# **ANNUAL REPORT**

# **OF**

# **CONSUMERS ENERGY COMPANY**

# TO THE

# MICHIGAN PUBLIC SERVICE COMMISSION

FOR THE YEAR ENDED

**DECEMBER 31, 2016** 



# Report of Independent Registered Public Accounting Firm

To the Board of Directors and Management:

We have audited the accompanying balance sheets of Consumers Energy Company as of December 31, 2016 and 2015, and the related statements of income, retained earnings, and cash flows for the years then ended, included on pages 110 through 121 of the accompanying Michigan Public Service Commission Form P-521. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As described in the 'Basis of Presentation' section of the Notes to the Consolidated 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 comprehensive basis of accounting other than generally accepted accounting principles in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Consumers Energy Company as of December 31, 2016 and 2015, and the results of its operations and its cash flows for the years 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.

This report is intended solely for the information and use of the board of directors and management of Consumers Energy Company and for filing with the Michigan Public Service Commission and should not be used for any other purpose.

Pricewatechouse Coopers LLP

February 7, 2017

# MICHIGAN PUBLIC SERVICE COMMISSION

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

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

Report su	bmitted for	year end	ing:				
	December 31, 2016						
Present na	Present name of respondent:						
Consumers Energy Company							
Address o	f principal	place of b	ousiness:				
	One Energ	y Plaza, Ja	ackson, MI 49201				
Utility rep	resentative	to whom	inquires regardir	ng this repor	t may be	directed:	
	Name:	Thomas	J. Webb	Title:	Executi	ive VP and	CFO
	Address:	One Ene	rgy Plaza	-	ww		
	City:	Jackson		State:	MI	Zip:	49201
	Telephone	e, Includin	g Area Code:	(517) 7	88-0351		
If the utilit	v name has	s been ch	anged during the	past vear:			
	Prior Nam		3 ****	,,			
	Date of Ch		-		,	.,,	
	Date of CI	iailye.					
Two copie	s of the pu	ıblished a	nnual report to st	ockholders:			
[	Х	1	were forwarded	to the Comr	nission		
[		j	will be forwared	to the Com	mission		
			on or about				
Annual rep	ports to sto	ockholder					
]	Х	]	are published				
[		]	are not publishe	ed			

# **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 FO Box 30221 Lansing, MI 48909

# INSTRUCTIONS FOR THE FILING OF THE ANNUAL REPORT OF MAJOR AND NONMAJOR ELECTRIC UTILITIES

#### **GENERAL INFORMATION**

# I. Purpose:

By authority conferred upon the Michigan Public Service Commission by 1909 PA 106, as amended, being MCL 460.556 et seq. and 1969 PA 306, as amended, being MCL 24.201 et seq., this form is a regulatory support requirement. It is designed to collect financial and operational information from public utilities, licensees and others subject to the jurisdiction of the Michigan Public Service Commission. This report is a nonconfidential public use form.

#### II. Who Must Submit:

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

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

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

# III. What and Where to Submit:

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

Revenue Requirements Section 7109 W Saginaw Hwy, PO Box 30221 Lansing, MI 48909

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

(b) Submit immediately upon publication, one (1) copy of the latest annual report to stockholders and any annual financial or statistical report regularly prepared and distributed to bondholders, security analyst, or industry association. Do not include monthly and quarterly reports. If reports to stockholders are not prepared, enter "NA" in column (c) on Page 4, the List of Schedules.) Mail these reports to:

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

- (c) For the CPA certification, submit with the original submission, or within 30 days after the filing date for this form, a letter or report:
  - (i) Attesting to the conformity, in all material aspects, of the below listed (schedules and) pages with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
  - (ii) Signed by independent certified public accountants or an independent licensed public accountant, certified or licensed by a regulatory authority or a state or other political subdivision of the U.S. (See 18 CFR 41.10-41.12 for specific qualifications).

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

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

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

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

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

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

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

#### 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) Revenue Requirements Section 7109 W Saginaw Hwy, PO Box 30221 Lansing, MI 48909

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

#### **DEFINITIONS**

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

# MPSC FORM P-521

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

IDENTIFICATION				
01 Exact Legal Name of Respondent		02	2 Year of Report	
Consumers Energy Company			December 31, 2016	
03 Previous Name and Date of Change	(if name changed dur	ing year)		
04 Address of Principal Business Office	at End of Year (Stree	t, City, St., Zip)		
One Energy Plaza, Jackson, <b>Mi</b> 4920	01			
05 Name of Contact Person		06 Title of Contact Po	erson	
Thomas J. Webb		Executive Vice Pr Officer	esident and Chief Financial	
07 Address of Contact Person (Street, C	City, St., Zip)			
One Energy Plaza, Jackson, MI 4920	01			
08 Telephone of Contact Person, Includ	ing Area Code:	09 This Report is:	10 Date of Report	
(517) 788-0351		(1) [ X ] An Original	(Mo, Da,Yr)	
(617) 700-0007		(2) [ ] A Resubmission	on	
	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	
Thomas J. Webb		5M	(Mo, Da,Yr)	
02 Title			April 10, 2017	
Executive Vice President and Chief Financial Officer				

Name of Respondent	This Report Is:		Date of Report	Year of Report	
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)		December 31, 2016	
	LIST OF SCHEDULES (Ele	ctric U	tility)		
1. Enter in column (c) the terms "no appropriate, where no information or certain pages. Omit pages where the applicable", or "NA".	r amounts have been reported for	the in that r	formation requeste equested by FERC	denotes those pages where d by the MPSC differs from . Each of these pages also ation on the page itself.	
Title of s	Schedule	_ I	Reference	Remarks	
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Name of Respondent	This Report Is:		ate of Report	Year of Report
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(0111401	·-····/			

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
LIS	ST OF SCHEDULES (Electric U	tility) (Continued)	
Title of	Schedule	Reference	Remarks
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Retired During the Year		255	
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Electric Operation and Maintena		320N-324N	NOT APPLICABLE
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Livilac. Service Revenues & Other	FIGURIO LACAGRICO	331D	

ame of Respondent	This Report Is:	Date of Report	Year of Report
onsumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 201
L	IST OF SCHEDULES (Electric Uti	lity) (Continued)	
Title of	Schedule	Reference	Remarks
		Page No.	
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ease Rentals Charged	,	333A-D	
xpenditures for Certain Civic,	Political and Related Activities	341	
xtraordinary Items		342	N/A
harges for Outside Profession	al and		
Other Consultative Services		357	
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ummary of Costs Billed from A		360-361	
Ionthly Transmission System F		400	
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Name of Respondent	This Report Is:	Date of Report	Year of Report	
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016	
	GENERAL INFOR	MATION		
1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.				
Thomas J. Webb, Executive Vi	ce President and Chief Financ	cial Officer		
One Energy Plaza				
Jackson, MI 49201				
<ol><li>Provide the name of the State incorporated under a special law of organization and date organization</li></ol>	, give reference to such law.			
Incorporated in Michigan, Janua	ary 22, 1968			
3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.				
None				
State the classes of utility and respondent operated.	d other services furnished by r	respondent during the yea	r in each State in which	
Electric				
Gas				
All within the Obets of Mishings				
All within the State of Michigan				
<ol><li>Have you engaged as the principal accountant for your pre</li></ol>	•		accountant who is not the	
(1)[] YesEnter date when su	uch independent accountant w	as initially engaged:	1	
(2) [x] No			· ·	

Name of Respondent	This Report Is:	Date of Report	Year of Report		
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016		
CONTROL C	VER RESPONDENT & OTH	ER ASSOCIATED COM	PANIES		
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.					
List any entities which respor respondent but which were asso			ich did not control		
CMS Energy Corporation owns	100% of Consumers Energy (	Company's outstanding o	common stock.		
	11 to				
	12 J				

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

#### CORPORATIONS CONTROLLED BY RESPONDENT

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

#### **DEFINITIONS**

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

Line	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock (c)	Footnote Ref. (d)
1	CMS Engineering Co.	Project engineering mgmt	100%	
2	Consumers Campus Holdings, LLC	Lessee in financing of CECo	100%	
3		office building		
4				
5	Consumers Funding LLC	Assignee of property transfer	100%	
6		and issuer of		
7 8		securitization bonds		
9	Consumers Receivables Funding II, LLC	To buy certain account	100%	
10	Consumers receivables 1 unumg II, EEC	receivables from Consumers	10070	
11		and sell to a third party		
12				
13	ES Services Company	Energy related services	100%	
14				
15	Consumers Energy Company Financing V	Financing prefd securities	100%	
16				
17 18	Consumers Energy Company Financing VI	Financing prefd securities	100%	
		For purchasing and owning Securitization property, issuing Securitization bonds and pledging its interest in Securitization property to a trustee to collateralize	4000	
19	Consumers 2014 Securitization Funding LLC	the Securitization bonds	100%	
20 21				
22				
23				
24	NOTE:			
25	Consumers Energy Company is a wholly-owned			
26	subsidiary of CMS Energy Corporation which has			
27	ownership of a number of other subsidiaries.			
28				
29	·			
30				

Name o	f Respondent	This Report Is:		Date of Report	Year of Report
Consun	ners Energy Company	(1) [ X ] An Ori (2) [ ] A Resu		(Mo, Da, Yr)	December 31, 2016
	OF	FICERS AND			
1. Re	eport below the name, title and salary for	the five execut	ive officers		
	eport in column (b) salaries and wages a			deferred compensa	ition.
3. In	column (c) report any other compensation	on provided, su	ch as bonuses, ca	r allowance, stock	options and rights,
	gs contribution, etc., and explain in a foc	tnote what the	amounts represen	t. Provide type cod	de for other
-	ensation in column (d).				
	a change was made during the year in th			w the name and tot	al remuneration of the
	ous incumbent and the date the change i	•			
	oon request, the Company will provide th	e Commission	with supplemental	information on offi	cers and other
empi	oyees and salaries.	<del> </del> -	011	T	<del></del> _
Lina	Name and Title	Bass Marss	Other	Type of Other	Total Commonaction
Line	Name and Title	Base Wages	Compensation	Compensation	Total Compensation
	(a)	(b)	(c)	(d)	(e)
1	Patricia K. Poppe (1)(2)	775,000	923,544		3,482,555
	President and Chief Executive Officer		26,500	1	
			1,627,067 130,444	1	
2	John G. Russell (1)(3)	636,000	896,760		6,971,105
	President and Chief Executive Officer	000,000	10,600		0,571,100
		ĺ	5,286,276		
			141,469		
3	Thomas J. Webb (1)	705,000	596,430	Α	2,605,627
	Executive Vice President and		10,600	1	
	Chief Financial Officer		1,271,148	1	
		100.000	22,449	<del></del>	
4	John M. Butler (1)	490,000	414,540	A	1,834,963
	Senior Vice President		26,500	В	
			813,534 90,389	C D	
5	Daniel J. Malone (1)	490,000	414,540		1,828,791
3	Senior Vice President	430,000	10,600		1,020,731
	Control vice i resident		823,700		
			89,951		
6	Catherine M. Reynolds (1)	516,667	437,100	<del>                                     </del>	1,741,662
	Senior Vice President	1	10,600		
			762,703		
			14,592	D	
	Footnote Data				
1	The above listed officers are those office Statement filed with the Securities and I			rgy Corporation's a	innual Proxy
2	(1) These employees are also employee			osidiaries and acco	rdingly the appropriate
	portion of their compensation is charged				
3	(2) Effective 7-1-16				
4	(3) Retired effective 7-1-16				
5					

Compensation Type Codes:

C = Stock Plans

D = Other Reimbursements

A = Executive Incentive Compensation

B = Incentive Plan (Matching Employer Contribution)

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### **DIRECTORS**

2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.

