25 26 27 28 29 30 31 32 33 34 35 36 37	22						
25 26 27 28 29 30 31 32 33 34 35 36 37	23						
26 27 28 29 30 31 32 33 34 35 36 37	24						
27 28 29 30 31 32 33 34 35 36 37	25						
28 29 30 31 32 33 34 35 36 37	26						
29 30 31 32 33 34 35 36 37	27						
30 31 32 33 34 35 36 37	28						
31 32 33 34 35 36 37	29						
31 32 33 34 35 36 37							
32 33 34 35 36 37							
33 34 35 36 37							
34 35 36 37							
35 36 37							
36 37							
37							
, ··/=== = := ==: ==: ==: ==: ==: ==: ==: =	38	TOTAL	27,165,203	342,551,571	356,927,507	12,789,267	

NOTE: All information presented pertains to Account 234. Account 233 had no activity during 2015.

Name o	of Respondent	This Report Is: (1) [X] An Original	Date of Repo (Mo, Da, Yr)	rt	Year of Report
Wiscon	sin Public Service Corporation	(2) [] A Resubmission	04/28/2017		December 31, 2016
	RECONCILIATION OF REPOR		TAXABLE INC	OME FOR	FEDERAL
		INCOME TAXES			
	ort the reconciliation of reported net tax accruals and show computation				
practica	able, the same detail as furnished on	Schedule M-1 of the tax re	eturn for the yea	ar. Submit	a reconciliation
	ough there is no taxable income for utility is a member of a group which				
	cable net income as if a separate retu				
elimina	ted in such a consolidated return. S	tate names of group memb	ers, tax assign	ed to each	group member,
	sis of allocation, assignment, or shar	ing of the consolidated tax	among the gro	ир тетье	rs.
Line No.				ТО	TAL AMOUNT
1	Utility net operating income (page 1	14 line 20)			
2	Allocations: Allowance for funds us				
3	Interest expense				
4	Other (specify)				
5	Net income for the year (page 117 I	ine 68)			155,577,925
6	Allocation of Net income for the	he year			
7	Add: Federal income tax expenses				91,020,141
8					
9	Total pre-tax income				246,598,066
10					
11	Add: Taxable income not reported	on books:			
12					
13					
14					
15	Add: Deductions recorded on book	s not deducted from return			
16					
17					
18					
19	Subtract: Income recorded on book	s not included in return:			
20					
21					
22					
23	Subtract: Deductions on return not	-	me:		(346,784,037)
24	Schedule M (Addition of Taxable Inc	come)			(340,704,037)

Federal taxable income for the year

(100,185,973)

Name of Respondent			This Report Is:	Date of Report	Year of Report
Wisconsin Pu	blic Service C	ornoration	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016
VVISCONSIII I U	blic octvice o	orporation	FOOTNOTE DA	•	Describer 61, 2016
	T	ı	FOOTNOTE DA	 	
Page	Item	Column		Comments	
Number (a)	Number (b)	Number		(d)	
261A	24	(c)	Benefits	(u)	
			Benefits Accrued		\$ (3,810,592)
			Deferred Compensation		(9,340,561)
			ESOP Dividends		(5,021,470)
			Incentives Accrued Vacation Pay Accrued		844,912 (913,275)
			Vacation i ay ricoraca		(010,270)
			Dividend Deduction/Exclusion	<u>n</u>	
			Dividend Exclusion (>20%)		(1,427,686)
			Equity Investments		
			C-Corp Equity and Investme	nts	1,003,413
			WPS Leasing, Inc.		(81,574)
			Mark-to-Market General Led	ger	
			Price Risk Hedging (Current)		(3,293,588)
			Price Risk Hedging		3,293,590
			Other		
			DMD/R&E Deferral		237,430
			Deferred Income and Deduc	tions	34,223,795
			Interest		625
			Net Operating Loss Key Executive Life Insurance	2	(4,341,984) (570,970)
			Lobbying	,	275,178
			Meals & Entertainment		158,779
			Plant-ATC		
			Intangibles (Non-Plant)		(7,994)
			Partnerships & Equity Invest	ment	(7,502,026)
			State Tax Liability		(7,302,490)
			Plant Intangibles		
			AFUDC Equity (Plant)		(18,039,745)
			Plant-Other		
			Depreciation		(351,293,471)
			Regulatory Deferrals		
			Environmental Cleanup		2,137,447
			Regulatory Assets (Current)		170,831
			Regulatory Assets (Non-Current Regulatory Liabilities (Current Regulator) Regulator (Current Regul		22,020,487 1,782,495
			Regulatory Liabilities (Currer Regulatory Liabilities (Non-C		1,762,495
			TOTAL M-1 ADJUSTME		\$ (346,784,037)
261A	25	l a	Each corporation in the same	alidation is taxed as a	a stand along corneration when
2017	20	a	allocating the federal income		a stand-alone corporation when Irvs Energy Group and
			Consolidated Subsidiaries Ta		
			Consequently, intercompany	sales and expenses	are not eliminated when
			calculating individual federal	taxable incomes and	tax liabilities.
		I			

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Account 236)

- 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 taxes 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.
- 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.

		BALANCE AT E	BEGINNING OF YEAR
Line	Kind of Tax Subaccount	Taxes Accrued	Prepaid Taxes
No.	(See Instruction 5)	(Account 236)	(Incl. In Account 165)
	(a)	(b)	(c)
1	Federal		
2	Income		
3	Highway Use Tax		
4	Federal Excise Tax		
5	FICA	887,295	
6	FUTA	24,208	
7			
8	State of Wisconsin		
9	Income Tax	579,948	
10	Unauthorized Insurance Tax		79,383
11	Gross Receipts Tax		42,532,328
12	Unemployment	111,170	
13	Remainder Assessment		
14	Recycling Fee & Other		
15	Local RE & Personal	15,727	

		DISTRIBUTION OF	TAXES CHARGED (omit cents)	
Line No.	Electric a/c 408.1, 409.1	Gas a/c 408.1, 409.1	Other Utility Departments a/c 408.1, 409.1	Other Income & Deductions a/c 408.2, 409.2
	(i)	(j)	(k)	(1)
1				
2	(52,827,524)			
3	(3,942)			
4	6,464			
5	4,810,251			
6	65,894			
7				
8				
9	5,572,293			
10	213,027			
11	33,159,366			
12	20,184			
13	1,097,807			
14				
15				

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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). Itemize by subaccount.
- 6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment. Designate debit adjustments by parentheses.
- 7. Do not include in this schedule 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. The accounts to which taxes charged were distributed should be shown in columns (i) to (o). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.
- 9. For any tax which it was necessary to apportion to more than one utility department or account, state in a more than one utility department or account, state in a footnote the basis of apportioning such tax.
- 10. Fill in all columns for all line items.

			BALANCE AT	END OF YEAR	
Taxes Charged	Taxes Paid	Adjustments	Taxes Accrued	Prepaid Taxes	Line
During Year	During Year		(Account 236)	(Incl. In Account 165)	No.
(d)	(e)	(f)	(g)	(h)	
					1
(56,506,127)	(49,820,619)	6,685,508			2
(2,249)		, ,			3
7,592	7,592				4
5,999,046	6,220,906		665,435		5
68,662	92,843		27		6
					7
					8
4,548,711	9,985,246	4,856,587			9
250,224	170,841				10
35,894,310	32,845,723			39,483,741	11
29,375	140,232		313		12
1,341,544	1,287,496	821,622		767,575	13
					14
70,612	73,975		12,364		15

DISTRIBUTION OF TAXES CHARGED				
Extraordinary Items a/c 409.3 (m)	Other Utility Opn. Income a/c 408.1, 409.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)	Other (p)	Line No.
				1
			(3,678,603)	2
			1,693	3
			1,128	4
			1,188,794	5
			2,768	6
				7
				8
			(1,023,582)	
			37,196	10
			2,734,944	11
			9,191 243,737	12
			243,737	13
			70.040	
			70,612	14

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Account 236)

- 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 taxes 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.

		BALANCE AT E	BEGINNING OF YEAR
Line	Kind of Tax Subaccount	Taxes Accrued	Prepaid Taxes
No.	(See Instruction 5)	(Account 236)	(Incl. In Account 165)
	(a)	(b)	(c)
1	State of Michigan		
2	Single Business Tax	4	
3	Unemployment		
4	Public Utility Assessment	650,000	
5	Local RE & Personal		
6			
7	State of Iowa		
8	RE & Personal	640,000	
9			
10	Other		
11	Carline Tax	18,000	
12	Use Tax		
13	Payroll Tax Billed		
14			

	DISTRIBUTION OF TAXES CHARGED (omit cents)					
Line No.	Electric a/c 408.1, 409.1	Gas a/c 408.1, 409.1	Other Utility Departments a/c 408.1, 409.1	Other Income & Deductions a/c 408.2, 409.2		
4	(i)	(j)	(k)	(I)		
1						
2						
3	21,681					
4	69,963					
5	576,261					
6						
7						
8	1,286,210					
9						
10						
11						
12	123,461					
13	2,152,905					
14						

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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). Itemize by subaccount.
- 6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment. Designate debit adjustments by parentheses.
- 7. Do not include in this schedule 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. The accounts to which taxes charged were distributed should be shown in columns (i) to (o). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.
- 9. For any tax which it was necessary to apportion to more than one utility department or account, state in a more than one utility department or account, state in a footnote the basis of apportioning such tax.
- 10. Fill in all columns for all line items.

			BALANCE AT	END OF YEAR	
Taxes Charged	Taxes Paid	Adjustments	Taxes Accrued	Prepaid Taxes	Line
During Year	During Year		(Account 236)	(Incl. In Account 165)	No.
(d)	(e)	(f)	(g)	(h)	
					1
					2
21,681	21,682		3		3
81,000	66,931		14,069		4
676,839	651,839		675,000		5
					6
					7
1,286,210	1,194,870		731,340		8
					9
					10
(637)	8,723		8,640		11
149,360	149,360				12
2,590,285	2,590,285				13
					14

DISTRIBUTION OF TAXES CHARGED				
Extraordinary Items a/c 409.3 (m)	Other Utility Opn. Income a/c 408.1, 409.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)	Other (p)	Line No.
		\-\	12037 100578 (637) 25,899 437,380	6 7 8 9 10
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14

Name of Respondent		This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report	
Wisconsin Public Service Corporation			(2) [] A Resubmission	04/28/2017	December 31, 2016
			FOOTNOT	E DATE	
Page Number (a)	Item Number (b)	Column Number (c)		Comments (d)	
262	2	i	Creek Wind Project in lieu of Previous to this election, we the recovery of the tax beneficially asset is amortize	n, and subsequently received a Se of Production Tax Credits (PTC) or e claimed the PTC for this facility. If the PTC already reflected in d over Crane Creek's remaining sortized through Account 410. The a	the Investment Tax Credit. After the election, we deferred customer rates. The resulting ervice life. Beginning in 2013,
263	2	f	affiliated companies, refund	special fuel tax credits, income ta: s and amortization of refunds fron rence between accrual and estim	n the IRS, and adjustments to
263	2	р	Lines 2-28: Taxes are appoincome, payroll or revenue.	rtioned between electric and gas (utilities based on taxable
262.1	13	i	FICA FUTA SUTA Total The split in payroll taxes wa	taxes charged to WPS from WBS \$ 2,055,511 11,841 85,553 \$ 2,152,905 s calculated using the same alloc WEC Energy Group integration-r	ation as last year.

Name o	of Respondent	This Report Is:	Date of Report	Year of Report
		(1) [X] An Original	(Mo, Da, Yr)	
Wiscor	sin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
	MISCELLANEOUS CL	RRENT AND ACCRUED L	IABILITIES (Accour	nt 242)
1. Give	e description and amount of other cu	irrent and accrued liabilities	as of the end of yea	r.
2. Min	or items may be grouped by classes	, showing number of items i	n each class.	
				Balance
Line		Item		End of Year
No.		(a)		(b)
1	Accrued Expenses			370,067
2	Accrued Wages Payable			4,511,880
3	Customer Payment Unapplied			14,981,556
4	Deferred Holiday Accrual			212,384
5	ESOP Contributions			323,289
6	FERC Electric True-Up			2,072,387
7	GCR Over/Under Collections			102,143
8	Goal Sharing			4,612,928
9	Health Care IBNR Accrual			1,115,858
10	Pension and Postretirement Plan C	Contribution		3,507,671
11	Public Benefits Charge			162,878
12	Short-Term Variable Pay			412,849
13	Vacation Pay Accrued			13,377,605
14	Water Tolls			197,574
15	Wisconsin Gas True-Up			3,023,970
16	Miscellaneous (8 Items)			147,319
17				
18				
19				
20				
21	TOTAL			49,132,358

	CUSTOMER ADVANCES FOR CONSTRUCTION (Account 252)					
Line No.	List Advances by department (a)	Balance End of Year (b)				
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Electric Gas	18,207,407 5,853,875				
39	TOTAL	24,061,282				

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
	[(=) []	10 32-01-011	

ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization.

2. For Other (Specify), include deferrals relating to other income and deductions.

			CHANGES DURING YEAR	
Lina	Account	Balance at Beginning of Year	Amounts Debited to	Amounts Credited to
Line No.	(a)	(b)	Acct. 410.1 (c)	Acct. 411.1 (d)
1	Account 282			
2	Electric	521,183,359	188,825,278	60,690,083
3	Gas	144,879,576	17,561,016	31,646
4	Other (Define)	39,146,197		
5	TOTAL (Enter total of lines 2 thru 4)	705,209,132	206,386,294	60,721,729
6	Other (Specify)			
7				
8				
9	TOTAL Account 282 (Enter total of lines 5 thru 8)	705,209,132	206,386,294	60,721,729
10	Classification of TOTAL			
11	Federal Income Tax	629,340,093	193,881,451	59,414,673
12	State Income Tax	75,869,039	12,504,843	1,307,056
13	Local Income Tax			

NOTES

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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

- 3. Use footnotes as required.
- 4. Fill in all columns for all line items as appropriate.

CHANGES DURING YEAR		ADJUSTMENTS					
		DEBITS		CREDITS			
Amounts Debited to Acct. 410.2	Amounts Credited to Acct. 411.2	Account Credited	Amount	Account Debited	Amount	Balance at End of Year	Line
(e)	(f)	(g)	(h)	(i)	(j)	(k)	No.
							1
				190/254/282	13,112,568	662,431,122	2
		190/254/282	209,502	190/254/282	244,748	162,444,192	3
3,766,326	777,235					42,876,312	4
3,766,326	777,235		209,502		13,357,316	867,751,626	5
							6
							7
							8
3,766,326	777,235		209,502		13,357,316	867,751,626	9
							10
3,119,250	30,624		187,107		11,388,548	778,094,938	11
647,076	5,587		20,395		1,968,768	89,656,688	12
							13

NOTES (Continued)

Name of Respondent		his Report Is:	Date of Report	Year of Report			
Wisco) [X] An Original 2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016			
VVISC	·	RRED INCOME TAXES	L.	•			
relatiı	eport the information called for below conng to amounts recorded in Account 283. or Other (Specify), include deferrals relati	cerning the respondent's	accounting for deferred	•			
	CHANGES DURING YEAR						
Line No.	Account (a)	Balance at Beginning of Year (b)	Amounts Debited to Acct. 410.1 (c)	Amounts Credited to Acct. 411.1 (d)			
1	Electric						
2							
3							
4							
5							
6	Other	144,595,469	12,653,049	17,759,515			
7	TOTAL Electric (total of lines 2 thru 6)	144,595,469	12,653,049	17,759,515			
8	Gas						
9							
10							
11							
12		00.000.040	F 400 704	2.022.022			
13	Other	29,692,342	5,466,764	2,923,032			
14	TOTAL Gas (Total of lines 9 thru 13)	29,692,342	5,466,764	2,923,032			
15	Other (Specify) TOTAL (Account 283)	278,531					
16	(Enter total of lines 7, 14 and 15)	174,566,342	18,119,813	20,682,547			
17	Classification of TOTAL						
18	Federal Income Tax	152,325,819	15,950,862	18,054,472			
19	State Income Tax	22,240,523	2,168,951	2,628,075			
20	Local Income Tax						
		NOTES					

Name of Respondent			This Report Is:		Date of Report	Year of Report	Year of Report	
Missesses Deleti	- 0		(1) [X] An Original (2) [] A Resubmission		(Mo, Da, Yr)	D 04	D 04 0040	
	c Service Corpo		· · ·		04/28/2017	December 31, 20	J16	
A	CCUMULATED	DEFERRE	D INCOME TAX	E2 - 01HE	R (Account 28.	3) (Continuea)		
items listed unde 4. Fill in all colu	B. Provide in the space below explanations for pages 276A and 276B. Include amounts relating to insignificant tems listed under Other. Fill in all columns for all items as appropriate. Use footnotes as required.							
CHANGES D	•		ADJUST	MENTS				
	URING YEAR		EBITS	CR	EDITS			
Amounts Debited to Acct. 410.2	Amounts Credited to Acct. 411.2	Account Credited	Amount	Account Debited	Amount	Balance at End of Year	Line No.	
(e)	(f)	(g)	(h)	(i)	(j)	(k)		
							1	
						•	2	
							3	
							4	
							5	
		182/190	11,214,084			128,274,919	6	
			11,214,084			128,274,919	7	
			,,			-, ,	8	
							9	
							10	
							11	
		182/190	12,539,242	190/283	1	19,696,832	12	
		102/190		190/203	1	19,696,832	13	
104 002	64.4.9.4.4		12,539,242		'		14	
194,002	614,844					(142,310)	15	
194,002	614,844		23,753,326		1	147,829,441	16	
							17	
167,660	534,696		20,915,833		1	128,939,341	18	
26,342	80,148		2,837,493			18,890,100	19	
							20	
			NOTES (Co	ontinued)				

Name of Respondent			This Report Is:	Date of Report	Year of Report			
Micconcin Du	blic Service C	ornoration	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016			
vviacui iaili Pu	ONG SELVICE C	σιρυιαιιυπ			December 31, 2010			
FOOTNOTE DATE								
Page Number	Item Number	Column Number	r					
(a)	(b)	(c)	(d)					
276	7	b	Included in this balance are c \$2,281,213 and (2) CC1 pre-		(1) Contract Obligation Deferral of			
276B	7	k		deferred taxes related to the	(1) Contract Obligation Deferral of			
			1					

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

OTHER REGULATORY LIABILITIES

- 1. Reporting below the particulars (details) called for concerning other regulatory liabilities which are created through the ratemaking actions of regulatory agencies (and not includable in other amounts)

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

 3. Minor items (amounts less than \$50,000) may be grouped by classes

- 4. Give the number and name of the account(s) where each amount is recorded

	Balance at Beginning DEBITS					
Line	Description and Purpose of Other Regulatory Liabilities	Of Current Quarter/Year	Account Credited	Amount	Credits	Balance at End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43				(d) 52,671,983 10,867,133 4,758,416 529,884 1,098,916 28,029,215	(e) 53,617,626 11,716,867 18,082,074 171,362 1,220,440 11,530,689	
44 45						
46 47 48						
49	TOTAL	44,000,040		07.055.547	00 000 050	40 477 054
50	TOTAL	44,093,840		97,955,547	96,339,058	42,477,351

NOTE: All amounts are recorded in Account 254.

Name of Respondent			This Report Is:	Date of Report	Year of Report			
Wisconsin Pu	ublic Service C	orporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016			
		•	FOOTNOTE	•				
Dogo	Itom	Column		Comments				
Page Number	Item Number	Number		Comments				
(a)	(b)	(c)	D00M/ /	(d)				
278	1	а	PSCW rate orders have allowed conservation costs under or in excess of authorized amounts to be deferred. PSCW Rate Order 6690-UR-124 allowed amortization of \$16,531,716 for electric utility operations and \$3,280,459 for natural gas operations. PSCW Rate Order 6690-UR-124 allowed the deferral of \$1,000,000 per year related to farm re-wiring for 2015 and 2016. If conservation costs incurred are in excess of recovery received/allowed, the balance is reclassified to a regulatory asset.					
278	2	а	derivative contracts. The diff contract is required to be red PSCW to defer the income e	The Derivative and Hedging Topic of the FASB ASC requires mark-to-market accounting for derivative contracts. The difference between the cost and fair market value of the derivative contract is required to be recognized in income. We have received letter approval from the PSCW to defer the income effects of mark-to-market accounting for certain derivatives into a regulatory asset or liability account.				
278	3	а	GAAP accounting requires an employer to recognize the overfunded or underfunded status or a defined benefit postretirement plan as an asset or liability in its statement of financial position and to recognize changes in that funded status in the year in which the changes occur through other comprehensive income (OCI). We received letter approval from the PSCW and the MPSC approving deferral of the effects of OCI to a regulatory asset/liability rather than to shareholders' equity.					
278	4	а	authorized deferral treatmen for the Crane Creek wind ge therefore, the depreciation p	t for the shift from production to nerating facility. The grant was	s, and FERC Docket ER-13-533 ax credits to a Section 1603 Grant recorded as a basis reduction, rates will be returned over the ized over a 26-year period			
278	5	а	income taxes resulting from Section 41 of the Internal Reunder Section 199 of the IRC party experts to complete the costs at our authorized pre-ta-	the extension of the Research evenue Code (IRC) and the Do C. The deferral also includes the analysis and computation of the ax weighted average cost of care				
278	6	а	with the anticipated 2015 unissued. Per the PSC Wiscon deferred, for future recovery,	der-recovery has been made, I				

Name of	Respondent	This Report Is: (1) [X] An Origina	al	Date of Report (Mo, Da, Yr)	Year of Report
Wiscons	sin Public Service Corporation	(2) [] A Resubm		04/28/2017	December 31, 2016
	PARTICULARS CO	ONCERNING CERT	AIN OT	HER INCOME ACCO	LINTS
1. Report	in this schedule the information specified in			ase, amount of rent revenu	
	he respective other income accounts. Prov			as to operation, maintenar	
conspicuo	us subheading for each account and show	a total for the	amortizat	ion, and net income, before	e taxes, from the rentals.
account. A	Additional columns may be added for any a	ccount if deemed		perty is leased on a basis o	
necessary					etermining the rental. Minor
	andising, Jobbing and Contract Work (Accounts the general pattern of marchandising			y be grouped by classes, b	
-	cribe the general nature of merchandising, ctivities. Show revenues by class of activity		-	should be shown. Designa d companies.	te any lessees which are
	classified as to operation, maintenance, de			•	ompanies (Account 418.1) -
	come before taxes. Give the bases of any	•		e utility's equity in the earni	
expenses	between utility and merchandising, jobbing	and contract	subsidiar	y company for the year.	
work activi	ities.		6. Interes	st and Dividend Income (Ad	count 419) - Report interest
	ity Operations (Accounts 417 and 417.1) - [end income, before taxes, i	
,	pperation and show revenues, operating expation, maintenance, depreciation, rents, am	•		or group of accounts in which	on are included the assets
-	fore taxes, from the operation. Give the ba			om investments, Accounts	
	s of expenses between utility and nonutility	<u>-</u>			and other funds should be
The book	cost of property classified as nonutility oper	ations should	identified	with the related special fun	ds. Show also expenses
be include	d in Account 121.		included	n Account 419 as required	by the Uniform System of
-	erating Rental Income (Account 418) - For e	<u>=</u>	Accounts		(1)
	neous property included in Account 121, N			• •	ome (Account 421) - Give the
	ot used in operations for which income is in 17, but which is leased or rented to others,				eous nonoperating income, year. Minor items may be
	ef description of property, effective date and	-	-	by classes.	your. Willor Romo may 50
Line No.		Item (a)			Amount (b)
1	Revenues from Nonutility Opera				(*)
2	Coal resale	ations			333,483
3	Depreciation of coal cars				(389)
4	Subtotal 417				333,094
5					,
6	Non-Operating Rental Income				
7	Non-operating rental - rent revenu	ie			11,394
8	Subtotal 418				11,394
9	Favity in Fouriers of Cubaidian	n. Commonico			
10 11	Equity in Earnings of Subsidiar Equity in earnings of subsidiary - \(\)				81,574
12	Subtotal 418.1	vvi o Leasing, inc.			81,574
13	Gustotui 410.1				01,074
14	Interest and Dividend Income				
15	Interest and dividend revenue				61,111
16	Interest revenue on temporary cas	sh investments			12
17	Subtotal 419				61,123
18					
19	Miscellaneous Non-Operating II	ncome			
	W3 ReAct Deferral	0			8,370,294
20	Earnings from Wisconsin River Po				760,187
21 22	Earnings from Wisconsin Valley Ir Earnings from American Transmis		arıy		21,008 8,700,424
22	Lamings nom American Hansinis	0,700,424			

Subtotal 421

Miscellaneous non-operating income

17,852,057

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

ELECTRIC OPERATING REVENUES (Account 400)

- 1. Report below operating revenues for each prescribed account.
- 2. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.
- 3. If increases or decreases from pervious year (columns (c), (e), and (g)), are not derived from previously reported figures explain any inconsistencies in a footnote.

		OPERATING	REVENUES
Line No.	Title of Account	Amount for Year	Amount for Previous Year
	(a)	(b)	(c)
1	Sales of Electricity		
2	(440) Residential Sales	7,637,536	7,055,952
3	(442) Commercial and Industrial Sales		
4	Small (or Commercial)	3,032,965	2,851,442
5	Large (or Industrial)	9,836,747	9,915,624
6	(444) Public Street and Highway Lighting	130,642	120,786
7	(445) Other Sales to Public Authorities		
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	(449) Other Sales		
11			
12	TOTAL Sales to Ultimate Consumers	20,637,890	19,943,804
13			, ,
14	(447) Sales for Resale	21,044,439	24,276,680
15	TOTAL Sales of Electricity	41,682,329 *	44,220,484
16			
17	(Less) (449.1) Provision for Rate Refunds	(241,062)	88,115
18	TOTAL Revenue Net of Provision for Refunds	41,923,391	44,132,369
19	Other Operating Revenues		
20	(450) Forfeited discounts	99,359	
21	(451) Miscellaneous Service Revenues	1,505	9,697
22	(453) Sales of Water and Water Power		
23	(454) Rent from Electric Property	84	84
24	(455) Interdepartmental Rents	0	
25	(456) Other Electric Revenues	88,843	97,798
26			
27			
28 29			
29			
30	TOTAL Other Operating Revenues	189,791	107,579
31		.55,161	,•.•
32	TOTAL Electric Operating Revenues	42,113,182	44,239,948
52	TO TAL Electric Operating Nevertues	72,113,102	77,200,340

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

ELECTRIC OPERATING REVENUES (Account 400) (Continued)

- 4. Commercial and Industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in footnote.)
- 5. See Page 108, Important Changes During Year, for important new territory added and important rate increases or decreases.
- 6. For line 2, 4, 5, and 6, see page 304 for amounts relating to unbilled revenue by account.
- 7. Include unmetered sales. Provide details of such sales in a footnote.

MEGAWATT HO	OURS SOLD	AVERAGE NUMBER PER MO		
Amount for Year	Amount for Previous Year	Number for Year	Number for Previous Year	Line No.
(d)	(e)	(f)	(g)	
				1
67,105	65,483	8,083	8,050	2
00.050	00.500	000	004	2 3 4
26,950	26,596	890 43	894	
167,359 758	163,859 755	22	44 22	5 6
7 30	700		۲۲	5 6 7
				8
				8 9
				10
				11
200 470				
262,172 **	256,693	9,038	9,010	12
445 702	125 557	29	25	13 14
415,783	435,557	23	35	14
677,955	692,250	9,067	9,045	15
•,	,	-,	*,*	16
				17
677,955	692,250	9,067	9,045	18

^{*} Includes \$116,742 unbilled revenues.

^{**} Includes 627 MWH relating to unbilled revenues.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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 customers, average KWh per customer, and average revenue per KWh, excluding data 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 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 Number and Title of Rate Schedule Number and Title of Rate Schedule (a) (b) (c) (c) (c) (c) (c) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (e) (e) (f) (d) (d) (e) (e) (f) (f)							
(a) (b) (c) (Customers (customers) (e) (f) (e) (f) (f) (c) (d) (e) (f) (f) (c) (d) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f		Number and Title of Pate Schodule	MWh Sold	Revenue			
(a) (b) (c) (d) (e) (f) Residential (Urban)	INO.	Number and Title of Rate Scriedule			-	per Customer	KVVII Solu
Table		(a)	(b)	(c)		(e)	(f)
3	1		(*/	(-)	(*/	(-7	()
4 Rg 3OTOU Residential Timé of Use (Urban) 112,439 12,917,484 10,124 11,106 0.1149 5 Rg-2 Residential Rural - MI (80) 77,682,97 863 8,102 0.1071 7 Rg-4OTOU Residential Time-of-Use (Rural) 25,019 3,146,327 3,012 8,306 0.1258 9 Rg-6OTOU Residential Time-of-Use (Rural) 25,019 3,146,327 3,012 8,306 0.1258 10 RGRR 3,450 412,814 368 9,375 0.1197 11 Rg-1T-MI Residential Time-of-Use (Rural) 792 76,665 52 15,231 0.0968 13 Cg-2 Call (100-1000kW) (134,597) (5,201) 5 15,231 0.0968 13 Cg-2 Small C&I (Rural) (19,29) (5,201) (5,201) 1 1 1,029 1 1,029 1 1,029 1 1,029 1 1,029 1 1,029 1 1,029 1 1,029 1 1,029 1 1,029 1		Rg-1 Residential (Urban)	2,652,321	352,491,241	372,746	7,116	0.1329
5 Rg-2 Residential Rural (60) (77,642) 0.9705 6 Rg-2-MI Residential Time-of-Use (Rural) 6,992 748,987 863 8,102 0.1071 7 Rg-9-OTOU Residential Time-of-Use (Rural) 25,019 3,146,37 3,012 8,306 0.1258 8 Rg-9-OTOU Residential Time-of-Use (Rural) 25,019 3,145,21 3,012 8,306 0.1258 9 Rg-9-OTOU Residential Time-of-Use (Rural) 3,450 412,814 368 9,375 0.1197 11 Rg-1T-MI Residential Time-of-Use (Rural) 792 76,665 52 15,231 0.0968 12 Rg-2C C8.1 (100-1000kW) (134,597) (5,201)							0.1147
6 Rg-2-MI Residential Rural - MI 7 Rg-4OTOU Residential Time-of-Use (Rural) 8 Rg-50TOU Residential Time-of-Use (Rural) 9 Rg-6OTOU Residential Time-of-Use (Rural) 10 RGRR 11 Rg-1T-MI Residential Time-of-Use (Rural) 11 Rg-11-MI Residential Time-of-Use (Rural) 12 Rg-2T-MI Residential Time-of-Use (Rural) 13 Cg-20 Cki (100-1000kW) 14 Cg-1 Small Cki (Rural) 15 Cg-2 Small Cki (Rural) 16 Cg-1 Small Cki (Rural) 17 Cg-3OTOU Sm Cki Opti Time-of-Use (Rural) 18 Cg-4OTOU Sm Cki Opti Time-of-Use (Rural) 19 Cg-5 Sm Cki (>12,500kWh &) 20 Cp-PRI 21 LS-1 (COY1) 22 LS-1 (COY1) 23 LS-1M1 24 LS-1 M3 25 LS-1 M3 26 NAT-R MI 27 PGSOLAR 28 Total Residential 28 Total Residential Time-of-Use (Rural) 29 Commercial & Industrial - Small 31 ATS-1 Automatic Transfer Switch 32 RG-1 Small Cki (Rural) 33 RG-2 34 RG-4OTOU Sm Cki (St (Rural) 35 RG-2 Small Cki (Rural) 36 MP-1-MI Municipal Pwr-Swg 37 CG-1 Small Cki (Rural) 38 Cg-2 Smil Cki (Rural) 39 CG-1 Small Cki (Rural) 30 CG-1 Small Cki (Rural) 30 CG-1 Small Cki (Rural) 31 ATS-1 Automatic Transfer Switch 32 RG-1 Small Cki (Rural) 33 RG-2 34 RG-4OTOU 35 RG-1 Small Cki (Rural) 36 MP-1-MI Municipal Pwr-Swg 37 CG-1 Small Cki (Rural) 38 CG-1-MI Small Cki (Rural) 39 CG-1 Small Cki (Rural) 40 CG1RR 41 RG-40TOU 42 Total Unbilled Rev. (See Instr. 6) 44 RG-40TOU 45 RG-40TOU 46 Cg1RR 47 Total Billed 47 Total Billed 48 RG-3 G-459,091 40 O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					10,124	11,106	
7							
8 Rg-SOTOU Residential Time-of-Use (Rural) 25,019 3,146,327 3,012 8,306 0.1258 9 Rg-6OTOU Residential Time-of-Use (Rural) 3,450 412,814 368 9,375 0.1197 11 Rg-1T-MI Residential Time-of-Use (Urban) 1,664 181,959 131 12,702 0.1094 12 Rg-2T-MI Residential Time-of-Use (Rural) 792 76,665 52 15,231 0.0968 13 Cg-2C Sul (100-1000kW) (134,597) (5,201) 52 15,231 0.0968 14 Cg-1 Small C&I (Rural) (29,2 Small C&I (Rural) (32) (27,200) 15,231 0.0968 16 Cg-2 Small C&I (Rural) (32) (22) (27,200) (29,200) 0.0068 <td< td=""><td></td><td></td><td>6,992</td><td></td><td>863</td><td>8,102</td><td>0.1071</td></td<>			6,992		863	8,102	0.1071
9 R G6DTOU Residential Time-of-Use (Rural) 10 RGRR 3,450 412,814 368 9,375 0.1197 11 Rg-1T-MI Residential Time-of-Use (Urban) 12 Rg-2T-MI Residential Time-of-Use (Rural) 13 Cg-20 C&I (100-1000kW) 14 Cg-1 Small C&I (Rural) 15 Cg-2 Small C&I (Rural) 16 Cg-1- MI Res Optional Time-of-Use (Rural) 17 Cg-3 STOUS MC &I (Opl Time-of-Use (Rural) 18 Cg-40TOU Sm C&I Opl Time-of-Use (Rural) 19 Cg-5 Sm C&I (Sc) (Sc) 20 CB, 100-1000kW) 18 Cg-40TOU Sm C&I Opl Time-of-Use (Rural) 19 Cg-5 Sm C&I (Sc) (Sc) 20 CP-PRI 21 LS-1 (COY3) 21 LS-1 (COY3) 22 LS-1 (COY3) 23 LS-1 MI 24 LS-1 (MB 25 NAT-R 26 NAT-R-MI 27 PGSOLAR 28 Total Residential 2,862,319 377,175,717 394,341 80,114 0.1318 28 Total Residential 2,862,319 377,175,717 394,341 80,114 0.1318 39 Commercial & Industrial - Small 31 ATS-1 Automatic Transfer Switch 36 MP-1-MI Municipal Pwr-Swg 37 CG-1 Small C&I (Maral) 38 CG-1 Small C&I (Maral) 39 CG-1 Small C&I (Maral) 30 CG-1 Small C&I (Maral) 30 CG-1 Small C&I (Maral) 31 ATS-1 Automatic Transfer Switch 32 CG-1 Small C&I (Maral) 33 RG-2 34 CG-1 Small C&I (Maral) 35 AES-CG-3MI 36 MP-1-MI Municipal Pwr-Swg 37 CG-1 Small C&I (Maral) 39 CG-1 Small C&I (Maral) 30 CG-1 Small C&I (Maral) 31 ATS-1 Automatic Transfer Switch 32 CG-1 Small C&I (Maral) 33 CG-1 Small C&I (Maral) 34 RG-2 CG-1 Small C&I (Maral) 35 AES-CG-3MI (Maral) 36 MP-1-MI Municipal Pwr-Swg 37 CG-1 Small C&I (Maral) 38 CG-1 MI Small C&I (Maral) 39 CG-1 Small C&I (Maral) 40 CG1RR 41 Total Billed 41 Total Billed 41 Total Billed 41 Total Billed 42 Total Unbilled Rev. (See Instr. 6) 44 CG-1 A-1 (Maral) 45 Total Unbilled Rev. (See Instr. 6) 46 CG-1 A-1 (Maral) 47 Total Data CAL (Maral) 48 Total Unbilled Rev. (See Instr. 6) 49 CG-1 A-1 (Maral) 40 CG-1 CG-1 CG-1 (Maral) 41 Total Billed 41 Total Unbilled Rev. (See Instr. 6)			05.040		0.040	0.000	0.4050
10			25,019		3,012	8,306	0.1258
11			2.450		260	0.275	0.1107
12				,			
13		Rg-2T-MI Residential Time-of-Use (Orban)					
14			132		32	13,231	0.0900
15							
16							
18	16						
19	17						
20				(212)			
21				(5,562)			
1,962							
23							
24 LS-1M3 114 29,169 0.2559 25 NAT-R 399 0.2559 26 NAT-R-MI 1,346 814 8 27 PGSOLAR 814 8 80,114 0.1318 29 30 Commercial & Industrial - Small 57,997 394,341 80,114 0.1318 31 ATS-1 Automatic Transfer Switch 57,997 (61) 61)		,	,				
25 NAT-R 26 NAT-R-MI 27 PGSOLAR 28 Total Residential 29 30 Commercial & Industrial - Small 31 ATS-1 Automatic Transfer Switch 33 RG-2 34 RG-4OTOU 35 AES-CG-3MI 36 MP-1-MI Municipal Pwr-Swg 37 CG-1 Small C&l 38 CG-1-MI Small C&l- Michigan 39 Cg-2 Small C&l (Rural) 41 Total Billed 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 40 O.1328			-				
26 NAT-R-MI 1,346 8 27 PGSOLAR 814 8 28 Total Residential 2,862,319 377,175,717 394,341 80,114 0.1318 29 Commercial & Industrial - Small 57,997 394,341 80,114 0.1318 31 ATS-1 Automatic Transfer Switch 57,997 (61) 7.70			114				0.2559
27 PGSOLAR 28 Total Residential 2,862,319 377,175,717 394,341 80,114 0.1318 30 Commercial & Industrial - Small 31 ATS-1 Automatic Transfer Switch 57,997 (61) 32 RG-1 (61) 33 RG-2 (119) (59) 34 RG-4OTOU (59) 35 AES-CG-3MI 156 2,647 (59) 37 CG-1 Small C&l (35,720) 38 CG-1-MI Small C&l- Michigan 13,517 1,606,280 740 18,266 0.1188 39 Cg-2 Small C&l (Rural) (35,720) 40 CG1RR 17 2,399 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0							
28 Total Residential 2,862,319 377,175,717 394,341 80,114 0.1318 29 30 Commercial & Industrial - Small 57,997 394,341 80,114 0.1318 31 ATS-1 Automatic Transfer Switch 57,997 (61) 3661 661					8		
Commercial & Industrial - Small Sm			2 862 319			80.114	0 1318
30 Commercial & Industrial - Small 31 ATS-1 Automatic Transfer Switch 57,997 (61) 32 RG-1 (19) 34 RG-4OTOU (59) 35 AES-CG-3MI 156 2,647 0.0170 36 MP-1-MI Municipal Pwr-Swg 681 62,804 4 170,250 0.0922 37 CG-1 Small C&I 854,234 102,392,720 44,635 19,138 0.1199 38 CG-1-MI Small C&I- Michigan 13,517 1,606,280 740 18,266 0.1188 39 Cg-2 Small C&I (Rural) (35,720) 40 CG1RR 17 2,399 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0 0.1328 10.000 0.0000 0.00000 0.000000 0.00000000			2,002,010	0.1,0,	00 1,0 1 1	30,	0.1010
32 RG-1 (61) 33 RG-2 (119) 34 RG-4OTOU (59) 35 AES-CG-3MI 156 2,647 36 MP-1-MI Municipal Pwr-Swg 681 62,804 4 170,250 0.0922 37 CG-1 Small C&I 854,234 102,392,720 44,635 19,138 0.1199 38 CG-1-MI Small C&I- Michigan 13,517 1,606,280 740 18,266 0.1188 39 Cg-2 Small C&I (Rural) (35,720) 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328		Commercial & Industrial - Small					
33 RG-2 (119) (59) (59) 34 RG-4OTOU 156 2,647 0.0170 35 AES-CG-3MI 156 2,647 0.0170 36 MP-1-MI Municipal Pwr-Swg 681 62,804 4 170,250 0.0922 37 CG-1 Small C&I 854,234 102,392,720 44,635 19,138 0.1199 38 CG-1-MI Small C&I- Michigan 13,517 1,606,280 740 18,266 0.1188 39 Cg-2 Small C&I (Rural) (35,720) 40 CG1RR 17 2,399 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328 1,008,816,757 1,00		ATS-1 Automatic Transfer Switch		57,997			
34 RG-40TOU (59) 35 AES-CG-3MI 156 2,647 36 MP-1-MI Municipal Pwr-Swg 681 62,804 4 170,250 0.0922 37 CG-1 Small C&I 854,234 102,392,720 44,635 19,138 0.1199 38 CG-1-MI Small C&I- Michigan 13,517 1,606,280 740 18,266 0.1188 39 Cg-2 Small C&I (Rural) (35,720) (35,720) 17 2,399 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0 0.1328							
35 AES-CG-3MI 156 2,647 0.0170							
36 MP-1-MI Municipal Pwr-Swg 681 62,804 4 170,250 0.0922 37 CG-1 Small C&I 854,234 102,392,720 44,635 19,138 0.1199 38 CG-1-MI Small C&I- Michigan 13,517 1,606,280 740 18,266 0.1188 39 Cg-2 Small C&I (Rural) (35,720) 1 17,000 0.1411 40 CG1RR 17 2,399 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328							
37 CG-1 Small C&I 854,234 102,392,720 44,635 19,138 0.1199 38 CG-1-MI Small C&I- Michigan 13,517 1,606,280 740 18,266 0.1188 39 Cg-2 Small C&I (Rural) 17 2,399 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0 0.1328					_		
38 CG-1-MI Small C&I- Michigan 13,517 1,606,280 740 18,266 0.1188 39 Cg-2 Small C&I (Rural) 17 2,399 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328							
39 Cg-2 Small C&I (Rural) (35,720) 40 CG1RR 17 2,399 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328					,		
40 CĞ1RR 17 2,399 1 17,000 0.1411 41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328			13,517		/40	18,266	0.1188
41 Total Billed 11,122,016 1,008,816,757 447,732 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328			17		1	17 000	0 1/11
42 Total Original Nev. (See Instit. 0)				,		,	
43 TOTAL 11,170,639 1,015,275,848 447,732 24,830 0.0909	42	Total Unbilled Rev. (See Instr. 6)	48,623	6,459,091	0	0	0.1328
	43	TOTAL	11,170,639	1,015,275,848	447,732	24,830	0.0909

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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 customers, average KWh per customer, and average revenue per KWh, excluding data 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 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.

2	•	,					
(a) (b) (c) (c) (c) (d) (e) (f) (f) (c) (d) (e) (f) (f) (e) (f) (e) (f) (f) (e) (f) (f) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f	Line		MWh Sold	Revenue	Avg. No.	KWh of Sales	Revenue per
(a) (b) (c) (d) (e) (f) CG-2M Small Cal (Rural) - MI	No.	Number and Title of Rate Schedule			of	per Customer	KWh Sold
1					Customers	'	
1		(a)	(b)	(c)	(d)	(e)	(f)
2					61		0.1099
4		CG-1T-MI Small C&l Optional		100,857	48	17,833	0.1178
5 CG-3OTOU Small C&I Optional Time-of-Use 91,408 9,628,961 4,281 21,352 0.1052 7 CG-4-MU Small C&I Optional Time-of-Use (5,069) (5,069) 1,808 170,423 0.0997 8 CG-5 Small C&I (>12,500kWh & CG-20 C&I (100-1000kW) 2,709,357 218,770,422 3,213 843,248 0.0897 10 CG-20 C&I (100-1000kW) 51,926 4,620,313 33 1,573,515 0.0897 11 PG-2C 5,061 5 (35) 1 1,573,515 0.0897 14 LS-1 (COY1) 2,576 868,537 1,920,108 0.2666 0.2666 16 LS-1M1 171 28,744 0.1681 0.1681 0.1681 17 LS-1M3 199 32,083 0.011 0.1681 0.1681 0.1681 18 NAT-C NatureWise - Commercial 4,051,787 371,953,780 54,878 73,833 0.0918 24 PGBioGas 3,284 4 4 26 NLMP-PRI 9,242	3	CG-2T-MI Small C&I Time-of-Use (Rural)	17	1,655			0.0974
7 CG-4OTOU Small C&I Optional Time-of-Use 308,124 308,124 308,124 30,727,910 1,808 170,423 0,9997 9 CG-20 C&I (100-1000kW) 2,709,357 218,770,422 3,213 843,248 0,0807 10 CG-20RR 51,926 4,620,313 3 1,573,515 0,0897 11 PG-2C 3,633 5 5,061 5 3 5,061 5 13 GY-3 Outdoor Overhead Light Service 2,576 868,537 1,920,108 0,2666 16 1,511 0,7195 1,920,108 0,2666 16 1,511 0,1682 0,1681 0,1681 0,1681 0,1681 0,1682 0,1682 0,1682 0,1682	4		9,897		37	267,486	0.1048
7 CG-4OTOU Small C&I Optional Time-of-Use 308,124 308,124 308,124 30,727,910 1,808 170,423 0,9997 9 CG-20 C&I (100-1000kW) 2,709,357 218,770,422 3,213 843,248 0,0807 10 CG-20RR 51,926 4,620,313 3 1,573,515 0,0897 11 PG-2C 3,633 5 5,061 5 3 5,061 5 13 GY-3 Outdoor Overhead Light Service 2,576 868,537 1,920,108 0,2666 16 1,511 0,7195 1,920,108 0,2666 16 1,511 0,1682 0,1681 0,1681 0,1681 0,1681 0,1682 0,1682 0,1682 0,1682	5		91,408	9,628,961	4,281	21,352	0.1053
8	6		(57)				0.0962
9							
10	8						0.0997
11							
12			51,926	4,620,313		1,573,515	0.0890
13				,			
14 LS-1 (COY1) 2,576 868,537 0.3372 15 LS-1 (COY3) 7,195 1,920,108 0.2668 16 LS-1M1 171 28,744 0.1681 17 LS-1M3 199 32,083 0.1612 18 NAT-F -MI NatureWise - Commercial 86 0.2011 19 NAT-F -MI NatureWise - Farm 86 0.2011 20 PGBioGas 3.284 4 21 PGSOLAR 264 3 22 CP-PRI (41,742) 23 Total Small Com'l & Industrial 4,051,787 371,953,780 54,878 73,833 0.0918 24 Commercial & Industrial - Large (41,742) 0.0018 0.0018 0.0018 24 Commercial & Industrial - Large 9,242 315,390 54,878 73,833 0.0918 25 Commercial & Industrial - Large 9,242 315,390 0.0341 0.0312 28 ATS-1 Automatic Transfer Switch 286,051 8,926,862 0					5		
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16 LS-1M1 171 28,744 0.1681 17 LS-1M3 199 32,083 0.1612 18 NAT-C NatureWise - Commercial 2,011 86 20 PGBioGas 3,284 4 21 PGSOLAR 264 3 22 CP-PRI (41,742) 371,953,780 23 Total Small Com'l & Industrial 4,051,787 371,953,780 54,878 73,833 0.0918 24 Commercial & Industrial - Large (41,742) 371,953,780 54,878 73,833 0.0918 25 Commercial & Industrial - Large 9,242 315,390 54,878 0.0341 26 NLMP-PRI 9,242 315,390 0.0341 0.0341 27 NLMP-TRAN 286,051 8,926,862 0.0341 28 ATS-1 Automatic Transfer Switch 1,647) 1 5,000 (0.3294) 30 CG-20 (942) 1 1 5,000 (0.3294) 31 CPB Large C&							
17							
18 NAT-C NatureWise - Commercial 2,011 86 19 NAT-F -MI NatureWise - Farm 86 3,284 4 20 PGBioGas 3,284 4 4 21 PGSOLAR 264 3 22 CP-PRI (41,742) 371,953,780 54,878 73,833 0.0918 24 Commercial & Industrial - Large (41,742) 371,953,780 54,878 73,833 0.0918 25 Commercial & Industrial - Large 9,242 315,390 0.0341 0.03		=					
19			199				0.1612
PGBioGas PGBioGas 21							
21							
CP-PRI							
Total Small Com'l & Industrial 4,051,787 371,953,780 54,878 73,833 0.0918					3		
24 Commercial & Industrial - Large 9,242 315,390 0.0341 26 NLMP-PRI 9,242 315,390 0.0341 27 NLMP-TRAN 286,051 8,926,862 0.0312 28 ATS-1 Automatic Transfer Switch 29,809 1 5,000 (0.3294 29 CONTRACT Parallel Generation 5 (1,647) 1 5,000 (0.3294 30 CG-20 (942) 1 5,000 (0.3294 31 CPB Large C&I Interruptible (7,069) 1 0.0624 32 CPB-MI Large C&I Interruptible - MI (405) 1 0.0624 34 CPI-TRN-MI 149235 7,977,438 1 149,235,000 0.0632 35 CPB-PRI 7,028 479,396 3 2,342,667 0.0682 36 CPB-SEC 1,545 104,234 5 309,000 0.0675 37 CPB-TRAN 4,310 292,056 0.0678 38 CP-PRI-MI Large C&I - Primary 775,000 1775,000 0.1005			4 05 4 707		- 4 0 - 20	70.000	0.0040
25	23	Total Small Comit & Industrial	4,051,787	371,953,780	54,878	73,833	0.0918
26 NLMP-PRI NLMP-TRAN 9,242 286,051 315,390 8,926,862 0.0341 0.0312 28 ATS-1 Automatic Transfer Switch CONTRACT Parallel Generation 5 (1,647) (942) 1 5,000 (0.3294) 30 CG-20 31 CPB Large C&I Interruptible CPB-MI Large C&I Interruptible - MI (405) (405) 1 (405) 0.0624 33 CPB-MI-TRA 1,110 (405) 69,281 (405) 1 (49,235,000) 0.0624 34 CPI-TRN-MI 149235 (7,957,438) 1 149,235,000 0.053 35 CPB-PRI 7,028 (7,028) 479,396 (47,339) 3 2,342,667 (1,647) 0.0682 (1,647) 36 CPB-SEC (7,069) 1,545 (7,028) 104,234 (47,339) 5 309,000 (1,662) 0.0675 (1,647) 37 CPB-TRAN (7,028) 4,310 (7,028) 292,056 (7,083) 3 2,342,667 (7,069) 0.0675 (7,069) 38 CP-PRI-MI Large C&I - Primary (7,069) 7,75 (7,089) 1 775,000 (1,083) 0.0676 (1,083) 39 CP-RR-Lrg C&I Response Rewards 274,258 (1,084) 16,880,189 (1,084) 15 18,283,867 (1,084) 0.0615 (1,084) 41 Total Unbilled Rev. (See Instr. 6)		Communicate to the description of the communication					
27			0.040	045 000			0.0044
28 ATS-1 Automatic Transfer Switch 29,809 (0.3294) 29 CONTRACT Parallel Generation 5 (1,647) 1 5,000 (0.3294) 30 CG-20 (942) 1 (0.3294)	20 27						
29 CONTRACT Parallel Generation 5 (1,647) 1 5,000 (0.3294) 30 CG-20 (942) (1,647) 1 5,000 (0.3294) 31 CPB Large C&l Interruptible (7,069) 1 (405) 1 32 CPB-MI Large C&l Interruptible - MI (405) 0.0624 0.0624 34 CPI-TRN-MI 149235 7,957,438 1 149,235,000 0.053 35 CPB-PRI 7,028 479,396 3 2,342,667 0.0682 36 CPB-SEC 1,545 104,234 5 309,000 0.0678 37 CPB-TRAN 4,310 292,056 0.0678 0.0678 38 CP-PRI Large C&l - Primary 765,083 50,496,927 46 16,632,239 0.0660 39 CP-PRI-MI Large C&l - Primary - MI 775 77,903 1 775,000 0.1005 40 CP-RR Lrg C&l Response Rewards 274,258 16,880,189 15 18,283,867 0.0615			286,051				0.0312
30			-		1	F 000	(0.2204)
31 CPB Large C&I Interruptible (7,069) 1 32 CPB-MI Large C&I Interruptible - MI (405) 0.0624 33 CPB-MI-TRA 1,110 69,281 0.0624 34 CPI-TRN-MI 149235 7,957,438 1 149,235,000 0.053 35 CPB-PRI 7,028 479,396 3 2,342,667 0.0682 36 CPB-SEC 1,545 104,234 5 309,000 0.0675 37 CPB-TRAN 4,310 292,056 309,000 0.0678 38 CP-PRI Large C&I - Primary 765,083 50,496,927 46 16,632,239 0.0660 39 CP-PRI-MI Large C&I - Primary - MI 775 77,903 1 775,000 0.1005 40 CP-RR Lrg C&I Response Rewards 274,258 16,880,189 15 18,283,867 0.0615 41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 </td <td></td> <td></td> <td>э</td> <td></td> <td>1</td> <td>5,000</td> <td>(0.3294)</td>			э		1	5,000	(0.3294)
32 CPB-MI Large C&l Interruptible - MI 33 CPB-MI-TRA 34 CPI-TRN-MI 35 CPB-PRI 36 CPB-SEC 37 CPB-TRAN 37 CPB-TRAN 38 CP-PRI Large C&I - Primary 39 CP-PRI-MI Large C&I - Primary 40 CP-RR Lrg C&I - Primary - MI 40 CP-RR Lrg C&I Response Rewards 41 Total Billed 41 Total Unbilled Rev. (See Instr. 6)					1		
33 CPB-MI-TRA 1,110 69,281 0.0624 34 CPI-TRN-MI 149235 7,957,438 1 149,235,000 0.053 35 CPB-PRI 7,028 479,396 3 2,342,667 0.0682 36 CPB-SEC 1,545 104,234 5 309,000 0.0678 37 CPB-TRAN 4,310 292,056 0.0678 38 CP-PRI Large C&I - Primary 765,083 50,496,927 46 16,632,239 0.0660 39 CP-PRI-MI Large C&I - Primary - MI 775 77,903 1 775,000 0.1005 40 CP-RR Lrg C&I Response Rewards 274,258 16,880,189 15 18,283,867 0.0615 41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0 0		CPR-MI Large C&I Interruptible - MI			!		
34 CPI-TRN-MI 149235 7,957,438 1 149,235,000 0.053 35 CPB-PRI 7,028 479,396 3 2,342,667 0.0682 36 CPB-SEC 1,545 104,234 5 309,000 0.0678 37 CPB-TRAN 4,310 292,056 309,000 0.0678 38 CP-PRI Large C&I - Primary 765,083 50,496,927 46 16,632,239 0.0660 39 CP-PRI-MI Large C&I - Primary - MI 775 77,903 1 775,000 0.1005 40 CP-RR Lrg C&I Response Rewards 274,258 16,880,189 15 18,283,867 0.0615 41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0 0.1328			1 110				0.0634
35 CPB-PRI 7,028 479,396 3 2,342,667 0.0682 36 CPB-SEC 1,545 104,234 5 309,000 0.0675 37 CPB-TRAN 4,310 292,056 0.0678 0.0678 38 CP-PRI Large C&I - Primary 765,083 50,496,927 46 16,632,239 0.0660 39 CP-PRI-MI Large C&I - Primary - MI 775 77,903 1 775,000 0.1005 40 CP-RR Lrg C&I Response Rewards 274,258 16,880,189 15 18,283,867 0.0615 41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0 0.1328		=			4	140 235 000	
36 CPB-SEC 1,545 104,234 5 309,000 0.0675 37 CPB-TRAN 4,310 292,056 0.0678 38 CP-PRI Large C&I - Primary 765,083 50,496,927 46 16,632,239 0.0660 39 CP-PRI-MI Large C&I - Primary - MI 775 77,903 1 775,000 0.1005 40 CP-RR Lrg C&I Response Rewards 274,258 16,880,189 15 18,283,867 0.0615 41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0 0.1328							
37 CPB-TRAN 4,310 292,056 0.0678 38 CP-PRI Large C&I - Primary 765,083 50,496,927 46 16,632,239 0.0660 39 CP-PRI-MI Large C&I - Primary - MI 775 77,903 1 775,000 0.1005 40 CP-RR Lrg C&I Response Rewards 274,258 16,880,189 15 18,283,867 0.0615 41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328							
38 CP-PRI Large C&I - Primary 765,083 50,496,927 46 16,632,239 0.0660 39 CP-PRI-MI Large C&I - Primary - MI 775 77,903 1 775,000 0.1005 40 CP-RR Lrg C&I Response Rewards 274,258 16,880,189 15 18,283,867 0.0615 41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328					3	303,000	
39 CP-PRI-MI Large C&I - Primary - MI 775 77,903 1 775,000 0.1005 40 CP-RR Lrg C&I Response Rewards 274,258 16,880,189 15 18,283,867 0.0615 41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328					16	16 632 230	
40 CP-RR Lrg C&l Response Rewards 274,258 16,880,189 15 18,283,867 0.0615 41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0 0.1328		CP-PRI-MI Large C&I - Primary - MI					
41 Total Billed 11,122,016 1,008,816,757 449,877 24,722 0.0907 42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328							
42 Total Unbilled Rev. (See Instr. 6) 48,623 6,459,091 0 0 0.1328						·	0.0907
44 472 222 4 247 277 242 442 277 24 222			48,623	6,459,091	0	0	0.1328
	43	, ,	11,170,639	1,015,275,848	449,877	24,830	0.0909

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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 customers, average KWh per customer, and average revenue per KWh, excluding data 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 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.

-		,			1 1	
Line		MWh Sold	Revenue	Avg. No.	KWh of Sales	Revenue per
No.	Number and Title of Rate Schedule			of	per Customer	KWh Sold
				Customers	'	
	(a)	(b)	(c)	(d)	(e)	(f)
	CP-SEC Large C&l Secondary	495,574	37,080,175	49	10,113,755	0.0748
	CP-SEC-MI Large C&I Secondary MI	16,195	1,423,350	28	578,393	0.0879
	CP-12 PRI	658,511	40,214,554	10	65,851,100	0.0611
	CP-12 SEC	209,473	13,748,399	19	11,024,895	0.0656
	CP-12 TRAN	843,971	47,600,030	4	210,992,750	0.0564
	CP-ND PRI	79,058	4,523,125			0.0572
	CP-TRAN Large C&I Transmission	111,867	6,239,260	4	27,966,750	0.0558
	PG-2A		(60)	1		
	AES-CP1M-S		302,294	13		
	LS-1 (COY1)	281	75,330			0.2681
	LS-1 (COY3)	849	199,845			0.2354
	LS-1M1	24	3,752			0.1563
	LS-1M3	20	3,134			0.1567
	NAT-C NatureWise- Commercial		39,334		0.400.000	(0.00.0)
	RTMP	2,160	(66,985)	1	2,160,000	(0.0310)
	RTMP-PRI	150,219	6,994,446	1	150,219,000	0.0455
	RTMP-SEC RTMP-TRAN	17,397	892,151	1 1	17,397,000	0.0513
		91,717	5,657,810	205	91,717,000	0.0617
	Total Large Com'l & Industrial	4,175,958	250,549,366	205	20,370,527	0.0600
	Public Street & Highway					
	LS-1 (COS)	26,318	8,362,997	402	65,468	0.3178
	LS-1 (COY1)	10	1,960			0.1960
	LS-1 (CUS)	1,643	302,447	28	58,679	0.1841
	LS-1 (COY3)	13	3,303			0.2541
	LS-1M(COS)	570	109,275	20	28,500	0.1917
	LS-1M(CUS)	188	21,367	2	94,000	0.1137
	Total Public Street & Highway	28,742	8,801,349	452	63,588	0.3062
	Interdepartmental Sales	3,210	336,545	1	3,210,000	0.1048
	Total Interdepartmental Sales	3,210	336,545	1	3,210,000	0.1048
	Unbilled Revenue (by revenue					
	account subheading)					
	included in totals above:					
	included in totals above.					
	Residential:		1,651,314			
	Small C&I:		808,797			
	Large C&I:		3,998,980			
	Total:		6,459,091			
	Total Billed	11,122,016	1,008,816,757	449,877	24,722	0.0907
	Total Unbilled Rev. (See Instr. 6)	48,623	6,459,091	0	0	0.1328
	TOTAL	11,170,639	1,015,275,848	449,877	24,830	0.0909

Name of Resp	oondent		This Report Is: (1) [X] An Original			Date of Report (Mo, Da, Yr)	Year of Report
Wisconsin Pu	blic Service C	Corporation	(2) [] A Resubmission	NOTE D		04/28/2017	December 31, 2016
		ı	FOOTI	NOTE DA	NIE .		
Page Number	Item Number	Column Number (c)				ments d)	
(a) 304	(b) 1	d	All blank entries represent no coun	t custome		u)	
304.1	27	С	Total Revenue Page 304.1, Lines 2 Energy related revenues Non-Energy related revenues Total	26-27, Co \$ \$ \$	olumn c made 8,324,778 917,474 9,242,252	up of: -	
304.1	38	b	Total CP-PRI, CP-SEC, CP-TRAN,	CP-TRA	N-MI Interrupt	ible Mwh = 478,618.63	l.
304.1	38	С	Total CP-PRI, CP-SEC, CP-TRAN- \$2,225,846.	MI Interr	uptible Deman	Revenue for Wholesa	le Formula rate credit purposes =
			Total CP-PRI, CP-SEC, CP-TRAN,	CP-TRA	N-MI Interrupt	ible Energy Revenue =	= \$26,650,836.
304.2	16	С	Total Revenue Page 304.2, Lines 1 Energy related revenues Non-energy related revenues Total	\$ \$ \$ \$	9,169,822 4,307,600 13,477,422	up of: -	
304	41	С	Adjustment for Cost of Fuel/Power	Supply C	ost Recovery	Billed:	
			LS-1 (COY1) LS-1 (COY3) NAT-R RG-1 RG-3OTOU RGSOTOU RGRR CG-1 CG-1RR CG-20 CG-20RR CG3OTOU CG-5 CP-12 PRI CP-12 SEC CP-12 TRAN CP-ND PRI CP-PRI CP-PRI CP-PRI CP-PRI CP-PRI CP-SEC CP-TRAN LS-1 (COY1) LS-1 (COY3) NAT-C LS-1 (COY3) NAT-C LS-1 (COY3) LS-1 (CUY1) LS-1 (COY3) LS-1 (CUY1) LS-1 (COY3) LS-1 (CUY1) LS-1 (COY3) LS-1 (CUY1) LS-1 (COY3) LS-1 (CUY3)	***************************************	(129) (2,455) 47 (4,726,407) (164,365) (41,917) (5,461) (1,432,637) (8) (4,511,328) (89,335) (155,363) (525,976) (932,043) (298,800) (1,192,698) (109,502) (1,247,909) (455,561) (838,094) (128,605) (3,587) (10,104) 2,437 (32,732) (12) (17) (2,036) (71,862) (4,410) (6,356) (16) (50,654) (7) (759,015) (3,895) (85,248) (311,451) (8,477) (16,839) (3,119) (18,229,391)		

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

SALES FOR RESALE (Account 447)

- Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i. e. transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (pp. 326-327).
- Enter the name of the purchaser 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 purchaser.
- 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 projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- <u>LF</u> for long-term 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 <u>LF</u> service). This category should not be used for long-term firm service which meets the definition of <u>RQ</u> service. For all transactions identified as <u>LF</u>, 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.
- <u>IF</u> for intermediate-term firm service. The same as <u>LF</u> service except that "intermediate-term" means longer than one year but less than five years.
- $\underline{\mathbf{SF}}$ for short-term firm service. Use this category for commitment for service is one year or less.
- <u>LU</u> 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.
- <u>IU</u> for intermediate-term service from a designated generating unit. The same as <u>LU</u> service except that "intermediate-term" means longer than one year but less than five years.

OS - for other service. Use this category only for

			1		1	
					Actual De	mand (MW)
Line	Name of Company or Public	Statistical	FERC Rate	Avg. Monthly	Avg. Monthly	Avg. Monthly
No.	Authority	Classification	Schedule or	Billing Dmnd.	NCP Demand	CP Demand
	(Footnote Affiliations)		Tariff No.	(MW)		
	(a)	(b)	(c)	(d)	(e)	(f)
1	Alger-Delta Coop. Electric Assn.	RQ	Rate Sched. W-1A, Vol. No. 2	0.6297	0.7181	0.6297
2	Village of Daggett	RQ	Rate Sched. W-1A, Vol. No. 2	0.2597	0.2838	0.2597
3	City of Stephenson	RQ	Rate Sched. W-1A, Vol. No. 2	1.1128	1.1601	1.1128
4	Village of Stratford Water & Elec. Utility	RQ	Rate Sched. W-1A, Vol. No. 2	2.9256	2.2142	2.9256
5	City of Marshfield	RQ	Rate Schedule No. 87	24.1667	58.3333	24.1667
6	Consolidated Water Power Co.	RQ	Market Based Rate Tariff, Vol. No. 10	57.6667	57.6667	57.0833
7	Upper Peninsula Power Co. (Firm)	RQ	Original Rate Schedule FERC No. 74	43.0000	43.0000	43.0000
8	Ontonagon County Rural Elec. Assn	RQ	Market Based Rate Tariff, Vol. No. 10	3.6876	4.3536	3.6876
9	WPPI Energy	RQ	Market Based Rate Tariff, Vol. No. 10	130.0000	130.0000	130.0000
10	Washington Isl. Elec. Co-operative, Inc	RQ	Market Based Rate Tariff, Vol. No. 10	0.0000	0.0000	0.0000
11	Washington Isl Elec. Co-op, Inc (Inter)	RQ	Market Based Rate Tariff, Vol. No. 10	1.7336	1.7303	1.4770
12	Great Lakes Utilities	RQ	Market Based Rate Tariff, Vol. No. 10	17.3333	17.3333	17.3333
13	Oconto Electric Cooperative	RQ	Market Based Rate Tariff, Vol. No. 10	16.0696	17.9802	16.0696
14	Cons. Water Power General Purpose	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

SALES FOR RESALE (Account 447) (Continued)

those services which cannot be placed in the abovedefined categories, such as all non-firm service regardless (e) and (f). Monthly NCP demand is the maximum 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.

- **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. Group requirements **RQ** sales together. Report them starting at line number one. After listing all **RQ** sales, enter "Subtotal **RQ**" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-**RQ**" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report subtotals and total for columns (g) through (k).
- 5. In column (c), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
- 6. For requirements **RQ** sales and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the avg. monthly billing demand in column (d), the avg. monthly non-coincident peak (NCP) demand in column (e), and the avg. 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.

- 7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
- 8. Report demand charges in column (h), energy charges in column (I), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
- 9. The data in columns (g) through (k) must be subtotaled based on the RQ / Non-RQ grouping (see instruction 4), and then totaled on the last line of the schedule. The "Subtotal-RQ" amount in column (g) must be reported as Requirements Sales For Resale on p. 401, line 23. The "Subtotal-Non RQ amount in column (g) must be reported as Non-Requirements Sales for Resale on p. 401, line 24.
- 10. Footnote entries as required and provide explanations following all required data.

		RI	EVENUE		
Megawatt hours Sold	Demand Charges	Energy Charges	Other Charges	Total (\$)	
	(\$)	(\$)	(\$)	(h + i + j)	Line
(g)	(h)	(i)	(j)	(f)	No.
4,218	126,928	104,703	61,560	293,191	1
1,734	51,750	42,915	24,423	119,088	2
7,070	225,739	177,574	98,421	501,734	3
18,284	599,187	471,911	264,323	1,335,421	4
312,539	4,923,620	7,521,797	5,143,445	17,588,862	5
505,860	12,785,772	12,295,288	7,099,800	32,180,860	6
377,712	9,531,294	8,741,413	199,282	18,471,989	7
25,049	806,356	623,258	357,701	1,787,315	8
1,064,357	28,785,121	24,922,928	404,173	54,112,222	9
0	1,110	0	3	1,113	10
10,014	238,549	249,808	151,622	639,979	11
132,126	3,846,128	3,338,356	62,723	7,247,207	12
111,402	3,561,810	2,770,054	1,409,533	7,741,397	13
330,396	0	9,529,280	0	9,529,280	14

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

SALES FOR RESALE (Account 447)

- 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i. e. transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (pp. 326-327).
- Enter the name of the purchaser 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 purchaser.
- 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 projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- <u>LF</u> for long-term 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 $\underline{\textbf{LF}}$ service). This category should not be used for long-term firm service which meets the definition of $\underline{\textbf{RQ}}$ service. For all transactions identified as $\underline{\textbf{LF}}$, 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
- <u>IF</u> for intermediate-term firm service. The same as <u>LF</u> service except that "intermediate-term" means longer than one year but less than five years.
- <u>SF</u> for short-term firm service. Use this category for commitment for service is one year or less.
- <u>LU</u> 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.
- ${\underline{{\bf U}}}$ for intermediate-term service from a designated generating unit. The same as ${\underline{{\bf L}}}{\underline{{\bf U}}}$ service except that "intermediate-term" means longer than one year but less than five years.

OS - for other service. Use this category only for

				1	1	
					Actual De	mand (MW)
Line	Name of Company or Public	Statistical	FERC Rate	Avg. Monthly	Avg. Monthly	Avg. Monthly
No.	Authority	Classification		Billing Dmnd.	NCP Demand	CP Demand
	(Footnote Affiliations)		Tariff No.	(MW)		
	(a)	(b)	(c)	(d)	(e)	(f)
1	Cons. Water Power Co. Resettlement True Up	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A
2	Great Lakes Utilities Ancillary Services	OS	Ancillary Srvcs & Whlsl Distribution Srvc Tariff	N/A	N/A	N/A
3	City of Marshfield CapEx Energy	LU	Rate Schedule No. 87	N/A	N/A	N/A
4	City of Marshfield CapEx Additional Compens	LU	Rate Schedule No. 87	N/A	N/A	N/A
5	MISO General Purpose	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A
6	MISO Regulation Service	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A
7	MISO Spinning Reserve Service	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A
8	MISO Supplemental Reserve Service	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A
9	MISO Ramp Capability	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A
10	MISO Cap Sales - Resource Adequacy	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A
11	MISO Ancillary Services	os	Ancillary Srvcs & Whlsl Distribution Srvc Tariff	N/A	N/A	N/A
12	State of WI - Dept of Adm Renew Enrg Crd	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A
13	Upper Peninsula Power Co. Ancillary Serv	os	Ancillary Srvcs & Whlsl Distribution Srvc Tariff	N/A	N/A	N/A
14	Washington Island Co-op, Inc General Purpos	os	Market Based Rate Tariff, Vol. No. 10	N/A	N/A	N/A
15	Footnotes for Totals					

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

SALES FOR RESALE (Account 447) (Continued)

those services which cannot be placed in the abovedefined categories, such as all non-firm service regardless (e) and (f). Monthly NCP demand is the maximum 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 all other types of service, enter NA in columns (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

- **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. Group requirements **RQ** sales together. Report them starting at line number one. After listing all **RQ** sales, enter "Subtotal **RQ**" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-**RQ**" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report subtotals and total for columns (g) through (k).

 5. In column (c), identify the FERC Rate Schedule or
- Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
- 6. For requirements **RQ** sales and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the avg. monthly billing demand in column (d), the avg. monthly non-coincident peak (NCP) demand in column (e), and the avg. 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.

- 7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
- 8. Report demand charges in column (h), energy charges in column (I), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
- 9. The data in columns (g) through (k) must be subtotaled based on the RQ / Non-RQ grouping (see instruction 4), and then totaled on the last line of the schedule. The "Subtotal-RQ" amount in column (g) must be reported as Requirements Sales For Resale on p. 401, line 23. The "Subtotal-Non RQ amount in column (g) must be reported as Non-Requirements Sales for Resale on p. 401, line 24.
- 10. Footnote entries as required and provide explanations following all required data.

	REVENUE				
Megawatt hours Sold	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total (\$) (h + i + j)	Line No.
(g)	(h)	(i)	(j)	(f)	
0	0	257,152	0	257,152	1
0	0	0	(51,951)	(51,951)	2
65,505	0	1,986,056	0	1,986,056	3
0	0	51,900	0	51,900	4
548,466	0	8,230,301	0	8,230,301	5
0	0	451,149	0	451,149	6
0	0	433,498	0	433,498	7
0	0	387,747	0	387,747	8
0	0	40,905	0	40,905	9
0	3,312,047	0	0	3,312,047	10
0	0	0	3,796,879	3,796,879	11
0	0	3,168,235	0	3,168,235	12
0	0	0	(128,878)	(128,878)	13
141	0	10,259	0	10,259	14
					15

Name of Res	pondent			
			(1) [X] An Original (Mo, Da, Yr)	D 1 04 0040
Wisconsin Pu	blic Service C	orporation	(2) [] A Resubmission 04/28/2017	December 31, 2016
			FOOTNOTE DATE	
Page	Item	Column	Comments	6
Number	Number	Number		
(a)	(b)	(c)	(d)	
311	1	j	Customer Charge	\$ 1,356
			Transmission Charge	54,114
			Prior Year-End Accrual to Actual True-Up Differer Total	
			Total	\$ 61,560
311	2	j	Customer Charge	\$ 1,356
	_	,	Transmission Charge	20,097
			Prior Year-End Accrual to Actual True-Up Differen	
			Total	\$ 24,423
311	3	j	Customer Charge	\$ 1,356
			Transmission Charge	89,255
			Prior Year-End Accrual to Actual True-Up Differer Total	7,810 \$ 98,421
			Total	φ 90,421
311	4	j	Customer Charge	\$ 2,713
		1	Transmission Charge	244,696
			Prior Year-End Accrual to Actual True-Up Differer	ice <u>16,914</u>
			Total	\$ 264,323
311	5		Customer Charge	\$ 14,400
311	5	j	Customer Charge Transmission Charge	4,864,968
			Prior Year-End Accrual to Actual True-Up Differer	
			Total	\$ 5,143,445
311	6	j	Customer Charge	\$ 21,276
			Transmission Charge	6,804,085
			Prior Year-End Accrual to Actual True-Up Differer	
			Total	\$ 7,099,800
311	7	j	Customer Charge	\$ 21,276
	·	,	Prior Year-End Accrual to Actual True-Up Differen	
			Total	\$ 199,282
				·
311	8	j	Customer Charge	\$ 21,276
			Transmission Charge	317,301
			Prior Year-End Accrual to Actual True-Up Differer	
			Total	\$ 357,701
311	9	j	Ancillary Service Market (ASM) Credit	\$ (74,920)
1		j	Prior Year-End Accrual to Actual True-Up Differen	ice 479,093
			Total	\$ 404,173
044	40		Drien Veen Ford Assembly: Assembly Drien	
311	10	j	Prior Year-End Accrual to Actual True-Up Differer	
			Total	\$ 3
311	11	j	Customer Charge	\$ 21,276
		,	Transmission Charge	126,359
1			Prior Year-End Accrual to Actual True-Up Differer	ce <u>3,987</u>
			Total	\$ 151,622

Name of Res	pondent		This Report Is:	Date of Report	Year of Report
Wisconsin Pu	blic Service C	orporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016
			FOOTNOTE I	DATE	
Page Number	Item Number	Column Number		Comments	
(a) 311	(b) 12	(c)	Customer Charge	(d)	\$ 21,276
		,	Prior Year-End Accrual to A Total	ctual True-Up Difference	\$ 41,447 \$ 62,723
311	13	j	Customer Charge Transmission Charge Prior Year-End Accrual to A Total	ctual True-Up Difference	\$ 21,276 1,335,664 52,593 \$ 1,409,533
311.1	2	j	Great Lakes Utitilies Ancillar	ry Services	
311.1	5	g	FERC order 668-A. The meg	gawatt hours reported are sales when netted on an h	ides adjustment for compliance with the total megawatt hours sold to lourly basis with the megawatt hours
311.1	5	i	Midwest ISO Non-firm General Purpose service. Includes adjustment for compliance with FERC order 668-A. The dollars reported are the total sales to MISO. The dollars sold when netted on an hourly basis with the dollars purchased from MISO are (\$534,959).		
311.1	15	g	Formula Rate Attachment B Opportunity Sales Megawatt Hours Sold equals: page 311.1 column G subtotal non-RQ, less page 311.1 column G line 10 MISO General Purpose Sales MWH, plus MISO General Purpose Sales MWH 668-A adjusted from footnote page 311.1 line 10 column G.		
			944,508 (MWH) - 548,466 (I	MWH) + 83,436 (MWH) =	479,478 (MWH)
311.1	15	i	column I subtotal non-RQ, le	ess page 311.1 column I li neral Purpose Sales MWF	watt Hours Sold equals: page 311.1 ine 10 MISO General Purpose I 668-A adjusted from footnote
			\$24,546,482 - \$8,230,301 +	\$(534,959) = \$15,781,22	2

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report
		(1) [X] An Original	(Mo, Da, Yr)	
Wisc	consin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
	<u> </u>	OPERATION AND MAINTENA		
-				
If the	amount for previous year is not deprived fro	m previously reported figures, e	explain in footnotes.	T
	Account		Amt. For Current	Amt. For Previous
Line			Year	Year
No.	(a)		(b)	(c)
1	1. POWER PRODUCTION	ON EXPENSES		
2	A. Steam Power G	eneration		
3	Operation			
4	(500) Operation Supervision and Engineering	ng	7,523,901	8,450,960
5	(501) Fuel		127,939,686	170,708,919
7	(502) Steam Expenses (503) Steam from Other Sources		7,887,848	7,122,869
8	(Less) (504) Steam Transferred - CR.			
9	(505) Electric Expenses		1,780,796	1,735,448
10	(506) Miscellaneous Steam Power Expense	29	9,416,324	8,392,594
11	(507) Rents		5,710,524	0,002,004
12	(509) Allowances		658,159	991,905
13	TOTAL Operation (Enter Total of Lines 4 th	hru 12)	155,206,714	
14	Maintenance		, ,	, ,
15	(510) Maintenance Supervision and Engine	ering	474,075	1,002,607
16	(511) Maintenance of Structures		2,205,044	2,315,227
17	(512) Maintenance of Boiler Plant		17,651,369	23,971,493
18	(513) Maintenance of Electric Plant		3,783,872	6,827,826
19	(514) Maintenance of Miscellaneous Steam	1,692,850		
20	TOTAL Maintenance (Enter Total of Lines 15		25,807,210	
21	TOTAL Power Production Expenses-Steam		181,013,924	233,601,254
22	B. Nuclear Power (Operation	Generation		
24	(517) Operation Supervision and Engineeri	na		
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 Expens	ses		
	(525) Rents			
33	TOTAL Operation (Enter Total of lines 24 thr	ru 32)		
	Maintenance	a wha as		
	(528) Maintenance Supervision and Engine	ering		
36 37	(529) Maintenance of Structures(530) Maintenance of Reactor Plant Equipn	nent		+
38	(530) Maintenance of Reactor Plant Equipmed (531) Maintenance of Electric Plant	IGH		+
39	(532) Maintenance of Miscellaneous Nuclea	ar Plant		+
40	TOTAL Maintenance (Enter Total of Lines 3:			
41	TOTAL Power Production Expenses-Nucle			
42	C. Hydraulic Power			
43	Operation			
_	(535) Operation Supervision and Engineering	ng	478,917	719,630
45	(536) Water for Power		787,577	808,950
46	(537) Hydraulic Expenses		247,542	172,188
47	(538) Electric Expenses		551,462	606,894
48	(539) Miscellaneous Hydraulic Power Gene	eration Expenses	71,677	146,086
49	(540) Rents	thru 40)	700	700
50	TOTAL Operation (Enter Total of Lines 44	triru 49)	2,137,875	2,454,448