		# of Directors Meetings	
Name and Title of Director	Principal Business Address	During Yr	Fees During Yr (1)
(a)	(b)	(c)	(d)
1 Kurt L. Darrow	Monroe, Michigan	6	95,000
2 Jon E. Barfield	Birmingham, Michigan	6	100,000
3 Stephen E. Ewing***	Franklin, Michigan	6	105,000
4 Richard M. Gabrys***	Detroit, Michigan	4	110,000
5 David W. Joos** Chairman of Board (2)	Okemos, Michigan	3	102,083
6 Philip R. Lochner, Jr. ***	Greenwich, Connecticut	5	110,000
7 John G. Russell** President and CEO (3)	East Lansing, Michigan	6	122,500
8 Patricia K. Poppe President and CEO (4)	One Energy Plaza, Jackson, Michigan	3	0
9 William D. Harvey***(5)	Madison, Wisconsin	6	121,667
10 Laura H. Wright	Dallas, Texas	6	100,000
11 Deborah H. Butler	Norfolk, Virginia	6	95,000
12 Myrna M. Soto	Philadelphia, Pennsylvania	6	100,000
13 John G. Sznewajs	Taylor, Michigan	6	100,000

# (1) Footnote Data

Represents fees paid for both CMS Energy Corporation and Consumers Energy Company Board and Committee meetings. Fees are prorated to each company on the Massachusetts formula.

- (2) Mr. Joos no longer Director, effective 05/06/2016.
- (3) Mr. Russell elected Chairman of the Board and Chairman of the Executive Committee 05/06/2016; retired from Consumers Energy 07/01/2016.
- (4) Ms. Poppe joined the Board 05/06/2016; elected President and CEO 07/01/2016.
- (5) Mr. Harvey elected Presiding Director 05/06/2016.

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.

Name of Respondent	This Report Is:	Date of Report	Year of Report			
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
	SECURITY HOLDERS AND VOTING POWERS					
	SECURITY HOLDERS AND					
1. (A) Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of list of stockholders of the respondent, prior to the end of the year, had the highest voting powers in the respondent, and state the number of votes which each would have had the right to cast on that date if a meeting were then in order. If any such holder held in trust, give in a footnote the known particulars of the trust (whether voting trust, etc.), duration of trust, and principal holders of beneficiary interests in the trust. If the stock book was not closed or a list of stockholders was not compiled within one year prior to the end of the year, or if since the previous compilation of a list of stockholders, some other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (a) the titles of officers and directors included in such list of 10 security holders.						
(B) Give also the name and i     of each officer and director not i			securities of the respondent			
whereby such security became	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 secur in the determination of corporate			s, trustees or managers, or			
others to purchase securities of including prices, expiration date rights. Specify the amount of su associated company, or any of securities or to any securities su	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 closin	g of the stock book prior to e	nd of year, and state the	purpose of such closing:			
Books not closed prior to end of the year.						
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:						
Tota	Total: 84,108,789					
By Proxy	y: 84,108,789					
Give the date and place of second control in the second contr	uch meeting:		- AS 0			

May 6, 2016

Jackson, Michigan

 $\mathcal{L}(\mathfrak{H}^{n})$ 

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

## **SECURITY HOLDERS AND VOTING POWERS (Continued)**

		VOTING SECURITIES  Number of votes as of (date):			
Line	Name (Title) and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
4	TOTAL votes all voting securities	84,481,937	84,108,789	373,148	0
_5	TOTAL number of security holders	1,096	1	1,095	0
6	TOTAL votes of security holders listed below	84,442,183	84,108,789	333,394	0
7	1. (A) Largest Security Holders				
8	CMS Energy Corporation	84,108,789	84,108,789		
9	One Energy Plaza				
10	Jackson, MI 49201				
11	Cede & Co*	324,144		324,144	
12	C/O DTCC - Transfer Operation Dept				
13	570 Washington Blvd Fl 1				
14	Jersey City, NJ 08857				
15	Charles M Pettee TOD Gail Denise Heldke	2,100		2,100	
16	1027 Midway Rd				
17	Northbrook, IL 60062-3935				
18	Alan L Johns	1,340		1,340	
19	1254 Fountaine Drive				1
20	Columbus, OH 43221-1520				
21	William R Houghton & Elizabeth D Houghton JT Ten	1,310		1,310	
22	310 N. Rolling Oaks Ln				
23	San Antonio, TX 78253-5354				
24	John Reynold Dahl	1,000		1,000	
25	5200 N Flagler Drive Apt 2405				
26	West Palm Beach, FL 33407-2780				
27	Sarah E Hamilton	1,000		1,000	
28	900 Chapman St		1		
29	Ionia, MI 48846-1018				
30	Helen L Weber	900		900	
31	4919 S Apache Ave				
32	Sierra Vista, AZ 85650-9704				
33	Faith L Costello & JoMarie Costello JT Ten	800		800	
34	12632 Topaz St				
35	Garden Grove, CA 92845-2717				
	Elena E Skidmore	800		800	
37	2826 N Ridge Rd Trlr 24				
38	Perry, OH 44081-9524				
39	Total Votes - 10 Largest Stockholders	84,442,183	84,108,789	333,394	0
40	* NomineeRepresents various brokers and banks				
41					
ł	1. (B) Security Holdings of Officers and Directors				
43	No security holdings by Officers and Directors	0	0	0	0
44					
45	Total Votes - Officers and Directors	0	0	0	0

# RESPONSE TO INSTRUCTION # 2

No security, other than stock, carries voting rights.

# **RESPONSE TO INSTRUCTION #3**

No special voting privileges in the election of directors except that whenever four quarterly dividends payable on the the Preferred Stock of any class shall be in default in whole or in part, the holders of the Preferred Stock shall have the exclusive right to c'act the majority of the Company's directors.

# RESPONSE TO RISTRUCTION #4

Not applicable

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ X ] A Resubmission	(Mo, Da, Yr)	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.

- 1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
- 2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction. and reference to Commission authorization.
- 3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
- 4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents and other 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 as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
- 7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
- 8. State the estimated annual effect and nature of any important wage scale changes during the year.
- 9. State briefly the status of any material legal proceedings pending at the end of the year, and the results of any such proceedings culimnated during the year.
- 10. Describe briefly and 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 for 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 instruction 1 to 11 above, such notes may be attached to this page.

Name of Respondent	This Report Is:	Date of Report	Year of Report
ICONSUMERS Energy Company	(1) [ X ] An Original (2) [ X ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### **IMPORTANT CHANGES DURING THE YEAR (Continued)**

#### 1. CHANGES IN AND IMPORTANT ADDITIONS TO FRANCHISE RIGHTS:

The following electric franchises were renewed for no consideration: Township of Cleon, Manistee County; Village of Dansville, Ingham County; Village of Dimondale, Eaton County; Village of LeRoy, Osceola County; Township of Hamlin, Mason County; Village of Hanover, Jackson County; Township of Hersey, Osceola County; Township of Maple Grove, Manistee County; Township of Moscow, Hillsdale County; Township of Napoleon, Jackson County; Township of Newark, Gratiot County; Village of Perrinton, Gratiot County; City of Reed City, Osceola County; Township of Scipio, Hillsdale County; Charter Township of Sheridan, Newaygo County; Village of Tustin, Osceola County; Township of Washington, Gratiot County; Township of Wawatam, Emmet County; Township of Bingham, Clinton County; Village of Burlington, Calhoun County; Village of Clarksville, Ionia County; Township of Crystal, Montcalm County; Charter Township of East Bay, Grand Traverse County; Village of Eastlake, Manistee County; Township of Fork, Mecosta County; City of Frankenmuth, Saginaw County; Township of Green Lake, Grand Traverse County; Township of Holton, Muskegon County; Township of Ingersoll, Midland County; Village of Kaleva, Manistee County; Township of Marion, Osceola County; Township of McKinley, Emmet County; Village of Onekama, Manistee County; Township of Pine Grove, Van Buren County; Township of Prairieville, Barry County; Township of Richland, Missaukee County; Township of Riverside, Missaukee County; Township of Seville, Gratiot County; Village of Sherwood, Branch County; Township of Sweetwater, Lake County; Township of Victory, Mason County; Township of Carp Lake, Emmet County; Township of Litchfield, Hillsdale County; Township of Barry, Barry County; City of Kentwood, Kent County; Charter Township of Polkton, Ottawa County; Township of Richland, Montcalm County; City of Rockford, Kent County; Charter Township of Big Rapids, Mecosta County; Township of Alamo, Kalamazoo County; Village of Alanson, Emmet County; Village of Pellston, Emmet County; City of Coldwater, Branch County; Township of Blumfield, Saginaw County; Township of Gaines, Genesee County; Township of Wright, Ottawa County; Township of Thomas, Saginaw County; Village of Marion, Osceola County; Township of Emerson, Gratiot County; City of Walker, Kent County; Township of Sumner, Gratiot County; Village of Saint Charles, Saginaw County; Township of Lebanon, Clinton County; and Township of Venice, Shiawassee County.

The following gas franchises were renewed for no consideration: Village of Beverly Hills, Oakland County; Charter Township of Delhi, Ingham County; Charter Township of Meridian, Ingham County; City of Auburn Hills, Oakland County; City of Farmington Hills, Oakland County; City of Livonia, Wayne County; City of Orchard Lake Village, Oakland County; Township of Salem, Washtenaw County; Village of Wolverine Lake, Oakland County; City of South Lyon, Oakland County; and City of Farmington, Oakland County.

A new gas franchise for Fairfield Township, Shiawassee County was acquired for no consideration from Fairfield Township, Shiawassee County.