(1) X An Original (Mo, Da, Yr) December 31, 2016	Nam	e of Respondent This Report Is:	Date of Report	Year of Report				
If the amount for previous year is not deprived from previously reported figures, explain in footnotes.				'				
If the amount for previous year is not deprived from previously reported figures, explain in footnotes. Amt. For Current Year (c)	Wisc	consin Public Service Corporation (2) [] A Resubmission	04/28/2017	December 31, 2016				
Amt. For Current Year		· · · · · · · · · · · · · · · · · · ·						
Amt. For Current Year		If the amount for previous year is not deprived from previously reported figures, explain in footnotes.						
Line								
C. Hydraulic Power Generation (Continued)	l ine	Account	Amt For Current Year					
State								
Section Sect			(2)	(•)				
54 (642) Maintenance of Structures 207,434 169,572 55 (543) Maintenance of Electric Plant 239,453 657,498 952,525 658 441 Maintenance of Electric Plant 239,453 657,498 657,498 76 (545) Maintenance of Miscellaneous Hydraulic Plant 5,862 57 70 70 70 70 70 70 70	52							
54 (642) Maintenance of Structures 207,434 169,572 55 (543) Maintenance of Electric Plant 239,453 657,498 952,525 658 441 Maintenance of Electric Plant 239,453 657,498 657,498 76 (545) Maintenance of Miscellaneous Hydraulic Plant 5,862 57 70 70 70 70 70 70 70	53	(541) Maintenance Supervision and Engineering	953,629	791,824				
56 G44 Maintenance of Electric Plant 5,862		(542) Maintenance of Structures						
57 (645) Maintenance of Miscellaneous Hydraulic Plant 5.862			1,795,298	952,532				
TOTAL Price Total Price Total Price Total of Lines Status Total of Lines Status Status				657,498				
TOTAL Pwr. Production Expenses-Hydraulic Pwr. (Total of lines 50 & 58)								
D. Other Power Generation Section Sectio								
Section			5,339,551	5,025,874				
525 646 Operation Supervision and Engineering 588,806 650,785								
S3 (S47) Fuel								
64 648 Generation Expenses 2,888,461 2,632,871								
55 549 Miscellaneous Other Power Generation Expenses 3,030,762 4,172,523								
66 650) Rents								
For TOTAL Operation (Total of Lines 62 thru 66) 83,757,474 85,545,693								
Maintenance								
69 (551) Maintenance Supervision and Engineering 4,097,314 4,517,804 70 (552) Maintenance of Structures 399,749 410,761 (553) Maintenance of Generating and Electric Plant 6,038,102 9,148,114 72 (554) Maintenance of Miscellaneous Other Power Generation Plant 164,209 226,299 70TAL Maintenance (<i>Total of Lines 69 thru 72</i>) 10,699,374 14,302,978 70TAL Power Production Expenses-Other Power (<i>Total of Lines 67 & 73</i>) 94,456,848 99,948,671 75 E. Other Power Supply Expenses 182,417,941 199,859,848 77 (555) Purchased Power 182,417,941 199,859,848 77 (555) Purchased Power 182,417,941 199,859,848 78 (557) Other Expenses 1,022,329 2,765,154 724,880 78 (557) Other Expenses 1,022,329 2,765,154 724,880 76 76 76 76 76 76 76 7			03,737,474	00,040,093				
70 (552) Maintenance of Structures 399,749 410,761 71 (553) Maintenance of Generating and Electric Plant 6,038,102 9,148,114 72 (554) Maintenance of Miscellaneous Other Power Generation Plant 164,209 226,299 73 TOTAL Maintenance (Total of Lines 69 thru 72) 10,699,374 14,302,978 74 TOTAL Power Production Expenses-Other Power (Total of Lines 67 & 73) 94,456,848 99,848,671 75 E. Other Power Supply Expenses 182,417,941 199,859,848 77 (556) System Control and Load Dispatching 3,439,755 4,724,880 78 (557) Other Expenses 1,022,329 2,765,154 79 Total Other Power Supply Expenses (Total of Lines 76 thru 78) 186,880,025 207,349,882 70 70 70 70 70 70 70 7			4 007 314	4 517 804				
171 (553) Maintenance of Generating and Electric Plant (554) Maintenance of Miscellaneous Other Power Generation Plant (164,209 226,299 226,299 226,299 276,								
T2 (554) Maintenance of Miscellaneous Other Power Generation Plant 164,209 226,299 73 TOTAL Maintenance (Total of Lines 69 thru 72) 10,699,374 14,302,978 74 TOTAL Power Production Expenses-Other Power (Total of Lines 67 & 73) 94,456,848 99,848,671 75 E. Other Power Supply Expenses 182,417,941 199,859,848 76 (555) Purchased Power 182,417,941 199,859,848 78 (555) System Control and Load Dispatching 3,439,755 4,724,880 78 (557) Other Expenses 1,022,329 2,765,154 79 Total Other Power Supply Expenses (Total of Lines 76 thru 78) 186,880,025 207,349,882 80 Total Pwr. Production Expenses (Total of Lines 76 thru 78) 467,690,348 545,825,881 2. TRANSMISSION EXPENSES 20 peration 3 (560) Operation Supervision and Engineering 3 (561) Load Dispatching 7,328,489 2,915,586 (562) Station Expenses 88 (565) Transmission of Electricity by Others 141,585,924 132,617,637 89 (566) Miscellaneous Transmission Expenses 90 (567) Rents 91 TOTAL Operation (Total of Lines 83 thru 90) 148,914,413 135,533,223 28 (368) Maintenance of Structures 93 (568) Maintenance of Structures 94 (569) Maintenance of Structures 95 (570) Maintenance of Overhead Lines 97 (572) Maintenance of Overhead Lines 98 (5673) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 148,914,413 125,369,396 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 148,914,413 125,369,396 100 Operation (Total of Lines 93 thru 98) 148,914,413 125,369,396 100 Operation (Total of Lines 93 thru 98) 148,914,413 125,369,396 100 Operation (Total of Lines 93 thru 98) 148,914,413 125,369,396 100 Operation (Total of Lines 93 thru 98) 148,914,413 125,369,396 100 Operation (Total of Lines 93 thru 98) 148,914,413 125,369,396 100 Operation (Total of Lines 93 thru 98) 148,914,413 125,369,396 100 Operation (Total of L								
TOTAL Maintenance (Total of Lines 69 thru 72)								
TOTAL Power Production Expenses-Other Power (Total of Lines 67 & 73) 94,456,848 99,848,671								
Total Other Power Supply Expenses								
76 (555) Purchased Power 182,417,941 199,859,848 77 (556) System Control and Load Dispatching 3,439,755 4,724,880 78 (557) Other Expenses 1,022,329 2,765,154 79 Total Other Power Supply Expenses (Total of Lines 76 thru 78) 186,880,025 207,349,882 80 Total Pwr. Production Expenses (Total of lines 21, 41, 59, 74 & 79) 467,690,348 545,825,681 81 2. TRANSMISSION EXPENSES 82 Operation 83 (560) Operation Supervision and Engineering 7,328,489 2,915,586 85 (561) Load Dispatching 7,328,489 2,915,586 85 (562) Station Expenses 86 (563) Overhead Lines Expenses 87 (564) Underground Lines Expenses 87 141,585,924 132,617,637 89 (565) Transmission of Electricity by Others 141,585,924 132,617,637 89 (567) Rents 90 5677 Rents 91 TOTAL Operation (Total of Lines 83 thru 90) 148,914,413 135,533,223 93 (568) Maintenance of Station Equipment 96 5670 Maintenance of Underground Lines	75							
Total Other Expenses	76	(555) Purchased Power	182,417,941	199,859,848				
Total Other Power Supply Expenses (Total of Lines 76 thru 78) 186,880,025 207,349,882 30 Total Pwr. Production Expenses (Total of lines 21, 41, 59, 74 & 79) 467,690,348 545,825,681 2. TRANSMISSION EXPENSES 32 Operation 33 (560) Operation Supervision and Engineering 7,328,489 2,915,586 36 (561) Load Dispatching 7,328,489 2,915,586 36 (563) Overhead Lines Expenses 36 (563) Overhead Lines Expenses 37 (564) Underground Lines Expenses 38 (565) Transmission of Electricity by Others 141,585,924 132,617,637 39 (566) Miscellaneous Transmission Expenses 90 (567) Rents 91 TOTAL Operation (Total of Lines 83 thru 90) 148,914,413 135,533,223 92 Maintenance 39 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Overhead Lines 97 (572) Maintenance of Overhead Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 148,914,413 125,369,396 101 3. REGIONAL MARKET EXPENSES 102 Operation 148,914,413 125,369,396 102 Operation 105 Operation 107,40 Operation	77		3,439,755	4,724,880				
Total Pwr. Production Expenses (Total of lines 21, 41, 59, 74 & 79) 467,690,348 545,825,681		(557) Other Expenses		2,765,154				
81 2. TRANSMISSION EXPENSES 82 Operation 83 (560) Operation Supervision and Engineering 84 (561) Load Dispatching 7,328,489 2,915,586 85 (562) Station Expenses 86 (563) Overhead Lines Expenses 87 (564) Underground Lines Expenses 141,585,924 132,617,637 89 (565) Transmission of Electricity by Others 141,585,924 132,617,637 89 (567) Miscellaneous Transmission Expenses 90 (567) Rents 90 (567) Rents 91 TOTAL Operation (Total of Lines 83 thru 90) 148,914,413 135,533,223 92 Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Structures 95 (571) Maintenance of Structures 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Overhead Lines 97 (572) Maintenance of Miscellaneous Transmission Plant 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 148,914,413 125,369,396 100 Operation 3. REGIONAL MARKET EXPENSES 102 Operation 103 Operation 148,914,413 125,369,396								
82 Operation 83 (560) Operation Supervision and Engineering 7,328,489 2,915,586 85 (561) Load Dispatching 7,328,489 2,915,586 85 (562) Station Expenses 86 (563) Overhead Lines Expenses 87 (564) Underground Lines Expenses 141,585,924 132,617,637 88 (565) Transmission of Electricity by Others 141,585,924 132,617,637 89 (566) Miscellaneous Transmission Expenses 90 (567) Rents 148,914,413 135,533,223 91 TOTAL Operation (Total of Lines 83 thru 90) 148,914,413 135,533,223 92 Maintenance 93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Station Equipment 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 148,914,413 125,369,396 101 Operation 3. REGIONAL MARKET EXPENSES 102 Operation			467,690,348	545,825,681				
83 (560) Operation Supervision and Engineering 84 (561) Load Dispatching 7,328,489 2,915,586 85 (562) Station Expenses 86 (563) Overhead Lines Expenses 86 (564) Underground Lines Expenses 141,585,924 132,617,637 89 (565) Transmission of Electricity by Others 141,585,924 132,617,637 89 (566) Miscellaneous Transmission Expenses 90 (567) Rents 91 TOTAL Operation (Total of Lines 83 thru 90) 148,914,413 135,533,223 92 Maintenance 93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Structures 95 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 148,914,413 125,369,396 101 3. REGIONAL MARKET EXPENSES 102 Operation								
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86 (563) Overhead Lines Expenses 87 (564) Underground Lines Expenses 88 (565) Transmission of Electricity by Others 141,585,924 132,617,637 89 (566) Miscellaneous Transmission Expenses 90 (567) Rents 148,914,413 135,533,223 91 TOTAL Operation (Total of Lines 83 thru 90) 148,914,413 135,533,223 92 Maintenance 93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Structures 95 (570) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 98 (573) Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 148,914,413 125,369,396 101 3. REGIONAL MARKET EXPENSES			7,328,489	2,915,586				
87 (564) Underground Lines Expenses 88 (565) Transmission of Electricity by Others 141,585,924 132,617,637 89 (566) Miscellaneous Transmission Expenses 90 (567) Rents 91 TOTAL Operation (Total of Lines 83 thru 90) 148,914,413 135,533,223 92 Maintenance 93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Station Equipment 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 148,914,413 125,369,396 101 3. REGIONAL MARKET EXPENSES 102 Operation								
88 (565) Transmission of Electricity by Others 89 (566) Miscellaneous Transmission Expenses 90 (567) Rents 91 TOTAL Operation (Total of Lines 83 thru 90) 92 Maintenance 93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Station Equipment 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 101 3. REGIONAL MARKET EXPENSES 102 Operation								
89 (566) Miscellaneous Transmission Expenses 90 (567) Rents 91 TOTAL Operation (Total of Lines 83 thru 90) 92 Maintenance 93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Station Equipment 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 101 3. REGIONAL MARKET EXPENSES			141 585 024	132 617 627				
90 (567) Rents 91 TOTAL Operation (Total of Lines 83 thru 90) 92 Maintenance 93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Station Equipment 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 101 3. REGIONAL MARKET EXPENSES			141,000,324	102,017,007				
91 TOTAL Operation (Total of Lines 83 thru 90) 92 Maintenance 93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Station Equipment 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 101 3. REGIONAL MARKET EXPENSES				1				
92 Maintenance 93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Station Equipment 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 1148,914,413 125,369,396 101 3. REGIONAL MARKET EXPENSES			148.914.413	135.533.223				
93 (568) Maintenance Supervision and Engineering 94 (569) Maintenance of Structures 95 (570) Maintenance of Station Equipment 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 1148,914,413 125,369,396 101 3. REGIONAL MARKET EXPENSES			, ,	10,000,220				
94 (569) Maintenance of Structures 95 (570) Maintenance of Station Equipment 96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 1148,914,413 125,369,396 101 3. REGIONAL MARKET EXPENSES								
96 (571) Maintenance of Overhead Lines 97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 101 3. REGIONAL MARKET EXPENSES 102 Operation		(569) Maintenance of Structures						
97 (572) Maintenance of Underground Lines 98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 101 3. REGIONAL MARKET EXPENSES 102 Operation	95	(570) Maintenance of Station Equipment						
98 (573) Maintenance of Miscellaneous Transmission Plant 99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 101 3. REGIONAL MARKET EXPENSES 102 Operation								
99 TOTAL Maintenance (Total of Lines 93 thru 98) 100 TOTAL Transmission Expenses (Total of Lines 91 & 99) 101 3. REGIONAL MARKET EXPENSES 102 Operation								
100TOTAL Transmission Expenses (Total of Lines 91 & 99)148,914,413125,369,3961013. REGIONAL MARKET EXPENSES102Operation								
101 3. REGIONAL MARKET EXPENSES 102 Operation								
102 Operation			148,914,413	125,369,396				
Tu3[(5/5.5) Market Facilitation, Monitoring and Compliance Services 1,873,510 1,979,903			4 0=0 = : =	1.072.205				
	103	((3/3.3) iviarket Facilitation, ivionitoring and Compliance Services	1,8/3,510	1,979,903				

Name	of Respondent This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report					
Wisco	nsin Public Service Corporation (2) [] A Resubmission	04/28/2017	December 31, 2016					
VV1300	ELECTRIC OPERATION AND MAINTENANCE EXPENSE		December 51, 2010					
	If the amount for previous year is not deprived from previously reported fig	Amt. For Current	notes. Amt. For Previous					
Line	Account	Year	Year					
No.	(a)	(b)	(c)					
104	TOTAL Regional Transmission and Market Op Expns (<i>Line 103</i>)	1,873,510	1,979,903					
105	4. DISTRIBUTION EXPENSES	1,070,010	1,575,500					
	Operation							
	(580) Operation Supervision and Engineering	3,693,613	6,135,302					
	(581) Load Dispatching	1,202,877	1,611,307					
109	(582) Station Expenses	536,257	1,495,339					
110	(583) Overhead Line Expenses	1,740,508	2,760,045					
	(584) Underground Line Expenses	593,103	1,920,759					
	(585) Street Lighting and Signal System Expenses		58,431					
	(586) Meter Expenses	1,492,667	1,904,955					
	(587) Customer Installations Expenses	544	97					
	(588) Miscellaneous Expenses	6,567,603	9,631,326					
	(589) Rents	472,972	480,596					
117	TOTAL Operation (Total of Lines 106 thru 116)	16,300,144	25,998,157					
	Maintenance (500) Maintenance	004 770	000 400					
	(590) Maintenance Supervision and Engineering	821,773	292,168					
	(591) Maintenance of Structures (592) Maintenance of Station Equipment	1 640 454	4 050 504					
	(593) Maintenance of Overhead Lines	1,649,151 15,556,303	1,950,581 19,915,651					
	(594) Maintenance of Underground Lines	1,898,090	2,957,657					
	(595) Maintenance of Line Transformers	352,989	432,590					
	(596) Maintenance of Street Lighting and Signal Systems	467,017	279,250					
	(597) Maintenance of Meters	238,526	185,455					
	(598) Maintenance of Miscellaneous Distribution Plant	63,836	40,089					
128	TOTAL Maintenance (<i>Total of Lines 119 thru 127</i>)	21,047,685	26,053,441					
129	TOTAL Distribution Expenses (Total of Lines 117 & 128)	37,347,829	52,051,598					
130	5. CUSTOMER ACCOUNTS EXPENSES	, , , , ,	, , , , , , , , , ,					
131	Operation							
	(901) Supervision	1,504,918	2,135,656					
133	(902) Meter Reading Expenses	(167,467)	67,035					
	(903) Customer Records and Collection Expenses	8,173,705	8,528,482					
	(904) Uncollectible Accounts	5,356,383	4,706,885					
136	(905) Miscellaneous Customer Accounts Expenses	1,651,992	1,201,434					
137	TOTAL Customer Accounts Expenses (Total of Lines 131 thru 136)	16,519,531	16,639,492					
138	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES							
	Operation (2027) Supervision		1=0.00=					
	(907) Supervision	84,345	176,006					
	(908) Customer Assistance Expenses	20,221,498	23,967,605					
	(909) Informational and Instructional Expenses	267,492	552,127					
143	(910) Miscellaneous Customer Service and Informational Expenses TOTAL Customer Service and Informational Exp. (Total of Lines 139 thru 143)	65,088	80,660					
144 145	7. SALES EXPENSE	20,638,423	24,776,398					
	Operation 7. SALES EXPENSE							
	(911) Supervision							
	(912) Demonstrating and Selling Expenses		1,951					
	(913) Advertising Expenses		1,001					
	(916) Miscellaneous Sales Expenses	†						
151	Total Sales Expenses (Total of Lines 147 thru 150)		1,951					
152	8. ADMINISTRATIVE AND GENERAL EXPENSES		,-3.					
	Operation							
	(920) Administrative and General Salaries	17,404,986	28,549,198					
	(921) Office Supplies and Expenses	41,996,917	2,227,398					
156	(Less) (922) Administrative Expenses Transferred - CR							
			<u>-</u>					

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original		(Mo, Da, Yr)	
Wisc	onsin Public Service Corporation	04/28/2017	December 31, 2016	
	ELECTRIC OP	ERATION AND MAINTENANCE EX	PENSES (cont'd)	
	If the amount for previous year	r is not deprived from previously repor	ted figures, explain in fo	ootnotes.
			Amt. For Current	Amt. For Previous
Line	Acco	punt	Year	Year
No.	(a)	(b)	(c)
157	8. ADMINISTRATIVE AND GEN	ERAL EXPENSES (Continued)		
158	(923) Outside Services Employed	8,928,843	9,642,380	
159	(924) Property Insurance	1,829,191	2,229,692	
160	(925) Injuries and Damages	3,864,524	4,485,692	
161	(926) Employee Pensions and Benefits	22,963,009	21,333,325	
162	(927) Franchise Requirements			
	(928) Regulatory Commission Expense	es	2,349,594	2,755,723
	(929) Duplicate Charges - CR.		1,044,537	1,200,215
	(930.1) General Advertising Expenses		121,014	203,753
	(930.2) Miscellaneous General Expens	es	12,965,089	8,793,375
167	(931) Rents		3,907,474	2,228,907
168	TOTAL Operation (Total of Lines 15	54 thru 167)	115,286,104	81,249,228
169	Maintenance			
170	(935) Maintenance of General Plant	349,380		
171	TOTAL Administrative and General I	118,635,484	81,249,228	
172	TOTAL Electric Operation and Maint	enance Expenses (Enter total	808,619,538	858,057,474
	of lines 80, 100, 104, 129, 137, 1	44, 151, and 168)		

NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES						
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.	3. The number of empthe electric department of combination utilities by estimate, on the base	nt from joint functions s may be determined				
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.	of equivalent employe	equivalents. Show the estimated number of equivalent employees attributed to the electric department from joint functions.				
1. Payroll Period Ended (Date)	12/31/2016	12/21/2015				
2. Total Regular Full-Time Employees	869	896				
3. Total Part-Time and Temporary Employees	36	41				
4. Total Employees	905	937				

Name of Res	pondent		This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Yea	r of Report
<u>Visconsin Pu</u>	ıblic Service C	orporation	(2) [] A Resubmission	04/28/2017	Dec	ember 31, 2016
			FOOTNOTE	DATE		
Page Number	Item Number	Column Number		Comments		
(a)	(b)	(c)		(d)		
321	77	b	Includes WEC Energy Grou	up integration-related cos	sts of \$3,4	83.
321	77	С	Includes WEC Energy Grou	up integration-related cos	sts of \$2,1	09.
321	78	b	Other Expenses: Precertification expense Other expenses (Accound Total Account 557 includes WEC	nt 557)	\$ \$	(181,065) 1,203,394 1,022,329
321	78	С	Other Expenses:	Thorgy Group integration	on rolated	σσισ σι φτ,τστ.
021			Precertification expense Other expenses (Accou	,	\$	1,208,173 1,556,981
			Total	,	\$	2,765,154
321	80	b	Amount includes Account 5 formula rate purposes excluaccount 556.			
321	80	С	Amount includes Account 5 formula rate purposes excluand \$1,757 in Accounts 556	ude WEC Energy Group		
321	84	b	Account 561.4 includes \$(6 Authority functions performed Balancing Authority costs a	ed in connection with me	embership	
			Includes WEC Energy Grou	up integration-related cos	sts of \$90,	025.
321	84	С	Account 561.4 Includes \$62 Authority functions perform Balancing Authority costs a	ed in connection with me	embership	
322	121	b	MISO Day 2 administration	fees (Schedules 16 & 1	7) of \$1,78	30,169 are included in this.
322	121	С	MISO Day 2 administration	fees (Schedules 16 & 1	7) of \$1,91	2,456 are included in this.
322	140	b	Includes WEC Energy Grou	up integration-related cos	sts of \$(23	,404).
322	142	b	Includes WEC Energy Grou	up integration-related cos	sts of \$58.	
323	142	С	Includes WEC Energy Grou	up integration-related cos	sts of \$536	5,000.
323	161	С	Includes WEC Energy Group integration-related costs of \$93,775.			
323	163	b	Includes WEC Energy Group integration-related costs of \$60,019.			
323	167	b	Includes WEC Energy Grou	up integration-related co	sts of \$757	7.
323	181	b	Includes WEC Energy Grou	up integration-related cos	sts of \$328	3,865.

181

323

Includes WEC Energy Group integration-related costs of \$212,309.

pondent		This Report Is:	Date of Report	Year of Report		
ıblic Service C	orporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016		
		FOOTNOTE DATE				
Page Item Column Comments Number Number Number						
(b)	(c)	(d)				
182	b	Account 921 includes \$36,057,297 excluded from wholesale formula ra	ates.			
		udes WEC Energy Group integration-related costs of \$20,679.				
182	С	Includes WEC Energy Group integration-related costs of \$241,130.				
184	b	Includes WEC Energy Group integration-related costs of \$102,533.				
184	С	Includes WEC Energy Group integration-related costs of \$10,380.				
186	b	Includes WEC Energy Group integration-related costs of \$3,985.				
186	С	Includes WEC Energy Group integration-related costs of \$1,202.				
187	Includes postemployment benefits and postretirement benefits other than pensions (PBOPS-total SFAS 106, now know as the Compensation-Retirement Benefits Topic of the FASB ASC, and SFAS 112, now known as the Compensation-Nonretirement Postemployment Benefits Topic of the FASB ASC) in the amount of \$1,423,205.					
		Includes WEC Energy Group integration-related costs of \$353,919.				
187	С	Includes postemployment benefits and postretirement benefits other than pensions (PBOPS-total SFAS 106, now know as the Compensation-Retirement Benefits Topic of the FASB ASC, and SFAS 112, now known as the Compensation-Nonretirement Postemployment Benefits Topic of the FASB ASC) in the amount of \$(1,186,507).				
		ncludes WEC Energy Group integration-related costs of \$287,705.				
189	b	Remainder Assessment Fees recorded in Account 408 in 2016.				
189	С	Includes Remainder Assessment Fees (excluded from formula rates) in	n the amount of \$1,300,769.			
192	b	Account 930.2 includes \$7,236,044 excluded from wholesale formula r	ates.			
196	b	Includes WEC Energy Group integration-related costs of \$10,627				
197	b	For formula rate purposes excludes WEC Energy Group integration-re Total Administrative & General Expenses	lated costs and remainder assess \$ 115,635,484.00	sment fees as shown below:		
197	c	Account 920 Account 921 Account 923 Account 925 Account 926 Account 930.2 Account 935 Total Formula Rate Admin & General Expenses	\$ (328,856) \$ (36,077,976) \$ (102,533) \$ (3,985) \$ (353,919) \$ (7,236,044) \$ (10,627) \$ 71,521,535	ment fees as shown below:		
	Item Number (b) 182 184 184 186 186 187 187 189 192 196 197	Item Column Number (b)	1 X An Original 2 A Resubmission			

Name of Respondent	This Report Is:	Date of Report	Year of Report				
	(1) [X] An Original	(Mo, Da, Yr)					
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016				
PURCHASED POWER (Account 555)							
(Including power exchanges)							

- 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.
- 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 basis (i.e. the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- **LF** for long-term 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, which meets the definition of **RQ** service. For all transactions 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.
- <u>IF</u> for intermediate-term firm service. The same as <u>LF</u> service except that "intermediate-term" means longer than one year but less than five years.
- <u>SF</u> for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- <u>LU</u> 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.
- <u>IU</u> for intermediate-term service from a designated generating unit. The same as <u>LU</u> service except 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.

					Actual D	emand (MW)
Line	Name of Company or Public	Statistical	FERC Rate	Avg. Monthly	Avg. Monthly	Avg. Monthly
No.	Authority	Classification	Schedule or	Billing	NCP Demand	CP Demand
	(Footnote Affiliations)		Tariff No.	Demand		
	(a)	(b)	(c)	(d)	(e)	(f)
1	ALLIANT ENERGY	OS				
2	DAIRYLAND	LU				
3	DTE ENERGY TRADING	SF				
4	FORWARD ENERGY LLC	LU				
5	MANITOBA HYDRO	IF				
6	MIDCONTINENT ISO	OS				
7	NEXTERA ENERGY POWER MARKETING	SF				
8	PCA & EXPERA	OS				
9	SHELL	SF				
10	SHIRLEY WIND FARMS, LLC	LU				
11	WISCONSIN RIVER POWER COMPANY	LU				
12	A J KELLER INVESTMENTS LLC	OS				
13	BIG PLOVER MILLS	OS				
14	BREEZEWOOD RENTALS LLC	OS				

Name of Respondent	This Report Is:	Date of Report	Year of Report			
	(1) [X] An Original	(Mo, Da, Yr)				
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016			
DIJDCHASED DOWED (Account EEE) (Continued)						

PURCHASED POWER (Account 555) (Continued)

(Including power exchanges)

- <u>OS</u> 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.
- <u>AD</u> 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 or 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 <u>RQ</u> sales 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 non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (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 hourly (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in column (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 column (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net change.
- 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) includes 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 totaled 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.

	POWER EX	CHANGES	COST/SETTLEMENT OF POWER				
Megawatthours	Megawatthours	Megawatthours	Demand	Energy	Other	Total (j + k + l)	
Purchased	Received	Delivered	Charges (\$)	Charges (\$)	Charges (\$)	or Settlement (\$)	Line
(g)	(h)	(i)	(j)	(k)	(I)	(m)	No.
				180,451		180,451	1
(1,327)				(40,122)		(40,122)	2
206,400				7,349,904		7,349,904	3
142,586				10,672,669		10,672,669	4
357,383			3,293,537	11,865,110	50,000	15,208,647	5
3,552,816				94,033,359	(450,527)	93,582,832	6
438,950				15,523,952		15,523,952	7
					1,183,306	1,183,306	8
439,200				15,591,600		15,591,600	9
60,332				4,736,495		4,736,495	10
124,157			3,685,321		(34)	3,685,287	11
1				55		55	12
1,608				58,041		58,041	13
1				25		25	14

Name of Respondent	This Report Is:	Date of Report	Year of Report				
	(1) [X] An Original	(Mo, Da, Yr)					
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016				
PURCHASED POWER (Account 555)							
(Including power exchanges)							

- 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.
- 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 basis (i.e. the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- **LF** for long-term 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, which meets the definition of **RQ** service. For all transactions 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.
- <u>IF</u> for intermediate-term firm service. The same as <u>LF</u> service except that "intermediate-term" means longer than one year but less than five years.
- <u>SF</u> for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- <u>LU</u> 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.
- <u>IU</u> for intermediate-term service from a designated generating unit. The same as <u>LU</u> service except 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.

					Actual D	emand (MW)
Line	Name of Company or Public	Statistical	FERC Rate	Avg. Monthly	Avg. Monthly	Avg. Monthly
No.	Authority	Classification	Schedule or	Billing	NCP Demand	CP Demand
	(Footnote Affiliations)		Tariff No.	Demand		
	(a)	(b)	(c)	(d)	(e)	(f)
1	BROWN COUNTY	OS				
2	CHLUBNA, SANDRA L	os				
3	CONARD, JAMES	OS				
4	CORRIM COMPANY LLC	OS				
5	DAIRY DREAMS LLC	os				
6	DE PERE HYDRO INC	OS				
7	ECKER BROTHERS	os				
8	EXPERA SPECIALTY SOLUTIONS LLC	OS				
9	FIBER RECOVERY INC	OS				
10	FOREST COUNTY POTAWATOMI COMM	os				
11	FOREST CTY POTAWATOMI ACCTG	OS				
12	FOREST CTY POTAWATOMI TRBL HSG	os				
13	FOX VALLEY TECHNICAL COLLEGE	OS				
14	GROTEGUT DAIRY FARM INC.	OS				

Name of Respondent	This Report Is:	Date of Report	Year of Report			
·	(1) [X] An Original	(Mo, Da, Yr)	·			
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016			
PURCHASED POWER (Account 555) (Continued)						

(Including power exchanges)

- <u>OS</u> 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.
- <u>AD</u> 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 or 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** sales 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 non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (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 hourly (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in column (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 column (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net change.
- 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) includes 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 totaled 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.

	POWER EX	CHANGES	C	OST/SETTLE	MENT OF PO	WER	
Megawatthours	Megawatthours	Megawatthours	Demand	Energy	Other	Total (j + k + l)	
Purchased	Received	Delivered	Charges (\$)	Charges (\$)	Charges (\$)	or Settlement (\$)	Line
(g)	(h)	(i)	(j)	(k)	(I)	(m)	No.
3,089				313,302		313,302	1
19				607		607	2
15				452		452	3
64				1,850		1,850	4
4,362				300,338		300,338	5
464				13,993		13,993	6
7				39		39	7
486				15,487		15,487	8
11,533				1,048,371		1,048,371	9
4				138		138	10
20				634		634	11
25				798		798	12
2				58		58	13
							14

Name of Respondent	This Report Is:	Date of Report	Year of Report				
	(1) [X] An Original	(Mo, Da, Yr)					
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016				
PURCHASED POWER (Account 555)							
(Including power exchanges)							

- 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.
- 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:
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- **LF** for long-term 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, which meets the definition of **RQ** service. For all transactions 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.
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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.

					Actual D	emand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classification	FERC Rate Schedule or Tariff No.	Avg. Monthly Billing Demand	Avg. Monthly NCP Demand	Avg. Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	HOLSUM DAIRIES LLC	os				
2	LARSEN, ROB L	os				
3	MAPLE LEAF DAIRY INC	OS				
4	PAGELS PONDEROSA DAIRY LLC	os				
5	SHANAK FOUNDRY & MACHINE CORP	os				
6	SHANAK HYDRO ELECTRIC INC	os				
7	ST POINT SEWAGE DISPOSAL	os				
8	SUNRISE DAIRY LLC	os				
9	TOMAHAWK POWER & PULP	os				
10	UNIVERSITY OF WI OSHKOSH	os				
11	UW OSHKOSH FOUNDTN WITZEL LLC	os				
12	VEOLIA ENERGY RENEWABLES LLC	os				
13	WASTE MANAGEMENT OF WI INC	os				
14	WAUSAU SCHOOL DISTRICT	os				

Name of Respondent	This Report Is:	Date of Report	Year of Report			
·	(1) [X] An Original	(Mo, Da, Yr)	·			
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016			
PURCHASED POWER (Account 555) (Continued)						

(Including power exchanges)

- <u>OS</u> 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.
- <u>AD</u> 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 or 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.
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9. Footnote entries as required and provide explanations following all required data.

	POWER EX	CHANGES	COST/SETTLEMENT OF POWER				
Megawatthours	Megawatthours	Megawatthours	Demand	Energy	Other	Total (j + k + l)	
Purchased	Received	Delivered	Charges (\$)	Charges (\$)	Charges (\$)	or Settlement (\$)	Line
(g)	(h)	(i)	(j)	(k)	(I)	(m)	No.
11,250				350,000		350,000	1
9,945				797,588		797,588	2
895				42,704		42,704	3
6,628				228,245		228,245	4
494				17,536		17,536	5
1,110				39,476		39,476	6
45				2,942		2,942	7
1,102				39,598		39,598	8
15,203				684,150		684,150	9
219				17,302		17,302	10
2,165				171,960		171,960	11
37,414				3,065,982		3,065,982	12
31,863				2,694,944		2,694,944	13
40				1,710	_	1,710	14

Name of Respondent	This Report Is:	Date of Report	Year of Report					
	(1) [X] An Original	(Mo, Da, Yr)						
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016					
PURCHASED POWER (Account 555)								
(Including power exchanges)								

- 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.
- 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.
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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.

					Actual Demand (MW)	
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classification	FERC Rate Schedule or Tariff No.	Avg. Monthly Billing Demand	Avg. Monthly NCP Demand	Avg. Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	WETZEL, CHARLES F	OS				
2	WINNEBAGO COUNTY LANDFILL	os				
3	WTE DAIRYLAND LLC	OS				
4	WTD DALLMANN LLC	OS				
5	WTE DEER RUN LLC	OS				
6	WTE WAKKER LLC	OS				
7	WTE-S&S AG ENTERPRISE LLS	OS				
8	SOLAR/WINDMILLS/NET METERING	OS				
9	Footnotes for Total Line					
10						
11						
12						
13						
14						_

Name of Respondent	This Report Is:	Date of Report	Year of Report				
·	(1) [X] An Original	(Mo, Da, Yr)					
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016				
PURCHASED POWER (Account 555) (Continued)							
(Including power exchanges)							

- <u>OS</u> 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.
- <u>AD</u> 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 or 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** sales 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 non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (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 hourly (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in column (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 column (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net change.
- 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) includes 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 totaled 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.