The following combination gas and electric franchise was renewed for no consideration: Township of Alaiedon, Ingham County.

2. ACQUISITION OF OWNERSHIP IN OTHER COMPANIES BY REORGANIZATION, MERGER OR CONSOLIDATION WITH OTHER COMPANIES:

None.

3. PURCHASE OR SALE OF AN OPERATING UNIT OR SYSTEM:

In August 2016 Consumers Energy sold equipment and materials constituting the Hancock Substation to Lear Corporation for \$417,000. The sale resulted in a gain of \$281,963, which Consumers Energy charged to 421.1, Gain on Disposition of Property. The journal entries to clear the 102 account were filed with the Commission on February 1, 2017.

News of Decreased at	IThis Danied las	Dete of December	Vers of Deposit				
Name of Respondent Consumers Energy Company	This Report Is: (1) [ X ] An Original (2) [ X ] A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report  December 31, 2016				
IMPORTANT CHANGES DURING THE YEAR (Continued)							
	4. IMPORTANT LEASEHOLDS (OTHER THAN LEASEHOLDS FROM NATURAL GAS LANDS) THAT HAVE BEEN ACQUIRED OR GIVEN, ASSIGNED OR SURRENDERED:						
The Company entered into an agreeme for the lease of trucks. Total actual asse							
The company amended the original agresuccessor by merger to Chase Equipme is \$2,467,700. The lease is for a term of	ent Finance, Inc. schedule #3 i						
5. IMPORTANT EXTENSIONS OR REDUCTIONS OF TRANSMISSION OF DISTRIBUTION SYSTEM:  In March 2016, Consumers received FERC approval in Docket No. ER16-844-000 to begin collecting transmission revenues under MISO's transmission tariff effective April 2016. The estimated annual revenue will be approximately \$9 million. Consumers had previously received approval from the MPSC in 2014 (Case U-17598) and FERC in 2015 (Docket No. ER15-910) to reclassify a limited amount of distribution assets to transmission.							

Name of Respondent	This Report Is:	Date of Report	Year of Report
IConsumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### **IMPORTANT CHANGES DURING THE YEAR (Continued)**

6. OBLIGATIONS INCURRED AS A RESULT OF ISSUANCE OF SECURITIES OR ASSUMPTION OF LIABILITIES OR GUARANTEES INCLUDING ISSUANCE OF SHORT-TERM DEBT AND COMMERCIAL PAPER HAVING A MATURITY OF ONE YEAR OR LESS:

Consumers' authorization to issue short-term securities (used herein as that term is defined by FERC) and long-term securities through June 30, 2018 was granted by FERC on June 2, 2016 in Docket No. ES16-26-000. The FERC Order in this docket: (a) authorized Consumers to have outstanding at any one time up to \$800 million of secured and unsecured short-term debt securities and up to \$800 million in collateral or credit support, and (b) authorized Consumers to issue up to \$1.795 billion of long-term securities, up to \$1.005 billion of indebtedness outstanding at any one time under long-term revolving credit instruments and letters of credit, and up to \$1 billion of first mortgage bonds or other securities issued as collateral for other long-term securities. Both of these authorizations went into effect July 1, 2016 for the two-year period ending June 30, 2018. The interest rate for the short-term debt securities will not exceed 10 percent. The interest rate on the \$1.795 billion in new long-term securities will not exceed 10 percent and the interest rate for \$900 million of the \$1.005 billion under long-term revolving credit instruments will not exceed the 180-day London Interbank Offered Rate plus up to 200 basis points. The interest rate on the remaining \$105 million of long-term indebtedness will not exceed the Prime Rate as quoted by JP Morgan Chase Bank, N.A.

In August 2016, Consumers Energy issued \$450 million 3.25% First Mortgage Bonds due August 2046.

On December 31, 2016, Consumers Energy had \$398 million of commercial paper outstanding.

Consumers Energy secures its First Mortgage Bonds by a mortgage and lien on substantially all of its property. Consumers' ability to issue and sell securities is restricted by certain provisions in its First Mortgage Bond Indenture, its Articles of Incorporation and the need for regulatory approvals to meet appropriate federal law.

7. CHANGES IN ARTICLES OF INCORPORATION OR AMENDMENTS TO CHARTER:

None.

8. STATE THE ESTIMATED ANNUAL EFFECT AND NATURE OF ANY IMPORTANT WAGE SCALE CHANGES DURING THE YEAR:

Consumers' union wage scale adjustments for 2016 were as follows: The annual increase in wages as a result of the general wage increase was \$4,292,020.

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:

Consumers and some of its subsidiaries and affiliates are parties to certain routine lawsuits and administrative proceedings incidental to their businesses involving, for example, claims for personal injury and property damage, contractual matters, various taxes, and rates and licensing. Reference is made to the Notes to Consolidated Financial Statements, included herein, for additional information regarding various pending administrative and judicial proceedings involving regulatory, operating and environmental matters.

See Notes to Consolidated Financial Statements.

Name of Respondent	This Report Is:	Date of Report	Year of Report
ICONSUMERS ENERGY COMPANY	(1) [ X ] An Original (2) [ X ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# **IMPORTANT CHANGES DURING THE YEAR (Continued)**

10. DESCRIBE BRIEFLY ANY MATERIALLY IMPORTANT TRANSACTIONS OF THE RESPONDENT NOT DISCLOSED ELSEWHERE IN THIS REPORT IN WHICH AN OFFICE, 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:

See Notes to Consolidated Financial Statements.

11. ESTIMATED INCREASE OR DECREASE IN ANNUAL REVENUES DUE TO IMPORTANT RATE CHANGES: STATE EFFECTIVE DATE AND APPROXIMATE AMOUNT OF INCREASE OR DECREASE FOR EACH REVENUE CLASSIFICATION. STATE THE NUMBER OF CUSTOMERS AFFECTED.

Gas rate change implemented in 2016:

Gas Rate Case U-17882 - New rates effective on and after April 22, 2016:

Approved Annual Rate Increase:

Residential \$ 19 million
General \$ 16 million
Transportation \$ 5 million
Total \$ 40 million

Number of Customers Affected: Approximately 1.7 million

Electric rate change implemented in 2016:

Electric Rate Case U-17735 - Order date December 1, 2015

Rates effective April 15, 2016:

Approved Annual Rate Increase:

Residential \$ 120 million
Secondary \$ 30 million
Primary \$ (15) million
Lighting & Unmetered \$ (2) million
Self-Generation \$ (2) million
ROA \$ (5) million
Total \$ 126 million

Number of Customers Affected: Approximately 1.8 million

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					F
Name	me of Respondent This Report Is: (1) [ X ] An Original			Date of Report (Mo, Da, Yr)	Year of Report
Cons	umers Energy Company	(2) [ ] A Resubmiss	sion	(NO, Da, 11)	December 31, 2016
	COMPADATIVI			ND OTHER DEDITE)	December 31, 2010
	COMPARATIVI	E BALANCE SHEET	(ASSE 1S A	AND OTHER DEBITS)	
		:	Ref. Page	Balance at Beginning	
1	Title of Account		No.	of Year	Balance at End of Year
Line	(a)		(b)	(c)	(d)
1	UTILITY PLANT				
	Utility Plant (101-106, 114)		200-201	18,853,341,586	20,875,062,361
	Construction Work in Progress (107)		200-201	1,466,706,488	759,311,312
	TOTAL Utility Plant (Enter total of lines 2 a			20,320,048,074	
	(Less) Accum.Prov for Depr.Amort.Depl (1		200-201	7,485,023,893	·
	Net Utility Plant (Enter total of line 4 less 5)			12,835,024,181	
	Nuclear Fuel in Process of Ref., Conv., Enrich.,			0	
	Nuclear Fuel Materials & Assemblies - Stock Ac			0	
	Nuclear Fuel Assemblies in Reactor (120.3 Spent Nuclear Fuel (120.4)	)		0	
$\overline{}$	Nuclear Fuel under Capital Leases (120.6)			ŏ	
	(Less) Acc. Prov. of Amort. of Nuclear Fue	Assemblies (120.5)	202-203	0	
	Net Nuclear Fuel (Enter total of line 7-11 le			0	0
14	Net Utility Plant (Enter total of lines 6 and 1	3)		12,835,024,181	13,785,438,127
15	Utility Plant Adjustments (116)		122		
16	Gas Stored Underground-Noncurrent (117)	l			
17	OTHER PROPERTY AND INV	ESTMENTS			
18	Nonutility Property (121)		221	15,312,564	15,312,580
19	(Less) Accum.Prov. for Depr. and Amort. (	122)	221	1,609,551	
	Investments in Associated Companies (123	3)	222-223	28,992,120	
	Investments in Subsidiary Companies (123		224-225	6,993,541	
22	(For Cost of Account 123.1, See Footnote Page	224, line 42)			
23	Noncurrent Portion of Allowances		228-229	11,813,317	
24	Other Investments (124)		222-223	8,039,914	···
	Sinking Funds (125) Depreciation Fund (126)				<u> </u>
	Amortization Fund - Federal (127)			0	<u> </u>
28	Other Special Funds (128)			105,619,023	
-	Special Funds (Non-Major Only) (129)			0	
30	Long-Term Portion of Derivative Assets (1	75)		O	0
31	Long-Term Portion of Derivative Assets - H	ledges (176)		0	0
32	TOTAL Other Property and Investments (T	otal of lines 18 thru 21,			
32	23 thru 31)			175,160,928	178,162,768
33	CURRENT AND ACCRUE	ASSETS			
34	Cash and Working Funds (Non-Major Only	) (130)		C	
35	Cash (131)			45,323,783	
36	Special Deposits (132-134)			5,767,985	
37	Working Fund (135)		222 222	37,892	
38	Temporary Cash Investments (136)	***************************************	222-223 226A	758	
39 40	Notes Receivable (141) Customer Accounts Receivable (142)		226A 226A	367,970,043	<del></del>
41	Other Accounts Receivable (142)		226A	90,226,095	
42	(Less) Accum.Prov. for Uncoll. Acct Cred	it (144)	226A	28,056,661	
43	Notes Receivable from Assoc. Companies		226B	C	
44	Accounts Receivable from Assoc. Compar		226B	20,029,893	21,964,964
45	Fuel Stock (151)		227	79,968,646	<del></del>
46	Fuel Stock Expenses Undistributed (152)		227	C	0
47	Residuals (Elec) and Extracted Products (		227	C	
48	Plant Materials and Operating Supplies (15	54)	227	119,572,137	
49	Merchandise (155)		227	706,081	· · · · · · · · · · · · · · · · · · ·
50 51	Other Materials and Supplies (156)		227		
<b>–</b> 1	Nuclear Materials Held for Sale (157)		202-203, 207		η O