	POWER EXCHANGES		COST/SETTLEMENT OF POWER				
Megawatthours	Megawatthours	Megawatthours	Demand	Energy	Other	Total (j + k + l)	
Purchased	Received	Delivered	Charges (\$)	Charges (\$)	Charges (\$)	or Settlement (\$)	Line
(g)	(h)	(i)	(j)	(k)	(I)	(m)	No.
9				306		306	1
31,540				2,873,981		2,873,981	2
6,239				491,447		491,447	3
4,174				327,778		327,778	4
3,938				306,130		306,130	5
4,045				318,233		318,233	6
4,401				346,703		346,703	7
1,688				170,017		170,017	8
							9
							10
							11
							12
							13
							14

pondent		This Report Is:	Date of Report	Year of Report					
ublic Service (Corporation		(Mo, Da, Yr) 04/28/2017	December 31, 2016					
2010 OOI VIOO (231731411011		•	D 000111001 01; 2010					
	0.1	1							
Item Number	Column Number	Comments							
(b)	(c)		(d)						
3	а	Termination date May 31, 2	016.						
5	I	Amount represents paymen	its made for purchases of	f renewable credits.					
6	g	MISO purchases have been reported in accordance with FERC Order 668-A, which requires transactions for the real-time and day-ahead RTO administered energy markets to be separately reported for each hour. The total MISO purchases when the purchases and sales are netter together on an hourly bases are 3,087,786.							
6	k	total gross purchases from	In accordance with FERC order 668-A, the purchase as reported are calculated using the total gross purchases from MISO. The total purchases when the MISO purchases and sales are netted on an hourly basis are \$85,268,099.						
6	g	Amount represents a Decer	mber accrual for FTR Exc	cess Congestion Fund Distributions.					
7	а	Termination date of Decem	ber 31, 2016.						
8	I	Amount represents payment adjustment of \$117,207.	its made for purchses of	renewable credits and a credit					
9	а	Termination date of Decem	ber 31, 2016.						
11	I	Amount represents a prior r	month revenue true-up of	f \$33.79.					
9	g	Formula Rate Attachment B MegaWatt Hours Purchased equals Page 327 Total Column g, less Line 6 Column g MISO MegaWatt Hours Purchased, plus MISO MegaWatt Hours Purchased 668-A adjusted from footnote Line 6 Column g.							
		5,516,604 (MWH) - 3,552,8	16 (MWH) + 3,087,786 (I	MWH) = 5,051,574 (MWH)					
9	k	Line 6 Column k MISO Puro 668-A adjusted from footno	chased Power Energy, pl te Line 5 Column k, plus	us MISO Purchased Power Energy MISO Day 2 administrative fees,					
		(\$174,656,338 + \$782,746)	- \$94,033,359 + \$85,268	3,099 + \$1,780,169 = \$168,453,993.					
	Item Number (b) 3 5 6 6 7 8 9 11 9	Item Number (b) Column Number (c) 3 a 5 l 6 g 7 a 8 l 9 a 11 l 9 g	(1) [X] An Original (2) [] A Resubmission	(1) [X] An Original (Mo, Da, Yr) 04/28/2017					

	of Respondent	This Report Is:	Date of Report		Year of Report				
	sin Public Service	(1) [X] An Original	(Mo, Da, Yr)	!	Dasambar 24 2016				
Corpora		(2) [] A Resubmission	04/28/2017		December 31, 2016				
	SALES TO RAILROADS AND RAILWAYS AND INTERDEPARTMENTAL SALES (Accounts 446, 448)								
Accounts 446 and 448. 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			each point, such sales may be grouped. 3. For Interdepartmental Sales, Account 448, give name of other department and basis of charge to other department in addition to other required information. 4. Designate associated companies. 5. Provide subheading and total for each account.						
	Item	Point of Delivery	Kilowatt-hours	Revenue	Revenue				
Line			!		per kwh				
No.	(-)	/6.\	(-)	(-1)	(in cents)				
1	(a)	(b)	(c)	(d)	(e)				
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Geographic Basis - None								
	RENT FROM ELECTRIC	CITY PROPERTY AND INT	ERDEPARTMENTAL	RENTS (Accou	nts 454, 455)				
in Acco 2. Min 3. If re arrange	port particulars concerning repurts 454 and 455. or rents may be grouped by ents are included which were ement for apportioning expense the amount included in the	rents received included y classes. e arrived at under an enses of a joint facility,	represents profit or retaxes, give particulars such charges to Account 4. Designate if lesses 5. Provide a subheac	eturn on property, s and the basis of bunts 454 and 45t e is an associated ding and total for	depreciation and fapportionment of 5. decompany. each account.				
line	Name of Lesse	a or Denartment	Liescription of	Property	Amount of				

Line	Name of Lessee or Department	Description of Property	Amount of
No.			Revenue for Year
	(a)	(b)	(c)
16	Geographic Basis		
17			
18	Account 454:		
19	Minor Rent		84
20			
21			
22			
23	Account 455:		
24	None		
25			
26			
27			
28			
29	Total		84

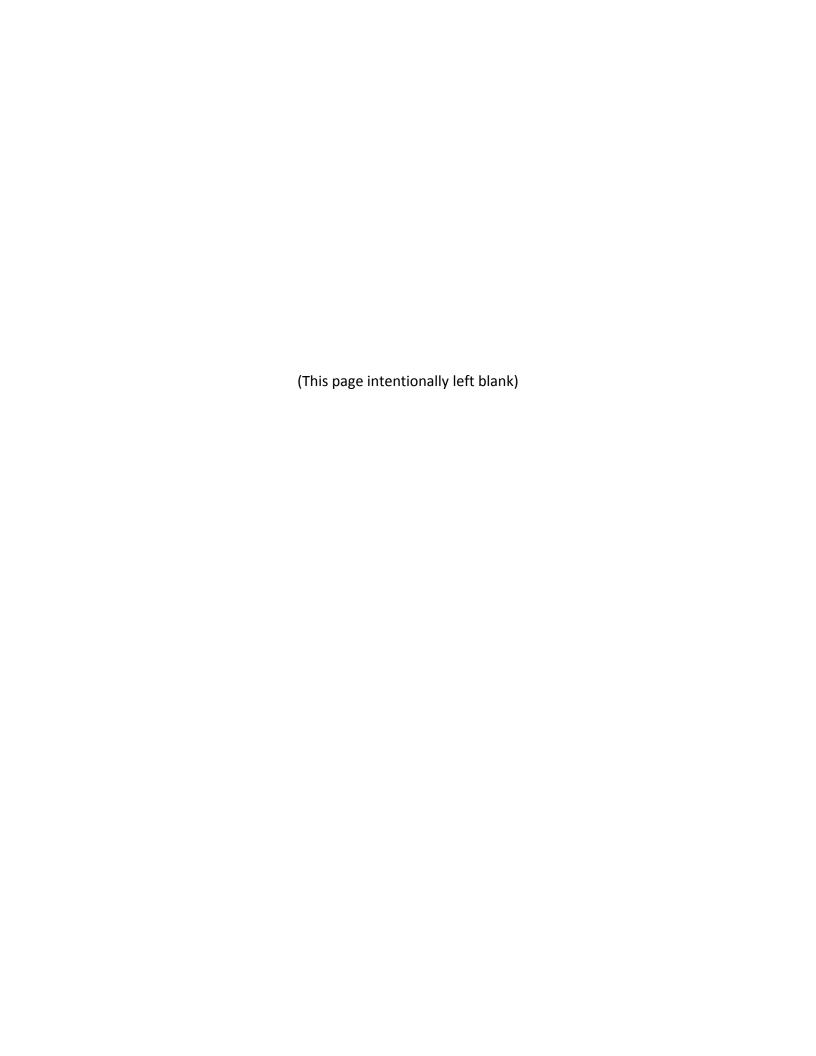
Name	e of Respondent	This Report Is:	Date of Report	Year of Report					
Wisconsin Public Service (1) [X] An C		(1) [X] An Original	(Mo, Da, Yr)	•					
Corporation (2) [] A Resubmission		04/28/2017	December 31, 2016						
	SALES OF WATER AND WATER POWER (Account 453)								
reven water	eport below the information can nues derived during the year for water power. column (c) show the name o	rom sales to others of	development of the responde water power sold. 3. Designate associated cor	,,,,					
Line No.	Name of Purchaser	Purpose for Which Water Was Used (b)	Power Plant Development Supplying Water or Water Power (c)	Amount of Revenue for Year (d)					
1	Geographic Basis - 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 company or by contract concessionaires. Provide a revenues and other electric revenues derived from electric subheading and total for each account. For Account 456, utility operations during year. Report separately in this list first revenues realized through Research and schedule the total revenues from operation of fish and Development ventures, see Account 456. wildlife and recreation facilities, regardless of whether Designate associated companies. such facilities are operated by 3. Minor items may be grouped by classes. Line Amount of No. Name of Company and Description of Service Revenue for Year (b) (a) Geographic Basis 11 12 13 Miscellaneous Service Revenues (451) 14 15 Minor Items 1,505 Total 1,505 16 17 18 Other Electric Revenues (456) 19 Wholesale Distribution Services 81,123 20 Minor Items 7,720 21 Total 88,843 22 23 24 25 26 27 28 29 30 TOTAL 90,348

Name of Respondent	This Report Is		Date of Report (Mo, Da, Yr)	Year of Report
Wisconsin Public Service Corporation		submission	04/28/2017	December 31, 2016
TRANSMIS	SION OF ELEC	TRICITY BY OTH	ERS (Account 565)	
(Inclu	ding transaction	ns referred to as	"wheeling")	
 Report all transmission, i.e., wheeling, of eprovided to respondent by other electric utilitic cooperatives, municipalities, or other public a during the year. In column (a) report each company or public that provided transmission service. Provide the company; abbreviated if necessary, but truncate name or use acronyms. Explain in a ownership interest in our affiliation with the traservice provider. Provide in column (a) subheadings and clatransmission service purchased from other ut "Delivered Power to Wheeler" or "Received FWheeler." Report in columns (b) and (c) the total me received and delivered by the provider of the service. In columns (d) through (g), report expense on bills or vouchers rendered to the respondence column (d), provide demand charges. In columour transferred. In column (f), provide the total of 	es, authorities plic authority the full name t do not a footnote any ansmission assify tilities as: bower from gawatthours transmission es as shown ent. In umn (e), t of energy	adjustments. E amount shown total charge sh no monetary so column (g). Pr the nonmonetat type of energy 6. Enter "TOT. Provide a total last line. Energy wheeler's trans Electric Energy received powe account for los Transmission E losses should I Losses, page 4	spondent, including any Explain in a footnote all cin column (f). Report in own on bills rendered to ettlement was made, entrovide a footnote explain ary settlement, including or service rendered. AL" in column (a) as the amount in columns (b) to gy provided by the responsission losses should by Account, page 401. If it is from the wheeler, energies should be reported as y Others Losses, on page reported on line 27, T	components of the column (g) the the respondent. If the respondent in the respondent in the amount and the amount and the amount and the amount and the respondent for the the respondent gy provided to the provided to the second in the secon

trans	transferred. In column (f), provide the total of all other							
Line	Name of Company or Public Authority	TRANSFER	RANSFER OF ENERGY			PENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS		
No.	[Footnote Affiliations]	Megawatthours Received	Megawatthours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total Cost of Transmission (\$)	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1	MISO	14,674,206	14,674,206	32,154,274			32,154,274	
2	ATC			109,432,156			109,432,156	
3	PJM - Interconnection			(506)			(506)	
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16	Total	14,674,206	14,674,206	141,585,924			141,585,924	

Name of Resp	ondent		This Report Is:	Date of Report	Year of Report
			(1) [X] An Original	(Mo, Da, Yr)	D
Nisconsin Pu	olic Service Co	orporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
			FOOTNOTE D	ATE	
Page	Item	Column		Comments	
Number	Number	Number		Comments	
(a)	(b) 2	(c)		(d)	
332	2	а	WPS owns a minority interest	in ATC through our equity of	wnership in WPS Investments,
			LLC.		



Name of Respondent	This Report Is:	Date of Repor	t Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
•	LEASE RENTALS CHA		· · · · · · · · · · · · · · · · · · ·
1. For purposes of this schedule a "lease" is contract or other agreement by which one property and equipment to another (lessee) period of one year or more for rent. 2. Report below, for leases with annual chast \$25,000 or more, but less than \$250,000 th for in columns a, b (description only), f, g ar 3. For leases having annual charges of \$25 report the data called for in all the columns 4. The annual charges referred to in Instructional the basic lease payment and other property include the basic lease payment and other property assumed interest or dividends on the lesson cost of replacements** and other expenditute to leased property. The expenses paid by le itemized in column (e) below.	s defined as a party (lessor) construct reported for a specified for EDP equipment arges of the least ed ata called and j. color or more, below. lessors was payments to or eciation, cr's securities, res with respect constructions as 5. Least 50. Least construction EDP equipment construction EDP equipment color construction EDP equipment color called for alled for color or more, lessors was called for color or colo	es of construction work in pro- I herein. Continuor office equipment that is short- e or for the pole or in columns a, in elessee has the lumn (a) report to which are associon) first, followed lumn (b) for each assified by generation system, largeystem, followed ments not cover	on equipment in connection with gress are not required to be uous, master or open-end leases nent, automobile fleets and other ived and replace under terms of rentals shall report only the data to (description only), f, g and j, he option to purchase the property. The name of the lessor. List iated companies* (describing d by non-associated lessors. In leasing arrangement, report in the erating station, transmission line, he substation, or other operating by any other leasing ed under the preceding
A. LEASE RENTAL	S CHARGED TO ELECT	RIC OPERATING	G EXPENSES
Name	Basic Detail		Terminal Dates
of	of		of Lease,
Lessor	Lease		Primary (P) or Renewal (R)
(a) WPS Leasing, wholly owned subsidiary	(b) Railroad Equipment (134)	care)	(c) 05/01/1996 to 04/30/2016 ®
Wilmington Trust Company ICX Corporation AIG Rail Serv, Inc. (GE Railcar Serv Corp) AIG Rail Serv, Inc. (GE Railcar Serv Corp) Chase Equipment Leasing, Inc. Various Landowners Various Landowners	Railroad Equipment (134 of Railroad Equipment (144 of Railroad Equipment (50 of Railroad Equipment (30 of Railroad Equipment (100 of Railroad Equipment (100 of Crane Creek Wind Proj (Land Colon Wind	cars) ars) ars) ars) cars) cars) and Contracts)	N/A N/A N/A N/A N/A N/A 07/16/2009 to 07/15/2041 (P) 10/22/1998 to 10/21/2018 (R)

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 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, which ever occurs first. 8. Report in column (d), as of the date of the current lease term, the original cost of the property leased, estimated if not known, or the fair market of the property if greater than original cost and indicate as shown. If leased property is part of a large unit, such as part of a building, indicate without associating any cost or value

- 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

A. ELAGE RENTALS SHAROLD TO ELECTRIC OF ERATING EXICENCES								
İ		Curren	t Year	Accumulated to Date				
Original Cost	Expenses to be	Lessor	Other	Lessor	Other	Account	Remaining	
(O) or Fair	Paid by Lessee					Charged	Annual	
Market Value	Itemize						Charges	
(F) of							Under Lease	
Property							Est. if Not	
							Known	
(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
\$8.1 Million (F)		732,779		15,411,126		501	305,325	
N/A				N/A		501	N/A	
N/A				N/A		501	N/A	
N/A				N/A		501	N/A	
N/A				N/A		501	N/A	
N/A				N/A		501	N/A	
N/A				2,424,587		550	14,451,975	
N/A	N/A	55,925		732,891		550	178,047	

with it.

Name	of Respondent	This Report Is:	Date of Report	Year of Report
Wiscor	nsin Public Service Corporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016
		GENERAL EXPENSES (A	ccount 930.2) (ELECTRI	
Line		Description	7.	Amount
No.		(a)		(b)
1	Industry Association Dues			348,806
3	Nuclear Power Research Expenses Other Experimental and General Re			1,073,157
4	Publishing and Distributing Informat and Transfer Agent Fees and Exper Securities of the Respondent	ion and Reports to Stockho		
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 46 47 47 48 48 48 48 48 48 48 48 48 48 48 48 48	Other Expenses (List items of \$5,00 (2) recipient and (3) amount of such classes if the number of items so gr Director Fees and expenses Depreciation and cost of capital cha Environmental project expenses Bank Fees Miscellaneous	n items. Group amounts of rouped is shown)		1,396,617 10,087,188 (97,153) 24,807 59,633 72,034
46	TOTAL			12,965,089

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Accounts 403, 404, 405) (Except amortization of acquisition adjustments)

- 1. Report in section A for the year the amounts for: (a) Depreciation Expense (Account 403); (b) Amortization of Limited-Term Electric Plant (Account 404); and (c) Amortization of Other Electric Plant (Account 405).
- Report in section B the rates used to compute amortization charges for electric plant (Accounts 404, 405). State the basis used to compute the charges and whether any changes have been made in the basis or rates used from the preceding report year.
- 3. 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 account included in any subaccounts used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional classifications and showing a composite total. Indicate at the bottom of Section C the manner in which column (b) 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.

4. 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	Depreciation Expense (Account 403)	Amortization of Limited-Term Electric Plant (Account 404)	Amortization of Other Electric Plant (Acct. 405)	Total
	(a)	(b)	(c)	(d)	(e)
1	Intangible Plant			1,037,356	1,037,356
2	Steam Production Plant	41,919,637			41,919,637
3	Nuclear Prod Plant-				
4	Hydraulic Prod Plant-Conventional	2,435,846			2,435,846
5	Hydraulic Prod Plant-Pumped Storage				
6	Other Production Plant	21,782,819			21,782,819
7	Transmission Plant				
8	Distribution Plant	25,276,958			25,276,958
9	Regional Trans and Market Operation				
	General Plant	1,097,860			1,097,860
10	Common Plant-Electric	4,928,584			4,928,584
11	TOTAL	97,441,704		1,037,356	98,479,060

B. BASIS FOR AMORTIZATION CHARGES

Amortization is based on a 3-11 year period as determined by users of the software system.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

	C. Factors Used in Estimating Depreciation and Decommissioning Charges								
	Account No. Depreciable Estimated Net Applied Mortality Average								
Line	Account No.	Plant Base	Avg. Service	Salvage	Depr.	Curve	Remaining		
No.		(In Thousands)	Life	(Percent)	Rate(s)	Type	Life		
140.	(a)	(b)	(c)	(d)	(e)	(f)	(g)		
12	302.00	757,000	30	0%	3.33%	SQ	1.07		
13	303.00	247,000	12	0%	8.33%	SQ			
14	303.30	1,251,000	3	0%	33.33%	SQ			
15	310.00 Fly Ash Site (Legner)	129,000	50	0%	2.00%	SQ			
16	310.00 Columbia	109,000	0	0%	0.96%	SQ			
17	310.00 Edgewater	55,000	0	0%	2.59%	SQ			
18	311.00 Columbia 1	15,433,000	70	-18%	1.27%	R1.5			
19	311.00 Columbia Common	24,302,000	70	-18%	1.06%	R1.5			
20	311.00 Columbia 2	9,910,000	70	-18%	1.06%	R1.5			
21	311.00 Edgewater	2,965,000	70	-13%	1.09%	R1.5			
22	311.00 Pulliam	24,009,000	90	-69%	4.39%	S0			
23	311.00 Weston	154,393,000	90	-47%	3.28%	S0			
24	311.20 Fly Ash Site (CWA)	4,447,000	50	0%	21.64%	S2.5			
25	312.00 Columbia 1	115,422,000	65	-18%	2.51%	R1			
26	312.00 Columbia Common	37,878,000	65	-18%	2.26%	R1			
27	312.00 Columbia 2	111,244,000	65	-18%	2.02%	R1			
28	312.00 Edgewater	23,043,000	65	-13%	3.54%	R1			
29	312.00 Columbia 1 NOX	4,786,000	10	0%	18.20%	SQ			
30	312.00 Columbia 2 NOX	9,531,000	10	0%	7.23%	SQ			
31	312.00 Edgewater NOX	7,572,000	10	0%	10.56%	SQ			
32	312.00 Pulliam	90,452,000	60	-19%	3.49%	R1			
33	312.00 Pulliam NOX	2,217,000	10	0%	10.00%	SQ			
34	312.00 Weston	908,918,000	60	-5%	2.59%	R1			
35	312.00 Weston NOX	29,496,000	10	0%	9.33%	SQ			
36	312.30 Pulliam Computer Equip	2,906,000	18	0%	4.55%	S2			
37	312.30 Weston Computer Equip	23,224,000	18	0%	6.18%	S2			
38	314.00 Columbia Common	715,000	70	-18%	2.21%	R2			
39	314.00 Columbia 1	12,657,000	70	-18%	2.93%	R2			
40	314.00 Columbia 2	20,859,000	70	-18%	2.49%	R2			
41	314.00 Edgewater	4,670,000	70	-13%	2.94%	R2			
42	314.00 Pulliam	12,715,000	65	-2%	0.62%	R2.5			
43	314.00 Weston	92,383,000	65	-3%	1.95%	R2.5			
44	315.00 Columbia 1	14,092,000	55	-18%	2.54%	R1			
45	315.00 Columbia 2	14,858,000	55	-18%	2.27%	R1			
46	315.00 Columbia Common	8,724,000	55	-18%	1.76%	R1			
47	315.00 Edgewater	1237000		-13%	2.98%	R1			
48	315.00 Pulliam	17,130,000	65	-11%	2.54%	R2.5			
	315.00 Weston	71,994,000	65	-3%	2.17%	R2.5			
50	316.00 Columbia 1	1,312,000	43	-18%	2.95%	S0.5			
51	316.00 Columbia Common	4,331,000	43	-18%	2.20%	S0.5			
52	316.00 Columbia 2	1,244,000	43	-18%	2.95%	S0.5			
53	316.00 Edgwater	1,591,000	43	-13%	4.28%	S0.5			
54	316.00 Pulliam	5,888,000	45	-4%	3.17%	R1			
55	316.00 Weston	11,540,000	45	-8%	2.47%	R1			
56	331.00	4,894,000	65	-410%	18.13%	S0			
57	332.00	24,245,000	70	-25%	2.85%	R2.5			
58	333.00	8,879,000	45	-26%	6.22%	R1.5			

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

	DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
	C. Factors	Jsed in Estimat	ing Depreciati	on and Decom	nmissioning Cha	rges		
	Account No.	Depreciable	Estimated	Net	Applied	Mortality	Average	
Line		Plant Base	Avg. Service	Salvage	Depr.	Curve	Remaining	
No.		(In Thousands)	Life	(Percent)	Rate(s)	Type	Life	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
12	334.00	11,693,000	55	-8%	3.52%	R0.5		
13	335.00	426,000	55	-9%	2.03%	R2		
14	336.00	16,000	60	-13%	1.97%	R2		
15	340.10 Crane Creek	3,515,000	30	0%	3.33%	SQ		
16	341.00 Fox	34,218,000	50	-11%	2.90%	S3		
17	341.00 Crane Creek	7,301,000	45	-96%	6.63%	S3		
18	341.00 Gas Turbines	25,486,000	45	-4%	2.80%	S3		
19	341.00 Lincoln	52,000	45	-48%	6.09%	S3		
20	342.00 Fox	36,784,000	55	-12%	2.95%	S2		
21	342.00 Gas Turbines	5,738,000	55	-11%	2.60%	R3		
22	344.00 Fox	311,606,000	30	-7%	3.79%	R1.5		
23	344.00 Crane Creek	205,837,000	40	-3%	3.60%	R3		
24	344.00 Gas Turbines	112,763,000	40	-1%	2.70%	R3		
25	344.00 Lincoln	9,982,000	40	-8%	4.09%	R3		
26	345.00 Fox	34,997,000	45	-10%	3.25%	S0.5		
27	345.00 Crane Creek	23,442,000	40	-1%	3.76%	S0.5		
28	345.00 Gas Turbines	13,880,000	40	-5%	3.74%	S0.5		
29	345.00 Lincoln	210,000	40	0%	3.97%	S0.5		
30	346.00 Fox	777,000	40	-7%	3.11%	R2.5		
31	346.00 Crane Creek	1,060,000	40	-7%	3.82%	R2.5		
32	346.00 Gas Turbines	548,000	40	0%	4.17%	R2.5		
33	346.00 Lincoln	39,000	40	0%	3.89%	R2.5		
34 35	360.20 Land Rights 362.00	359,000	70	0% -5%	0.77%	R3 R2		
36	364.00	132,252,000 170,049,000	48 50	-20%	1.65% 1.49%	R1.5		
37	365.00	132,647,000	38	-20% -25%	2.76%	SC		
38	366.00	7,030,000	55	0%	1.43%	R2		
39	367.00	227,881,000	45	-5%	2.08%	R2		
40	368.00	276,928,000	35	4%	1.41%	R1.5		
41	369.10 Overhead Services	18,278,000	50	-25%	1.01%	R1.5		
42	369.20 Underground Services	188,782,000	55	-10%	1.77%	R2.5		
43	370.00	27,022,000	25	0%	6.09%	R0.5		
44	370.20 AMR Devices	52,541,000	14	0%	7.48%	R3		
45	371.00	8,372,000	26	-5%	2.92%	R1.5		
46	373.00	13,599,000	44	-10%	1.35%			
47	390.00	2248000		-5%	2.84%	R1.5		
48	391.10 Office Furniture and Equ		20	0%	5.00%	SQ		
49	391.20 Computers	388,000	5	0%	20.00%	SQ		
50	391.30 Data Handling Equipmer		5	0%	20.00%	SQ		
51	394.00	5,061,000	20	0%	5.00%	SQ		
52	395.00	4,811,000	20	0%	5.00%	SQ		
53	397.00 Communication Equipme	580,000	12	0%	8.33%	SQ		
54	397.30 SCADA Equipment	7,036,000	10	0%	2.94%	SQ		
55	398.00	55,000	15	0%	6.67%	SQ		
56								
57								
58								

Name of Respondent		This Report Is:	Date of Report	Year of Report			
Wisconsin Bublic Service Corneration		(1) [X] An Original	(Mo, Da, Yr)	December 34, 3046			
Wisconsin Public Service Corporation			(2) [] A Resubmission	04/28/2017	December 31, 2016		
			FOOTNOTE	DATE			
Page	Item	Column	Comments				
Number	Number	Number		<i>(</i> 1)			
(a) 336	(b)	(c)	Amortization of Limited Tor	(d)	nt 404) allocated to the Common		
330	'	u	Electric function includes \$				
			The functional breakdown (Account 404) is as follows		ed Term Electric Plant for software		
			Steam Production		\$ 189,203		
			Hydralic Production - Conv	entional	21,513		
			Other Production		120,762		
			Distribution		201,538		
			General		153,208		
			Common Electric		351,133		
			Total Amortization		\$ 1,037,357		

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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.

	for other interest charges incurred d	uring the year.
Line	ltem	Amount
No.	(a)	(b)
1	Miscellaneous Amortization (425)	
2	Total - 425	0
3		
4	Donations (426.1)	
5	Donations over \$500	3,165,572
6	Total - 426.1	3,165,572
7		
8	Key Executive Life Insurance (426.2)	
9	Northwestern Mutual Life	(797,761)
10	Total - 426.2	(797,761)
11		
12	Penalties (426.3)	
13	Miscellaneous Table 400.0	0
14	Total - 426.3	0
15 16	Expanses for Cartain Civil Political & Polated Activities (426.4)	
17	Expenses for Certain Civil, Political, & Related Activities (426.4) Memberships	63,008
18	Consultants contracted	263,902
19	Employee wages	17,062
20	Other	0
21	Total - 426.4	343,972
22	1000 120.1	0.10,012
23	Other Deductions (426.5)	
24	Consultants contracted	142,922
25	WEC Energy Group Integration Costs	(89,827)
26	Write off Power Tree Investment	50,000
27	Relocation	11,186
28	Employee wages	4,120
29	Total - 426.5	118,401
30		
31	Other Interest Expense (431)	040 400
32	Short-term debt	918,489
33	Interest expense deferred compensation reserve	372,030
34 35	Interest expense key executive life insurance Interest on customer deposits	555,010 25,534
36	Other - various rates	25,534 41,689
37	Interest on tax adjustments	(638,781)
38	Credit line interest	482,175
39	ordan into intorocc	702,170
40		
41	Total - 431	1,756,146
42		,,
43		
44		

Name	e of Respondent	This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)		Year of R	Report			
Wisco	onsin Public Service Corporation	(2) [] A Resubmission	04/28/2017		Decembe	er 31, 2016			
	REGULATORY COMMISSION EXPENSES								
exper previo	Report particulars (details) of regulatory commission a body was a party. 2. 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.)	Assessed by Regulatory Commission	Expenses of Utility	for co year (l	xpenses urrent b) + (c)	Deferred at Beginning of Year			
	(a)	(b)	(c)		d)	(e)			
1 2 3 4	Federal Energy Regulatory Commission Public Service Commission of Wisconsin	155,923 259,166	34,622 1,423,538		190,545 682,704				
5	Michigan Public Service Commission		77,667		77,667				
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	North American Electric Reliability Corp.	621,176			621,176				
39 40 41 42 43									
11		1 026 265	1 525 027	. n	572 002				

	ar of Report						
(1) [X] An Original (Mo, Da, Yr) Wisconsin Public Service Corporation (2) [] A Resubmission 04/28/2017 Dece	cember 31, 2016						
REGULATORY COMMISSION EXPENSES (Continued)	GHIDGI 31, 2010						
 Show in column (k) any expenses incurred in prior ears which are being amortized. List in column (a) the eriod 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 DURIN							
CHARGED CURRENTLY TO Deferred Contra Amount Department Account Amount Account	Deferred at Line End of Year No.						
Department Account Amount Account No.	Elid of Fear No.						
(f) (g) (h) (i) (j) (k)	(I)						
Electric 928 2,349,594 Gas 928 222,498	1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41						

2,572,092

Name of Respondent	This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
RESEARCH, DEVI	ELOPMENT, AND DEMON	ISTRATION ACTIVITIES	3
 Describe and show below costs incurred charged during the year for technological redevelopment, and demonstration (R, D & D) initiated, continued, or concluded during the Report also support given to others during the jointly-sponsored projects. (Identify recipien of affiliation.) For any R, D & D work carried respondent in which there is a sharing of coothers, show separately the respondent's coand cost chargeable to others. (See definiting development, and demonstration in Uniform Accounts.) Indicate in column (a) the applicable class shown below. Classifications: A. Electric R, D & D Performed Internally (1) Generation a. Hydroelectric 	search, b. project c. year. d. he year for e. it regardless f. d on by the (2) S sts with (3) T ost for the year on of research, System of (4) E ssification, as (6) C \$ (7) T B. Elect (1) I	ii. Other hydroelectric Fossil-fuel steam Internal combustion or g Nuclear Unconventional generation System Planning, Engineer Transmission Overhead Underground Distribution Environment (other than expense of the Classify and include 5,000.) Total Cost Incurred Research Support to the	equipment) le items in excess of Externally Electrical Research
i. Recreation, fish, and wildlife	(Council or Electric Power	Research Institute
Line Classification No. (a)		Description (b)	
1 B (1) 2 3 4 5 6 7 8 9 Total 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Electric Power Research	Institute - Membership D	ues

34 35

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	•
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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 \$5,000 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 \$5,000 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 amortized accumulation 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	Cost Incurred Externally	AMOUNTS CH	ARGED IN CURRENT YEAR	Unamortized Accumulation		
Current Year	Current Year	Account	Amount		Line	
(c)	(d)	(e)	(f)	(g)	No.	
	1,083,442	930.2	1,083,442		1	
					2	
					3 4	
					4	
					5 6 7	
					6	
	4 000 440		4 000 440		8	
	1,083,442		1,083,442		9 10	
					11	
					12	
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					15	
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					28	
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					30	
					31	
					32	
					33	
					34 35	
					ან	

Page Item Column Number (c) The balance reported for research, development and demonstration activities is the amount recorded in the general ledger for activities in 2016 that have been determined to qualify. There is an annual study performed after the FERC Form 1 filing that calculates the balance for tax credit purposes.	Name of Resp			This Report	Original	Date of Report (Mo, Da, Yr)	Year of Report	
Page Number (a) (b) (c) The balance reported for research, development and demonstration activities is the amount recorded in the general ledger for activities in 2016 that have been determined to qualify. There is an annual study performed after the FERC Form 1 filing that calculates	Wisconsin Pu	blic Service C	orporation	[(2) [] A R			December 31, 2016	
Number (a) (b) (c) (d) 353 9 f The balance reported for research, development and demonstration activities is the amount recorded in the general ledger for activities in 2016 that have been determined to qualify. There is an annual study performed after the FERC Form 1 filing that calculates								
amount recorded in the general ledger for activities in 2016 that have been determined to qualify. There is an annual study performed after the FERC Form 1 filing that calculates	Number (a)	Number	Number			(d)		
	(a) 353	(b) 9	(c) f	amount rec qualify. The	orded in the geere is an annu	research, development a eneral ledger for activities al study performed after t	s in 2016 that have been determined to	

Name	e of Respondent This Report Is:	Date of Report		Year of Report
Wisco	onsin Public Service (1) [X] An Original	(Mo, Da, Yr)		
Corpo	oration (2) [] A Resubmission	04/28/2017		December 31, 2016
	DISTRIBUTION OF	SALARIES AND WA	GES	
	rt below the distribution of total salaries and wages	In determining this se		
	e year. Segregate amounts originally charged to	charged to clearing a		
	ng accounts to Utility Departments, Construction,	giving substantially co	orrect results may be	e used.
	Removals, and Other Accounts, and enter such			
amou	ints in the appropriate lines and columns provided.		A II (' f	
Lina	Classification	Direct Doursell	Allocation of	Total
Line No.	Classification	Direct Payroll Distribution	Payroll Charged for Clearing	Total
I NO.		Distribution	Accounts	
	(a)	(b)	(c)	(d)
		(b)	(0)	(u)
1	ELECTRIC			
2	Operation	04.040.040		
3	Production	21,942,840		
4	Transmission	416,553		
5	Distribution Contains Associate	11,724,752		
6	Customer Accounts	4,312,240		
7 8	Customer Service and Informational Sales	1,612,840		
9	Administrative and General	(305,443)		
	Administrative and General			
10	TOTAL Operation (Enter Total of lines 3 thru 9)	39,703,782		
11	Maintenance			
12	Production	14,015,344		
13	Transmission	0.040.770		
14	Distribution	8,049,770		
15	Administrative and General			
16	TOTAL Maintenance (Total of lines 12 thru 15)	22,065,114		
17	Total Operation and Maintenance			
18	Production (Enter Total of lines 3 and 12)	35,958,184		
19	Transmission (Enter Total of lines 4 and 13)	416,553		
20	Distribution (Enter Total of lines 5 and 14)	19,774,522		
21	Customer Accounts (Transcribe from line 6)	4,312,240		
22	Customer Svc. And Informational (Transcribe from line 7)	1,612,840		
23	Sales (Transcribe from line 8)	4		
24	Administrative and General (Enter Total of lines 9 & 15)	(305,443)		
25	TOTAL Oper. And Maint. (Total of lines 18 thru 24)	61,768,896	29,301,910	91,070,806
26	GAS			
27	Operation Production-Manufactured Gas			
28				
30	Production-Nat. Gas (Including Expl. And Dev.) Other Gas Supply	(936)		
31	Storage, LNG Terminaling and Processing	(930)		
32	Transmission	118,194		
33	Distribution	10,753,910		
34	Customer Accounts	2,881,568		
35	Customer Service and Informational	84,695		
36	Sales	44,735		
37	Administrative and General	(90,107)		
		13,792,059		
38	TOTAL Operation (Enter Total of lines 28 thru 37)	10,102,000		

Name of R	Respondent	This Report Is:	Date of Report		Year of Report	
	Public Service	(1) [X] An Original	(Mo, Da, Yr)			
Corporatio	n	(2) [] A Resubmission	04/28/2017		December 31, 2016	
		DISTRIBUTION OF SALARIES	AND WAGES (Continued)		
Donort hal	ow the distribution	of total calarias and wages	In determining	this approaction of	coloring and wages	
		n of total salaries and wages			salaries and wages	
		ounts originally charged to			ounts, a method of	
		Departments, Construction,		iving substantially	correct results may	
		Accounts, and enter such	by used.			
amounts in	the appropriate i	ines and columns provided.	1		ı	
				Allocation of		
Line		Classification	Direct Payroll	Payroll Charged	Total	
No.			Distribution	for Clearing		
				Accounts		
		(a)	(b)	(c)	(d)	
		GAS (Continued)	(4)	(3)		
39	Maintenance					
40	Production-Manu	ıfactured Gas				
41	Production-Natu					
42	Other Gas Supp					
43		rminaling and Processing				
44	Transmission	Trimiding and Frocessing	59,071			
45	Distribution		4,300,827			
46	Administrative a	nd General	4,300,021			
			4.050.000			
47		(Enter Total of lines 40 thru 46)	4,359,898			
48	Total Operation a					
49		factured Gas (Total of lines 28 and 40)				
		Gas (Including Expl. & Dev.) (Total of				
50	lines 29 and 41)					
51		ly (Enter Total of lines 30 and 42)	(936)			
	Storage, LNG Te	rminaling and Processing (Total of				
52	lines 31 and 43)					
53	Transmission (L	ines 32 and 44)	177,265			
54	Distribution (Line	es 33 and 45)	15,054,737			
55	Customer Accou	ints (Line 34)	2,881,568			
56	Customer Service	e and Informational (Line 35)	84,695			
57	Sales (Line 36)		44,735			
58		nd General (Lines 37 and 46)	(90,107)			
			18,151,957	8,489,792	26,641,749	
59		tion & Maint. (total of lines 49 thru 58)	10,131,937	0,409,792	20,041,749	
60		R UTILITY DEPARTMENTS				
61	Operation and Ma					
62	TOTAL All Uti	lity Dept. (Total of lines 25, 59 & 61)	79,920,853	37,791,702	117,712,555	
63		UTILITY PLANT				
64	Construction (By	Utility Departments)				
65	Electric Plant		27,496,611	2,961,773	30,458,384	
66	Gas Plant		6,829,180	257,653	7,086,833	
67	Other					
68	TOTAL Const	ruction (Total of lines 65 thru 67)	34,325,791	3,219,426	37,545,217	
69	Plant Removal (E	By Utility Departments)				
70	Electric Plant	<u> </u>				
71	Gas Plant					
72	Other					
73		Removal (Total of lines 70 thru 72)				
74	Other Accounts (9,222,537	2,550,059	11,772,596	
74 75	Care Accounts (Clearing Accounts		(6,039,875)		
75 76		Clearing Accounts Co-Tenant		5,629,318	(11,859)	
			<u> </u>		44 =00 ===	
77	TOTAL Other Ac	counts	9,621,235	2,139,502	11,760,737	
			123,867,879	43,150,630	167,018,509	
78	TOTAL SALARIE	S AND WAGES	120,001,019	70,100,000	107,010,309	

			(1) [V] An Original	(Mo Do Va)	Year of Report	
Misconsin Pu	blic Service C	ornoration	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016	
**************************************	0110000	orporation	<u> </u>		December 61, 2016	
			FOOTNOT	IE DATE		
Page	Item	Column		Comments		
Number	Number	Number		, n		
(a) 354	(b) 3	(c)	Includes WEC Energy Gr	(d) oup integration-related cos	ete of \$83 517	
304	3	b	Includes WEC Energy Gr	oup integration-related cos	διά ΟΓ φού, 5 ΓΓ.	
354	6	b	Includes WEC Energy Gr	oup integration-related cos	ets of \$29,815.	
354	7	b	Includes WEC Energy Gr	oup integration-related cos	ets of \$757.	
354	9	b	Includes WEC Energy Gr	oup integration-related cos	sts of \$686,769.	
354	18	b	Includes WEC Energy Gr	oup integration-related cos	sts of \$83,517.	
354	21	b	Includes WEC Energy Gr	oup integration-related cos	sts of \$29,815.	
354	22	b	Includes WEC Energy Gr	oup integration-related cos	sts of \$757.	
354	24	b	includes WEC Energy Gr	oup integration-related cos	SIS 01 \$000,709.	
354	25	b	Includes WEC Energy Gr	oup integration-related cos	ets of \$800,858.	
354	25	С	Includes WEC Energy Gr	oup integration-related cos	ets of \$6,329.	
354	33	b	Includes WEC Energy Gr	oup integration-related cos	ets of \$30,469.	
354	34	b	Includes WEC Energy Group integration-related costs of \$20,210.			
354	35	b	Includes WEC Energy Gr	oup integration-related cos	sts of \$166.	
355	45	b	Includes WEC Energy Gr	oup integration-related cos	sts of \$82.	
	.5	~	line and the control of the control	g 1010100 000		
355	54	b	Includes WEC Energy Gr	oup integration-related cos	ets of \$30,551.	
355	55	b	Includes WEC Energy Gr	oup integration-related cos	ets of \$20,210.	
355	56	b	Includes WEC Energy Gr	oup integration-related cos	ets of \$166.	
355	58	b	Includes WEC Energy Gr	oup integration-related cos	sts of \$187,553.	
355	59	b	Includes WEC Energy Gr	oup integration-related cos	sts of \$207,991.	
355	59	С		oup integration-related cos		

Name of Respondent			This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Wisconsin Pu	ublic Service C	orporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
			FOOTNOTE	DATE	
Page Number (a)	Item Number (b)	Column Number (c)		Comments (d)	
355	74	b	Other Accounts: Subsidiaries Deferred Credits Operating Rever Cash Other Income an Misc. Current ar Unamortized De Total	s nues nd Deductions nd Accrued Liabilities	\$ 3,722,814 601,263 326,042 4,119,740 (1,113) 45,653 408,138 \$ 9,222,537
354	74	С	Includes WEC Energy Grou	up integration-related co	sts of \$39,617.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
	COMMON UTILITY PLA	NT AND EXPENSES	
Describe the property carried in	the utility's accounts as	including explanation of basis of	allocation and factors
common utility plant and show the	book cost of such plant	used.	
at end of year classified by accoun		3. Give for the year the expense	
nstruction 13, Common Utility Plar		maintenance, rents, depreciation	
System of Accounts. Also show th		common utility plant classified by	y accounts as provided by
plant costs to the respective depart		the Uniform System of Accounts	
itility plant and explain the basis of	f allocation used, giving	such expenses to the department	
he allocation factors.		plant to which such expenses ar	
Furnish the accumulated provis		of allocation used and give the f	
amortization at end of year, showin		4. Give date of approval by the	
classifications of such accumulated		common utility plant classification	
amounts allocated to utility departn		of the Commission or other auth	orization.
utility plant to which such accumula	ated provisions relate,		
COMMON UTILITY PLANT IN SE	DVICE		
COMMON OTHER FEART IN SE			
	Total	Electric	Gas
ntangible-Software	40,428,812	31,837,690	
and & Land Rights	7,375,306	5,808,053	
Structure & Improvements	89,723,698	70,657,412	
Office Furniture & Equipment	8,277,173	6,518,274	
ransportation Equipment	62,951,507	49,574,312	
Stores Equipment	1,183,198	931,768	•
Tools, Shop & Garage Equipment	2,083,459	1,640,724	-
aboratory Equipment	290,839	229,036	•
Power Operated Equipment	8,362,963	6,585,834	
Communication Equipment	12,557,895	9,889,342	
Miscellaneous Equipment Asset Retirement Costs	194,563	153,219	
Asset Retirement Costs	298,734	235,253	3 63,48
Total Common Plant	233,728,147	184,060,917	49,667,23
TOTAL COMMON CWIP	2,018,665	1,589,699	428,960
ACCUMULATED PROVISION FO	R DEPRECIATION		
Balance, Beginning of Year			91,494,61
Depreciation accruals charged to:			
Depreciation Expense		6,258,520)
Transportation Equipmt Exp		2,011,590	
		2,511,000	8,270,11
Depreciation Accrual Expense Adju	ustments		-, · · -, · ·
Less: 254 Reg Liab Non-ARO		_	
COR Depr Expense (incl. in 403)	()
Add: 182.3 ARC Depreciation		4.050	.
Expense		1,052	<u> </u>

Less: 182.3 Reg Liab ARO Depr Expense (incl. in 403)