Na	me of Respondent Th	is Report Is:		Date of Report	Year of Report
	· (1)	[X] An Origin	nal	(Mo, Da, Yr)	
Cons	nsumers Energy Company (2) [ ] A Resu		nission		December 31, 2016
	COMPARATIVE BALANCE S	HEET (ASSET	rs and o	THER DEBITS) (Conti	nued)
		F	Ref. Page	Balance at Beginning	Balance at End of
	Title of Account		No.	of Year	Year
Line	(a)		(b)	(c)	(d)
53	(Less) Noncurrent Portion of Allowances			11,813,317	10,833,879
54	Stores Expense Undistributed (163)		227	0	0
55	Gas Stored Underground-Current (164.1)		220	567,478,938	445,926,735
56	Liquefied Natural Gas Stored and Held for Pro	cessing	220	0	0
57	(164.2-164.3) Prepayments (165)		230	38,449,837	42,969,623
58	Advances for Gas (166-167)			30,449,037	42,909,023
59	Interest and Dividends Receivable (171)			27,151	44,609
60	Rents Receivable (172)			534,573	1,096,998
61	Accrued Utility Revenues (173)			325,126,339	361,043,400
62	Misc Current and Accrued Assets (174)		230A	367,760,288	383,580,472
63	Derivative Instrument Assets (175)			970,871	816,309
64	(Less) LT Portion of Derivative Inst. Assets (17	75)		0	0
65	Derivative Instrument Assets - Hedges (176)		V.W.*	0	0
66	(Less) LT Portion of Derivative Inst. Assets - Hedges	s (176)		0	0
67	TOTAL Current and Accrued Assets (Enter tot thru 66)	al of lines 34		2,013,695,088	2,048,588,988
68	DEFERRED DEBITS				For Manager 1
69	Unamortized Debt Expenses (181)	55/2		24,019,293	26,315,189
70	Extraordinary Property Losses (182.1)		230	0	0
71	Unrecovered Plant & Regulatory Study Costs	(182.2)	230	0	0
72	Other Regulatory Assets (182.3)	`	232	2,048,587,337	2,299,433,554
73	Prelim. Survey & Invest. Charges (Elec) (183)		231	0	0
74	Prelim. Survey & Invest. Charges (Gas) (183.1	)		0	0
75	Other Prelim. Survey & Investigation Charges	(183.2)		. 0	0
76	Clearing Accounts (184)	· ·		(48)	2,115
77	Temporary Facilities (185)			Ô	0
78	Miscellaneous Deferred Debits (186)		233	6,814,214	10,236,917
79	Def. Losses from Disposition of Utility Plant (1	87)	235	0	0
80	Research, Devel. and Demonstration Expend		352-353	0	0
	Unamortized Loss on Reacquired Debt (189)	· · · · · · · · · · · · · · · · · · ·	237	60,612,983	54,187,987
81					, ,
	Accumulated Deferred Income Taxes (190)		234	713,550,427	793,773,801
81			234	713,550,427	793,773,801

TOTAL Assets and Other Debits (Enter total of lines 14 thru 16, 32, 67, and 84)

17,877,464,403

19,196,139,446

Name		This Report Is:		Date of Report	Year of Report
Cons	Consumers Energy Company (1) [ X ] An Origi			(Mo, Da, Yr)	December 31, 2016
	COMPARATIVE BALA			AND OTHER CREDITS	, ,
			Ref. Page	Balance at Beginning	Balance at End of
	Title of Account		No.	of Year	Year
Line	(a)		(b)	(c)	(d)
1	PROPRIETARY CAPITA	\L		the state of the	
2	Common Stock Issued (201)		250-251	841,087,890	841,087,890
3	Preferred Stock Issued (204)		250-251	37,314,800	37,314,800
4	Capital Stock Subscribed (202, 205)		252	0	0
5	Stock Liability for Conversion (203, 206)		252	0	0
6	Premium on Capital Stock (207)		252	386,028,613	386,028,613
7	Other Paid-In Capital (208-211)		253	3,361,575,851	3,636,575,851
8 9	Installments Received on Capital Stock (212	2)	252	<u> </u>	0
10	(Less) Discount on Capital Stock (213) (Less) Capital Stock Expense (214)		254 254	23,718,573	23,718,573
11	Retained Earnings (215, 215.1, 216)		118-119	952,847,509	1,069,881,592
12	Unappropriated Undistributed Subsidiary Earnings	(216.1)	118-119	(2,259,090)	(3,909,978)
13	(Less) Reacquired Capital Stock (217)	, (210.1)	250-251	(=,200,000)	(0,000,070)
14	Noncorporate Proprietorship (Non-major on	ly) (218)		0	0
15	Accumulated Other Comprehensive Income	(219)	122(a)(b)	(6,764,220)	(2,914,653)
16					
10	TOTAL Proprietary Capital (Enter total of lin	es 2 thru 15)		5,546,112,780	5,940,345,542
17	LONG-TERM DEBT				
18	Bonds (221)		256-257	4,773,000,000	5,050,000,000
19	(Less) Reacquired Bonds (222)		256-257	0	0
20	Advances from Associated Companies (223	3)	256-257	320,337,495	292,598,883
21	Other Long-Term Debt (224)		256-257	282,700,000	282,700,000
22	Unamortized Premium on Long-Term Debt	(225)		361,738	200,966
23	(Less) Unamortized Discount on Long-Term (226)	Debt -Debit		4,765,173	7,579,799
24	TOTAL Long-Term Debt (Enter total lines 18	3 thru 23)		5,371,634,060	
	OTHER NONCURRENT LIAB				CONTRACTOR AND A SERVICE CONTRACTOR ASSETT AND A SERVICE CONTRACTOR AND
25				110 404 004	
26 27	Obligations Under Capital Leases-Noncurre	<del></del>	<u> </u>	118,491,894	109,883,731
28	Accumulated Prov. for Property Insurance (2 Accumulated Prov. for Injuries and Damage			33,284,361	33,451,957
29	Accumulated Prov. for Injuries and Barrage Accumulated Prov. for Pensions and Benefi			534,902,628	
30	Accumulated Misc. Operating Provisions (22	<del></del>		0 1,002,020	100,210,010
31	Accumulated Provision for Rate Refunds (2:			26,692,089	47,857,477
32	Long-Term Portion of Derivative Instrument			0	0
33	LT Portion of Derivative Instrument Liabilitie	s - Hedges		0	0
34	Asset Retirement Obligations (230)			437,929,274	445,983,460
35	TOTAL Other Noncurrrent Liabilities (Enter t	total of lines 26		1,151,300,246	4 275 204 674
26	thru 34)	DILITIES		1,151,300,240	1,375,394,674
36	CURRENT AND ACCRUED LIA	DILITIES .		1 040,000,050	007.044.055
37	Notes Payable (231)			248,886,853	
38 39	Accounts Payable (232)  Notes Payable to Associated Companies (2:	33/	260B	507,249,758 24,616,296	
40	Accounts Payable to Associated Companies (2)	<del></del>	260B	15,110,301	25,410,787 17,684,932
41	Customer Deposits (235)	(20%)	2000	29,711,765	
42	Taxes Accrued (236)		262-263	357,855,660	
43	Interest Accrued (237)		1	65,070,213	
44	Dividends Declared (238)		1	1	· · · · · · · · · · · · · · · · · · ·

44 Dividends Declared (238) 45 Matured Long-Term Debt (239) 0

0

Name	e of Respondent Thi	s Report Is:		Date of Report	Year of Report
Cons	umers energy Company	[X]An Ori	-	(Mo, Da, Yr)	December 31, 2016
,	COMPARATIVE BALANCE SHE	ET (LIABILI	TIES AND	OTHER CREDITS) (Co	ntinued)
			Ref. Page	Balance at Beginning	Balance at End of
	Title of Account		No.	of Year	Year
Line	(a)		(b)	(c)	(d)
	Matured Interest (240)				
47	Tax Collections Payable (241)			8,599,038	
48	Misc. Current and Accrued Liabilities (242)		268	131,442,616	
49	Obligations Under Capital Leases -Current (24	3)		21,677,832	21,528,165
50	Derivative Instrument Liabilities (244)				
51	(Less) LT Portion of Derivative Instrument Liab				
52	Derivative Instrument Liabilities - Hedges (245				
53	(Less) LT Portion of Derivative Instrument Liab Hedges	oilities -			
54	Federal Income Taxes Accrued for Prior Years	(246)			
55 56	State and Local Taxes Accrued for Prior Years Federal Income Taxes Accrued for Prior Years Adjustments (247)	<del>``</del>		0	(
	State and Local Taxes Accrued for Prior Years Adjustments (247.1)	; <b>-</b>		924,185	304,464
58	TOTAL Current and Accrued Liabilities (Enter 37 thru 57)	total of lines		1,411,144,517	1,508,813,563
59	DEFERRED CREDITS				
60	Customer Advances for Construction (252)	, .		40,850,661	62,872,299
61	Accumulated Deferred Investment Tax Credits	(255)	266-267	55,951,852	72,653,393
62	Deferred Gains from Disposition of Utility Plt. (2	256)	270		
63	Other Deferred Credits (253)		269	199,677,630	
64	Other Regulatory Liabilities (254)		278	679,289,936	546,581,090
65	Unamortized Gain on Reacquired Debt (257)		237		
	Accum. Deferred Income Taxes-Accel. Amort.			0	(
67	Accum. Deferred Income Taxes-Other Propert	y (282)		2,620,826,353	
68	Accum. Deferred Income Taxes-Other (283)		272-277	800,676,368	867,775,096
69	TOTAL Deferred Credits (Enter total of lines 60	O thru 68)		4,397,272,800	4,753,665,617
70	TOTAL Liabilities and Other Credits (Enter total 16, 24, 35, 58 and 69)	al of lines		17,877,464,403	19,196,139,446

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### STATEMENT OF INCOME FOR THE YEAR

- 1. Report amounts for accounts 412 and 413, Revenue and Expenses for Utility Plant Leased to Others, in another utility column (l,k,m,o) in a similar manner to a utility department. Spread the amount(s) over lines 02 thru 24 as appropriate. Include these amounts in columns (c) and (d) totals.
- 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 pages 122-123 for important notes regarding the statement of income or any account thereof.
- 5. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material 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....