Total Depreciation Provision for Year

Expense

0

1,052

8,271,162

Name of Respondent	This Report Is:	Date of Report	Year of Report
Wisconsin Public Service	(1) [X] An Original	(Mo, Da, Yr)	
Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
	COMMON UTILITY PI	ANT AND EXPENSES	
	ried in the utility's accounts as w the book cost of such plant	including explanation of bas used.	is of allocation and factors
	ccounts as provided by Plant	3. Give for the year the exp	enses of operation,
Instruction 13, Common Utilit		maintenance, rents, depreci	
System of Accounts. Also sh			ed by accounts as provided by
	departments using the common		unts. Show the allocation of
	asis of allocation used, giving		tments using the common utility
the allocation factors.	araviaiana for dannaciation and		es are related. Explain the basis
amortization at end of year, s	provisions for depreciation and	of allocation used and give t	
classifications of such accum			the Commission for use of the cation and reference to order
	epartments using the common	of the Commission or other	
utility plant to which such acc		or the commission or other	adinonzation.
	,	•	
Net Charges for Plant Retired	d:		
Book Cost of Plant Retired	I	17,440	
Cost of Removal			,345
Salvage - Credit		(488	,292)
			17,174,759
Adjustment/Reclassification			
Product Reclassifications		(120	,657)
			(120,657)
Balance, End of Year			82,470,361
Footnote:			
i dotilote.			
End Balance (above)		82,470	,361
Less: 108 ARO Depreciation		(703	,498)
Add: 182.3 ARO COR Depr			0
Add: 254 Non-ARO COR De	epr Exp (Rate Base)		0
Ending Rate Base Reserve		81,766	,863
ALLOCATION TO UTILITY I	DEPARTMENTS - ACCUMULATE	D PROVISION FOR DEPRE	CIATION
	Accruals for The Year	r Balance End of	Year
Electric Department	4,928,584	64,946	
Gas Department	1,329,936	17,523	
Totals	6,258,520	82,470	
Footnotes:			
End Balance - Electric		64,946	.793
Less: 108 ARO Depreciation	(Non-Rate base)		,964)
Add: 182.3 ARO COR Depr		(0

Ending Rate Base Reserve - Electric

64,392,829

Name of Respondent	This Report Is:	Date of Report	Year of Report
Tvarie of respondent	(1) [X] An Original	(Mo, Da, Yr)	Tear of Report
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
СОММС	ON UTILITY PLANT AND	EXPENSES	
Describe the property carried in the utility's accounts as		including explanation of basis of	f allocation and factors
common utility plant and show the book cost of such plant		used.	
at end of year classified by accounts as provided by Plant		3. Give for the year the expens	es of operation,
Instruction 13, Common Utility Plant, of the Uniform		maintenance, rents, depreciatio	
System of Accounts. Also show the allocation of such		common utility plant classified b	
plant costs to the respective departments using the common		the Uniform System of Accounts	
utility plant and explain the basis of allocation used, giving		such expenses to the departme	
the allocation factors. 2. Furnish the accumulated provisions for depreciation and		plant to which such expenses a	•
amortization at end of year, showing the amounts and		of allocation used and give the f 4. Give date of approval by the	
classifications of such accumulated provisions, and		common utility plant classification	
amounts allocated to utility departments using the common		of the Commission or other auth	
utility plant to which such accumulated provisions relate,		0. 1.10 00.1111100.011 0. 011101 0.01	
End Balance - Gas		17,523,568	
Less: 108 ARO Depreciation (Non-Rate base)		(149,534	•
Add: 182.3 ARO COR Depr (Rate base)		C	
Ending Rate Base Reserve - Gas		17,374,034	1
ACCUMULATED PROVISION FOR AMORTIZATION			
Balance, Beginning of Year		4,440,793	3
Amortization accruals charged to:			
Amortization Expense		445,883	3
Net Charges for Plant Retired:			
Book Cost of Plant Retired	463,123		
Cost of Removal	0		
Salvage - Credit	0		
Adjustments/Reclassifications			
Customer Based Software transferred from WPS to WBS	(4,054,528)		
ICE Release 1 Software transferred from WBS to WPS	(5,768,666)		
Reversal of the ICE amortization deferral	(1,413,074)		
Balance, End of Year		301,064	
		4,724,617	,
ALLOCATION TO UTILITY DEPARTMENTS - ACCUMULA	TED PROVISION FOR A	MORTIZATION	
	Accruals for the Year	Balance End of Yea	ar
Electric Department	351,133	3,720,636	
Gas Department	94,750	1,003,981	
Totals	445,883	4,724,617	,
Page 356, Line No: Total Common Plant, Column: Electric Total Common Plant, Electric includes \$31,392,889 excluded	d from wholesale formula ra	ates.	
Page 356.2, Line No.: Accumulated Prov. For Amort Electr	ic Department, Column: Ba	al End-of-Year	
Total Accumulated Provision for Amortization allocated to Eleformula rates.			4 excluded from wholesale

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	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

- 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	Γ	<u> </u>			1
No.	Name/Address	Service	Basis of Charges	Acct #	Amount
1	Air Cure, Inc.	Construction Services	Fees	107	\$ 685,341
2	8501 Evergreen Boulevard, NW				
3	Coon Rapids, MN				
4					
5	American Industrial Motor Service LLC	Equipment Repairs	Fees	107	\$ 284,970
6	235 West Oklahoma Avenue				
7	Milwaukee, WI				
8					
9	Asplundh Tree Expert Co.	Line Clearance Services	Fees	107	\$ 780,324
10	5907 Municipal Street			143	1,117
11	Schofield, WI			184	988
12				456	245
13				582	791
14				588	11,048
15				592	753
16				593	6,666,930
17				887	39,911
18					\$ 7,502,107
19					
20	Ayres Associates, Inc.	Surveying Services	Fees	107	\$ 287,177
21	3433 Oakwood Hills Parkway			183	5,323
22	Eau Claire, WI			543	1,084
23					\$ 293,584
24					
25	Barr Engineering Co.	Engineering Services	Fees	107	\$ 108,834
26	4300 Marketpointe Drive, Suite 200			183	50,761
27	Minneapolis, MN			541	9,669
28				543	94,979
29					\$ 264,243
30					
31	Black & Veatch Corp.	Engineering Services	Fees	107	\$ 141,055
32	1500 Meadow Lake Parkway			183	6,786
33	Kansas City, MO			506	127,833
34					\$ 275,674
35					

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Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

- 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.)
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Line	T	1	1		
No.	Name/Address	Service	Basis of Charges	Acct #	Amount
1	Christy Webber Landscapes	Snow Removal Services	Fees	143	\$ 29,332
2	2900 West Ferdinand Street			184	174,602
3	Chicago, IL			511	4,597
4				542	55
5				582	5,769
6				588	2,353
7				592	19,160
8				593	239
9				857	6,704
10				875	6,261
11				877	2,219
12				880	5,259
13				889	5,762
14					\$ 262,312
15					
16	Coleman Engineering Co.	Engineering Services	Fees	107	\$ 340,183
17	635 Circle Drive			541	9,603
18	Iron Mountain, MI			543	2,925
19				594	1,595
20					\$ 354,306
21					
22	CR Meyer & Sons Co.	Construction Services	Fees	107	\$ 199,191
	895 West 20th Avenue			543	88,516
	PO Box 2157				\$ 287,707
25	Oshkosh, WI				
26 27	Deloitte & Touche LLP	A	Fees	181	ф 00.400
28	111 South Wacker Drive	Accounting & Auditing Services	rees	923	\$ 86,180 218,789
29	Chicago, IL	Services		923	\$ 304,969
30	Criicago, iL				φ 304,969
31	Duke Energy Renewable Services LLC	Equipment Repairs	Fees	107	\$ 185,086
32	302 1st Street East	Equipment Nepalis	1 663	551	203,139
33	Canby, MN			JJ 1	\$ 388,225
34	Carloy, IVIIV				ψ 550,225
35					
55	<u> </u>	l	1		L

Name of Respondent	This Report Is:	Date of Report	Year of Report
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Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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Line	T				1	
Line No.	Name/Address	Service	Basis of Charges	Acct #	1	Amount
1	Fortress Fence, Inc.	Construction Services	Fees	107	\$	315,525
2	1225 Lakeview Drive			143		1,528
3	Green Bay, WI			184		7,301
4				506		3,123
5				553		2,950
6				592		2,546
7					\$	332,973
8						
9	G4S Secure Solutions USA, Inc.	Security Services	Fees	107	\$	20,048
10	1395 University Boulevard			184		99,639
11	Jupiter, FL			506		308,409
12				551		2,356
13					\$	430,452
14						
15	GAI Consultants, Inc.	Engineering Services	Fees	107	\$	1,122,706
16	385 Waterfront Drive East Floor 1					
17	Homestead, PA					
18						
19	GEI Consultants, Inc.	Engineering Services	Fees	107	\$	70,323
20	3159 Voyager Drive			183		93,032
21	Green Bay, WI			506		3,452
22				513		3,979
23				541		12,786
24				543		93,673
25				923	_	483
26					\$	277,728
27				4.0=		00.00=
28	General Electric International, Inc.	Equipment Repairs	Fees	107	\$	60,205
29	4601 Park Road Suite 600			553	_	761,460
30	Charlotte, NC				\$	821,665
31						
32						
33 34						
35					1	

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Line No.	Name/Address	Service	Basis of Charges	Acct #	Amount
1	IEI General Contractors, Inc.	Construction Services	Fees	107	\$ 427,236
2	1725 Midway Road			143	63,657
3	De Pere, WI			184	13,200
4				921	9,725
5					\$ 513,818
6					
7	Intercon Construction, Inc.	Construction Services	Fees	107	\$ 11,735,104
8	5512 State Road 19 & 113			451	13,055
9	Waunakee, WI			456	3,278
10				584	221,111
11				590	43,868
12				593	855
13				594	64,822
14				887	952
15				892	2,712
16					\$ 12,085,757
17					
18	Jacobs Engineering Group, Inc.	Consulting Services	Fees	107	\$ 353,270
19	1088 Springhurst Drive			183	234
20	Green Bay, WI			184	1,763
21				500	1,391
22				506	14,620
23				510	218
24				511	3,733
25				512	41,661
26				513	6,592
27				514	109
28				541	2,881
29				543	728
30				544	82
31				551	8,329
32				552	421
33				553	1,657
34				880	2,402
35					\$ 440,091

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Line	T	1			I
No.	Name/Address	Service	Basis of Charges	Acct #	Amount
1	Kapur & Associates, Inc.	Engineering Services	Fees	107	\$ 45,280
2	7711 North Port Washington Road			880	209,412
3	Milwaukee, WI			912	369,529
4					\$ 624,221
5					
6	KS Energy Services, Inc.	Construction Services	Fees	107	\$ 22,626,612
7	19705 West Lincoln Avenue			451	9,461
8	New Berlin, WI			456	15,830
9				583	78,557
10				584	138,833
11				588	29
12				590	19,877
13				593	21,508
14				594	157,842
15				856	4,718
16				878	36,087
17				887	5,687
18				889	1,281
19				891	550
20				892	75,267
21					\$ 23,192,139
22					
23	L&S Electric, Inc.	Equipment Repairs	Fees	107	\$ 367,131
24	5101 Mesker Street			510	14,170
25	PO Box 740			512	49,845
26	Schofield, WI			541	925
27				544	41,740
28				553	28,294
29					\$ 502,105
30				467	
31	Lunda Construction	Construction Services	Fees	107	\$ 1,104,843
32	2000 Taylor Street			543	298,734
33	Little Chute, WI				\$ 1,403,577
34					
35					

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Lina	T				
Line No.	Name/Address	Service	Basis of Charges	Acct #	Amount
1	MCC, Inc.	Construction Services	Fees	107	\$ 249,927
2	2600 North Roemer Road			184	7,116
3	Appleton, WI				\$ 257,043
4					
5	Meade Electric Co, Inc.	Construction Services	Fees	107	\$ 4,645,497
6	75 Remittance Drive Suite 1789				
7	Chicago, WI				
8					
9	MI Tech Services	Surveying Services	Fees	107	\$ 307,475
10	1700 Industrial Drive			923	12,485
11	Green Bay, WI				\$ 319,960
12					
13	Michels Corp.	Construction Services	Fees	107	\$ 16,126,081
14	817 West Main Street			583	265,981
15	PO Box 128			584	311,938
16	Brownsville, WI			590	263,799
17				593	29,502
18				594	89,468
19					\$ 17,086,769
20					
21	Miron Construction Co., Inc.	Construction Services	Fees	107	\$ 199,544
22	1471 McMahon Road			184	9,439
23	Neenah, WI			513	58,548
24					\$ 267,531
25					
26	MJ Electric LLC	Construction Services	Fees	107	\$ 13,886,960
27	200 West Frank Pipp Drive			583	115,402
28	PO Box 686			584	199,840
29	Iron Mountain, MI			590	258,112
30				593	7,097
31					\$ 14,467,411
32					
33					
34					
35					

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Line					
No.	Name/Address	Service	Basis of Charges	Acct #	Amount
1	Moorhead Machinery & Boiler Co.	Equipment Repairs	Fees	107	\$ 13,045
2	3477 University Avenue NE			512	690,792
3	Minneapolis, MN			551	2,689
4				553	154,752
5					\$ 861,278
6					
7	Natural Resource Technology, Inc.	Engineering Services	Fees	253	\$ 547,848
8	234 West Florida Street 5th Floor				
9	Milwaukee, WI				
10					
11	North States Utility Contractors, Inc.	Construction Services	Fees	107	\$ 512,278
12	934 Highway 17 S			451	615
13	PO Box 1507			456	250
14	Eagle River, WI			584	6,795
15				594	16,262
16				892	215
17					\$ 536,415
18					
19	Pro Unlimited, Inc.	Contracting Services	Fees	107	\$ 1,302,455
20	301 Yamato Road Suite 3199			163	2,248
21	Boca Raton, FL			254	28,525
22				506	19,824
23				588	2,000
24				908	14,965
25				923	38,663
26 27					\$ 1,408,680
28	Quarles & Brady LLP	Legal Services	Fees	181	\$ 329
29	411 East Wisconsin Avenue Suite 2350	Legal Services	rees	182	45,263
30	Milwaukee, WI			506	15,827
31	ivinwadice, vvi			923	300,371
32				928	600
33				320	\$ 362,390
34					Ψ 302,390
35					
55		<u> </u>			

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Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

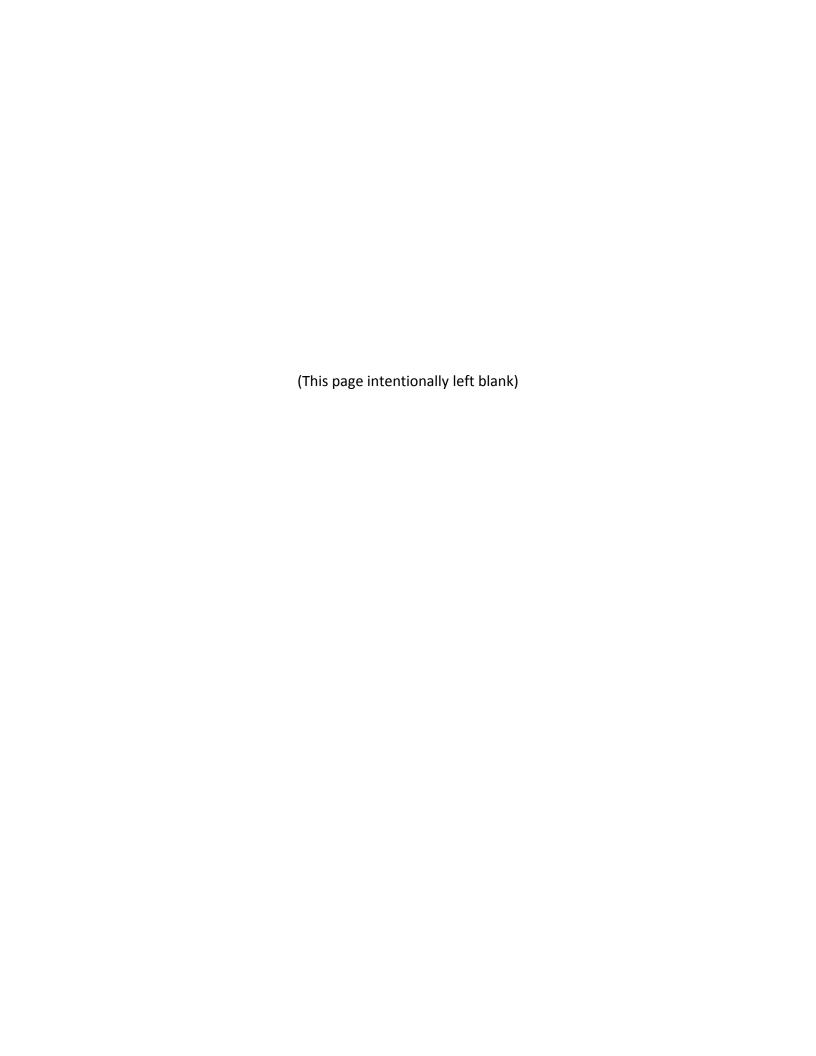
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Line	T		<u> </u>		
No.	Name/Address	Service	Basis of Charges	Acct #	Amount
1	Riverview Const., Inc.	Construction Services	Fees	107	\$ 784,040
2	4140 6th Street			456	2,210
3	Wausau, WI			511	149,670
4				512	8,100
5				586	498
6		`		588	27,067
7				594	23,112
8					\$ 994,697
9					
10	Tegrete Corp.	Cleaning Services	Fees	184	\$ 264,031
11	4111 Mackenzie Court NE Suite 100			511	10,277
12	Saint Michael, MN			921	198,344
13				923	16,329
14					\$ 488,981
15					
16	The Boldt Co.	Construction Services	Fees	107	\$ 893,047
17	2525 North Roemer Road			543	245,693
18	PO Box 419			553	28,100
19	Appleton, WI				\$ 1,166,840
20					
21	Toshiba America Energy Systems Corp.	Equipment Repairs	Fees	513	\$ 545,771
22	6 Dickinson Drive Suite 301			553	302,299
23	Chadds Ford, PA				\$ 848,070
24					
25	Turbo Services, Inc.	Contracting Services	Fees	553	\$ 505,666
26	5445 NW 24th Street #2				
27	Margate, FL				
28					
29	USIC Locating Services, Inc.	Professional Services	Fees	874	\$ 399,484
30	9045 River Road Suite 300				
31	Indianapolis, IN				
32					
33					
34					
35					

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- 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	T		1		T
Line No.	Name/Address	Service	Basis of Charges	Acct #	Amount
1	Valley Hydro Excavation LLC	Construction Services	Fees	107	\$ 266,664
2	N2496 US Highway 45			143	529
3	Campbellsport, WI			451	2,058
4				456	16,977
5				584	3,846
6				586	1,837
7				588	1,426
8				593	8,230
9				594	59,118
10				596	3,959
11				598	490
12				874	897
13				875	245
14				885	3,415
15				887	11,390
16				892	368
17					\$ 381,449
18					
19	Van Ert Electric Co., Inc.	Construction Services	Fees	107	\$ 286,778
20	7019 Stewart Avenue			184	7,684
21	Wausau, WI			512	42,700
22				513	64,121
23				552	1,576
24				553	11,150
25				588	453
26				889	1,562
27					\$ 416,024
28					
29					
30 31					
31					
33 34					
35					



SUMMARY OF COSTS BILLED TO ASSOCIATED COMPANIES

- 1. In column (a) report the name of the associated company.
- 2. In column (b) describe the affiliation (percentage ownership, etc.).
- 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.

	olumn (c) describe the nature of	the goods and	operating income and the a		
Line	Company	Affiliation	Description: Nature of Goods	Account Number	Amount Classified to
No.			and Services	110	Operating Income
	(a)	(b)	(c)	(d)	(e)
1 2 3	Integrys Holding, Inc.	Subsidiary of WEC Energy Group, Inc.	Direct labor and loadings for fringe benefits/overhead Employee benefits (pass through) Invoices/expenses accounts (pass through)	Various 920, 926	1,030 (3,895,954)
4			(pass in ough)		
5		We have 50% ownership	Direct labor and loadings for		
6 7 8	Wisconsin River Power Company	interest	fringe benefits/overhead Materials & supplies Invoices/expenses accounts (nass through)	Various Various	540,744
9			(pass through) Usage based & other	Various	91,348 3,764
10			Transfer project costs		, ,
11			, ,		
12					
13	WEC Business Services, LLC	Subsidiary of WEC Energy Group, Inc.	Direct labor and loadings for fringe benefits/overhead Employee benefits (pass	Various	73,041
14 15			through) Materials & supplies	926 Various	35,830
15			Invoices/expenses accounts	various	410,983
16 17			(pass through) Usage based & other Third party billings (pass	Various Various	7,015,313 164,893
18 19			through) Rent	456, 457 921, 931	(25,923) 1,120,348
20			Pre-tax carrying cost	931	2,913,674
21			Fie-tax carrying cost	931	2,913,074
22	Integrys Transportation Fuels,	Subsidiary of Peoples			
23 24 25	LLC	Energy, LLC	Rent	931	7,543
26	Michigan Gas Utilities Corporation	Subsidiary of Integrys Holding, Inc.	Direct labor and loadings for fringe benefits/overhead	Various	89,080
27			Materials & supplies Invoices/expenses accounts	Various	160,917
28			(pass through)	Various	3,600 229,644
29 30 31			Usage based & other	Various	229,644
32	Minnesota Energy Resources Corporation	Subsidiary of Integrys Holding, Inc.	Direct labor and loadings for fringe benefits/overhead	Various	142,717
33			Materials & supplies Invoices/expenses accounts	Various	400,664
34			(pass through)	Various	197,248
35			Usage based & other	Various	238,430
36					
37					
	North Shore Gas Company	Subsidiary of Peoples Energy, LLC	Direct labor and loadings for fringe benefits/overhead Employee benefits (pass	Various	(937)
39 40			through) Materials & supplies	926 Various	5,655 58,618
			Invoices/expenses accounts		
41 42 43 44			(pass through) Usage based & other	880, 893 Various	1,596 145,490

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.

reported.
7. In column (j) report the total.

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

6. In columns (h) and (i) report the amount classified to the balance sheet and the account(s) in which

		the account(s) in which				Т
	unt Classifi	Account	Amount	Total	Pricing	
Number	on-Operatin	Number	Classified to		Method	Lino
(f)	Income (g)	(h)	Balance Sheet (i)	(j)	(k)	Line No.
408	(9)	(11)	(1)	1,087	(1)	1
408	21,011	242	4,792,773	917,830	(1), (4)	2
	, -	923	12,807	12,807	(1)	3
			Total	931,724		4
						5
		Various	04.407	604 004	(4)	
			81,137	621,881	(1)	6
		107	2,890	2,890	(1)	7
		Various	26,153	117,501	(1)	8
		107	691	4,455	(2)	9
		107	(14,568)	(14,568)	(1)	10
			Total	732,159		11
				,		12
		146, 186	7,132,546	7,205,587	(1)	13
		,			(1)	
		Various	1,915,575	1,951,405	(1), (4)	14
		184, 232	(1,742)	409,241	(1)	15
426	5,000	Various	934,004	7,954,317	(1)	16
		146, 184	6,116	171,009	(2)	17
				(25,923)	(1)	18
				1,120,348	(4)	19
						20
				2,913,674	(4)	
			Total	21,699,658		21
						22
		146	(371)	7,172	(4)	23
			Total	7,172		24
						25
		Various	74,711	163,791	(1)	26
		Various	931,809	1,092,726	(1)	27
		Various	68,983	72,583		28
					(1)	
		Various	49,634	279,278	(2)	29
			Total	1,608,378		30
						31
		107, 186	80,102	222,819	(1)	32
417	11,292	Various	416,064	828,020	(1)	33
417	400	Various	24,798	222,446	(1)	34
417	1,286	Various	34,970	274,686	(2)	35
	1,200	vanodo	Total	1,547,971	(-)	36
			rotar	1,547,977		
						37
		107	1,320	383	(1)	38
		107, 184	0.764	5,655 68,379	(1), (4)	39 40
		107, 184 107, 184	9,761 395	68,379 1,991	(1) (1)	41
		107, 184	1,049	146,539	(2)	42
		•	Total	222,947	` ,	43
						44

⁽¹⁾ Fully Loaded Cost

⁽²⁾ Market

⁽³⁾ Tariff

⁽⁴⁾ Actual Cost

Name of Respondent This Report Is: (1) [X] An Original			Date of Report	Year of Repor	Year of Report	
			(Mo, Da, Yr)	D 0.4	0040	
Wiscons	sin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31,	, 2016	
			BILLED TO ASSOCIATED COMPANIES			
 In c compa 	olumn (a) report the name of	the associated	services provided (administrative and general expedividends declared, etc.).	nses,		
	olumn (b) describe the affiliat	ion (percentage	In columns (d) and (e) report the amount classif	ed to		
	ship, etc.).		operating income and the account(s) in which repo	rted.		
3. In c	olumn (c) describe the nature	e of the goods and Affiliation	Description	A	A	
Line	Company	Amilation	Description: Nature of Goods	Account Number	Amount Classified to	
No.			and Services		Operating Income	
	(a)	(b)	(c)	(d)	(e)	
45	Peoples Energy, LLC	Subsidiary of Integrys Holding, Inc.	Rent	931	8,156	
46						
47						
48	The Peoples Gas Light and	Subsidiary of Peoples Energy, LLC	Direct labor and loadings for fringe benefits/overhead	Various	31,567	
49	Coke Company		Materials & supplies	Various	214,320	
50			Invoices/expenses accounts (pass through)	Various	76,651	
51			Rent	880, 881	(5,502	
52			Usage based & other	Various	717,478	
53						
54						
55	SSS Holdings	Subsidiary of WEC Energy Group, Inc.	Invoices/expenses accounts (pass through)	930	18,871	
56						
57						
58	Wisconsin Electric Power	Subsidiary of WEC Energy Group, Inc.	Direct labor and loadings for fringe benefits/overhead	Various	2,516,369	
59	Company		Employee benefits (pass through)			
60	. ,		Materials & supplies	921	912,227	
61			Invoices/expenses accounts (pass through)	Various	149,766	
62			Usage based & other	920, 921	69,237	
63			Transfer of project costs			
64			, ,,			
65						
66	Wisconsin Gas, LLC	Subsidiary of WEC Energy Group, Inc.	Direct labor and loadings for fringe benefits/overhead	920	51,915	
67			Invoices/expenses accounts (pass through)	921	4,229	
68			Usage based & other	920	39	
1			Sougo bassa a otrici	320]	

Direct labor and loadings for fringe benefits/overhead

Direct labor and loadings for fringe benefits/overhead

Various

Various

92

7,522

Combined Locks Energy

WPS Power Development, Inc.

Center, LLC

69 70 71

72

73 74

75

Subsidiary of Integrys Holding, Inc.

Subsidiary of Integrys Holding, Inc.

Name of Respondent	This Report Is:	Date of Report	Year of Report
·	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [1 A Resubmission	04/28/2017	December 31, 2016

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.

reported.
7. In column (j) report the total.

7. In column (J) re

6. In columns (h) and (i) report the amount classified to the balance sheet and the account(s) in which

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

Account	Amount Classified to	Account	Amount	Total	Pricing	
Number	Non-Operating	Number	Classified to		Method	
(0)	Income	41.5	Balance Sheet	(1)	4.	Line
(f)	(g)	(h)	(i)	(j)	(k)	No.
		146	371	8,527	(4)	45
			Total	8,527		46
						47
		107, 186	15,900	47,467	(1)	48
417	1	Various	254,595	468,916	(1)	49
		Various	254,229	330,880	(1)	50
				(5,502)	(4)	51
		Various	49,547	767,025	(2)	52
			Total	1,608,786		53
						54
				18,871	(1)	55
			Total	18,871		56
						57
408, 426	28,460			2,544,829	(1)	58
408, 426	219,039			219,039	(1), (4)	59
				912,227	(1)	60
		151	246,364	396,130	(1)	61
				69,237	(2)	62
		165	2,172	2,172	(1)	63
			Total	4,143,634		64
						65
				51,915	(1)	66
				4,229	(1)	67
				39	(2)	68
			Total	56,183	, ,	69
						70
408	5			97	(1)	71
	Ĭ		Total	97	(-)	72
			. 5141	<u> </u>		73
408	336			7,858	(1)	74
	000		Total	7,858	(')	75
			1 otal	1,000		'
(4) Filling	1-101		<u>[</u>			

⁽¹⁾ Fully Loaded Cost

⁽²⁾ Market

⁽³⁾ Tariff

⁽⁴⁾ Actual Cost

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.).
- 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.

3. In column (c) describe the nature of the goods and

3. In co	lumn (c) describe the nature of			1 .	T .
	Company	Affiliation	Description:	Account	Amount
Line			Nature of Goods	Number	Classified to
No.	(0)	(b)	and Services	(4)	Operating Income
1	(a) WEC Energy Group, Inc.	(b) Parent Company	(c) Employee benefits (pass through)	(d) Various	(e) 909,527
2	WEO Energy Group, inc.	arent Company	Invoices/expenses accounts (pass through)	various	909,327
3			Other bank and financing fees		
4			- man a a man a ma		
1					
5		0.4.4.1			
6	Integrys Holding, Inc.	Subsidiary of WEC Energy Group, Inc.	Employee benefits (pass through)		
7	integrys riolaing, inc.	Lifergy Group, inc.	Invoices/expenses accounts (pass through)		
8			Other bank and financing fees		
9			- man a a man a ma		
-					
10					
11	WPS Leasing, Inc.	We own 100%	Unit Train Lease		
12					
13					
13		We have 50%	Direct labor and loadings for fringe		
14	Wisconsin River Power Company	ownership interest	benefits/overhead	926	8,990
15		·	Invoices/expenses accounts (pass through)		·
16			Fuel transfer		
17					
18		0 1 1 1 1 1 1 1 1 1 1 1 1	S		
19	WEC Business Services, LLC	Subsidiary of WEC Energy Group, Inc.	Direct labor and loadings for fringe benefits/overhead	Various	33,380,475
20	VVEC Busiliess Services, LEC	Lifergy Group, inc.	Employee benefits (pass through)	Various	10,154,770
				Various	10,104,770
21 22			Materials & supplies Invoices/expenses accounts (pass through)	Various	44,066,866
					· · ·
23			Insurance Expense	Various	3,909,851
24			Other bank and financing fees	903, 921	1,474,980
25			Usage based & other	Various	6,125,664
26			Rent	Various	801,432
27			Transfer of project costs		
28					
			Other tax (pass through)		
29					
30					
24	Michigan Coa Hillitian Corporation	Subsidiary of	Direct labor and loadings for fringe	F02 000	04.000
31 32	Michigan Gas Utilities Corporation	integrys molaing, Inc.	benefits/overhead Materials & supplies	593, 926	24,969
33			Invoices/expenses accounts (pass through)		
			mire (pass tillough)		
34					

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	Amount Classified to	Account	Amount	Total	Pricing	
Number	Non-Operating Income	Number	Classified to Balance Sheet		Method	Line
(f)	(g)	(h)	(i)	(j)	(k)	No.
, ,		186 146	(41,254) 30,012	868,273 30,012	(1), (4) (1)	1 2
430, 431	15,050	186	(8,907)	6,143	(2)	3
			Total	904,428		4
						5
		242	888,216	888,216	(1), (4)	6
421	(39)	184, 253	24,037	23,998	(1)	7
419	(37)			(37)	(2)	8
			Total	912,177		9
						10
		151	305,325	305,325	(2)	11
			Total	305,325		12
						13
		143	7,321	16,311	(1)	14
		107	(46)	(46)	(1)	15
		151	107,927	107,927	(1)	16
			Total	124,192		17
						18
Various	2,393,822	Various	1,772,104	37,546,401	(1)	19
426	5,176	Various	2,805,974	12,965,920	(1), (4)	20
		Various	1,295,873	1,295,873	(1)	21
408, 426	356,656	Various	26,768,387	71,191,909	(1)	22
		143	(9,883)	3,899,968	(2), (4)	23
431	87,724			1,562,704	(2)	24
		107, 184	622,036	6,747,700	(2)	25
				801,432	(4)	26
		107, 111	34,095,320	34,095,320	(1)	27
408	(356)			(356)	(2)	28
			Total	170,106,871		29
						30
				24,969	(1)	31
		154, 163	40,762	40,762	(1)	32
		142, 163	716	716	(1)	33
			Total	66,447		34

⁽¹⁾ Fully Loaded Cost

⁽²⁾ Market

⁽³⁾ Tariff

⁽⁴⁾ Actual Cost

⁽⁵⁾ Contract

Name c	f Respondent	This Report Is:	Date of Report	Year of Report			
		(1) [X] An Original	(Mo, Da, Yr)				
Wiscon	sin Public Service Corporation	(2) [] A Resubmission	04/28/2017 December 31, 2016				
			LED FROM ASSOCIATED COMPANIES				
	olumn (a) report the name of the	associated	services provided (administrative and general exper	ises,			
compar	ry. Ilumn (b) describe the affiliation	(nercentage	dividends declared, etc.). 4. In columns (d) and (e) report the amount classifie	ad to			
	nip, etc.).	(percentage	operating income and the account(s) in which report				
	olumn (c) describe the nature of	f the goods and	3 3				
	Company	Affiliation	Description:	Account	Amount		
Line			Nature of Goods	Number	Classified to		
No.	(a)	(b)	and Services (c)	(d)	Operating Income (e)		
	(α)	(5)	(0)	(u)	(0)		
35							
36	Minnesota Energy Resources	Subsidiary of Integrys Holding, Inc.	Employee benefits (pass through)	926	1,491		
37	Corporation						
38							
39	North Shore Gas Company	Subsidiary of Integrys Holding, Inc.	Materials & supplies	892	454		
40			Usage based & other	892	102		
41							
42							
43	The Peoples Gas Light and	Subsidiary of Integrys Holding, Inc.	Direct labor and loadings for fringe benefits/overhead	Various	9,365		
44	Coke Company		Materials & supplies				
45			Invoices/expenses accounts (pass through)	588, 892	139		
46			Usage based & other	593, 594	250		
47			Soage based a outer	000,004	200		
48							
	WPO L L L L						
49	WPS Investments, LLC	Subsidiary of Integrys Holding, Inc.	Other tax (pass through)				
50							
51							
52	Wisconsin Electric Power	Subsidiary of WEC Energy Group, Inc.	Direct labor and loadings for fringe benefits/overhead	Various	2,973,453		
53			Employee benefits (pass through)	926	688,920		
54			Materials & supplies	Various	269,975		
55			Invoices/expenses accounts (pass through)	Various	873,522		
56			Insurance Expense	925	2,620,254		
57			Other bank and financing fees	593	74		
58			Usage based & other	Various	262,929		
59							
60							
61	Wisconsin Gas, LLC	Subsidiary of WEC Energy Group, Inc.	Direct labor and loadings for fringe benefits/overhead	Various	33,118		
62		, 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Employee benefits (pass through)	926	8,345		
63			Materials & supplies	887	33		
64			• • • • • • • • • • • • • • • • • • • •				
_			Invoices/expenses accounts (pass through)	Various	1,612		
65			Usage based & other	931	13,636		
66							
67				1			

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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.

reported.
7. In column (j) report the total.

6. In columns (h) and (i) report the amount classified to

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

the balance sheet and the account(s) in which									
Account	Amount Classified to	Account	Amount	Total	Pricing				
Number	Non-Operating	Number	Classified to		Method	1 :			
(f)	Income (g)	(h)	Balance Sheet (i)	(j)	(k)	Line No.			
(1)	(9)	(11)	(1)	U)	(K)				
						35			
			_	1,491	(1), (4)	36			
			Total	1,491		37			
						38			
		154	24,556	25,010	(1)	39			
				102	(2)	40			
			Total	25,112		41			
						42			
		107	1,331	10,696	(1)	43			
		154	207,443	207,443	(1)	44			
		107	27	166	(1)	45			
		107	193	443	(2)	46			
			Total	218,748		47			
						48			
		236	24,360	24,360	(2)	49			
			Total	24,360		50			
						51			
408	213,511	Various	353,548	3,540,512	(1)	52			
		107	51,753	740,673	(1), (4)	53			
				269,975	(1)	54			
426	3,342	Various	809,768	1,686,632	(1)	55			
				2,620,254	(2), (4)	56			
				74	(2)	57			
				262,929	(2)	58			
			Total	9,121,049		59			
						60			
		107	111,052	144,170	(1)	61			
		107	27,868	36,213	(1), (4)	62			
				33	(1)	63			
				1,612	(1)	64			
				13,636	(2)	65			
			Total	195,664		66			
						67			
						68			
						69			
				·					

⁽¹⁾ Fully Loaded Cost

⁽²⁾ Market

⁽³⁾ Tariff

⁽⁴⁾ Actual Cost

⁽⁵⁾ Contract

Name o	of Respondent		This Report Is:		Date of Report	Year of Report		
	·		(1) [X] An Original		(Mo, Da, Yr)			
Wiscon	sin Public Service C	orporation	(2) [] A Resubmis	ssion	04/28/2017	December 31, 20	16	
			ELECTRIC EN	IERGY ACC	OUNT			
Report	below the information	n called for concern	ing the disposition of	electric ene	rgy generated, purchas	ed, exchanged		
and wh	eeled during the yea	ar.						
Line	Ite	em	MWH's	Line	Iten	n	MWH's	
No.	(8	a)	(b)	No.	(a)		(b)	
1	SOURCES	OF ENERGY		18	Net Transmission for o	ther (line 16		
2	Generation (Exclud	ing Station Use):			minus line 17)			
3	Steam		5,159,403	19	Transmission by others			
<u>4</u> 5	Nuclear Hydro-Conventiona	ı	338,753	20 21	TOTAL (Total of lines DISPOSITION		15,139,236	
	•		330,733		Sales to Ultimate Cons			
6 7	Hydro-Pumped Stor Other	rage	4,124,476	22	(Including Interdepartn		11,122,016	
8	LESS Energy for Pu	ımning	4,124,470	23	Requirements Sales for		11,122,010	
9	Net Generation (To		9,622,632	20	(See instruction 4, pag		2,570,365	
10	Purchases		5,516,604	24	Non-Requirements Sa	,	_,,,,,,,,,	
11	Power Exchanges:		0,010,001		(See instruction 4, pag	944,508		
12	Received			25	Energy furnished without		, , , , , ,	
13	Delivered			26	Energy used by the co			
14	NET Exchanges (I	line 12 minus 13)			Dept. only, excluding s		86,186	
15	Transmission for otl			27	Total Energy Losses	,	416,161	
16	Received				TOTAL (Enter total of I	lines 22 thru	,	
17	Delivered				27) (MUST equal line	20)	15,139,236	
			MONTHLY PE	AKS AND O	UTPUT			
1. If the	e respondent has tw	o or more power sys	tems which are not		4. Report in column (d) the system's month	nly	
		h the required inform	nation for each non-		maximum megawatt lo		·	
_	ed system.					with the net energy for the load (6o-minute system defined as the difference between		
		ches the total on line	tput for each month	sucn	columns (b) and (c).	ined as the different	e between	
			n the Non-Requirem	ents	5. Report in columns (e) and (f) the specifi	ed infor-	
		•	the monthly amount		mation for each month			
energy	losses associated w	ith the sales so that	the total on line 41		column (d).			
		.,	f losses incurred (or					
		on-requirements Sale	es for Resale.					
NAME	of SYSTEM:		Monthly Non Dog	uiromonto	I			
Lino	Month	Total Monthly	Monthly Non-Req			ONTHLY PEAK	Цолг	
Line No.	Month	Energy	Sales for Resale & Losses	Associated	Megawatts (See Instruction 4)	Day of Month	Hour	
INO.	(0)	(b)			·	(0)	(f)	
29	(a) January	1,287,585	(c)	80,333	(d) 1,762	(e) 18	(f) 18	
30	February	1,233,045		115,616	1,681	9	19	
	March	1,242,387		101,764	1,646	1	19	
32	April	1,142,862		69,283	1,535	13	11	
33	May	1,181,861			1,618	26	12	
34	June	1,309,240		68,397	1,908	20	14	
35	July	1,394,456		73,879	2,181	22	17	
36	August	1,437,336		65,958	2,205	3	17	

67,224

85,824

80,416

58,221

944,508

1,984

1,618

1,611

1,810

6

17

30

14

17

19

18

19

September

October

November

December

TOTAL

38

39

40

41

1,259,851

1,224,239

1,174,405

1,251,969

15,139,236

Name of Res	pondent		This Report Is:	Date of Report	Year of Report			
Wisconsin Pi	ublic Service C	Corporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016			
VVISCOTISITIT	abile del vice e	orporation	1(/ 1)	•	December 31, 2010			
	_		FOOTNOTE	DATE				
Page	Item	Column		Comments				
Number	Number	Number		(-1)				
(a) 401	(b) 10	(c)	Purchases have been reno	(d)	FERC Order 668-A, which requires			
401	10	, b	transactions for the real-tim separately reported for each sales are netted on an hou	ne and day-ahead RTO and hour. The total purcharly basis are 5,051,574 Indicates the by WRPC Hydros in	administered energy markets to be ases when the MISO purchases and			
401	24	b	Sales have been reported in accordance with FERC Order 668-A, which requires transactions for the real-time and day-ahead RTO administered energy markets to be separately reported for each hour. The total sales when the MISO purchases and sales are netted on an hourly basis are 479,478 MWH.					
401	29	С	Column (c) consists of non-requirement sales but excludes interruptible sales since interruptible sales are provided on a requirements basis subject to interruption on an emergency basis only.					
401	29	d	Column (d) consists of Firm	n Load only.				

Name	e of Respondent	This Report Is:	Date of Report				Year of Repo	rt
		(1) [X] An Original		(Mo, Da, Y	,			
Wisco	onsin Public Service Corporation	(2) [] A Resubmission					December 31	, 2016
	STEAM-EL	ECTRIC GENERATION						
1. Re	eport data for Plant in Service only.		J	i. If gas is used and purchased on a therm basis, report the Btu				
	rge plants are steam plants with installed		content of the	0	. ,			
•	rating) of 25,000 Kw or more, and nuclear	•	7. Quantities		` ,	•	•	
	dicate by footnote any plant leased or ope	rated as a joint	fuel burned (lir	,		•	•	
facility		Makia aka data	accounts 501		•			
	net peak demand for 60 minutes is not ava	allable, give data	8. If more than one fuel is burned in a plant, furnish only the composite heat rate for all fuels burned.					
	is available, specifying period. any employees attend more than one plan	t report on line 11	9. Items unde				f Δ accounts	
	oproximate number of employees assignal		Production exp					
		bie to each plant.			iot iriolado i ar	1	•	
Line No.	Item (a)		Plant Name I	(b)		Piant Name	Pulliam 6 (c)	
	Kind of plant (steam, int. combustion. Gas	s turbine or nuclear		(D)	Steam		(6)	Steam
	Plant Constrctn. Type (Conventional/Outdr.				Conventional		Conv	entional
	Year originally constructed	Doller in Odtabol/Etc.)			1949		0011	1951
	Year last unit was installed				1949			1951
	Total Installed cpcty. (max. generator nam	ne plate ratings in MW)			50			62.5
	Net Peak Demand on Plant-MW (60 minu	<u> </u>			0			0
7	Plant hours connected to load	,			0			0
8	Net continuous plant capability (megawati	ts)			0			0
9	When not limited by condenser water				0			0
10	When limited by condenser water				0			0
	Average number of employees				0			0
	Net generation, exclusive of plant use-KW	/h			0			0
	Cost of plant: Land and Land Rights				0			0
14	Structures and Improvements				0			0
15	Equipment costs				0			0
16	Asset Retirement Costs				247343			245973
17	Total cost	Γ\			247343	<u> </u>		245973
18	Cost per KW of Installed capacity (line				4.9487 0	<u> </u>		3.9356
19 20	Production Expenses: Oper., Supv., & Er	igr.			0			0
21	Coolants and Water (Nuclear Plants onl	lv)			0			0
22	Steam expenses	y)			8 4914			
23	Steam from other sources				0 0			
24	Steam transferred (credit)				0			0
25	Electric expenses				0			0
26	Misc. steam (or nuclear) power expense	es			0			0
27	Rents				0			0
28	Allowances				0			0
29	Maintenance Supervision and Engineer	ing			0			0
30	Maintenance of structures				2139			6621
31	Maintenance of boiler (or reactor) plant				5509	<u> </u>		964
32	Maintenance of electric plant				-30921	<u> </u>		1651
33	Maintenance of Misc. steam (or nuclear) plant			0			0
34	Total Production Expenses				-18355			14150
35	Expenses per net KWh		01	0.1	0.0000		0.1	0.0000
	Fuel: Kind (coal, gas, oil, or nuclear)	- (40)	Coal	Oil	Gas	Coal	Oil	Gas
37	Unit: (coal-tons of 2,000 lb) (oil-barrels o	of 42 gais.)	Tons	Barrels	Mcf	Tons	Barrels	Mcf
38	(Gas-Mcf) (Nuclear-indicate) Quantity (units) of fuel burned		0	0	0	0	0	0
30	Avg. Heat cont. of fuel burned (Btu per It	o Of coal per gal						
39	of oil, or per Mcf of gas) (give unit if nuc		0	0	0	0	0	0
40	Avg. cost of fuel per unit, as delvrd. F.o.		49.89	0	0	49.89	0	0
41	Avg. cost of fuel per unit burned	Figure Garring your	0	0	0		-	
42	Avg. cost of fuel burned per million Btu		0	0	0			
43	Avg. cost of fuel burned per KWh net ge	en.	0	0	0	0	0	
44	Avg. Btu per KWh net generation		0	0	0	0	0	0

Name of Respondent	This Report Is:	Date of Report	Year of Report					
	(1) [X] An Original	(Mo, Da, Yr)						
	(2) [] A Resubmission	04/28/2017	December 31, 2016					
STEAM-ELECTRIC GENERATION PLANT STATISTICS (Large Plants) (Continued)								
0 () 11 15: (): 10: 5	1 20 1		1 2 21 21 2 1 1					

Control and Load Dispatching, and Other Expenses classified as other Power Supply Expenses.

10. For IC and GT plants, report Operating Expenses, Acct. Nos.

10. For IC and GT plants, report Operating Expenses, Acct. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acct. Nos. 553 and 554 on line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load svc. 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 by type and quantity for the report period, and other physical and operating characteristics of plant.

report each as	a separate pia	ant. Hov	vever, ii a gas	-turbine unit		and other phys	sicai and operat	ing character	istics of plant.	
Plant Name	Pulliam 7 (d)			Plant Name	Pulliam 8 (e)		Plant Name	Pulliam- (f)	Common	Line No.
	(u)		Steam		(e)	Steam		(1)		1
		Cc	nventional			Conventional				2
			1958			1964				3
			1958			1964				4
			75			125			0	5
			81			135			0	6
			1410			2622			0	7
			0			0			0	8
			80			135			0	9
			78			134			0	10
			0			0			0	11
		7	741837000			265532400			0	12
			403974			673289			0	13
			9575338			14434054			0	14
			55081714			84872321			0	15
			490409			262187			0	16
			65551435			100241851			0	17
			874.0191			801.9348			0	18
			1527			18288			1587076	19
			1178564			7210418			0	20
			0			0			0	21
			46447			47079			1609289	22
			0						0	23
			0			0			0	24
			0			962			1123706	25
			9920			18903			1275904	26
			0			0			0	27
			0			0			0	28
			1491			16154			49364	29
			20172			5503			833759	30
			158871			298664			1991473	31
			185664			69860			400933	32
			106			1165			193995	33
			1602762			7686996			9065499	34
			0.0216			0.0289			0.0000	35
Coal	Oil	Gas		Coal	Oil	Gas	Coal	Oil	Gas	36
Tons	Barrels	Mcf		Tons	Barrels	Mcf	Tons	Barrels	Mcf	37
47807	(81784	159900	0	169408	0	0	0	38
8558	(1035	8511	0	1036	0	0	0	39
49.890	(3.462	49.890			0			40
49.550	(3.560	49.810						41
2.895	(3.440	2.926	0	3.290	0			42
0.035	(0.042	0.032						43
11854	(0.042							44
11004		1	U	10/3/	U	U	U	U	U	44

Name	e of Respondent	This Report Is:		Date of Re			Year of Repor	rt	
11/1000	Bublic Comics Corporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)				Dacambar 21	2016	
VVISCO	onsin Public Service Corporation	_ECTRIC GENERATION		04/28/2017			December 31	, 2010	
4 Da		ECIRIC GENERATION				basis r	and the Dtu		
	eport data for Plant in Service only. arge plants are steam plants with installed o	assasity /nama	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 Mef.						
	arge plants are steam plants with installed to rating) of 25,000 Kw or more, and nuclear	' '		•	e quantity of fu ned (line 38) and				
•	dicate by footnote any plant leased or oper	•			t be consistent	_		ļ	
facility			accounts 501 a	,		•	•		
	y. net peak demand for 60 minutes is not ava		8. If more than		,				
	n is available, specifying period.		composite hea				J. ,		
	any employees attend more than one plant	t, report on line 11	9. Items under	r Cost of P	Lant4 are base	d on U.S. of	i A. accounts.		
the ar	pproximate number of employees assignat	ole to each plant.	Production exp	oenses do	not include Pur	chased Pow	er, System		
Line	Item		Plant Name T	<u>-</u> Γotal Pullia	<u>—</u> — m	Plant Name	e Weston 1		
No.	(a)			(b)			(c)		
	Kind of plant (steam, int. combustion. Gas				Steam			Steam	
_	Plant Constrctn. Type (Conventional/Outdr.	Boiler/Full Outdoor/Etc.)	<u> </u>		Conventional		Conv	entional/	
	Year originally constructed		<u> </u>		1927	<u> </u>		1954	
4	Year last unit was installed		<u> </u>		1964	<u> </u>		1954	
	Total Installed cpcty. (max. generator nam				312.5			60	
	Net Peak Demand on Plant-MW (60 minut	tes)	 		215			0	
	Plant hours connected to load		├		2882			0	
_	Net continuous plant capability (megawatt	.S)	 		0 215			0	
9	When not limited by condenser water When limited by condenser water				215			0	
	Average number of employees		 		60	· ·			
	Net generation, exclusive of plant use-KW	/h	 		339716100				
	Cost of plant: Land and Land Rights	''	 		1077263			0	
14	Structures and Improvements	-	1		24009392			0	
15	Equipment costs		 		139954035			0	
16 Asset Retirement Costs					1246003			313485	
17	Total cost	•			166286693			313485	
18	Cost per KW of Installed capacity (line				532.1174			5.2248	
19	Production Expenses: Oper., Supv., & En	ıgr.			1606891			81	
20	Fuel				0			0	
21	Coolants and Water (Nuclear Plants only	<u>y)</u>	Г		0			0	
22	Steam expenses		1712647						
23	Steam from other sources				0	-			
24	Steam transferred (credit)		├──		1124668	9			
25	Electric expenses				1124668 1304727			0	
26 27	Misc. steam (or nuclear) power expense	;S	 		1304727			146 0	
28	Rents Allowances		 		0			0	
29	Maintenance Supervision and Engineeri	ina	 		67009			0	
30	Maintenance of structures	119	 		868194			8417	
31	Maintenance of boiler (or reactor) plant	-	1		2455481			14786	
32	Maintenance of electric plant				627187			14068	
33	Maintenance of Misc. steam (or nuclear)) plant			195266			9137	
34	Total Production Expenses				9962070			46484	
35	Expenses per net KWh				0.0293			0.0000	
36	Fuel: Kind (coal, gas, oil, or nuclear)		Coal	Oil	Gas	Coal	Oil	Gas	
37	Unit: (coal-tons of 2,000 lb) (oil-barrels of	of 42 gals.)	Tons	Barrels	Mcf	Tons	Barrels	Mcf	
	(Gas-Mcf) (Nuclear-indicate)								
38	Quantity (units) of fuel burned		207706	0	251192	0	0	0	
	Avg. Heat cont. of fuel burned (Btu per lb		8522	0	1036	0	0	0	
39	of oil, or per Mcf of gas) (give unit if nucl			<u> </u>					
40	Avg. cost of fuel per unit, as delvrd. F.o.l	b. plant during year	49.890						
41	Avg. cost of fuel per unit burned Avg. cost of fuel burned per million Btu		49.750 2.919						
42 43	Avg. cost of fuel burned per fillion Btu Avg. cost of fuel burned per KWh net ge	\n_	0.033		+				
44	Avg. But per KWh net generation	11.	10990						

Avg. Btu per KWh net generation

Name of Respondent	This Report Is: (1) [X] An Original	Date of Rep	•		
Wisconsin Public Service Corporation			04/28/2017 December 31, 2016		
STEAM-ELEC	TRIC GENERATION PLAN	NT STATISTIC	S (Large Plants) (Continued)		
Control and Load Dispatching, and Other Exp			combined cycle operation with a conventional		
other Power Supply Expenses.	ended diademou ad		ne gas-turbine with the steam plant.	0.00	
10. For IC and GT plants, report Operating E	xpenses. Acct. Nos. 548		ar power generating plant, briefly explain by	footnote	
and 549 on line 26 "Electric Expenses," and I	•		method for cost of power generated includir		
553 and 554 on line 32, "Maintenance of Elec	tric Plant." Indicate plants	any excess co	ests attributed to research and development;	(b)	
designed for peak load svc. Designate autor	natically operated plants.	types of cost u	units used for the various components of fuel	cost;	
11. For a plant equipped with combinations o		. , .	her informative data concerning plant type, for		
nuclear steam, hydro, internal combustion or	= : :		ichment by type and quantity for the report po	eriod,	
report each as a separate plant. However, if	-	and other phys	sical and operating characteristics of plant.	·	
Plant Name Weston 2	Plant Name Weston 3		Plant Name Weston 4 (WPS)	Line	
(d) Ste	(e)	Steam	(f) Steam	No. 1	
Conventio		Conventional		2	
	960	1981		3	
	960	1981		4	
	75	321.6	407.7	5	
	78	341		6	
	92	3213		7	
	0 67	0 337	380	<u>8</u> 9	
	65	331	375	10	
	0	0		11	
49670	000	763057000	2112130600	12	
3883	527	1761784		13	
91608		47242017		14	
293799		647844933		15	
9575 398866		2364526 699213260		16 17	
531.82		2174.1706		18	
	323	522161		19	
2774	78	16247365	51409889	20	
	0	0		21	
87	736	1791975		22	
	0	0	_	23 24	
	0	0 46			
24	106	1110440	_	26	
_	0	0		27	
	0	0		28	
	204	28241		29	
)77	199010		30	
103		3654584		31	
166	84	621488 -38627		32 33	
4116		24136683			
0.08		0.0316			

52530

1032

5.083

5.090

4.940

0.047

0.000

Gas

Mcf

0

0

0

0

0

0

0

Oil

Barrels

Coal

Tons

1161431

8721

41.210

44.370

2.544

0.024

9565

36 37

38

39

40

41

42

43

44

Oil

Barrels

Gas

Mcf

0

0

0

0

0

0

Coal

Tons

42.410

0.000

0.000

0.000

13402

Oil

Barrels

Gas

Mcf

0

0

0

0

0

0

64084

1021

4.655

4.660

4.560

0.035

Coal

Tons

66570

1022

4.168

4.170

4.080

0.056

0

460050

8798

42.410

43.730

2.485

0.027

1. Report data for Plant in Service only.	Name	e of Respondent	This Report Is:		Date of Re			Year of Repo	rt		
	Wisco	onsin Public Service Corporation	(1) [X] An Original			,	December 31, 2016				
1. Report data for Plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) at 25,000 km or more, and nuclear plants. 3. Indicate by Connote any plant leased or operated as a joint. 4. Clife. 4. The peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more shan one plant, report on line 11 the approximate number of employees assignable to each plant. Line Item Ite		·							,		
2. Large plants are seam plants with installed capacity (name plate rating) of 250,00 Kew or more, and nuclear plants. 3. Indicate by focinote any plant leased or operated as a joint capacity. 4. If net peak demand for 60 minutes is not available, give data within is available, speedlying period. 5. If any employees attend more than one plant, report on line 11 plant, turnish only the approximate number of employees assignable to each plant. Line has approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite lite approximate number of employees assignable to each plant. Line lite lite approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite approximate number of employees assignable to each plant. Line lite approximate number of employees. Jenus of plant Name Weston 4 (b) Jenus of plant Vision of Plant-MW (60 minutes) Jenus of plant Vision of Plant-MW (60 m			ECTRIC GENERATION								
plate rating of 25.000 kW or more, and nuclear plants. 7. Quantities of fluel burned (line 38) and average cost per unit of teclity.		•									
Second case by control can y plant leased or operated as a joint colity.		• .									
Seality A Finet peak demand for 60 minutes is not available, give data which is availables, specifying period. A Finet peak demand for 60 minutes is not available, give data which is availables, specifying period. A Finet peak demand for 60 minutes is not available, give data which is availables, specifying period. A Finet peak demand in a plant, furnish only the supproximate number of employees assignable to each plant. Peart trate for all fuels burned. Peart trate for a		= 1									
4. If net peak demand for 60 minutes is not available, give data within is available, specifying period. 8. If more than one fuel is burned in a plant, triport on line 11 per more than one per period. 9. Items under Cost of PLant4 are based on U.S. of A. accounts. Per per period. 9. Items under Cost of PLant4 are based on U.S. of A. accounts. Per per period. 9. Items under Cost of PLant4 are based on U.S. of A. accounts. Per p			rated as a joint	,	,		•	•			
which is available, specifying period. b. If any employees attend more than one plant, report on line 11 the approximate number of employees assignable to each plant. Line Item Plant Name Weston 4 Plant Name Weston-Cost or Plant are based on U.S. of A. accounts. Production expenses do not include Purchased Power, System Plant Name Weston 4 Plant Name Weston 4 Plant Name Weston-Cost or Plant Name Weston 4 Plant Name Weston-Cost or Plant Name Weston 4 Plant Name Weston-Cost or Plant Name Weston 4 Plant Name Weston-Cost or Plant Name Name Name Name Name Name Name Name		•	ailabla aire data		•	,					
5. If any employees attend more than one plant, report on line 11 be approximate number of employees assignable to each plant. 9. Items under Cost of PLant4 are based on U.S. of A. accounts, be approximate number of employees assignable to each plant. Line No. Item (a) Item (b) Plant Name Weston 4 (b) Plant Name Weston - Common (c) 1. Kind of plant (steam, int. combustion. Gas turbine or nuclear 2 Plant Constroin. Type (Conventional) User. Steam (c) Steam (c) Steam (c) 2. Plant Constroin. Type (Conventional) User. Steam (c) 2008 Steam (c) Steam (c) 3. Year originally constructed 2008 Steam (c) 2008 Steam (c) 4. Year last unit was installed 2008 Steam (c)		·	aliable, give data					i only the			
Toda			at report on line 11					of A accounts			
Line Remainder			•								
No.			bic to caon plant.			not morado i di					
Kind of plant (steam, int. combustion. Gas turbine or nuclear Steam 2 Plant Construct. Type (Conventional/Outdr. Boiler/Full Outdoor/Etc.) Conventional 2008				Plant Name			Piant Name		nmon		
2		· /	s turbine or nuclear		(5)	Steam		(0)			
3 Year originally constructed											
Vear last unit was installed 2008			,								
Net Peak Demand on Plant-MW (60 minutes)	4	<u> </u>				2008					
Net Peak Demand on Plant-MW (60 minutes)	5	Total Installed cpcty. (max. generator nam	ne plate ratings in MW)			582.37			0		
Net continuous plant capability (megawatts)						0			0		
9 When not limited by condenser water 542 10 When limited by condenser water 536 11 Average number of employees 0 12 Net generation, exclusive of plant use-KWh 3010571000 12 Net generation, exclusive of plant use-KWh 3010571000 13 Cost of plant: Land and Land Rights 2389176 14 Structures and Improvements 145934750 15 Equipment costs 696741161 6 Asset Retirement Costs 492235 17 Total cost 845557322 18 Cost per KW of Installed capacity (line 5) 1451.9246 19 Production Expenses: Oper., Supr., & Engr. 2196144 345055 20 Fuel 71624765 71624765 21 Coolants and Water (Nuclear Plants only) 0 0 22 Steam expenses 3043368 112583 23 Steam from other sources 0 0 23 Steam from other sources 0 0 25 Electric expenses	7	Plant hours connected to load	·			0			0		
10	8	Net continuous plant capability (megawat	ts)			0			0		
11	9	When not limited by condenser water				542			0		
12 Net generation, exclusive of plant use-KWh 3010571000	10	When limited by condenser water				535			0		
13 Cost of plant: Land and Land Rights 2389176	11	Average number of employees				0			0		
Structures and Improvements	12	·	Vh			3010571000			0		
15 Equipment costs 696741161	13	Cost of plant: Land and Land Rights							0		
16									0		
Total cost		•							0		
18									0		
19 Production Expenses: Oper., Supv., & Engr. 2196144 345055			5 \						0		
Tright T									0		
Coolants and Water (Nuclear Plants only)			ngr.						3450595		
Steam expenses 3043368 112583 Steam from other sources 0 0 0 0			lv)						0		
Steam from other sources 0		,	iy)						1125834		
Steam transferred (credit)		-							0		
Electric expenses									0		
Misc. steam (or nuclear) power expenses 1097214 277680						0			0		
Rents		<u>'</u>	es			1097214			2776805		
Maintenance Supervision and Engineering	27	` , , , , ,				0			0		
Maintenance of structures 890415 70632	28	Allowances				0			0		
Maintenance of boiler (or reactor) plant 8473711 374207	29	Maintenance Supervision and Engineer	ing			187155			149356		
Maintenance of electric plant 2275489 11748 33 Maintenance of Misc. steam (or nuclear) plant 324635 37135 37135 324635 37135 324635 37135 324635 324635 37135 3246355 3246355 324635 3246355 3246355 3246355 3246355 3246355 3246	30	Maintenance of structures				890415			706328		
Maintenance of Misc. steam (or nuclear) plant 324635 37136 3246355 3246355	31	Maintenance of boiler (or reactor) plant							3742070		
Total Production Expenses 90112896 1243982	32	-							117483		
Second Coal	33	,	r) plant						371358		
Fuel: Kind (coal, gas, oil, or nuclear) Coal Oil Gas Coal Oil Gas								1	2439829		
Unit: (coal-tons of 2,000 lb) (oil-barrels of 42 gals.) (Gas-Mcf) (Nuclear-indicate) Tons Barrels Mcf Tons Barrels Mcf					~				0		
Cas-Mcf (Nuclear-indicate) Tons Barrels Mcr Tons				Coal	Oil	Gas	Coal	Oil	Gas		
38 Quantity (units) of fuel burned 1656065 0 74876 0 0 Avg. Heat cont. of fuel burned (Btu per lb. Of coal, per gal. 8721 0 1032 0 0 39 of oil, or per Mcf of gas) (give unit if nuclear) 8721 0 5.082 0 0 40 Avg. cost of fuel per unit, as delvrd. F.o.b. plant during year 41.210 0 5.082 0 0 41 Avg. cost of fuel per unit burned 42.000 0 5.090 0 0 42 Avg. cost of fuel burned per million Btu 2.408 0 4.940 0 0 43 Avg. cost of fuel burned per KWh net gen. 0.023 0 0.047 0 0	37	. , , ,	of 42 gals.)	Tons	Barrels	Mcf	Tons	Barrels	Mcf		
Avg. Heat cont. of fuel burned (Btu per lb. Of coal, per gal. of oil, or per Mcf of gas) (give unit if nuclear) 8721 0 1032 0 0 0 0 0 0 0 0 0	20			4050005		74070	^				
39 of oil, or per Mcf of gas) (give unit if nuclear) 8721 0 1032 0 40 Avg. cost of fuel per unit, as delvrd. F.o.b. plant during year 41.210 0 5.082 0 0 41 Avg. cost of fuel per unit burned 42.000 0 5.090 0 0 42 Avg. cost of fuel burned per million Btu 2.408 0 4.940 0 0 43 Avg. cost of fuel burned per KWh net gen. 0.023 0 0.047 0 0	SÖ	, ,	h Of coal per gol	6909691	0	74876	0		0		
40 Avg. cost of fuel per unit, as delvrd. F.o.b. plant during year 41.210 0 5.082 0 0 41 Avg. cost of fuel per unit burned 42.000 0 5.090 0 0 42 Avg. cost of fuel burned per million Btu 2.408 0 4.940 0 0 43 Avg. cost of fuel burned per KWh net gen. 0.023 0 0.047 0 0	30			8721	0	1032	0	0	0		
41 Avg. cost of fuel per unit burned 42.000 0 5.090 0 0 42 Avg. cost of fuel burned per million Btu 2.408 0 4.940 0 0 43 Avg. cost of fuel burned per KWh net gen. 0.023 0 0.047 0 0				∆1 21∩	n	5 082	Λ	0	0		
42 Avg. cost of fuel burned per million Btu 2.408 0 4.940 0 0 43 Avg. cost of fuel burned per KWh net gen. 0.023 0 0.047 0 0			plant during year								
43 Avg. cost of fuel burned per KWh net gen. 0.023 0 0.047 0 0									_		
			en.								
		Avg. Btu per KWh net generation									

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

STEAM-ELECTRIC GENERATION PLANT STATISTICS (Large Plants) (Continued)

Control and Load Dispatching, and Other Expenses classified as other Power Supply Expenses.

10. For IC and GT plants, report Operating Expenses, Acct. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acct. Nos. 553 and 554 on line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load svc. 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 by type and quantity for the report period, and other physical and operating characteristics of plant.

Plant Name			-Weston		Columbia 1 8		Plant Name		ter 4	Line No.
	` '		Steam		` '	Steam		`,	Steam	1
			Conventional	l Conventional				(Conventional	2
			1954						1969	3
			2008					1969	4	
			1039			335.2			105	5
			719						103	6
			8329			8597			4896	7
			0			0			0	8
			947			360			97	9
			931			353			96	10
			177			0			0	11
			3773628000			1577770000			366729000	12
			4190703			860368			538131	13
			158840057			49644812			2965197	14
			1165423374			362115619			39402235	15
			3982822			4897412			2680654	16
			1332436956			417518211			45586217	17
			1282.4225			1245.5794			434.1544	18
			4392962			809334			263259	19
			0			42492965			9692964	20
			0			0			0	21
			4555468			1226541			393193	22
			0			0			0	23
			0			0			0	24
			46			481015			175067	25
			4192088			2262602			1596118	26
			0			0			0	27
			0			0			07574	28
			233784			85713			87571	29
			1184206			88537			64106	30
			11617731			2983940			594218	31
			2315507			776241			64936	32
			378451			880910			225619	33
			28870243 0.0077			52087798 0.0330			13157051 0.0359	34
2	0.1			0 !	0.1			0.1		35 36
Coal Oil Gas Tons Barrels Mcf				Coal	Oil	Gas Mcf	Coal	Oil	Gas Mcf	37
					Barrels					
2116115		0	205530	949329	5559	0	222698	1633	0	38
8738		0	1025	8657	138000			138000		39
42.410		0	4.635	43.900	58.780			60.880		40
42.380		0	4.660	44.420	58.790			58.700	0	41
24.250		0	4.542	2.565	10.140	0		10.130	0	42
0.024		0	0.044	0.027	0.015	0		0.135	0	43
9844		0	0	10588	0	0	11229	0	0	44

Name		This Report Is:		Date of Re		Year of Report					
		(1) [X] An Original		(Mo, Da, Y	,			0040			
VVISC	onsin Public Service Corporation	(2) [] A Resubmissio		04/28/2017			December 31	, 2016			
		ECTRIC GENERATIO									
	eport data for Plant in Service only.		Ü	•	chased on a th	-	•				
	arge plants are steam plants with installed		content of the gas and the quantity of fuel burned converted to Mef.								
	rating) of 25,000 Kw or more, and nuclear		7. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) must be consistent with charges to expense								
	dicate by footnote any plant leased or oper	rated as a joint	,	,		•	•				
facilit	y. net peak demand for 60 minutes is not ava	vilable, give data		•	ne 42) as show s burned in a p						
	n is available, specifying period.	aliable, give data			ll fuels burned.	•	only the				
	any employees attend more than one plan	t report on line 11	•		Lant4 are base		f A accounts				
	pproximate number of employees assignal				not include Pur						
Line	Item		Plant Name				e W Mar M31	M32			
No.	(a)		Fiant Name	(b)	11, 4432	riani ivanii	(C)	, 10132			
	Kind of plant (steam, int. combustion. Gas	s turbine or nuclear		· ,	ustion Turbine		Combustion	Turbine			
	Plant Constrctn. Type (Conventional/Outdr. E				Conventional			ventional			
3	Year originally constructed				1969			1971			
4	Year last unit was installed				1973			1993			
5	Total Installed cpcty. (max. generator name	e plate ratings in MW)			76.34			83.7			
6	Net Peak Demand on Plant-MW (60 minu	· · · · ·			50			57			
7	Plant hours connected to load	,			717			692			
8	Net continuous plant capability (megawatt	ts)			0			0			
9	When not limited by condenser water				85			99			
10	When limited by condenser water				61			78			
	Average number of employees				0			3			
12	Net generation, exclusive of plant use-KW	/h			27037000		1	7603151			
13	Cost of plant: Land and Land Rights				0			66538			
14	Structures and Improvements				257986			1131540			
15	Equipment costs				7947562		1	1808312			
16	Asset Retirement Costs				0			0			
17	Total cost				8205548			3006390			
18	Cost per KW of Installed capacity (line				107.4869			155.3930			
19	Production Expenses: Oper., Supv., & Er	ngr.			1200056			73021			
20	Fuel				1388856 0			1130815			
22	Coolants and Water (Nuclear Plants onl Steam expenses	у)			0			0			
23	Steam from other sources				0			0			
24	Steam transferred (credit)				0			0			
25	Electric expenses				1536			24872			
26	Misc. steam (or nuclear) power expense	es			0			0			
27	Rents				0			0			
28	Allowances				0			0			
29	Maintenance Supervision and Engineeri	ing			1458			92420			
30	Maintenance of structures	<u> </u>			12196			1775			
31	Maintenance of boiler (or reactor) plant				0			0			
32	Maintenance of electric plant				144476			795720			
33	Maintenance of Misc. steam (or nuclear)) plant			29			0			
34	Total Production Expenses				1548559			2118623			
35	Expenses per net KWh				0.0573			0.1204			
36	Fuel: Kind (coal, gas, oil, or nuclear)		Coal	Oil	Gas	Coal	Oil	Gas			
37	Unit: (coal-tons of 2,000 lb) (oil-barrels of	of 42 gals.)	Tons	Barrels	Mcf	Tons	Barrels	Mcf			
	(Gas-Mcf) (Nuclear-indicate)						Barrolo				
38	Quantity (units) of fuel burned		0	0	380312	0	669	252561			
	Avg. Heat cont. of fuel burned (Btu per lb. Of coal, per gal.		0	0	1029	0	138000	1028			
39	of oil, or per Mcf of gas) (give unit if nuc										
40	Avg. cost of fuel per unit, as delvrd. F.o.	b. plant during year	0		3.652	0	0.000	4.227			
41 42	Avg. cost of fuel per unit burned Avg. cost of fuel burned per million Btu		0		3.650 3.550	0		4.230			
4/	Ava. Cost of fuel puttied bet million Bitt			. (7.(7010)			10.760	4.1101			

0.000

14333

0.051

0.145

14851

0.062

Avg. cost of fuel burned per KWh net gen.

Avg. Btu per KWh net generation

Name of Respondent	This Report Is:	Date of Report	Year of Report
•	(1) [X] An Original	(Mo, Da, Yr)	•
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

STEAM-ELECTRIC GENERATION PLANT STATISTICS (Large Plants) (Continued)

Control and Load Dispatching, and Other Expenses classified as other Power Supply Expenses.

10. For IC and GT plants, report Operating Expenses, Acct. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acct. Nos. 553 and 554 on line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load svc. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment,

functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant.

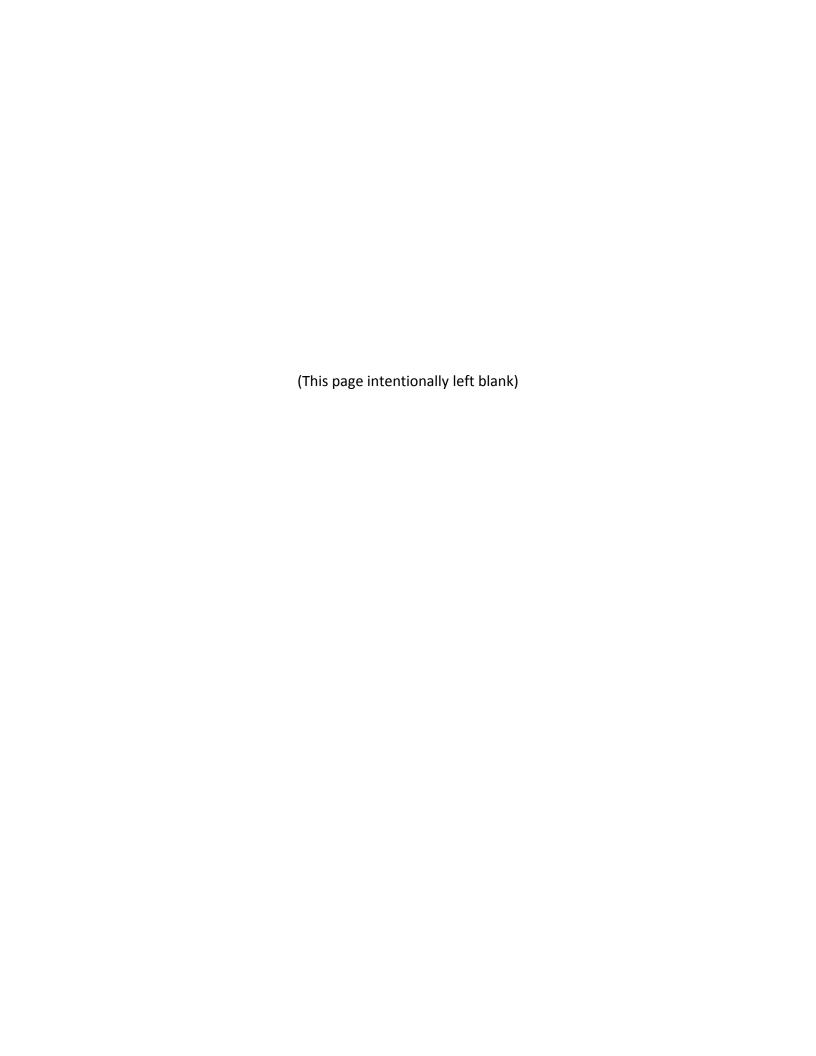
12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type, fuel used, fuel enrichment by type and quantity for the report period, and other physical and operating characteristics of plant.