			Т	OTAL
	Title of Account	Ref. Page No.	Current Year	Previous Year
Line	(a)	(b)	(c)	(d)
1	UTILITY OPERATING INCOME			
2	Operating Revenues (400)	300-301	6,032,587,627	6,133,802,137
3	Operating Expenses			
4	Operation Expenses (401)	320-323	3,485,910,431	3,761,856,417
5	Maintenance Expenses (402)	320-323	241,610,304	242,471,333
6	Depreciation Expenses (403)	336-337	663,219,827	569,091,281
7	Depreciation Expenses for Asset Retirement Costs (403.1)		0	0
8	Amortization and Depl. of Utility Plant (404-405)	336-337	97,001,999	71,006,330
9	Amortization of Utility Plant Acq. Adj (406)	336-337	5,492,579	5,373,165
10	Amort. Of Property Losses, Unrecovered Plant and Regulatory Study Costs (407)		0	0
11	Amort. Of Conversion Expenses (407)		0	0
12	Regulatory Debits (407.3)		24,762,000	85,540,874
13	(Less) Regulatory Credits (407.4)		0	0
14	Taxes Other Than Income Taxes (408.1)	262-263	276,024,764	254,187,293
15	Income Taxes-Federal (409.1)	262-263	(111,028,521)	75,369,445
16	-Other (409.1)	262-263	22,264,034	33,809,063
17	Provision for Deferred Income Taxes (410.1)	234,272-276	861,290,209	601,295,937
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234,272-276	460,325,651	420,898,267
19	Investment Tax Credit Adj Net (411.4)	266-267	16,701,541	18,796,476
20	(Less) Gains from Disp. of Utility Plant (411.6)	270A-B	0	0
21	Losses from Disposition of Utility Plant (411.7)	235A-B	0	0
22	(Less) Gains from Disposition of Allowances (411.8)		1,102,514	217
23	Losses from Disposition of Allowances (411.9)		0	0
24	Accretion Expense (411.10)		0	0
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		5,121,821,002	5,297,899,130
26	Net Utility Operating Income ( Enter Total of line 2 less 25) ( Carry forward to page 117, line 27)		910,766,625	835,903,007

Name of Respondent	This Report Is:	Date of Report	Year of Report
IConsumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### STATEMENT OF INCOME FOR THE YEAR (Continued)

- ...retain such revenues or recover amounts paid with respect to power and gas purchases.
- 6. Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.
- 7. If any notes appearing in the report to stockholders are applicable to this Statement of Income, such notes may be included on pages 122-123.
- 8. Enter on pages 122-123 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the proceeding 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 years.
- 10. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles, lines 2 to 23, and report the information in the blank space on pages 122-123 or in a footnote.

ELECTRIC	CUTILITY	GAS U	TILITY	OTHER	RUTILITY	
Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year	
(e)	(f)	(g)	(h)	(i)	(j)	Line
				entropy and		1
4,355,259,185	4,225,531,084	1,677,328,442	1,908,271,053			2
11			and the second second			3
2,456,262,476	2,475,408,367	1,029,647,955	1,286,448,050			4
187,684,858	183,050,839	53,925,446	59,420,494			5
491,798,920	412,416,057	171,420,907	156,675,224			6
0	0	0	0			7
68,061,064	50,846,362	28,940,935	20,159,968			8
5,428,139	5,362,150	64,440	11,015			9
0	0	0	0			10
0	0	0	0			11
24,762,000	85,540,874	0	0			12
0	0	0	0			13
188,871,056	173,903,770	87,153,708	80,283,523			14
(102,230,531)	61,241,131	(8,797,990)	14,128,314			15
13,577,241	24,246,793	8,686,793	9,562,270			16
613,643,423	402,732,945	247,646,786	198,562,992			17
289,001,613	278,724,609	171,324,038	142,173,658			18
17,297,270	19,392,536	(595,729)	(596,060)			19
0	0	0	0			20
0	0	0	0			21
1,102,514	217	0	0	1.000		22
0	0	0	0			23
0	0	0	0			24
3,675,051,789	3,615,416,998	1,446,769,213	1,682,482,132	0	0	25
680,207,396	610,114,086	230,559,229	225,788,921	0	0	26

Name of Respondent	This Report Is:	Date of Report	Year of Report
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	STATEMENT OF INCOME FOR	(Ref.)	Tota	-l
	Account	Page No.	Current Year	Previous Year
Line	(a)	(b)	(c)	(d)
27	Net Utility Operating Income (Carried forward from page 114)		910,766,625	835,903,007
28	OTHER INCOME AND DEDUCTIONS			
29	Other Income			
30	Nonutility Operating Income			
31	Revenues From Merchandising, Jobbing and Contract Work (415)	282	12,651,574	12,875,723
	(Less) Costs and Exp. Of Merchandising, Job. And Contract Work (416)	282	10,573,339	9,845,780
	Revenues From Nonutility Operations ( 417)	282	589,622	975,162
	(Less) Expenses of Nonutility Operations (417.1)	282	140,944	183,468
	Nonoperating Rental Income (418)	282	618,895	618,89
	Equity in Earnings of Subsidiary Companies (418.1)	119,282	(1,650,888)	(1,590,803
37	Interest and Dividend Income (419)	282	5,722,041	11,636,566
	Allowance for Other Funds Used During Construction (419.1)	282	11,683,381	9,486,472 30,826,149
39 40	Miscellaneous Nonoperating Income (421) Gain on Disposition of Property (421.1)	280	21,343,438 297,269	576,055
41	TOTAL Other Income (enter Total of lines 31 thru 40)	200	40,541,049	55,374,96
		<del> </del>	40,041,049	33,314,361
42	Other Income Deductions Loss on Disposition of Property (421.2)	200	260,474	55,25
43 44	Miscellaneous Amortization (425)	280 340	200,474	119,412
45	Donations (426.1)	340	24,834,204	2,779,860
46	Life Insurance (426.2)	340	24,004,204	2,170,000
47	Penalties (426.3)	340	585,916	26,826
48	Exp. For Certain Civic, Political & Related Activities (426.4)	340	20,120,873	8,302,892
49	Other Deductions (426.5)	340	33,655,390	47,741,342
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		79,456,857	59,025,589
51	Taxes Applicable to Other Income and Deductions			
52	Taxes Other Than Income Taxes (408.2)	262-263	295,798	297,772
53	Income Taxes - Federal (409.2)	262-263	4,180,836	(4,125,658
54	Income Taxes - Other (409.2)	262-263	(9,616)	(1,169,267
55	Provision for Deferred Income Taxes (410.2)	234,272-276	3,429,778	5,113,22
56	(Less) Provision for Deferred Income Taxes - Cr. (411.2)	234,272-276	16,021,026	5,720,67
57	Investment Tax Credit Adjustment - Net (411.5)	264-265	0	
58	(Less) Investment Tax Credits (420)	264-265	0	
59	TOTAL Taxes on Other Income and Deductions (total of 52 thru 58)	231233	(8,124,230)	(5,604,602
60	Net Other Income and Deductions (total of 1,50 & 59)	+	(30,791,578)	1,953,980
61	INTEREST CHARGES		(00,701,070)	1,000,00
62	Interest on Long-Term Debt (427)	257	241,647,943	231,127,366
		<del></del>		
63	Amort. Of Debt Disc. And Expense (428)	256-257	4,151,842	3,642,61
64	Amortization of Loss on Reacquired Debt (428.1)	055.55	6,424,996	6,567,034
65	(Less) Amort. Of Premium on Debt-Credit (429)	256-257	160,772	160,772
66	(Less) Amort. of Gain on Reacquired Debt-Credit (429.1)		0	10
67	Interest on Debt to Associated Companies (430)	257-340	9,474,279	10,919,55
68	Other Interest Expense (431)	340	7,776,500	(3,876,980
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		5,402,112	4,416,51
70	Net Interest Charges (total of lines 62 thru 69)		263,912,676	243,802,29
71	Income Before Extraordinary Items (total lines 27,60,70)		616,062,371	594,054,69
72	EXTRAORDINARY ITEMS			
73	Extraordinary Income (434)	342	0	
74	(Less) Extraordinary Deductions (435)	342	0	
75	Net Extraordinary Items (total line 73 less line 74)		0	3-40-
76	Income Taxes-Federal and Other (409.3)	262-263	o	
77	Extraordinary Items After Taxes (Enter Total of lines 75 less line 76)	<b>T</b>	0	
78	Net Income (Enter Total of lines 71 and 77)		616,062,371	594,054,69

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Name of Respondent	This Report Is:	Date of Report	Year of Report
Concumere Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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.
- 2. The charges to the subaccounts of 410 and 411 found on pages 114-117 should agree with the subaccount totals reported on these pages.

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

10 10.	o reported on those pages.	<del></del>	
Line No.		Electric Utility	Gas Utility
1	Debits to Account 410 from:		
2	Account 190	63,468,298	42,129,331
3	Account 281	o	0
4	Account 282	404,108,155	118,467,192
5	Account 283	146,066,970	87,050,263
6	Account 284	0	0
7	Reconciling Adjustments		
8	TOTAL Account 410.1 (on pages 114-115 line 17)	613,643,423	247,646,786
9	TOTAL Account 410.2 (on page 117 line 55)		
10	Credits to Account 411 from:		
11	Account 190	158,675,054	80,866,580
12	Account 281	0	0
13	Account 282	43,842,729	17,591,909
14	Account 283	86,483,830	72,865,549
15	Account 284	0	0
16	Reconciling Adjustments		
17	TOTAL Account 411.1 ( on page 114-115 line 18)	289,001,613	171,324,038
18	TOTAL Account 411.2 ( on page 117 line 56)		
19	Net ITC Adjustment:		
20	ITC Utilized for the Year DR	o	0
21	ITC Amortized for the Year CR	(2,506,644)	(595,729)
22	ITC Adjustments:		
23	Adjust last year's estimate to actual per filed return		
24	Other (specify)	19,803,914	
25	Net Reconciling Adjustments Account 411.4*	17,297,270	(595,729)
26	Net Reconciling Adjustments Account 411.5**		
27	Net Reconciling Adjustments Account 420***		

<sup>\*</sup> on pages 114-15 line 19

<sup>\*\*</sup> on page 117 line 57

<sup>\*\*\*</sup> on page 117 line 58

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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).

Other Utility	Total Utility	Other Income	Total Company	Line No.
				1
	105,597,629	3,298,775	108,896,404	2
	0	0	0	3
	522,575,347	6,554	522,581,901	4
	233,117,233	124,449	233,241,682	5
	0	0	0	6
				7
0	861,290,209			8
		3,429,778		9
				10
	239,541,634	15,366,371	254,908,005	11
	0	0	0	12
	61,434,638	22,156	61,456,794	13
	159,349,379	632,499	159,981,878	14
	0	0	0	15
				16
0	460,325,651		.,,	17
		16,021,026		18
				19
	0		0	20
	(3,102,373)		(3,102,373)	21
				22
				23
	19,803,914		19,803,914	24
0	16,701,541	0		25
		0		26
		0		27

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### **OPERATING LOSS CARRYFORWARD**

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

-	тог арриоавіс.				-	
Line	Year	Operating Loss	Loss Carryforward (F)	Loss Uti	lized	Balance
No.	(a)	(b)	or Carryback (B) (c)	Amount (d)	Year (e)	Remaining (f)
1	2005	139,570,404	Tax Sharing			
2			В	7,360,204	2015	
3			F			132,210,200
4						
5	Total					132,210,200
6						
7						
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17 18						
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Concumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### STATEMENT OF RETAINED EARNINGS FOR THE YEAR

- 1. Report all changes in appropriated 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.
- 5. 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, include them on pages 122-123.