Plant N	ame	W Mariner (d)	tte M33		Plant Name	: C	(e)			Plant Name	Pulliam ((f)	31		Line No.
		Comb	ustion Tur	oine			Combus	tion Turbin	е		Combus	stion Turbine		1
			Conventi	onal			C	Convention	al		(Conventional		2
			1	993				199				2003		3
			1	993				199	9			2003		4
			10	03.5				192.2	7			90.95		5
				83				19	2			88		6
			1	330				66	_			992		7
				0					0			0		8
				97				19	_			102		9
				75				15	_			78		10
				0					2			0		11
			78940					7928421	_			71210138		12
				423					0			0		13
			6872					1575634				1447485		14
			15934					6130112	_			35926192		15
			00000	0					0			0		16
			23008					7705746				37373677		17
			222.2					400.777				410.9255		18
				985				34455				15045		19
	3565824							304520	_			2655438		20
				0					0 0			0		21 22
				0				-			0		23	
				0					0			0		24
			160	293				24335	-			2088		25
			102	293					0			2000		26
				0					0			0		27
				0					0			0		28
			112	259				8595	-	38405				29
				537				2818				27422		30
			-	007					o O			0		31
			50	695				3718	•			1733320		32
				0				474				561		33
			3969					378917				4472279		34
				503				0.047				0.0628		35
Coal		Oil	Gas		Coal	(Oil	Gas		Coal	Oil	Gas		36
						Т			T		Dorrola			37
Tons		Barrels	Mcf		Tons	ľ	Barrels	Mcf		Tons	Barrels	Mcf		
	0	0	1062	600		0	689	105979	4	0	28	852770		38
			,						1					
	0	0		028		0	138000			0	138000			39
	0	0.000		356		0	0.000			0	0.790			40
	0	0.000		360		0	113.300			0	128.380	3.110		41
	0	0.000		260		0	19.550		_	0	22.150			42
	0	0.000		046		0	0.258			0	0.279	0.037		43
	0	13723	<u> </u>	0	(0	13953		0	0	12428	0		44

Name	e of Respondent	This Report Is:		Date of Rep			Year of Repo	ort			
		(1) [X] An Original		(Mo, Da, Yr))						
Wisco	onsin Public Service Corporation	(2) [] A Resubmissio		04/28/2017		December 31	1, 2016				
	STEAM-E	LECTRIC GENERATIO	ION PLANT STATISTICS (Large Plants)								
1. Re	eport data for Plant in Service only.		6. If gas is used and purchased on a therm basis, report the Btu								
2. La	rge plants are steam plants with installed	capacity (name	content of the gas and the quantity of fuel burned converted to Mef.								
	rating) of 25,000 Kw or more, and nuclear		7. Quantities of fuel burned (line 38) and average cost per unit of								
3. Inc	dicate by footnote any plant leased or oper	rated as a joint	fuel burned (line 41) must be consistent with charges to expense								
facilit		·	accounts 501 and 547 (line 42) as shown on line 21.								
	net peak demand for 60 minutes is not ava	ilable, give data	8. If more tha	n one fuel is	burned in a pla	ant, furnish c	only the				
which	is available, specifying period.	•	composite hea	at rate for all	fuels burned.						
	any employees attend more than one plan	t, report on line 11	9. Items unde	r Cost of PLa	ant4 are based	on U.S. of	A. accounts.				
the a	oproximate number of employees assignal	ole to each plant.	Production ex	penses do no	ot include Purc	hased Powe	er, System				
Line	Item	·	Plant Name	Fox Energy (Center						
No.	(a)			(b)							
	Kind of plant (steam, int. combustion. Gas	turbine or nuclear		. ,	ombined Cycle						
	Plant Constrctn. Type (Conventional/Outdr.				Conventional						
3	Year originally constructed				2005						
4	Year last unit was installed				2005						
5	Total Installed cpcty. (max. generator nam	ne plate ratings in MW)			616.8			0			
6	Net Peak Demand on Plant-MW (60 minu	, ,			619			0			
7	Plant hours connected to load	103)			7166			0			
8	Net continuous plant capability (megawatt	te)			0			0			
9	When not limited by condenser water	13)			618		-	0			
10	When limited by condenser water				554			0			
	,				26			0			
	Average number of employees	/h			3556050000			0			
12	Net generation, exclusive of plant use-KW	/n			5343038			0			
-	Cost of plant: Land and Land Rights							0			
14	Structures and Improvements				34217714						
15	Equipment costs				428927864			0			
16	Asset Retirement Costs				0			0			
17	Total cost	5 \			468488616			0			
18	Cost per KW of Installed capacity (line	•			759.547			0			
19	Production Expenses: Oper., Supv., & Er	ngr.			283104			0			
20	Fuel				64912886			0			
21	Coolants and Water (Nuclear Plants onl	у)			0			0			
22	Steam expenses				0			0			
23	Steam from other sources				0			0			
24	Steam transferred (credit)				0			0			
25	Electric expenses				5442324			0			
26	Misc. steam (or nuclear) power expense	es			0			0			
27	Rents				0			0			
28	Allowances				0			0			
29	Maintenance Supervision and Engineer	ing			1345026			0			
30	Maintenance of structures				310797			0			
31	Maintenance of boiler (or reactor) plant				0			0			
32	Maintenance of electric plant				3179351			0			
33	Maintenance of Misc. steam (or nuclear) plant			147422			0			
34	Total Production Expenses				75620910			0			
35	Expenses per net KWh				0.0213			0			
36	Fuel: Kind (coal, gas, oil, or nuclear)		Coal	Oil	Gas	Coal	Oil	Gas			
37	Unit: (coal-tons of 2,000 lb) (oil-barrels of	of 42 gals.)	Tons	Barrels	Mcf	Tons	Barrels	Mcf			
	(Gas-Mcf) (Nuclear-indicate)		. 5115	Duriolo	17.01	10110	Darrois				
38	Quantity (units) of fuel burned		0	580	24124976	0	C	0			
	Avg. Heat cont. of fuel burned (Btu per It	o. Of coal, per gal.	0	138000	1031	0	C	0			
39	of oil, or per Mcf of gas) (give unit if nuc	lear)		130000	1031	L ⁰	L '	<u></u>			
40	Avg. cost of fuel per unit, as delvrd. F.o.	b. plant during year	0	70.240	2.680	0	C	0			
41	Avg. cost of fuel per unit burned		0	2.810	2.680	0	C	0 0			
42	Avg. cost of fuel burned per million Btu		0	0.480	2.600	0	C	0			
43	Avg. cost of fuel burned per KWh net ge	en.	0	0.001	0.018	0	C	0			
44	Avg. Btu per KWh net generation		0	6934	0	0	C	0			

Name of Res	pondent		This Report Is:	Date of Report	Year of Report					
Wisconsin Pu	ıblic Service C	Corporation	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 04/28/2017	December 31, 2016					
VVISCOTISITT	iblic octvice c	orporation	<u> </u>	FOOTNOTE DATE						
	Г	1	FOOTNOTE	DATE						
Page	Item	Column		Comments						
Number (a)	Number (b)	Number (c)		(d)						
402	-1	b	Pulliam units 5 and 6 were							
402.1	-1	С	Weston 1 was retired in Jur	ne 2015.						
403.1	-1	f	oint ownership with Dairyland Power Cooperative (DPC). We are the builder and perator and have an ownership interest of 70%. DPC also owns approximately 15% of the common facilities.							
403.2	-1	е	oint ownership with Wisconsin Power and Light Company, builder and operator of the nit. Our ownership interest is 31.8%.							
403.2	-1	f	Joint ownership with Wisconsin Power and Light Company, builder and operator of the unit. Our ownership interest is 31.8%.							
402.3	-1	b	Designed for peak load ser	vice. Automatically oper	rated plant.					
402.3	-1	С	Designed for peak load ser	vice. Automatically oper	rated plant.					
403.3	-1	е	Designed for peak load ser	vice. Automatically oper	rated plant.					
403.3	-1	f	Designed for peak load ser	vice. Automatically oper	rated plant.					

	of Respondent	This Report Is:	Date of Report	Year of Report			
	nsin Public Service	(1) [X] An Original	(Mo, Da, Yr)				
Corpo	ration	(2) [] A Resubmission	04/28/2017	December 31, 2016			
	HYDRO	ELECTRIC GENERATING	PLANT STATISTICS (Large Pl	ants)			
1. Lar	ge plants are hydro plants of 1	0,000 Kw or more of	3. If net peak demand for 60 mi	nutes is not available, give			
installe	ed capacity (name plate ratings	s).	that which is available, specifyin	g period.			
2. If a	ny plant is leased, operated ur	der a license from the	4. If a group of employees atter				
	al Energy Regulatory Commiss		generating plant, report on line 1	11 the approximate average			
	icility, indicate such facts in a f	ootnote. If licensed	number of employees assignabl	e to each plant.			
project	t, give project number.						
			FERC Licensed Project	FERC Licensed Project			
			No. 1966	No			
	ITEN	Л					
			Plant name:	Plant name:			
Line			Grandfather Falls				
No.	(a)		(b)	(c)			
1	Kind of Plant (Run-of-River or	Storage)	Peaking				
2	Type of Plant Construction (C	onventional or Outdoor)	Conventional				
3	Year originally constructed		1,938				
4	Year last unit was installed		1,938				
5	Total Installed Capacity (Gene	erator name plate	17.10				
	ratings in MW)		17.10				
6	Net peak demand on plant-me	egawatts (60 minutes)	17				
7	Plant hours connected to load	1	8,760				
8	Net plant capability (in megav	vatts)					
9	(a) under the most favorable		17				
10	(b) under the most adverse	•	17				
11	Average number of employee	S	1				
12	Net generation, exclusive of p		123,173,041				
13	Cost of plant:						
14	Land and Land Rights		384,914				
15	Structures and Improvemen	ts	406,603				
16	Reservoirs, Dams, and Wat		4,896,360				
17	Equipment costs	•	1,147,453				
18	Roads, railroads, and bridge	es	6,754				
19	Asset Retirement Costs		0				
20	TOTAL Cost (Enter total o	f lines 14 thru 19)	6,842,084				
21	Cost per KW of installed ca		400.1219				
22	Production Expenses:						
23	Operation Supervision and	Engineering	89,692				
24	Water for power		395,826				
25	Hydraulic Expenses		28,113				
26	Electric Expenses		54,340				
27	Misc. Hydraulic Power Gene	eration Expenses	20,251				
28	Rents	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	700				
29	Maintenance Supervision a	nd Engineerina	197,030				
30	Maintenance of Structures		33,297				
31	Maintenance of Reservoirs,	Dams and Waterways	51,217				
32	Maintenance of Electric Plan		14,133				
33	Maintenance of Misc. Hydra		1,184				
34	Total Production Expenses		885,783				
35	Expenses per net KWh	,	0.0072				
				•			



Corporation (2) A Resubmission 04/28/2017 December 31, 2016		e of Respondent	This Report Is:	inal	Date of Repor	t	Year of Report	
1. All other plants regardless of size or generation type 2. Designate any plant leased from others, operated under a licenses 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, quive project, quive fine footnote. If licensed project, quive project, quive fine footnote. If licensed project, quive fine footnote in footnote. If licensed project, quive fine footnote fine facts in a footnote. If licensed project, quive fine footnote fine facts in a footnote. If licensed project, quive fine footnote fine facts in a footnote. If licensed project, quive fine footnote fine facts in a footnote. If licensed project, quive fine footnote fine facts in a footnote. If licensed project, quive fine footnote fine facts in a footnote. If licensed project, quive fine footnote fine facts in a footnote. If licensed project, quive fine footnote fine facts in a footnote fine facts in a footnote. If licensed fine footnote fine facts in a footnote fine fact					(Mo, Da, Yr) 04/28/2017		December 31.	2016
1. All other plants regardless of size or generation type 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 fontonite. If licensed project, give project number in foothorie. If licensed project, give project, give project number in foothorie. If licensed project, give projec			1 / 1			her Plants)		-
Line Name of Plant Cost Orig. Cost. Name plate Name of Plant Cost. Name plate Name of Plant Cost. Name plate	1. All	other plants regardless of siz		e	2. Designate under a licens Commission, concise staten	any plant lease e from the Fec or operated as nent of the fac	deral Energy Re a joint facility, a ts in a footnote.	gulatory and give a
HYDRO			ant	Year Orig. Const.	Installed Capacity- Name Plate Rating	Net Peak Demand MW (60 min.)	Net Generation Excluding Plant Use	Cost of Plant
2 Caldron Falls 2525				(b)	(c)	(d)	(e)	(f)
High Falls 2595 1910 7.45 20,270,189 5,9		1	ct No.					
4								1,876,012
Sandstone Falls 2546 1925 4.08 13,533,395 3,1		<u> </u>						5,907,398
6 Potato Rapids 2560 1921 1.44 5,098,954 1,1 7 Peshitigo 2581 1920 0.62 4,059,164 8 8 Otter Rapids 1907 0.45 2,720,408 5,2 9 Hat Rapids * 1905 1.66 9,552,739 2.3 10 Tomahawk 1940 1937 2.6 15,553,283 1,0 11 Alexander 1979 1924 4.2 29,009,133 2,7 12 Merrill ** 1917 2.34 11,330,044 5,4 Wausau 1999 1921 5,4 40,800,500 4,1 13 Wausau 1999 1920 0.51 3,284,667 2,5 16 Total HYDRO 48.86 215,580,182 44,4 20 INTERNAL COMBUSTION 1964 1964 11,3 22 UIND TURBINES 1999 9.24 12,710,834 11,3 28								2,656,147 3,198,424
Peshtigo 2581 1920 0.62 4,059,164 8 Otter Rapids 1957 1907 0.45 2,720,408 5,2 Hat Rapids * 1905 1.66 9,552,739 2,3 Tomahawk 1940 1937 2.6 15,553,283 1,0 Alexander 1979 1924 4.2 29,009,133 2,7 Warrill ** 1917 2.34 11,330,044 5,4 Wausau 1999 1921 5.4 40,800,500 4,1 Jersey 2476 1920 0.51 3,284,667 2,5 Grand Rapids 2433 1910 7.62 29,097,825 5,2 Total HYDRO 48.86 215,580,182 44,4 INTERNAL COMBUSTION 2 2 2 2 2 2 2 INTERNAL COMBUSTION 2 2 2 2 2 WIND TURBINES 1964 1 2 2 2 TOTAL INTERNAL COMBUSTION 2 2 2 2 2 2 2 3 TOTAL INTERNAL COMBUSTION 3 3 3 TOTAL WIND TURBINES 1999 9.24 12,710,834 11,3 TOTAL WIND TURBINES 1999 9.24 1 2,710,834 158,3 TOTAL WIND TURBINES 108.24 289,383,834 169,7 TOTAL WIND TURBINES 108.24 12,710,834 11,30 11,30 11,30 11,30 11,30 11,30 11,30 11,30 11,30 11,30								1,196,688
8 Otter Rapids 1957		•						819,523
9 Hat Rapids * 1905 1.66 9,552,739 2.3 10 Tomahawk 1940 1937 2.6 15,553,283 1.0 11 Alexander 1979 1924 4.2 29,009,133 2.7 12 Merrill ** 1917 2.34 11,930,044 5.4 13 Wausau 1999 1921 5.4 40,800,500 4.1 14 Jersey 2476 1920 0.51 3,284,667 2.5 15 Grand Rapids 2433 1910 7.62 29,097,825 5.2 16 Total HYDRO 48.86 215,580,182 44,4 18 19 INTERNAL COMBUSTION Eagle River 1964 22 23 TOTAL INTERNAL COMBUSTION 24 25 WIND TURBINES 1999 9.24 12,710,834 11,3 26 Crane Creek 2009 99 276,673,000 158,3 10 TOTAL WIND TURBINES 108.24 108.24 289,383,834 169,7 10 TOTAL WIND TURBINES 108.24 108.24 289,383,834 169,7 10 TOTAL WIND TURBINES 108.24 108.24 169,7 10 TOTAL WIND TURBINES 108.24 108.24 169,7 10 TOTAL WIND TURBINES 108.24 169,7 10 TOTAL WIND TURBINES 108.24 169,7		_						5,269,597
Tomahawk								2,345,911
11 Alexander 1979 1924 4.2 29,009,133 2,7 Merrill		•						1,083,760
12 Merrill **								2,739,596
13 Wausau 1999								5,400,264
15 Grand Rapids 2433 1910 7.62 29,097,825 5,2 Total HYDRO 48.86 215,580,182 44,4 18 19								4,169,548
16	14	Jersey 2476		1920	0.51		3,284,667	2,514,062
17	15	Grand Rapids 2433		1910	7.62		29,097,825	5,296,244
18	16							
20	18	Total HYDRO			48.86		215,580,182	44,473,174
21 Eagle River		INTERNAL COMBUSTION						
TOTAL INTERNAL COMBUSTION WIND TURBINES Lincoln Turbines 27 Crane Creek 29 30 TOTAL WIND TURBINES 31 32 33 34 *License surrendered August 1982 **License surrendered December 1981 **License surrendered December 1981 TOTAL WIND TURBINES **License surrendered December 1981				1964				34,600
26 WIND TURBINES	23		JSTION					34,600
27 Lincoln Turbines 1999 9.24 276,673,000 158,3 28 Crane Creek 2009 99 276,673,000 158,3 30 TOTAL WIND TURBINES 108.24 289,383,834 169,7 31 32 33 34 35 *License surrendered August 1982 **License surrendered December 1981 37 38 39 40 41 41 41 41 41 41 41								
28 Crane Creek 2009 99 276,673,000 158,3 30 TOTAL WIND TURBINES 108.24 289,383,834 169,7 31 32 33 34 *License surrendered August 1982 **License surrendered December 1981 37 38 39 40 41								
29 30 31 32 33 34 35 *License surrendered August 1982 36 **License surrendered December 1981 37 38 39 40 41								11,379,289
30 TOTAL WIND TURBINES 108.24 289,383,834 169,7 108.24 289,383,834 169,7 108.24		Crane Creek		2009	99		276,673,000	158,386,415
31 32 33 34 35 *License surrendered August 1982 36 **License surrendered December 1981 37 38 39 40 41		TOTAL MAINE TURBUNES			400.01		000 000 00 :	400 705 70
32 33 34 35 *License surrendered August 1982 36 **License surrendered December 1981 37 38 39 40 41		TIOTAL WIND TURBINES			108.24		289,383,834	169,765,704
33 34 35 *License surrendered August 1982 36 **License surrendered December 1981 37 38 39 40 41								
34 35 *License surrendered August 1982 36 **License surrendered December 1981 37 38 39 40 41								
35 *License surrendered August 1982 36 **License surrendered December 1981 37 38 39 40 41								
36 **License surrendered December 1981 37 38 39 40 41		*License surrendered Augu	ıst 1982					
37 38 39 40 41								
38 39 40 41								
39 40 41								
40 41								
41								
42	42							

Name of Responder	nt	This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)		Year of Report		
Wisconsin Public Se	rvice Corporation	(2) [] A Resubmission	04/28/2017		December 31, 2016		
	GENERA	TING PLANT STATISTICS	(Other Plants) (C	ontinued)			
nuclear, internal combiomass, etc. For nu 4. If net peak demand which is available, s	nbustion, gas turbine clear, see inst. 11, p. nd for 60 minutes is n	403. ot available, give that	internal combus each as a separ from the gas turi regenerative fee combustion air i	ate plant. How bine is utilized ed water cycle,	wever, if the exh in a steam turbi or for preheated ort as one plant.	aust heat ine d	
Plant		Production Exp	penses		Fuel Cost		
Cost Per MW Inst Capacity (g)	Operation Exc'l Fuel (h)	Fuel (i)	Maintenance (j)	Kind of Fuel (k)	(In cents per million Btu) (I)	Line No.	
277,107 792,939 714,018 783,927 831,033 1,321,811 11,710,216 1,413,199 416,831 652,286 2,307,805 772,139 4,929,533 695,045 27,617,889	83,618 100,210 56,801 69,544 48,633 45,209 55,573 109,059 125,869 180,222 125,413 263,237 97,028 188,539 1,548,955		124,097 463,256 69,380 132,733 124,509 49,510 181,904 141,311 139,983 263,108 82,335 243,774 631,348 257,569 2,904,817			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	
1,231,525 1,599,863 2,831,388	46,164 528,709 574,873		277,938 2,161,756 2,439,694			25 26 27 28 29 30 31 32 33 34 35 36 37	

Name of Resp	ondent		This Report Is:	Date of Report	Year of Report
		l	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Pu	blic Service C	orporation	(2) [] A Resubmission	04/28/2017	December 31, 2016
			FOOTNOTE D)ATE	
Page	Item	Column		Comments	
Number	Number	Number			
(a)	(b)	(c)		(d)	
		(c) a	In December 2011, we remove continue to report the land ar	ved the Eagle River unit from	n service. However, we will he site.
		<u> </u>			

Name	e of Respondent		This Report		Date of Repo		Year of Report	
Wisco	onsin Public Service	e Corporation	(1) [X] An ((2) [] A R	Original esubmission	(Mo, Da, Yr) 04/28/2017		December 31, 2	2016
		IANGES MADE OR SCI						
		he information called for						r.
		erating Plants or Units D	·				ū	
		hether dismantled, remo s removed from service					dismantled, remo	
		emergency service.			complete pla			
		5.	If Sold or Leased,					
Line No.	Name of Plant	Disposition	Hydro	Steam	(Other)	Date	Give Name an Purchaser	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	None							
2								
4								
5								
6 7								
	1	B. Generating U	nits Schedul	ed for or Under	going Major	Modifications		
Line	Name of Plant	Character	r of Modificati	on		ed Plant	Estimated	
No.						city After on (in MW)	Constru Start	uction Completion
	(a)		(b)			(c)	(d)	(e)
8	Weston Unit 3	Emission controls upgra			321.6	alamt\	Sep-14	Nov-16
	Fox Unit 1 Fox Unit 2	Combustion turbine tec Combustion turbine tec	٠,		618.8 (total p		Mar-16 Apr-17	Jun-16 May-17
11	Columbia Unit 1	Steam Turbine Upgrade	Э		600	,	Mar-17	May-17
12 13	Columbia Unit 2	Steam Turbine Upgrade	Э		600		Feb-16	Apr-16
14								
		C. New Gener	rating Plants	Scheduled for	or Under Co	nstruction		
	B			YPE	Installed Capacity (in megawatts)		Estimated	
Line No.	Plant Nai	me & Location		mped storage, ternal comb.,	mega Initial	awatts) Ultimate	Constru Start	Completion
140.				e, nuclear, etc.	Initial	Omnato	Start	Completion
		(a)		(b)	(c)	(d)	(e)	(f)
15 16	None							
17								
18								
19 20								
21								
D. N	ew Units in Existin	g Plants Scheduled fo	r or Under C	onstruction		T		
Lina	Diant Na	me & Location		YPE	1.1-24	0:	Estimated Constru	
Line No.	Piant Nar	me & Location	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ped storage, ternal comb.,	Unit	Size of Unit (in	Start	Completion
			· · · · · · · · · · · · · · · · · · ·	e, nuclear, etc.		megawatts)		•
	Nama	(a)		(b)	(c)	(d)	(e)	(f)
22 23	None							
24								
25								
26 27								
28								

Nam	ne of Respondent	This Report Is:		Date of Repo	rt	Year of Report	
	·	(1) [X] An Origina	al	(Mo, Da, Yr)		•	
Wisc	consin Public Service Corporation	(2) [] A Resubr	nission	04/28/2017		December 31, 2016	
		STEAM ELEC	TRIC GENEI	RATING PLAN	NTS		
	clude on this page steam-electric plant			•	•	or shares in the operat	ion
•	ne plate rating) or more of installed capa eport the information called for concerr	•	•			the arrangement ercent ownership	
	s and equipment at year end. Show u	• •				f sharing output,	
	llation, boiler, and turbine-generator on			•		and/or revenues are	
	xclude plant, the book cost of which is	located in	accounted for	r and accounts a	affected. Spe	cify if lessor, co-owner	,
	unt 121, Nonutility Property.			is an associate			
	esignate any generating plant or portio		-			on thereof leased to	
	h the respondent is not the sole owner. erty is leased from another company gi			, ,		e, date and term of d. Specify whether	
	or, date and term of lease, and annual i			associated comp		a. openi whome	
	rating plant, other than a leased plant	•			•	ed, not operated, and r	ot
there	of for which the respondent is not the	sole	leased to and	ther company.	If such plant	or equipment was not	
					BOILE	RS	
			(Incl	ude both ratings f	or the boiler an	d the turbine-generator or	r dual-
Line					rated install	ations)	
No.	Name of Plant	Location of Plant	Number	Kind of Fuel	Rated	Rated Steam Temp.	Rated Max.
			and Year	And Method	Pressure (In	(Indicate reheat	Continuous M
			Installed	of Firing	psig)	boilers as 1050/1000)	lbs. Steam per Hour
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Pulliam Unit 7	Green Bay, WI	1-11/03/1958	Pulv Coal/Gas	1543	1005/1005°F	600
2	Pulliam Unit 8	Green Bay, WI	1-12/01/1964	Pulv Coal/Gas	1900	1005/1005°F	950
3	Weston Unit 2	Rothschild, WI	1-09/19/1960	Gas	1543	1005/1005°F	600
4	Weston Unit 3	Rothschild, WI	1-12/23/1981	Pulv Coal/Gas	2620	1005/1005°F	2350
5	Columbia 1 Total *	Portage, WI	1975	Pulv Coal/Gas	2990	1005/1005°F	
6	Columbia 1 WPS Share	Portage, WI					
7	Columbia 2 Total *	Portage, WI	1978	Pulv Coal/Gas	2990	1005/1005°F	
8	Columbia 2 WPS Share	Portage, WI					
9	Edgewater 4 Total *	Sheboygan, WI	1969	Coal/Tire Prod			
10	Edgewater 4 WPS Share	Sheboygan, WI					
11	Weston Unit 4 Total **	Rothschild, WI	1-07/01/2008	Pulv Coal/Gas	3775	(Turb) 1080/1080°F	(Turb) 3526
12	Weston Unit 4 WPS Share	Rothschild, WI	1-07/01/2008	Pulv Coal/Gas		(Boiler) 1085/1085°F	(Boiler) 3640
	Fox Energy Center	Kaukauna, WI	1-12/1/2005	Combined Cycle	(Boiler) 2700	(Turb) 1052.3/1050.3°F	905
14							
15							
16 17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							

** Co-owned units that are operated by the majority owner - limited information available.

Name o	of Respon	dent		This Repo				Date of R	eport	Year	of Report			
Wiscon	sin Public	: Service Cor		(1) [X] A	An Origina A Resubm			(Mo, Da, 04/28/20	,	Dec	ember 31, 2016			
VVISCOII	Siii i ubiic	COLVICE COL		`		GENERAT	ING PLA			Deco	JIIDCI 01, 2010			
in the bo	oks of acc	e past year, ex count or what care comtemplate	plain whether disposition of	er it has be	en retired	ent	7. Report	gas-turbir	es opera	ted in a combi t with its asso				
	(Re	nort cross-comn	ound turbine		ine-Gener		tion and I P	section D	esianate					
	(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.)													
TURBINES GENERATORS														
	Include both ratings for boiler and turbine-													
Year	generator of dual-rated installations Rating in Kw													
Installed	Rating	(Indicate tandem-	Pressure		Minimum	Hydrogen	riyarogon	111000010	Factor	MV)	Maximum			
	Mega- compound (TC); at Throttle RPM Hydrogen Pressure (If other than 3 Generator Name													
	Watt	cross compound (CC) single casing	psig.		Pressure	(Include both ratings for	(Desigi cooled ge	nate air enerators)		phase, 60 cycle indicate other	Plate Rating (Should agree			
		(SC); topping unit				the boiler and				characteristic)	with column (n))			
		(T); and non-				the turbine-	Min	Max.			***			
		condensing (NC) Show back				generator of dual-rated	Min.	iviax.				Line		
		pressures)				installations)						No.		
(h)	(h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s)													
1958														
1964	125	TC	1,800	3,600	136,000	149,600	45	60	0.85	0.016		2		
1960 1981	75 321.6	TC TC	1,450 2,400	3,600 3,600	65,280 350,460	81,600 350,460	0.5	30 45	0.85 0.9	0.0138 0.022	1	3 4		
1975	527	TC	2,400	3,600	330,400	330,400		45	0.5	0.022	527,000	5		
	167.6		_,	5,555							167,600	6		
1978	600	TC	2,400	3,600							600,000	7		
	190.8										190,800	8		
1959	330	TC		3,600		351,000					330,000	9		
5008	105 582.4	TC	3,567	3,600		111,618 595,000		45 65	0.9 0.85	0.022 0.019	,	10 11		
3006	407.7	10	3,307	3,600		416,500		65	0.65	0.018	407,659	12		
2008	221	TC	2,184	3,600		221,000		45	0.85	0.018		13		
												14		
												15		
												16		
												17 18		
												19		
												20		
												21		
												22		
												23		
												24 25		
												26		
												27		
												28		
												29		
												30		
												31 32		
**** Our c	ompany pol	icy is to report st	team generati	ng plant cap	acities with	the turbine m	aximum rat	ing. Column	(s) will ag	ree with column	(i).	33		

Nan	ne of Respondent	This Report Is:		Date of Rep		Year of Rep	ort
	. 5	(1) [X] An Origina		(Mo, Da, Yr)			
VVIS	consin Public Service Corporation	(2) [] A Resubm		04/28/2017		December 3	1, 2016
		HYDROELECTRIC	GENERATING	PLANTS			
plate 2. R plant move 3. E is inc	eport on this page Hydro plants of 10,00 erating) or more of installed capacity. eport the information called for concernings and equipment at year end. Show assers and generators on the same line. Exclude from this schedule, plant, the bootcluded in Account 121, Nonutility Propertiesignate any plant or portion thereof for	ng generating sociated prime k cost of which	the responsibility leased from anot and term of lease plant, other than which the respon respondent opera a succinct statem particulars	ther company, e, and annual of a leased plant adent is not the ates or shares	give name of rent. For any s, or portion the e sole owner b in the operati	lessor, date generating ereof, for out which on of, furnish	
					Water \	Wheels	
Line No.	Name of Plant	Location	Name of Stream	indicate ty automati	pe of runner-Francally adjustable p	er horizontal or ve ncis (F), fixed prop ropeller (AP), Imp units by appropria Year In- stalled	eller (FP), ulse (I).
							Pond Full
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1 2	Grandfather Falls Unit 1	Rock Falls, WI	Wisconsin	Unattended	Vertical, F	1938	94.1 ft
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Grandfather Falls Unit 2	Rock Falls, WI	Wisconsin	Unattended	Vertical, F	1938	94.1 ft
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37							

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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.

Design Head RPM Maximum Hp. Capacity of Unit at Design Head (h) (i) (ii) (ii) (k) (ii) (ii) (k) (ii) (ii)	Water	r Wheels	(Continued)			Ge	nerators			Total Installed Generating Capacity	
(h) (i) (j) (k) (l) (m) (n) (o) (p) (q) 91		RPM			Voltage	Phase	quency		Units in	(Name Plate Ratings in	
91 200 8,350 1938 6,900 3 60 6.3 1 63.3 3 4 5 6 6 7 7 8 9 9 100 111 12 133 14 15 16 16 17 18 19 200 20 21 12 22 23 24 24 25 26 27 27 28 29 30 31 32	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)		
91 200 8,350 1938 6,900 3 60 6.3 1 6.3 3 4 5 6 6 7 8 8 9 10 10 11 11 12 13 13 14 15 16 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 29 30 31 33 2	91	180	14,700	1938	6,900	3	60	11	1	11	1
5 6 7 7 7 8 9 9 100 111 112 122 133 144 145 15 166 177 18 19 200 221 222 233 24 245 255 266 277 28 29 30 31 31 32	91	200	8,350	1938	6,900	3	60	6.3	1	6.3	3
6 7 7 8 8 9 100 111 122 133 144 155 166 177 18 18 19 200 220 221 222 233 224 225 226 227 228 229 330 331 332											4 5
8 9 10 111 12 13 13 14 15 16 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32											6
9 10 11 12 13 14 15 16 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31											
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32											9
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31											
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31											
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32											
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31											
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31											
18 19 20 21 22 23 24 25 26 27 28 29 30 31 31											
20 21 22 23 24 25 26 27 28 29 30 31 32											18
21 22 23 24 25 26 27 28 29 30 31 32											
22 23 24 25 26 27 28 29 30 31 32											20 21
24 25 26 27 28 29 30 31 32											22
25 26 27 28 29 30 31 32											
26 27 28 29 30 31 32											
28 29 30 31 32											26
29 30 31 32											
30 31 32											
31 32											
											31
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
35											35
36 37											

Nam	ne of Respondent					Date of Report (Mo, Da, Yr)		Report
Wisc	consin Public Service Co	poration	(1) [X] An Origi (2) [] A Resub		(Mo, Da, Yr) 04/28/2017		Decemb	er 31, 2016
	INTERNA	L-COMBUS	TION ENGINE AN	D GAS-TU	RBINE GENE	RATING P	LANTS	
gas- 2. R equi and 3. E	nclude on this page interriturbine plants of 10,000 keport the information cal pment at end of year. Street generators on the same exclude from this page, pleduded in Account 121, N	kilowatts and led for conce low associate ine. ant, the book	more. rning plants and ed prime movers	responder leased fro and term plant othe which the	nate any plants ont is not the so om another cor of lease, and a or than a lease respondent is ont operates or	ole owner. Inpany, give Innual rent. Ind plant, or p Inot the sol	If such pre- e name or For any portion the e owner	operty is f lessor, date generating ereof, for
							as-turbine a	as open or closed; as 2 or 4.
Line No.	Name of Plant	Locat	ion of Plant		Combustion s-Turbine	Year Installed	Cycle	Belted or Direct Connected
	(a)		(b)		(c)	(d)	(e)	(f)
	M-31	Marinette, WI		T	urbine	1971	Open	Free Turbine Direct to Gen.
2 3 4 5 6	M-32	Marinette, WI		T	urbine	1973	Open	Free Turbine Direct to Gen.
7	M-33	Marinette, WI		T	urbine	1993	Open	Direct
8 9 10	W-31	Rothschild, W	/1	T	urbine	1969	Open	Direct to Gen.
	W-32	Rothschild, W	/I	T	urbine	1973	Open	Free Turbine Direct to Gen.
	De Pere Energy Center	De Pere, WI		Т	urbine	1999	•	Direct Connected
	Pulliam-31	Green Bay, V	/I	T	urbine	2003	Open	Direct to Gen.
	Fox Energy Center	Kaukauna, W	l	Т	urbine	2005	Closed	Direct to Gen.

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

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)	a give nan	10 01 1000	oo, aato	Genera		are contempla	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) (I)	No. of Units in Plant (m)	(Name Plate Ratings in Mw) (n)	No.
N/A	1971	13,800	3	60	41.9	1	41.9	1
								2
								3
N/A	1973	13,800	3	60	41.9	1	41.9	4
								5
								6
N/A	1993	13,800	3	60	103.5	1	103.5	7
								8
N/A	1969	13,800	3	60	19.64	1	19.64	9
								10
N/A	1973	13,800	3	60	56.7	1	56.7	11
								12
								13
241,957	1999	18,000	3	60	192.27	1	192.27	14
hp @ 90 F.								15
alt=600 ft.								16
NI/A	2002	40.000	2	60	00.05	1	00.05	17 18
N/A	2003	13,800	3	60	90.95	1	90.95	19
N/A	2005	18,000	3	60	198.9	2	618.8	20
IN/A	2003	10,000	3	00	190.9	2	010.0	21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40

Name	e of Respondent	This Report	ls:	Date of Rep	ort	Year of Report	
		(1) [X] An C	Original	(Mo, Da, Yr)			
Wisc	onsin Public Service Corporation		submission	04/28/2017		December 31, 2	2016
			UBSTATIONS				
1. Re	eport below the information called for o	oncerning	4. Indicate	in column (b)	the functiona	I character of ea	ach
	ations of the respondent as of the end		substation,	designating w	hether transr	nission or distrib	ution
2. Sı	ubstations which serve only one indust	rial or street		r attended or			
	ay customer should not be listed below					ction the capacit	ies
	ubstations with capacities of less than		•	the individual		` '	
	ot those serving customers with energy					ecial equipment	
	pe grouped according to functional cha					ondensers, etc. a	and
he n	umber of such substations must be sho	own.	auxiliary eq	uipment for in	creasing cap	acity.	
					V	OLTAGE (In Mo	oa)
Line							
No.	Name and Location of Subs	tation	Character of	of Substation	Primary	Secondary	Tertiary
	(a)			b)	(c)	(d)	(e)
1	Amberg		Distribution	Ú	138.00	24.90	` '
2	Antigo (Antigo)		Distribution	U	115.00	24.90	
3	Ashland (Green Bay)		Distribution		138.00	24.90	
4	Aurora St (Antigo)		Distribution		115.00	24.90	
5	Aviation (Oshkosh)	Distribution U 138.00				24.90	
6	Bay DeNoc (Menominee)		Distribution		138.00	24.90	
7	Bayport (Howard)		Distribution	_	138.00	24.90	
8 9	Beardsley (Kewaunee) Bluestone (Green Bay)		Distribution Distribution		69.00 69.00	24.90 24.90	
10	Bowen St (Oshkosh)		Distribution		69.00	24.90	
	Brillion Iron Works		Distribution		05.00	24.50	
12	Brusbay (Nasewaupee)		Distribution		69.00	24.90	
	Cassel (Marathon)		Distribution		115.00	24.90	
14	Clear Lake (Woodruff)		Distribution	U	115.00	24.90	
15	Cranberry (Lincoln)		Distribution	U	115.00	24.90	
16	Crivitz (Beaver)		Distribution	U	138.00	24.90	
	Dunn Rd (Sevastopol)		Distribution		69.00	24.90	
18	Dyckesville (Brown)		Distribution		138.00	24.90	
19	East Krok (W Kewaunee)		Distribution		69.00	24.90	
20	East Wausau (Wausau)		Distribution		46.00	24.90	
21 22	Eastman Ave (Green Bay)		Distribution	U	138.00 138.00	13.80 24.90	
	Eastom (Tomahawk)		Distribution	U	115.00	24.90 24.90	
24	Egg Harbor (Egg Harbor)		Distribution		69.00	24.90	
25	Elinwood (Oshkosh)		Distribution		138.00	24.90	
	Fourth Ave (Menominee)		Distribution	U	69.00	13.80	
27	Glenview (Brillion)		Distribution	U	69.00	24.90	
28	Glory Rd (De Pere)		Distribution		138.00	24.90	
29	Golden Sands (Bueno Visto)		Distribution		138.00	24.90	
30	Goodman (Goodman)		Distribution		69.00	24.90	
31	Grand Rapids (Mellen)		Distribution		24.90	2.40	
32	Gravesvelle (Chilton)		Distribution	_	69.00	24.90	
33	Greenleaf (Wrightstown)		Distribution	U	138.00	24.90	

39 Highway V (Green Bay) 40 Hilltop (Stettin)

Harrison (Waupaca)

Henry St (Green Bay)

Highway 8 (Rhinelander)

Hartman Creak (Farmington)

34

35

36

37

38

Distribution U

Distribution U

Distribution U

Distribution U

Distribution U

Distribution U

69.00

138.00

69.00

69.00

115.00

138.00

115.00

24.90

24.90

12.50

24.90 24.90

24.90

24.90

Name of Respondent		This Report Is:	Date of Report		Year of Report		
Wisconsin Public Service Co	rnoration	(1) [X] An Origina (2) [] A Resubm		(Mo, Da, Yr) 04/28/2017		December 31,	2016
Wisconsin Public Service Co	прогации		IS (Continued)	04/20/2017		December 31,	2010
6. Designate substations or	major items of		ownership or lease,	give name o	f co-ow	ner or other	
leased from others, jointly ov	vned with other	s, or operated	party, explain basis				
otherwise than by reason of	sole ownership	by the	accounting between	the parties,	and sta	ate amounts an	d
respondent. For any substat			accounts affected in				
under lease, give name of le			Specify in each case		ssor, co	-owner, or othe	er
and annual rent. For any sul	bstation or equ	ipment operated	party is an associate	ed company.			
other than by reason of sole							I
			CONVERSION			SPECIAL	
0	NII	NII	T (E	EQUIPMEN			-
Capacity of Substation	Number of	Number of	Type of Equipment			tal Capacity	Line
(In Service) (In Mva)	Transformers in Service	Spare Transformers		of Units		(In Mva)	No.
(III WVa) (f)	(g)	(h)	(i)	(j)		(k)	
22	(9)	\'''/	\''	U/		\''\	1
22	1						2
45	2						3
45	2						4
45	2						5
22	1						6
22	1						7
22 22	1						8
22	1						10
	•						11
11	1	1					12
45	2						13
63	3						14
22	1						15
22	1						16
14 21	2 2						17 18
21	2						19
22	1						20
101	3						21
45	2						22
43	3						23
40	2						24
45	2						25
28 45	1 2						26 27
67	3						28
45	2						29
14	2						30
14	2						31
67	3						32
22	1						33
45	2						34
22	1	4					35
22	1 1	1					36 37
45	2						38
67	3						39
45	2						40

-		T		T= -			
Name	e of Respondent	This Report I	s:	Date of Rep	ort	Year of Report	
		(1) [X] An C	riginal	(Mo, Da, Yr)	ı		
Wisc	onsin Public Service Corporation	(2) [] A Re	submission	04/28/2017		December 31,	2016
	·	SI	JBSTATIONS	-			
1 R	eport below the information called for co	ncerning	4 Indicate i	n column (b)	the functiona	I character of ea	ach
	tations of the respondent as of the end					nission or distrik	
	ubstations which serve only one industr					At the end of	
	ay customer should not be listed below.					ction the capaci	ties
	ubstations with capacities of less than 1	0Mva,			stations in co		
	pt those serving customers with energy					ecial equipment	
	be grouped according to functional chair					ondensers, etc.	
	umber of such substations must be sho				creasing capa		
					V	OLTAGE (In M	oa)
Line							
No.	Name and Location of Substa	ation	Character o	f Substation	Primary	Secondary	Tertiary
	(a)		//	2)	(0)	(d)	(e)
1	Hodag (Pelican)		Distribution	o)	(c) 115.00	(d) 24.90	(e)
2	Hoover (Plover)		Distribution		115.00	24.90	
3	Howard (Howard)		Distribution		138.00	24.90	
4	Ingalls (Mellen)		Distribution	_	138.00	24.90	
5	Iron Foundry		Distribution		69.00	12.50	
6	James St (Green Bay)		Distribution	_	69.00	24.90	
7	Kellnersville (Franklin)		Distribution	Ū	69.00	24.90	
8	Kelly (Weston)		Distribution	Ū	115.00	24.90	
9					115.00	46.00	13.80
10	Kronen (Marathon)		Distribution	U	46.00	24.90	
11	Lena (Oconto)		Distribution	U	69.00	24.90	
12	Liberty St (Green Bay)		Distribution	U	138.00	13.80	
13					138.00	24.90	
	Lost Dauphin (Lawrence)		Distribution	-	138.00	24.90	
	Luxemburg (Luxemburg)		Distribution	_	69.00	24.90	
	Maine (Maine)		Distribution	U	115.00	24.90	
17					115.00	46.00	13.80
	Manrap (Manitowoc)		Distribution		69.00	24.90	
19	Mapelwood (Howard)		Distribution		138.00	24.90	
	Mason St (Green Bay)		Distribution	_	138.00	24.90	
	Mears Corners (Vinland)		Distribution	_	138.00	24.90	
	Merrill (Merrill) Metonga (Crandon)		Distribution Distribution		46.00 115.00	24.90 24.90	
	Mishicot (Two Creeks)		Distribution		138.00	24.90 24.90	
	Morrison Ave (Weston)		Distribution		115.00	24.90	
	Mountain (Armstrong)		Distribution	_	69.00	24.90	
	Mystery Hills (De Pere)		Distribution		138.00	24.90	
28	North Point (Hull)		Distribution		115.00	24.90	
29	Oak St (De Pere)		Distribution		69.00	24.90	
30	Oconto (Oconto)		Distribution		138.00	24.90	
21	Okray (Player)		Distribution		115.00	24.00	

Preble (Green Bay)

40 Red Maple (De Pere)

Okray (Plover)

Ontario (Green Bay)

Pearl Ave (Oshkosh)

Pine (Pine River)

Plover (Plover)

Pound (Pound)

Oshkosh (Winnebago)

31

32

33

34

35

36

37

38

39

Distribution U

115.00

138.00

69.00

69.00

115.00

115.00

115.00

69.00

138.00

138.00

24.90

24.90

24.90

24.90

24.90 46.00

24.90

24.90

24.90

24.90

13.80

Name of Respondent		This Report Is:		Date of Rep		Year of Repor	t
Wisconsin Public Service Co	rnoration	(1) [X] An Origina (2) [] A Resubm		(Mo, Da, Yr) 04/28/2017 December 3		December 31,	2016
Wisconsin Fublic Service Co		IS (Continued)	04/20/2017		December 31,	2010	
6. Designate substations or	major items of		ownership or lease, give name of co-owner or other				
leased from others, jointly ow			party, explain basis of sharing expenses or other				
otherwise than by reason of			accounting between				d
respondent. For any substat			accounts affected in				
under lease, give name of lea			Specify in each case		ssor, co	o-owner, or other	er
and annual rent. For any sul other than by reason of sole	ostation of equ	іртіені орегатео	party is an associate	eu company.			
other than by reason or sole			0011/5001011		10. 4 N I	0050141	
			CONVERSION	EQUIPMEN		SPECIAL	
Capacity of Substation	Number of	Number of	Type of Equipment			tal Capacity	Line
(In Service)	Transformers	Spare	Typo or Equipmont	of Units		(In Mva)	No.
` (In Mva) [′]	in Service	Transformers				,	
(f)	(g)	(h)	(i)	(j)		(k)	
22	1						1
45	2						2
45 21	2 2						3 4
25	2						5
22	1						6
14	2						7
67	3						8
56	1						9
40	2						10
14 33	2 1						11 12
73	3						13
22	1						14
21	2						15
22	1						16
34	1						17
14 45	2						18 19
90	4						20
45	2						21
22	1						22
18	1						23
11	1	1					24
45 45	2						25 26
45	2 2						27
45	2						28
22	1						29
45	2						30
22	1						31
45	2						32 33
22 45	1 2						33
45	2						35
67	2						36
45	2						37
11	2						38
67	3						39
56	2						40