Line	ltem	Contra Primary Account Affected	Amount
No.	(a)	(b)	(c)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)		(-)
1			
2	Balance-Beginning of Year		889,926,655
3			
4	Changes (Identify by prescribed retained earnings accounts):		
5			
6	Adjustments to Retained Earnings (Account 439)		0
7			
8			
9			
10	Balance Transferred from Income (Account 433 Less Account 418.1)		617,713,259
11			
12			
13			
14	Appropriations of Retained Earnings (Account 436)		
15			
16	Excess Hydro Earnings		(1,234,334)
17			
18	TOTAL Appropriations of Retained Earnings (Account 436)		(1,234,334)
19			
20			
21	Dividends Declared-Preferred Stock (Account 437)		
22			
23	\$4.50 preferred stock		(1,679,175)
24			0
25			0
26	TOTAL Dividends Declared-Preferred Stock (Account 437)		(1,679,175)
27 28			
20			

Name	of Respondent	This Report Is:	Date of Report	Year of Rep	oort	
Consu	mers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	Dece	ecember 31, 2016	
	STATEMENT OF	RETAINED EARNINGS	FOR THE YEAR (Co	ntinued)		
Line	lte.	em		a Primary nt Affected	Amount	
No.	1	a)		(b)	(c)	
29	Dividends Declared-Common Stock (Ac	<del></del>		(5)		
30	Dividende Besidied Common Stock (Fie	ocaric 100)				
31	Dividends Declared-Common Stock	*			(499,000,00	
32		au-				
33						
34	TOTAL Dividends Declared-Commo	on Stock (Account 438)			(499,000,00	
35			***		·	
36						
37	Balance - End of the Year (Enter Total	l of lines 1 thru 36)			1,005,726,40	
	APPROPRIATED RETAINED EARNING State balance and purpose of each appropri entries for any applications of appropriated r	ated retained earnings amount		counting		
38 39	TOTAL Appropriated Retained Earn	nings (Account 215)	Age of the second secon			
40						
41		· · · · · · · · · · · · · · · · · · ·				
42						
43						
	APPROPRIATED RETAINED EARNING State below the total amount set aside throu compliance with the provisions of Federally g reductions or changes other than the normal items in a footnote.	gh appropriations of retained ea granted hydroelectric project lice	arnings, as of the end of the enses held by the respond	e year, in lent. If any explain such		
44	TOTAL Appropriated Retained Earn	nings-Amortization Reserve	e, Federal (Account 21		64,155,1	
45	TOTAL Appropriated Retained Earn				64,155,18	
46	TOTAL Retained Earnings (Accoun	ts 215, 215.1 & 216)			1,069,881,59	
	UNAPPROPRIATED UNDISTRIBUTED	SUBSIDIARY EARNINGS (	(Account 216.1)			
47	Balance-Beginning of Year (Debit or 0	Credit)			(2,259,09	
48	Equity in Earnings for Year (Credit) (Ac	count 418.1)			(1,650,88	
49	(Less) Dividends Received (Debit)					
	Other Changes (Dissolved subsidiaries	s - transferred to 216)				
50					(3,909,97	

Name	of Respondent	This Report Is:	Date of Report	Year of Report
200011	more Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	Documber 24, 2016
Jonsu	mers Energy Company	(2) [ ] A Resubmission		December 31, 2016
	Sī	TATEMENT OF CASH F	LOWS	
4 15.1		2. Under	'Other" specify significa	nt amounts and group others.
	ne notes to the cash flow statement in the res holders report are applicable to this statemen		ting Antiviting Others In-	
	cluded on pages 122-123. Information about	J. Opcia		clude gains and losses pertaining and losses pertaining
	nancing activities should be provided on page	es 122-123. "Cash investing	and financing activities	should be reported in those
	Cash Equivalents at End of Year" with related ce sheet.	activities.		3 the amounts of interest paid
		(net or an	nounts capitalized) and i	ncome taxes paid.
Line	Description (See instru	uctions for Explanation of Code	s)	Amounts
No.		(a)		(b)
1	Net Cash Flow from Operating Activities: (er	nter outflows from company as	negative #s)	
2	Net Income (Line 78 (c) on page 117)			616,062,3
3	Noncash Charges (Credits) to Income:			
4	Depreciation and Depletion			790,476,40
5	Amortization of capital leases and debt		·	31,445,98
6	Other non-cash operating activities			000 070 0
7	Deferred Income Taxes (Net)			388,373,3
8	Investment Tax Credit Adjustment (Net	16,701,5		
9	Net (Increase) Decrease in Receivables	(155,562,31		
10	Net (Increase) Decrease in Inventory			145,356,5
11 12	Net (Increase) Decrease in Allowances Inventory			404,4
13	Net Increase (Decrease) in Payables and Accrued Expenses  Net (Increase) Decrease in Other Regulatory Accets			(32,561,08
14	Net (Increase) Decrease in Other Regulatory Assets  Net Increase (Decrease) in Other Regulatory Liabilities			54,145,1 (56,018,62
15	(Less) Allowance for Other Funds Used During Construction		11,683,3	
16	(Less) Undistributed Earnings from Sub			(1,650,88
17	Proceeds from government grant	osicially Companies		(1,000,00
18	Prepayments	· · · · · · · · · · · · · · · · · · ·		(4,519,26
19	Changes in Other Assets and Liabilities	**************************************		(110,891,30
20				(110,001,00
21	Net Cash Provided by Operating Activit	ies (Total of lines 2 thru 20)		1,673,380,6
22		,		
23	Cash Flows from Investment Activities:			
24	Construction and Acquisition of Plant (inc	luding land):		
25	Gross Additions to Utility Plant (less nu	clear fuel)		(1,527,208,56
26	Gross Additions to Nuclear Fuel			
27	Gross Additions to Common Utility Plar	nt		(129,017,29
28	Gross Additions to Nonutility Plant		W	
29	(Less) Allowance to Other Funds Used	During Construction		
30	Construction and Acquisition of Plant			
31	Costs to Retire Property			(112,496,12
32		25.4/ 00)		14 700 764 00
33	Cash Outflows for Plant (Total of lines 2	25 thru 32)		(1,768,721,98
34				
35 36	Acquisition of Other Nanoursent Assats	(d)		
37	Acquisition of Other Noncurrent Assets Proceeds from Disposal of Noncurrent	The state of the s		
38	Investments in and Advances to Assoc			(30,738,61
39	Contributions and Advances from Asso			(30,736,01
40	Disposition of Investments in (and Adva		· · · · · · · · · · · · · · · · · · ·	
41	Associated and Subsidiant Companie			

Associated and Subsidiary Companies

Proceeds from Sales of Investment Securities (a)

Miscellaneous Investments

Purchase of Investment Securities (ล)

41

42

43

44

2,721,166

Name	·	Report Is:		Date of Report		Year of Report
Consu		X ] An Origii A Resubr [		(Mo, Da, Yr)		December 31, 2016
	STATEMENT C	F CASH FI	OWS (	Continued)		
assun (b) De capita recon	Investing Activities clude at Other (line 31) net cash outflow to acquire ot anies. Provide a reconciliation of asset acquired with ned on pages 122-123. In not include on this statement the dollar amount of le lized per USofA General Instruction 20; instead provi- ciliation of the dollar amount of leases capitalized with n pages 122-123.	liabilities eases de a	(b) Bonds (c) Includ (d) Ident intangible	• •	ns as	investments, fixed assets,
Line	Description (See instructions for	or Explanation	of Codes	)		Amount
No. 45	(a) Loans Made or Purchased		***************************************		-	(b)
46	Collections on Loans					
47	Conections on Logis					
48	Net (Increase) Decrease in Receivables					
49	Net (Increase) Decrease in Inventory					
50	Net (Increase) Decrease in Allowances Held for	Speculation			†	
51	Net Increase (Decrease) in Payables and Accru	<del></del>			<b>1</b>	
52	Other:					
53			-			
54						
55	Net Cash Used in Investing Activities					
56	(Total of lines 33 thru 55)					(1,796,739,433)
57						
58	Cash Flows from Financing Activities:					
59	Proceeds from Issuance of:				***	
60	Long Term Debt (b)				ļ	446,499,000
61	Preferred Stock			· · · · · · · · · · · · · · · · · · ·	<u> </u>	
62	Common Stock					075 000 000
63	Contributions from stockholders			<del></del>	<u> </u>	275,000,000
64 65	Return of stockholder contribution				<del> </del>	149,822,293
66	Net Increase in Short-Term Debt (c)				$\vdash$	149,022,290
67					<del> </del>	
68		<u>.</u>			1	
69	Cash Provided by Outside Sources (Total of lines	60 thru 68)			<b>†</b>	871,321,293
70						
71	Payments for Retirement of:					
72	Long Term Debt (b)					(173,000,000)
73	Preferred Stock					0
74	Common Stock					
75	Other:					
76	Payment of Capital Leases				<u> </u>	(20,637,341)
77	Net Decrease in Short-Term Debt (c)				<b> </b>	10.000.100
78	Other Financing				<del>                                     </del>	16,286,165
79	Dividends on Preferred Stock				-	(1,679,175)
80 81	Dividends on Common Stock  Not Cash Provided by Financing Activities					(499,000,000)
82	Net Cash Provided by Financing Activities (Total of lines 69 thru 81)					193,290,942
83	(Total of lines of this of)				<del>                                     </del>	100,200,342
84	Net Increase in Cash and Cash Equivalents					
85	(Total of lines 21, 56 and 82)				276660	69,932,178
86	1				317.5	,
87	Cash and Cash Equivalents at Beginning of Year		4			51,129,660
88	30, 100					7,,32
89	Cash and Cash Equivalents at End of Year			To a service of the s	PERSONAL PROPERTY.	121.061.838

Name of Respondent	This Report Is:		Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Origi (2) [ ] A Resub		(Mo, Da, Yr)	December 31, 2016
NOTI			MENTS	
1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.  2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.  3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and		plan of dis Commission classification requirement 4. Where Debt, and not used, of given thes System of 5. Give a constructions affected by 6. If the not respondent stockholder	postion contemplated given orders or other author on of amounts as plant and the ast to disposition there accounts 189, <i>Unamortized Gain</i> give an explanation, prove items. See General In Accounts. Concise explanation of a stand state the amount of your province to financial statement company appearing inters are applicable and futions above and on page	rizations respecting adjustments and reof. rized Loss on Reacquired on Reacquired Debt, are riding the rate treatment astruction 16 of Uniform retained earnings of retained earnings on the annual report to the rnish the data required
				:

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# Consumers Energy Company Notes to the Consolidated Financial Statements

#### **Basis of Presentation**

The footnotes included herein are from Consumers Energy's annual report as of December 31, 2016, which are prepared on a consolidated basis as permitted by instruction 6 on page 122 of this report. The accompanying financial statements on pages 110-121 have been prepared in accordance with the accounting requirements of the FERC as set forth in its Uniform System of Accounts (USOA) and accounting releases, which differ from accounting principles generally accepted in the United States (U.S. GAAP). These differences result in various financial statement classification differences, but do not result in net income differences. Accordingly, the footnotes have been presented on a consolidated basis as allowed by regulatory guidance.

The following are the significant differences between FERC reporting and U.S. GAAP:

Investments in Subsidiaries

Consumers' investments in its subsidiaries are accounted for under the equity method of accounting in accordance with USOA.

Accumulated Removal Costs

The accumulated removal costs for regulated property, plant and equipment that do not meet the definition of an asset retirement obligation under ASC 410, Asset Retirement and Environmental Obligations, are classified as a regulatory liability under U.S. GAAP and as accumulated provision for depreciation under the USOA.

Accumulated Deferred Income Taxes

Accumulated deferred income tax assets and liabilities are netted together for U.S. GAAP financial reporting purposes in accordance with ASC 740, Income Taxes. To comply with USOA, deferred income tax assets are reported as deferred debits separate from deferred income tax liabilities, which are classified and reported as deferred credits.

Accumulated deferred income taxes are recognized for U.S. GAAP financial reporting purposes based on the provisions of ASC 740-10, Income Taxes. In accordance with guidance issued by FERC in May 2007 (Docket No. AI07-2-000, Accounting and Financial Reporting for Uncertainty in Income Taxes), ASC 740-10 liabilities, recorded in accrued taxes, established for uncertain tax positions related to temporary differences have been reclassified to the accumulated deferred income tax accounts.

ASC 740-10 requires interest and penalties, if applicable, to be accrued on differences between tax positions recognized in our financial statements and the amount claimed, or expected to be claimed, on the tax return. Consumers' policy for U.S. GAAP financial reporting purposes is to include interest and penalties accrued, if any, on uncertain tax positions as part of income tax expense in the income

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statement. To comply with USOA, interest expense and penalties, if any, attributable to uncertain tax positions are included in Account 431, Interest Expense and Account 426.3, Penalties, respectively.

#### Prepaid Property Taxes

Prepaid property taxes are classified as current and non-current assets for U.S. GAAP reporting and as miscellaneous current and accrued assets under the USOA.

#### Debt

Current portions of long-term debt and bonds are classified as current liabilities for U.S. GAAP reporting. For USOA all long-term liabilities and bonds both current and non-current portions are considered non-current liabilities.

#### Other Reclassifications

Certain other reclassifications of balance sheet, income statement and cash flow amounts have been made in order to conform to the USOA.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# 1: Significant Accounting Policies

**Principles of Consolidation:** Consumers prepares its consolidated financial statements in conformity with GAAP. Consumers' consolidated financial statements comprise Consumers and all other entities in which it has a controlling financial interest or is the primary beneficiary. Consumers eliminates intercompany transactions and balances.

Use of Estimates: Consumers is required to make estimates using assumptions that may affect reported amounts and disclosures. Actual results could differ from those estimates.

**Revenue Recognition Policy:** Consumers recognizes revenue from deliveries of electricity and natural gas, and from the transportation, processing, and storage of natural gas, when services are provided. Consumers records unbilled revenue for the estimated amount of energy delivered to customers but not yet billed. Consumers records sales tax net and excludes it from revenue.

Alternative-Revenue Program: The energy optimization incentive mechanism provides a financial incentive if the energy savings of Consumers' customers exceed annual targets established by the MPSC. The maximum incentive that Consumers may earn under this mechanism is 15 percent of the amount it spends on energy optimization programs, which is limited to two percent of Consumers' retail revenue. Consumers accounts for this program as an alternative-revenue program that meets the criteria for recognizing revenue related to the incentive as soon as energy savings exceed the annual targets established by the MPSC. The 2016 Energy Law, which will become effective in April 2017, expands existing incentives for energy efficiency programs.

Self-Implemented Rates: Unless prohibited by the MPSC upon a showing of good cause, Consumers is allowed to self-implement new energy rates six months after a new rate case filing if the MPSC has not issued an order in the case. The MPSC then has another six months to issue a final order. If the MPSC does not issue a final order within that period, the filed rates are considered approved. If the MPSC issues a final order within that period, the rates that Consumers self-implemented may be subject to refund, with interest. Consumers recognizes revenue associated with self-implemented rates. If Consumers considers it probable that it will be required to refund a portion of its self-implemented rates, then Consumers records a provision for revenue subject to refund. The 2016 Energy Law, which will become effective in April 2017, eliminates utilities' self-implementation of rates under general rate cases, but provides for more timely processing of general rate cases.

Accounts Receivable: Accounts receivable comprise trade receivables and unbilled receivables. Consumers records its accounts receivable at cost, which approximates fair value. Consumers establishes an allowance for uncollectible accounts based on historical losses, management's assessment of existing economic conditions, customer trends, and other factors. Consumers assesses late payment fees on trade receivables based on contractual past-due terms established with customers. Consumers charges off accounts deemed uncollectible to operating expense.

Contingencies: Consumers records estimated liabilities for contingencies on its consolidated financial statements when it is probable that a liability has been incurred and when the amount of loss can be reasonably estimated. For environmental remediation projects in which the timing of estimated expenditures is considered reliably determinable, Consumers records the liability at its net present value, using a discount rate equal to the interest rate on monetary assets that are essentially risk-free and have

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	December 31, 2016

maturities comparable to that of the environmental liability. Consumers expenses legal fees as incurred; fees incurred but not yet billed are accrued based on estimates of work performed.

**Debt Issuance Costs, Discounts, Premiums, and Refinancing Costs:** Upon the issuance of long-term debt, Consumers defers issuance costs, discounts, and premiums and amortizes those amounts over the terms of the associated debt. Debt issuance costs are presented as a direct deduction from the carrying amount of long-term debt on the balance sheet. Upon the refinancing of long-term debt, Consumers, as a regulated entity, defers any remaining unamortized issuance costs, discounts, and premiums associated with the refinanced debt and amortizes those amounts over the term of the newly issued debt.

**Derivative Instruments:** In order to support ongoing operations, Consumers enters into contracts for the future purchase and sale of various commodities, such as electricity, natural gas, and coal. These forward contracts are generally long-term in nature and result in physical delivery of the commodity at a contracted price. Most of these contracts are not subject to derivative accounting for one or more of the following reasons:

- they do not have a notional amount (that is, a number of units specified in a derivative instrument, such as MWh of electricity or bcf of natural gas)
- they qualify for the normal purchases and sales exception
- there is not an active market for the commodity

Consumers' coal purchase contracts are not derivatives because there is not an active market for the coal it purchases. If an active market for coal develops in the future, some of these contracts may qualify as derivatives. Since Consumers is subject to regulatory accounting, the resulting fair value gains and losses would be deferred as regulatory assets or liabilities and would not affect net income.

Consumers also uses FTRs to manage price risk related to electricity transmission congestion. An FTR is a financial instrument that entitles its holder to receive compensation or requires its holder to remit payment for congestion-related transmission charges. Consumers accounts for FTRs as derivatives. All changes in fair value associated with FTRs are deferred as regulatory assets and liabilities until the instruments are settled.

Consumers records derivative contracts that do not qualify for the normal purchases and sales exception at fair value on its consolidated balance sheets. Each reporting period, the resulting asset or liability is adjusted to reflect any change in the fair value of the contract. Since none of Consumers' derivatives have been designated as an accounting hedge, all changes in fair value are either reported in earnings or deferred as regulatory assets or liabilities. For details regarding Consumers' derivative instruments recorded at fair value, see Note 6, Fair Value Measurements.

**Financial Instruments:** Consumers records debt and equity securities classified as available for sale at fair value as determined from quoted market prices or other observable, market-based inputs. Unrealized gains and losses resulting from changes in fair value of these securities are determined on a specific-identification basis. Consumers reports unrealized gains and losses on these securities, net of tax, in equity as part of AOCI, except that unrealized losses determined to be other than temporary are reported in earnings. For additional details regarding financial instruments, see Note 7, Financial Instruments.

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**Impairment of Long-Lived Assets and Equity Method Investments:** Consumers performs tests of impairment if certain triggering events occur or if there has been a decline in value that may be other than temporary.

Consumers evaluates long-lived assets held in use for impairment by calculating the undiscounted future cash flows expected to result from the use of the asset and its eventual disposition. If the undiscounted future cash flows are less than the carrying amount, Consumers recognizes an impairment loss equal to the amount by which the carrying amount exceeds the fair value. Consumers estimates the fair value of the asset using quoted market prices, market prices of similar assets, or discounted future cash flow analyses.

**Inventory:** Consumers uses the weighted-average cost method for valuing working gas, recoverable base gas in underground storage facilities, and materials and supplies inventory. Consumers also uses this method for valuing coal inventory, and it classifies these amounts as generating plant fuel stock on its consolidated balance sheets.

Consumers accounts for RECs and emission allowances as inventory and uses the weighted-average cost method to remove amounts from inventory. RECs and emission allowances are used to satisfy compliance obligations related to the generation of power. Consumers classifies these amounts within other assets on its consolidated balance sheets.

Consumers evaluates inventory for impairment as required to ensure that its carrying value does not exceed the lower of cost or net realizable value.

MISO Transactions: MISO requires the submission of hourly day-ahead and real-time bids and offers for energy at locations across the MISO region. Consumers accounts for MISO transactions on a net hourly basis in each of the real-time and day-ahead markets, netted across all MISO energy market locations. Consumers records net hourly purchases in purchased and interchange power and net hourly sales in operating revenue on its consolidated statements of income. It records net billing adjustments upon receipt of settlement statements, records accruals for future net purchases and sales adjustments based on historical experience, and reconciles accruals to actual expenses and sales upon receipt of settlement statements.