Nam	e of Respondent	This Report	ls:	Date of Rep	ort	Year of Report	
	•	(1) [X] An (Original	(Mo, Da, Yr)			
Wisc	onsin Public Service Corporation		esubmission	04/28/2017		December 31, 2	2016
	onem Cabio Control Conportation		UBSTATION			1200000. 0.,	
1. R	eport below the information called for	concerning	4. Indicate	in column (b)	the functiona	I character of ea	ach
	tations of the respondent as of the end					nission or distrib	
	ubstations which serve only one indus			r attended or			
	ay customer should not be listed belov					ction the capacit	ies
	ubstations with capacities of less than		•	the individual		` '	
	pt those serving customers with energ					ecial equipment	
	be grouped according to functional ch					ondensers, etc. a	and
tne n	umber of such substations must be sh	nown.	auxiliary eq	uipment for in			
l					V	OLTAGE (In Mo	oa)
Line						l	-
No.	Name and Location of Subs	station	Character of	of Substation	Primary	Secondary	Tertiary
	(a)			b)	(c)	(d)	(e)
1	Rockland (Rockland)		Distribution		138.00	24.90	
2	Roosevelt Rd (Marinette)		Distribution		138.00	24.90	
3	Rosiere (Kewaunee)		Distribution	_	138.00	24.90	
4 5	Rothschild (Weston) St Germain (Newbold)		Distribution Distribution		46.00 115.00	24.90 24.90	
6	St Nazianz (Liberty)		Distribution		69.00	24.90 24.90	
7	Sandstone (Stevenson)		Distribution		69.00	24.90	
8	Second St (Menominee)		Distribution		69.00	24.90	
9	Seventh St (Green Bay)		Distribution		138.00	24.90	
10	Sherman St (Stettin)		Distribution	Ū	115.00	24.90	
11	·				115.00	46.00	13.8
12	Sherwood (Peshtigo)		Distribution		138.00	24.90	
13	Shoto (Two Rivers)		Distribution		138.00	24.90	
14	Silver Cliff (Silver Cliff)		Distribution		69.00	24.90	
	Sister Bay (Liberty Grove)		Distribution	_	69.00	24.90	
16	Sobieski (Little Suamico)		Distribution		69.00	24.90	
17 18	Stratford (Stratford)		Distribution Distribution	_	115.00 46.00	24.90	
19	Strowbridge St (Wausau) Suamico (Suamico)		Distribution		69.00	12.50 24.90	
20	Summit Lake (Upham)		Distribution		115.00	24.90	
	Sunnyvale (Wausau)		Distribution		115.00	24.90	
	Sunset Point (Oshkosh)		Distribution		138.00	24.90	
23	Thirteenth Ave (Menominee)		Distribution	Ū	69.00	12.50	
24	Three Lakes (Three Lakes)		Distribution	U	115.00	24.90	
25	Thunder		Distribution		69.00	24.90	
26	Tower Drive (Green Bay)		Distribution	U	138.00	13.80	
27			B		138.00	24.90	
28	Town Line (Wausau)		Distribution	U	46.00	12.50	
29	Twolfth Ava (Oshkash)		Dietribution		46.00	24.90	
30 31	Twelfth Ave (Oshkosh) University Ave (Green Bay)		Distribution Distribution		69.00 69.00	24.90 12.50	
32	Van Buren St (Green Bay		Distribution	_	69.00	13.80	
33	Velp Ave (Green Bay)		Distribution		138.00	24.90	
	Venus (Monico)		Distribution		115.00	24 90	

Venus (Monico)

W Marinette (Waupaca)

Wausau Trans (Wausau)

Waupaca (Waupaca)

Wells St (Marinette)

40 Wesmark (Glenmore)

34

35

36

37

38

39

Distribution U

Distribution U

Distribution U

Distribution U

Distribution U

Distribution U

115.00

138.00

138.00

46.00

69.00

69.00

69.00

24.90

24.90

24.90

24.90

12.50

24.90

24.90

Name of Respondent		This Report Is:		Date of Repo		Year of Repor	t
Wisconsin Public Service Co	(1) [X] An Original (Mo, Da, Yr) e Corporation (2) [] A Resubmission 04/28/2017 December 31, 2016						
SUBSTATIONS (Continued)							
6. Designate substations or	major items of		ownership or lease, give name of co-owner or other				
leased from others, jointly ov			party, explain basis				
otherwise than by reason of	sole ownership	by the	accounting between	the parties,	and sta	ate amounts an	d
respondent. For any substat			accounts affected in	respondent's	s books	s of account.	
under lease, give name of le	ssor, date and	period of lease,	Specify in each case	e whether les	sor, co	o-owner, or other	er
and annual rent. For any sul	bstation or equi	ipment operated	party is an associate	ed company.			
other than by reason of sole							
			CONVERSION	APPARATU	IS AND	SPECIAL	
				EQUIPMEN			
Capacity of Substation	Number of	Number of	Type of Equipment	Number		tal Capacity	Line
(In Service)	Transformers	Spare	''	of Units		(In Mva)	No.
(In Mva) ´	in Service	Transformers				,	
(f)	(g)	(h)	(i)	(j)		(k)	
45	2						1
22	1						2
45	2						3
22	1						4
21	2						5
42	2						6
11 22	2						7
22 22	1 2						8 9
45	2						10
56	1						11
45	2						12
45	2						13
11	2						14
45	2						15
10	4						16
14	2						17
14	2						18
45	2						19
22	2						20
22	1						21
45	2						22
15 13	3 2						23 24
22	2						24 25
124	4	1					26
22	1	'					27
21	3						28
22	1						29
45	2						30
14	2						31
99	5						32
45	2						33
21	2						34
22	1						35
45	2						36
23 14	2 2						37 38
22	1						39
45	2						40
45	2						70

				Year of Report				
		(1) [X] An O	riginal	(Mo, Da, Yr))			
· · · · · · · · · · · · · · · · · · ·				esubmission 04/28/2017 December 31, 2016				
	SUBSTATIONS							
subst 2. Su railwa 3. Su excep may b	eport below the information called for co ations of the respondent as of the end obstations which serve only one industrally customer should not be listed below. Jubstations with capacities of less than 1 of those serving customers with energy be grouped according to functional challumber of such substations must be should be such substations must be should be such substations of the end of the capacities of such substations must be should be substations.	substation, cand whether the page, su reported for 5. Show in a such as rotal	designating we attended or mmarize accepted the individual columns (I), (in converters)	rhether transr unattended. cording to fund I stations in c ij), and (k) spe	ecial equipment ondensers, etc.	oution		
					V	OLTAGE (In M	oa)	
Line No.	Name and Location of Substa	ation	Character o	f Substation	Primary	Secondary	Tertiary	
	(a)		(1	o)	(c)	(d)	(e)	
1	Weston (Wausau)		Distribution	Ú	115.00	46.00	13.80	
2	Whiting Ave (Stevens Point)		Distribution	U	115.00	24.90		
3					115.00	46.00	13.80	
4	Woodmin (Woodruff/Minocqua)		Distribution		115.00	24.90		
	MVA Distrib (Listed-111 subs)> 10 MV MVA Distrib Subs (Not Listed-12 Subs		U=Unattend	ea	12,605.90	3,024.50	82.80	
8 9	TOTAL MVA Distribution Substations 4				12,605.90	3,024.50	82.80	
12	SUMMARY DISTRIB by State: Wisconsin: (116) 4307 MVA Michigan: (7) 129 MVA Total: (123) 4436 MVA							

Name of Respondent		This Report Is:		Date of Rep		Year of Report			
		(1) [X] An Origina							
Wisconsin Public Service Co	orporation	(2) [] A Resubm		04/28/2017		December 31, 2	2016		
C. Danimanta autoriaria			IS (Continued)						
6. Designate substations or			ownership or lease,	•					
leased from others, jointly own otherwise than by reason of			party, explain basis accounting betweer				ı		
respondent. For any substa			accounts affected in	•			l		
under lease, give name of le			Specify in each case				-		
and annual rent. For any su			party is an associate			-owner, or other			
other than by reason of sole	•	ipmont operated	party to arr account	ou company					
			0011/500101		10 4110	ODEOLAL			
			CONVERSION	EQUIPMEI		SPECIAL			
Capacity of Substation	Number of	Number of	Type of Equipment			tal Capacity	Line		
(In Service)	Transformers	Spare	Type of Equipment	of Units		(In Mva)	No.		
(In Mva)	in Service	Transformers		Of Office		(III IVIVA)	140.		
(iii iiiva)	(g)	(h)	(i)	(j)		(k)			
84	1	()	(.)	U/		(11)	1		
59	3						2		
56	1						3		
22	1						4		
							5		
4,378	226	4					6		
43	27	2					7		
4,421	253	6					8		
							9		
							10		
							11 12		
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Name o	ne of Respondent This Report Is: (1) [X] An Origin		inal	Date of Report (Mo, Da, Yr)	t	Year of Report
Wiscons	sin Public Service Corporation	(2) [] A Resu		(MO, Da, 11) 04/28/2017		December 31, 2016
	•	ISTRIBUTION MI	ETERS AN	ID LINE TRAN	SFORMERS	
distribution watt-hour meters and line transformers. 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			lessor, do or more in by reaso owner or expense accounts	ate and period of meters or line to meters or line to most of sole owner other party, expended to the party of the party o	of lease, and a ansformers ar ship or lease, plain basis of parties, and sta pondent's boo ether lessor, o	ate amounts and
					LINE ⁻	TRANSFORMERS
Line No.	Item			per of Watt- urs Meters	Number	Total Capacity (In Mva)
	(a)			(b)	(c)	(d)
1	Number at Beginning of Year			472,407	190,498	6,789
2	Additions During Year					
3	Purchases			10,439	4,593	155
4	Associated with Utility Plant Acq	uired				
5	TOTAL Additions (Enter Total of	lines 3 and 4)		10,439	4,593	155
6	Reduction During Year					
7	Retirements			6,775	3,979	103
8	Associated with Utility Plant Solo				1	1
9	TOTAL Reductions (Enter Total	•		6,775	3,980	104
10	Number at End of Year (Lines 1-	- 5 - 9) *		476,071	191,111	6,840
11	In Stock			17,610	6,282	155
12	Locked Meters on Customers' P					
13	Inactive Transformers on System	1			114	3
14	In Customers' Use			458,354	184,420	6,667
15	In Company's Use			107	295	15
16	Total End of Year (Enter Total of This line should equal line 10)	lines 11 to 15.		476,071	191,111	6,840

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
Wisconsin Public Service Corporation	(2) [] A Resubmission	04/28/2017	December 31, 2016

RENEWABLE ENERGY RESOURCES

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

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

Line					Balance at	Actual
No.	Classification of Cost	Additions	Retirements	Adjustments	End of	Cost
					Year	
	(a)	(b)	(c)	(d)	(e)	(f)
1	Biomass					
2	Solar					
3	Solar Thermal					
4	Wind Energy	4,438	(323,417)		169,765,704	
5	Kinetic energy of moving water	4,117,188	(464,985)		51,315,258	
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)	4,121,626	(788,402)		221,080,962	
11	Construction work in progress	486,626		•	1,460,833	·

Name o	f Respondent	This Report Is: (1) [X] An Original		Date of Report (Mo, Da, Yr)	Year of Report
Wisconsin Public Service Corporation (2) [] A Resubmission				04/28/2017	December 31, 2016
	RENEV	WABLE ENERGY RES	OURCE	EXPENSES	
use of r which a that allo the basi 2. Inclu of renev progran 3. Item 4. Undo assesse facilities	w below expenses incurred in connecency able energy resources, the cost re reported on page 432. Where it is ecations and/or estimates of costs be its or method used. Indeed to example the energy equipment, facilities, and a subject to MCL460.1047(3) are item 7 include ad valorem and other directly on or directly relatable to such facilities.	st of bott is necessary spe e made, state incl the operation and her taxes environmental	h actual cify in c	e instances where expensupportable data and estolumn (c) the actual expectation (b).	stimates of costs,
Line No.	Classification o (a)	f Expenses		Amount (b)	Actual Expenses (c)
1	Depreciation			5,398,242	
2	Labor, Maintenance, Materials, and to Renewable Energy Resources	d Supplies Cost Related			
3	Financing Costs			64,649	
4	Ancillary to ensure Quality/Reliabili	ty			
5	Renewable Energy Credits				
6	Interest on Regulatory Liability (ass	set)			
7	Taxes and Fees (include credits)				
8	Administrative and General				
9	Other (Identify)				
10	TOTAL			5,462,891	

Schedule Accrued and prepaid taxes	Page No. 262-263 226A
Accumulated Deferred Income Taxes	234A-B, 272-5, 276A-B, 277
Accumulated provisions for depreciation of	
common utility plant	356
utility plant	219
utility plant (summary)	200-201
Acquisition adjustments	215
Advances from associated companies	256-257
Advances from customers for construction	268
AllowancesAmortization	228-229
miscellaneous	340
of nuclear fuel	202-203
of plant acquisition adjustments, accumulated provision	215
Appropriations of Retained Earnings	118-119
Assets, miscellaneous current & accrued	230A
Associated Companies advances from	256-257
	103
corporations controlled by respondent	102
interest on debt to	256-257
payables to	260B
receivables from	226A
summary of costs billed to	358-359
summary of costs billed from	360-361
Attestation	1
Balance Sheet	
comparative	110-113
notes to	122-123
Bonds	256-257
Calculation of Federal Income Taxes	261C-D
Capital Stock	250-251
discount	254
expenses	254
installments received	252
premiums	252
reacquired	251
subscribed	252
Cash flows, statement of	120-121
Changes important during year	108-109
made or scheduled to be made in generating plant capacities	412
Charges for outside professional and other consultative services	357
Civic activities, expenditures for	341
Construction completed, not classified - electric	216
Construction	•
overheads, electric	217
overhead procedures, general description of	218
work in progress - common utility plant	356
work in progress - electric	216
work in progress - other utility departments	200-201
Consultative services, charges for	357

INDEX	
<u>Schedule</u>	Page No.
Control	
corporation controlled by respondent	103
over respondent	102
security holders and voting powers	106-107
Corporation	100 107
controlled by	103
incorporated	101
CPA, background information on	101
CPA Certification, this report form	i-ii
Current assets, miscellaneous	230A
Deferred	200/1
credits, other	269
debits, miscellaneous	233
income taxes accumulated - accelerated	200
amortization property	272-273
income taxes accumulated - other property	274-275
income taxes accumulated - other property	276A-B
income taxes accumulated - pollution control facilities	270A-B 234A-B
·	234A-B 277
income taxes accumulated - temporary	Z <i>I I</i> iii
Definitions, this report form	III
Depreciation and amortization	250
of common utility plant	356
of electric plant	219, 336-337
Directors.	105
Discount on capital stock	254
Discount - premium on long-term debt	256-257
Disposition of property, gain or loss.	280A-B
Disposition of utility plant	
deferred gains	270A-B
deferred losses	235A-B
Distribution of salaries and wages	354-355
Dividend appropriations	118-119
Earnings, Retained	118-119
Electric energy account	401
Environmental protection	
expenses	431
facilities	430
Expenses	
electric operation and maintenance	320-323
electric operation and maintenance (nonmajor)	320N-324N
electric operation and maintenance, summary	323
unamortized debt	256-257
Extraordinary items	342
Extraordinary property losses	230B
Filing requirements, this report form	i-ii
Gains	
deferred gains, from disposition of utility plants	270A-B
on disposition of property	280A-B
unamortized, on reacquired debt	237A-B
General description of construction overhead procedure	218
General information	101
General instructions	i-vi
Generating plant statistics	
hydroelectric (large)	406-407, 414-415
internal-combustion engine and gas-turbine	420-421
pumped storage (large)	408-409, 416-418
barrie a granda (randa)	,

Schedule	Page No.
Generating plant statistics (continued)	
small plants	410-411
steam electric (large)	402-413A-B
Hydro-electric generating plant statistics	406-407, 414-415
Identification	101
Important changes during year	108-109
Income	
statement of, by departments	114-117
statement of, for the year (see also revenues)	
deductions, interest on debt to associated companies	340
deductions, miscellaneous amortization	340
deductions, other income deduction	340
deductions, other interest charges	340
Incorporation information	101
Installments received on capital stock	252
Interdepartmental sales and rents	331A
Internal-Combustion Engine and Gas-Turbine Generating Plant	. 420-421
Interest	
charges, on debt to associated companies	340
charges, other	340
charges, paid on long-term debt, advances, etc	256-257
Investments	222-223
Investments	
nonutility property	221
subsidiary companies	224-225
Investment tax credits, accumulated deferred	266-267
Investment tax credits, generated and utilized	264-265
Law, excerpts applicable to this report form	iii-i∨
Leases	
income from utility plant leased to others	281
lease rentals charged	333A-D
Liabilities, miscellaneous current & accrued	268
List of schedules, this report form	2-5
Long-term debt	256-257
Losses - Extraordinary property	230B
Losses	
deferred, from disposition of utility plant	. 235A-B
on disposition of property	280A-B
operating, carryforward	117C
unamortized, on reacquired debt	237A-B
Materials and supplies	227
Meters and line transformers	429
Miscellaneous general expenses	335
Notes	888
to balance sheet	122-123
payable	260A
receivable	226A
to statement of cash flow	122-123
to statement of cash howto statement of income	122-123
to statement of income	122-123
Nonutility property	221
	202-203
Nuclear fuel materials	
Nuclear generating plant, statistics.	402-403
Number of Electric Department Employees	323
Officers and officers' salaries	104

0.1	INDEX	D 11
<u>Sche</u>	<u>edule</u>	Page No.
Operating		
	expenses - electric	320-323
	expenses - electric (summary)	323
	loss carryforward	117C
Operation	and maintenance expense (nonmajor)	320N-324N
Other		
5 5.	donations received from stockholders	253
	gains on resale or cancellations of reacquired capital stock	253
	income accounts	282
	miscellaneous paid-in capital	253
	paid-in capital	253
	reduction in par or stated value of capital stock	253
	regulatory assets	232
	regulatory liabilities	278
Outside se	ervices, charges for	357
Overhead,	, construction - electric	217
		260B
	onthly, and output	401
	isition adjustment	215
	nmon utility	2.0
r iarit, Con	accumulated provision for depreciation	356
	acquisition adjustments	
	•	356
	allocated to utility departments	356
	completed construction not classified	356
	construction work in progress	356
	expenses	356
	held for future use	356
	in service	356
	leased to others	356
Plant data		217-218
		336-338
		401-429
Plant - ele	ctric	
	accumulated provision for depreciation	219
	construction work in progress	216
	held for future use	214
	in service	204-211
	leased to others.	213
Diam's will		213
Plant - util	ity and accumulated provisions for depreciation	000 004
	amortization and depletion (summary)	200-201
	ctivities, expenditures for	341
	ontrol facilities, accumulated deferred income taxes	234A-B
	y survey and investigation charges	231A-B
Premium a	and discount on long-term debt	256-257
Premium o	on capital stock	251
Prepaid taxes		262-263
Production fuel and oil stocks		227A-B
Profession	357	
	230B	
	losses, extraordinary	408-409, 416-418
Purchased power		326-327
Railroads and railways, sales to		331A
Reacquired capital stock		
		250
	d debt, unamortized loss and gain on	237A-B
Reacquire	d long-term debt	256-257

Receivablos 226B notes and accounts 226A Receiver's certificates 226A Recoelier's certificates 226A Reconciliation of deferred income tax expense 117A-B Reconciliation of reported net income with taxable income for Federal income taxes 261A-B Regulatory Commission Expenses Deferred 232 Regulatory Commission Expenses Deferred 233 Regulatory Commission Expenses For Year 350-351 Regulatory Commission Expenses For Year 350-351 Regulatory Cubilities, Other 278 Renewable Energy 432 Renewable Energy Resources 432 Renewable Energy Resource Expenses 433 Renewable Energy Resource Expenses 433 Research, development and demonstration activities 352-353 Research, development and demonstration activities 352-353 Retained Earnings 119 amortization reserve Federal 119 aptropriated 118-119 statement of, for year 118-119 unaptropriated 118-119 Revenues, miscellan	<u>Schedule</u>	Page No.
notes and accounts 226A Recoelvers' certificates 256-257 Reconciliation of deferred income tax expense. 117A-B Reconciliation of reported net income with taxable income for Federal income taxes. 261A-B Regulatory Commission Expenses Deferred 233 Regulatory Commission Expenses Deferred 233 Regulatory Commission Expenses Por Year 350-351 Regulatory Liabilities, Other 278 Renewable Energy 432 Renewable Energy Resources 433 Renewable Energy Resource Expenses 433 Renewable Energy Resources 432 Renewable Energy Resources 432 Renewable Energy Reso		0000
Receivers' certificates. 256-257 Reconciliation of deferred income tax expense. 117A-B Reconciliation of reported net income with taxable income for Federal income taxes. 261A-B Regulatory Assets, Other. 233 Regulatory Commission Expenses Deferred. 350-351 Regulatory Commission Expenses For Year. 350-351 Regulatory Commission Expenses For Year. 350-351 Regulatory Commission Expenses For Year. 350-351 Regulatory Commission Expenses Profear. 432 Renewable Energy 432 Renewable Energy Resources. 433 Renewable Energy Resource Expenses. 433 Renewable Energy Resources. 433 Renewable Energy Resources. 432 Renewable Energy Resources. 433 Research, development and demonstration activities. 3314 resserch, development and demonstration activities. 352-353 Retained Earnings 118-119 statement		
Reconciliation of deferred income tax expense. 117A-B Reconciliation of reported net income with taxable income for Federal income taxes. 261A-B Regulatory Assets, Other. 233 Regulatory Commission Expenses Deferred. 233 Regulatory Commission Expenses Por Year. 350-351 Regulatory Liabilities, Other. 278 Renewable Energy 432 Renewable Energy Resources. 433 Renewable Energy Resource Expenses. 433 Ren 433 Ren 433 Ren 331A interdepartmental. 331A interdepartmental. 333A-D Research, development and demonstration activities. 352-353 Retained Earnings 119 appropriated. 118-119 appropriated. 118-119 statement of, for year. 108-118-119 Revenues - electric operating. 300-301 Revenues, miscellaneous service and		
Reconciliation of reported net income with taxable income for Federal income taxes. 261A-B Regulatory Assets, Other. 232 Regulatory Commission Expenses Deferred 350-351 Regulatory Commission Expenses For Year 350-351 Regulatory Commission Expenses For Year 350-351 Regulatory Commission Expenses For Year 350-351 Renewable Energy Resources. 432 Renewable Energy Resource Expenses. 433 Renewable Energy Resource Expenses. 433 Rent from electric property 331A interdepartmental. 331A lease rentals charged. 333A-D Research, development and demonstration activities. 352-353 Retained Earnings 119 appropriated 118-119 statement of, for year. 118-119 statement of, for year. 118-119 Revenues - electric operating 300-301 Revenues, miscellaneous service and other electric 3318 Salaries and wages 105 distribution of. 354-355 officerts' 105 dist		
Regulatory Assets, Other 232 Regulatory Commission Expenses Deferred 23 Regulatory Commission Expenses For Year 350-351 Regulatory Liabilities, Other 278 Renewable Energy 432 Renewable Energy Resources. 433 Renewable Energy Resource Expenses. 433 Rent 170 Interdepartmental. 331A lease rentals charged. 333A-D Research, development and demonstration activities. 352-353 Retained Earnings 352-353 Retained Earnings 118-119 appropriated. 118-119 statement of, for year. 118-119 unappropriated. 118-119 Revenues - electric operating 300-301 Revenues - miscellaneous service and other electric 331B Salaries and wages 105 distribution of. 354-355 officers 105 distribution of. 354-355 officers 105 distribution of. 3531B Sales interdepart		117A-B
Regulatory Commission Expenses Pef rear 350-351 Regulatory Liabilities, Other 278 Renewable Energy 432 Renewable Energy Resources. 433 Renewable Energy Resource Expenses. 433 Rent 1 from electric property. 331A interdepartmental. 333A-D lease rentals charged. 333A-D Research, development and demonstration activities. 352-353 Retained Earnings 118-119 amortization reserve Federal. 118-119 statement of, for year. 118-119 statement of, for year. 118-119 unappropriated. 118-119 Revenues - electric operating. 300-301 Revenues - electric operating. 300-301 Revenues - electric operating. 301-30 Salaries and wages directors fees. 105 distribution of. 354-355 distribution of. 354-355 distribution of. 354-355 distribution of. 331A of water and water power. 331A		261A-B
Regulatory Commission Expenses For Year 350-351 Regulatory Liabilities, Other 278 Renewable Energy 432 Renewable Energy Resource Expenses 433 Rent 331A from electric property 331A interdepartmental 331A lease rentals charged 333A-D Research, development and demonstration activities 352-353 Retained Earnings 119 amortization reserve Federal 119 appropriated 118-119 unappropriated 118-119 unappropriated 118-119 verenues - electric operating 300-301 Revenues, miscellaneous service and other electric 331B Salaries and wages 105 directors fees 105 distribution of 354-355 officers' 331A sales interdepartmental 331A of water and water power 331A sales of electricity by rate schedules 304 Sales - for resale 304 Sales - for resale <td>Regulatory Assets, Other</td> <td>232</td>	Regulatory Assets, Other	232
Regulatory Liabilities, Other 278 Renewable Energy Renewable Energy Resources. 432 Renewable Energy Resource Expenses. 433 Rent 1 from electric property. 331A interdepartmental. 333A-D lease rentals charged. 333A-D Research, development and demonstration activities. 352-353 Retained Earnings 119 amortization reserve Federal. 119 appropriated. 118-119 statement of, for year. 118-119 unappropriated. 118-119 Revenues - electric operating 300-301 Revenues, miscellaneous service and other electric 331B Salaribution of. 354-355 distribution of. 354-355 distribution of. 354-355 officers' 105 slast of relativity by rate schedules 331A alse of or resale. 310-311 Sales of ror resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 255		
Renewable Energy 432 Renewable Energy Resource Expenses. 433 Rent 331A from electric property 331A interdepartmental. 331A lease rentals charged. 333A-D Research, development and demonstration activities. 362-353 Retained Earnings 119 amortization reserve Federal. 118-119 appropriated. 118-119 statement of, for year. 118-119 unappropriated. 118-119 Revenues - electric operating. 300-301 Revenues, miscellaneous service and other electric 331B Salaries and wages 105 directors fees. 105 distribution of. 354-355 officers'. 104 Sales 104 Interdepartmental. 331A officers'. 331B to railroads and railways. 331A Sales of electricity by rate schedules 304-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 255 </td <td></td> <td>350-351</td>		350-351
Renewable Energy Resources 432		278
Renewable Energy Resource Expenses. 433 Rent from electric property 331A interdepartmental. 331A lease rentals charged. 333A-D Research, development and demonstration activities. 352-353 Retained Earnings 119 amortization reserve Federal. 119 appropriated. 118-119 statement of, for year. 118-119 unappropriated. 300-301 Revenues, miscellaneous service and other electric. 331B Salaries and wages 105 directors fees. 105 distribution of. 354-355 officers'. 104 Sales interdepartmental. 331A of water and water power. 331B to railroads and railways. 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities exchange registration. 250-251 holders and votting p		122
Rent from electric property 331 A 181		
from electric property 331A interdepartmental. 333A - D lease rentals charged. 333A-D Research, development and demonstration activities. 352-353 Retained Earnings 119 amortization reserve Federal. 118-119 appropriated. 118-119 statement of, for year. 118-119 unappropriated. 118-119 Revenues. miscellaneous service and other electric 331B Salaries and wages 300-301 directors fees. 105 distribution of. 354-355 officers'. 104 Sales 104 Sales 104 interdepartmental. 331A of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules. 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities 250-251 holders and voting powers. 106-107 <		433
interdepartmental. lease rentals charged. Research, development and demonstration activities. Revenues delectric operating. Revenues electric operating. Revenues, miscellaneous service and other electric. Revenues, miscellaneous service and refunded or retired during year. Revenues, miscellaneous service and refunded or retired during year. Revenues during persearch service during year. Revenues during versue during versue service during year. Revenues during versue during versue service during year. Revenues during versue during versue service during versue service during versue service service service service and service ser		224 /
lease rentals charged. 333A-D	intervalence the control	
Research, development and demonstration activities. 352-353 Retained Earnings 119 appropriated 118-119 statement of, for year. 118-119 unappropriated. 118-119 Revenues - electric operating 300-301 Revenues, miscellaneous service and other electric 331B Salaries and wages 105 distribution of. 354-355 officers. 104 Sales 104 interdepartmental. 331A of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities exchange registration. 25-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows. 120-121 Statement of retained earnings for the year. 114-117 Statemen		
Retained Earnings amortization reserve Federal. 119 appropriated 118-119 statement of, for year. 118-119 unappropriated. 118-119 Revenues electric operating 300-301 Revenues, miscellaneous service and other electric 331B Salaries and wages 105 distribution of. 354-355 officers'. 104 Sales 105 interdepartmental. 331A of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities 255 excrities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 106-107 Statement of Cash Flows 120-121 Statement of retained earnings for the year 114-117 Statement of retained earnings for the year 114-117 Steam-electric gene	lease rentals charged	
amortization reserve Federal. 119 appropriated. 118-119 statement of, for year. 118-119 unappropriated. 118-119 Revenues - electric operating. 300-301 Revenues, miscellaneous service and other electric 331B Salaries and wages directors fees. 105 distribution of. 354-355 officers'. 104 Sales interdepartmental. 331A of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows. 120-121 Statement of retained earnings for the year 114-117 Statement of retained earnings for the year 118-119 Stock liability for conversion. <td< td=""><td></td><td>352-353</td></td<>		352-353
appropriated 118-119 statement of, for year. 118-119 unappropriated. 118-119 Revenues - electric operating. 300-301 Revenues, miscellaneous service and other electric 331B Salare and wages 105 distribution of. 354-355 officers'. 104 Sales 104 interdepartmental. 331A of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of Cash Flows 120-121 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion.		440
Statement of, for year 118-119 unappropriated. 118-119 unappropriated. 118-119 Revenues - electric operating 300-301 Revenues, miscellaneous service and other electric 331B Salaries and wages directors fees. 105 distribution of 354-355 officers'. 104 Salas 104 Salas 104 Salas 105 Salas 106 Salas 106 Salas 107 Salas 108 Salas 1		-
Revenues - electric operating 300-301 Revenues, miscellaneous service and other electric 331B Salaries and wages directors fees. 105 distribution of. 354-355 officers'. 104 Sales interdepartmental. 331A of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form 2-5 Securities exchange registration. 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 426-427 Supplies - materials and 227		
Revenues - electric operating 300-301 Revenues, miscellaneous service and other electric 331B Salaries and wages		
Revenues, miscellaneous service and other electric 331B Salaries and wages		
Salaries and wages 105 distribution of. 354-355 officers'. 104 Sales 331A interdepartmental. 331B of water and water power. 331B to railroads and railways. 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 426-427 Supplies - materials and 227 Survey and investigation, preliminary charges 231A-B Taxes accrued and prepaid. 262-263 accumulat		
distribution of. 354-355 officers'. 104 Sales		331B
distribution of. 354-355 officers'. 104 Sales	Salaries and wages	
officers' 104 Sales interdepartmental. 331A of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities exchange registration. 2-5 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 426-427 Supplies - materials and 227 Survey and investigation, preliminary charges 231A-B Taxes 261C-D charged during year 262-263 on income, deferred income - temporary 277 <	directors fees	105
Sales interdepartmental. 331A of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities exchange registration. 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 252 Survey and investigation, preliminary charges 231A-B Taxes 231A-B Taxes 262-263 accrued and prepaid. 262-263 accrued and prepaid. 262-263 accumulated deferred income - temporary. 277 calculation of, Federal.	distribution of	354-355
Sales interdepartmental. 331A of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities exchange registration. 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 252 Survey and investigation, preliminary charges 231A-B Taxes 231A-B Taxes 262-263 accrued and prepaid. 262-263 accrued and prepaid. 262-263 accumulated deferred income - temporary. 277 calculation of, Federal.	officers'	104
of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities 2-5 exchange registration. 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 426-427 Supplies - materials and 227 Survey and investigation, preliminary charges 231A-B Taxes 262-263 accrued and prepaid. 262-263 accumulated deferred income - temporary 277 calculation of, Federal. 261C-D charged during year 262-263 <tr< td=""><td></td><td></td></tr<>		
of water and water power. 331B to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities 2-5 exchange registration. 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 426-427 Supplies - materials and 227 Survey and investigation, preliminary charges 231A-B Taxes 262-263 accrued and prepaid. 262-263 accumulated deferred income - temporary 277 calculation of, Federal. 261C-D charged during year 262-263 <tr< td=""><td>interdepartmental</td><td>331A</td></tr<>	interdepartmental	331A
to railroads and railways 331A Sales of electricity by rate schedules 304 Sales - for resale. 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities exchange registration. 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 426-427 Supplies - materials and 227 Survey and investigation, preliminary charges 231A-B Taxes 262-263 accrued and prepaid. 262-263 accumulated deferred income - temporary. 277 calculation of, Federal. 261C-D charged during year 262-263 on income, deferred and accumulated 234A-B, 272-275 276A		331B
Sales of electricity by rate schedules		
Sales - for resale 310-311 Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities 2-5 exchange registration. 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 252 Substations 227 Survey and investigation, preliminary charges 231A-B Taxes 262-263 accrued and prepaid. 262-263 accrued and prepaid. 262-263 accumulated deferred income - temporary. 277 calculation of, Federal. 261-C-D charged during year 262-263 on income, deferred and accumulated 234A-B, 272-275 276A-B 276A-B reconciliati		
Salvage - nuclear fuel. 202-203 Schedules, this report form. 2-5 Securities 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows. 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 227 Survey and investigation, preliminary charges 231A-B Taxes 262-263 accrued and prepaid. 262-263 accrued and prepaid. 262-263 accrued and prepaid. 261-263 accrued during year 261-263 on income, deferred income - temporary. 277 calculation of, Federal. 261-263 on income, deferred and accumulated 234A-B, 272-275 276A-B 117A-B reconciliation of net income with taxable income for 261A-B		
Schedules, this report form. 2-5 Securities exchange registration. 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 227 Survey and investigation, preliminary charges 231A-B Taxes accrued and prepaid. 262-263 accumulated deferred income - temporary. 277 calculation of, Federal. 261C-D charged during year 262-263 on income, deferred and accumulated . 234A-B, 272-275 276A-B reconciliation of deferred income tax expense. 117A-B reconciliation of net income with taxable income for 261A-B		
Securities exchange registration. holders and voting powers. Securities issues or assumed and refunded or retired during year. Setatement of Cash Flows. Statement of income for the year. Statement of retained earnings for the year. Statement of retained earnings for the year. Statement of retained earnings for the year. Stock liability for conversion. Stock liability for conversion. Supplies - materials and Survey and investigation, preliminary charges Taxes accrued and prepaid. 262-263 accumulated deferred income - temporary. calculation of, Federal. 261C-D charged during year 262-263 on income, deferred and accumulated 234A-B, 272-275 276A-B reconciliation of deferred income tax expense. 117A-B reconciliation of net income with taxable income for 261A-B		
exchange registration. 250-251 holders and voting powers. 106-107 Securities issues or assumed and refunded or retired during year. 255 Statement of Cash Flows 120-121 Statement of income for the year 114-117 Statement of retained earnings for the year 118-119 Steam-electric generating plant statistics 402-404, 413A-B Stock liability for conversion. 252 Substations 252 Substations 227 Survey and investigation, preliminary charges 231A-B Taxes accrued and prepaid. 262-263 accumulated deferred income - temporary. 277 calculation of, Federal. 261C-D charged during year 262-263 on income, deferred and accumulated 234A-B, 272-275 276A-B reconciliation of deferred income tax expense. 117A-B reconciliation of net income with taxable income for 261A-B	•	20
holders and voting powers. Securities issues or assumed and refunded or retired during year. Statement of Cash Flows. Statement of income for the year. Statement of retained earnings for the year. 118-119 Steam-electric generating plant statistics. 402-404, 413A-B Stock liability for conversion. 252 Substations. 426-427 Supplies - materials and. 227 Survey and investigation, preliminary charges. 231A-B Taxes 262-263 accumulated deferred income - temporary. 277 calculation of, Federal. 261C-D charged during year. 262-263 on income, deferred and accumulated. 234A-B, 272-275 276A-B reconciliation of deferred income tax expense. 117A-B reconciliation of net income with taxable income for. 265A		250-251
Securities issues or assumed and refunded or retired during year. Statement of Cash Flows. Statement of income for the year. Statement of retained earnings for the year. 118-119 Steam-electric generating plant statistics. 402-404, 413A-B Stock liability for conversion. 252 Substations. 426-427 Supplies - materials and. 227 Survey and investigation, preliminary charges. 231A-B Taxes accrued and prepaid. 262-263 accumulated deferred income - temporary. 277 calculation of, Federal. 261C-D charged during year. 262-263 on income, deferred and accumulated. 234A-B, 272-275 276A-B reconciliation of deferred income tax expense. 117A-B reconciliation of net income with taxable income for. 261A-B		
Statement of Cash Flows		
Statement of income for the year		
Statement of retained earnings for the year		
Steam-electric generating plant statistics402-404, 413A-BStock liability for conversion.252Substations426-427Supplies - materials and227Survey and investigation, preliminary charges231A-BTaxes262-263accrued and prepaid.262-263accumulated deferred income - temporary.277calculation of, Federal.261C-Dcharged during year262-263on income, deferred and accumulated234A-B, 272-275276A-B276A-Breconciliation of deferred income tax expense.117A-Breconciliation of net income with taxable income for261A-B		
Stock liability for conversion.252Substations.426-427Supplies - materials and.227Survey and investigation, preliminary charges.231A-BTaxes262-263accrued and prepaid.262-263accumulated deferred income - temporary.277calculation of, Federal.261C-Dcharged during year262-263on income, deferred and accumulated234A-B, 272-275276A-B117A-Breconciliation of net income with taxable income for261A-B		
Substations		
Supplies - materials and		
Survey and investigation, preliminary charges		
Taxes accrued and prepaid. 262-263 accumulated deferred income - temporary. 277 calculation of, Federal. 261C-D charged during year 262-263 on income, deferred and accumulated 234A-B, 272-275 reconciliation of deferred income tax expense. 117A-B reconciliation of net income with taxable income for 261A-B		 -
accrued and prepaid		231A-B
accumulated deferred income - temporary. 277 calculation of, Federal. 261C-D charged during year 262-263 on income, deferred and accumulated 234A-B, 272-275 reconciliation of deferred income tax expense. 117A-B reconciliation of net income with taxable income for 261A-B		
calculation of, Federal		
charged during year	·	
on income, deferred and accumulated		
reconciliation of deferred income tax expense		
reconciliation of deferred income tax expense	on income, deferred and accumulated	
reconciliation of net income with taxable income for		
		117A-B
Transformers, line - electric		
	Transformers, line - electric	429

<u>Schedule</u>	Page No.
Transmission	
lines added during year	424-425
lines statistics	422-423
of electricity for or by others	328-330, 332
Unamortized	
debt discount	256-257
debt expense	256-257
premium on debt	256-257
Unamortized loss and gain on reacquired debt	237A-B
Uncollectible accounts, provision for	226A
Unrecovered Plant and Regulatory Study Costs	230B
Water and water power, sales of	331B