**Property Taxes:** Property taxes are based on the taxable value of Consumers' real and personal property assessed by local taxing authorities. Consumers records property tax expense over the fiscal year of the taxing authority for which the taxes are levied based on Consumers' budgeted customer sales. The deferred property tax balance represents the amount of Consumers' accrued property tax that will be recognized over future governmental fiscal periods.

Renewable Energy Grant: In 2013, Consumers received a renewable energy cash grant for Lake Winds<sup>®</sup> Energy Park under Section 1603 of the American Recovery and Reinvestment Tax Act of 2009. Upon receipt of the grant, Consumers recorded a regulatory liability, which Consumers is amortizing over the life of Lake Winds<sup>®</sup> Energy Park. Consumers presents the amortization as a reduction to maintenance and other operating expenses on its consolidated statements of income. Consumers recorded the deferred income taxes related to the grant as a reduction of the book basis of Lake Winds<sup>®</sup> Energy Park.

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Other: For additional accounting policies, see:

- Note 8, Plant, Property, and Equipment
- Note 10, Asset Retirement Obligations
- Note 11, Retirement Benefits
- Note 13, Income Taxes
- Note 15, Cash and Cash Equivalents

#### 2: NEW ACCOUNTING STANDARDS

## Implementation of New Accounting Standards

ASU 2014-12, Accounting for Share-Based Payments When the Terms of an Award Provide That a Performance Target Could Be Achieved after the Requisite Service Period: This standard, which was effective on January 1, 2016 for Consumers, addresses stock awards with performance targets that can be met after an employee has completed the required service period. The standard was issued to resolve diversity in practice regarding the accounting treatment for this type of award. Under the new guidance, the probability of the performance target being met should be factored into compensation expense each period. This guidance is consistent with the accounting that Consumers already applied to awards of this type. Therefore, the standard had no impact on Consumers' consolidated financial statements.

ASU 2015-02, Amendments to the Consolidation Analysis: This standard, which was effective on January 1, 2016 for Consumers, provides amended guidance on whether reporting entities should consolidate certain legal entities, including limited partnerships. Consumers determined that the standard did not change any of its consolidation conclusions or have any impact on its consolidated net income, cash flows, or financial position.

ASU 2015-03, Simplifying the Presentation of Debt Issuance Costs: This standard, which was effective on January 1, 2016 for Consumers, requires that debt issuance costs be presented as a direct deduction from the carrying amount of long-term debt on the balance sheet. Previously, debt issuance costs were reported as an asset. The new guidance aligns the presentation of debt issuance costs with debt discounts and premiums. In accordance with the standard, Consumers included \$25 million of unamortized debt issuance costs in long-term debt on its consolidated balance sheets at December 31, 2016. In addition, this standard requires that entities apply the new guidance retrospectively to all prior periods presented. Accordingly, Consumers reclassified \$23 million of unamortized debt issuance costs from other non-current assets to long-term debt on its consolidated balance sheets at December 31, 2015.

ASU 2016-09, Improvements to Employee Share-Based Payment Accounting: This standard was issued to simplify and improve the accounting for employee share-based payment awards. The required effective date of the standard for Consumers is January 1, 2017, but early adoption is permitted. Consumers elected to adopt the standard early as of January 1, 2016. The standard requires all excess tax benefits and deficiencies that occur upon vesting of employee stock awards to be recognized in net income. Previously, Consumers did not record excess tax benefits on restricted stock awards in net income but, under this standard, Consumers recorded \$7 million of excess tax benefits in net income for the year ended December 31, 2016. The implementation of this standard had no other major impacts on Consumers' consolidated financial statements.

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ASU 2016-15, Classification of Certain Cash Receipts and Cash Payments: This standard provides guidance on how certain cash receipts and cash payments should be classified in the statement of cash flows, with the objective of reducing diversity in practice. The required effective date of the standard for Consumers is January 1, 2018, but early adoption is permitted. Consumers elected to adopt the standard early for the year ended December 31, 2016. The standard addresses various cash flow issues, including debt prepayment and debt extinguishment costs. Under the new guidance, these costs, including premiums paid, should be classified as cash flows from financing activities. Previously, Consumers classified premiums paid to retire debt early as cash flows from operating activities but, in accordance with this standard, it classified these payments as cash flows from financing activities for the year ended December 31, 2016. In addition, the standard requires that entities apply the new guidance retrospectively to all prior periods presented, unless impracticable. Accordingly, for the year ended December 31, 2014, Consumers reclassified \$16 million of debt retirement premium payments from operating activities to financing activities on its consolidated statements of cash flows. The standard had no other major impacts on Consumers' consolidated financial statements.

ASU 2016-18, Restricted Cash: This standard requires restricted cash and cash equivalents to be included with cash and cash equivalents when reconciling beginning-of-period and end-of-period amounts shown on the statement of cash flows. Under this guidance, the statement of cash flows should explain the total change in cash balances, including amounts described as restricted. The required effective date of the standard for Consumers is January 1, 2018, but early adoption is permitted. Consumers elected to adopt the standard early for the year ended December 31, 2016. In accordance with the standard, Consumers included restricted cash amounts in its reconciliation of cash balances on its consolidated statements of cash flows for the year ended December 31, 2016. Previously, restricted cash amounts were excluded from the reconciliation of cash balances and transfers between cash balances and restricted cash balances were presented as other investing activities. In addition, the standard requires that entities apply the new guidance retrospectively to all prior periods presented. Accordingly, Consumers made the following adjustments to prior-period amounts on its consolidated statements of cash flows:

		In Mi	illions
Years Ended December 31	2015		2014
Increase (decrease) in:			
Cash and cash equivalents, including restricted amounts, beginning of period	\$ 41	\$	31
Net cash used in investing activities	(20)		10
Cash and cash equivalents, including restricted amounts, end of period	21		41

For further information on Consumers' cash balances, see Note 15, Cash and Cash Equivalents.

# New Accounting Standards Not Yet Effective

ASU 2014-09, Revenue from Contracts with Customers. This standard provides new guidance for recognizing revenue from contracts with customers. A primary objective of the standard is to provide a single, comprehensive revenue recognition model that will be applied across entities, industries, and capital markets. The new guidance will replace most of the existing revenue recognition requirements in GAAP, although certain guidance specific to rate-regulated utilities will be retained. The standard will be effective on January 1, 2018 for Consumers, but early adoption in 2017 is permitted. Entities will have the option to apply the standard retrospectively to all prior periods presented, or to apply it retrospectively only to contracts existing at the effective date, with the cumulative effect of the standard recorded as an

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adjustment to beginning retained earnings. Consumers has determined that it will not elect to adopt the standard early, but it is still assessing how it will apply the standard upon adoption.

Consumers is continuing to evaluate the impact of this standard on its consolidated financial statements; however, it has determined that the standard will have no impact on a majority of its revenues. The standard may require utility contributions in aid of construction to be treated as revenue, rather than as a reduction to the cost of plant, property, and equipment. Also, the standard may not permit revenue to be recognized for certain accounts for which collection is not deemed probable, which would represent a change from the existing practice of recognizing revenue at the billing rates, with associated expenses for uncollectible accounts. Consumers does not presently expect that these two issues will have a material impact on its consolidated net income, cash flows, or financial position, but it is still assessing these issues and other requirements of the standard.

ASU 2016-01, Recognition and Measurement of Financial Assets and Financial Liabilities: This standard, which will be effective January 1, 2018 for Consumers, is intended to improve the accounting for financial instruments. The standard will require investments in equity securities to be measured at fair value, with changes in fair value recognized in net income, except for certain investments such as those that qualify for equity-method accounting. The standard will no longer permit unrealized gains and losses for certain equity investments to be recorded in AOCI. Consumers presently records unrealized gains and losses on certain equity investments, including the mutual funds in the DB SERP and its investment in CMS Energy common stock, in AOCI, except that unrealized losses determined to be other than temporary are reported in earnings. For further details on these investments, see Note 7, Financial Instruments. Entities will apply the standard using a modified retrospective approach, with a cumulative-effect adjustment recorded to beginning retained earnings on the effective date.

ASU 2016-02, Leases: This standard establishes a new accounting model for leases. The standard will require entities to recognize lease assets and liabilities on the balance sheet for all leases with a term of more than one year, including operating leases, which are not recorded on the balance sheet under existing standards. As a result, Consumers expects to recognize additional lease assets and liabilities for its operating leases under this standard. The new guidance will also amend the definition of a lease to require that a lessee control the use of a specified asset, and not simply control or take the output of the asset. On the income statement, leases that meet existing capital lease criteria will generally be accounted for under a financing model, while operating leases will generally be accounted for under a straight-line expense model. The standard will be effective on January 1, 2019 for Consumers, but early adoption is permitted. Consumers is continuing to evaluate the impact of the standard on its consolidated financial statements and does not presently expect to adopt the standard early. See Note 9, Leases and Palisades Financing, for more information on Consumers' operating lease obligations.

ASU 2016-13, Measurement of Credit Losses on Financial Instruments: This standard, which will be effective January 1, 2020 for Consumers, provides new guidance for estimating and recording credit losses on financial instruments. The standard will apply to the recognition of uncollectible accounts expense. Entities will apply the standard using a modified retrospective approach, with a cumulative-effect adjustment recorded to beginning retained earnings on the effective date. Consumers is evaluating the impact of the standard on its consolidated financial statements.

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#### 3: REGULATORY MATTERS

Regulatory matters are critical to Consumers. The Michigan Attorney General, ABATE, the MPSC Staff, and certain other parties typically participate in MPSC proceedings concerning Consumers, such as Consumers' rate cases and PSCR and GCR processes. These parties often challenge various aspects of those proceedings, including the prudence of Consumers' policies and practices, and seek cost disallowances and other relief. The parties also have appealed significant MPSC orders. Depending upon the specific issues, the outcomes of rate cases and proceedings, including judicial proceedings challenging MPSC orders or other actions, could negatively affect Consumers' liquidity, financial condition, and results of operations. Consumers cannot predict the outcome of these proceedings.

There are multiple appeals pending that involve various issues concerning cost recovery from customers, the adequacy of the record evidence supporting the recovery of Smart Energy investments, and other matters. Consumers is unable to predict the outcome of these appeals.

## Regulatory Assets and Liabilities

Consumers is subject to the actions of the MPSC and FERC and therefore prepares its consolidated financial statements in accordance with the provisions of regulatory accounting. A utility must apply regulatory accounting when its rates are designed to recover specific costs of providing regulated services. Under regulatory accounting, Consumers records regulatory assets or liabilities for certain transactions that would have been treated as expense or revenue by non-regulated businesses.

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Presented in the following table are the regulatory assets and liabilities on Consumers' consolidated balance sheets:

			In N	Millions
	End of Recovery			
December 31	or Refund Period	 2016		2015
Regulatory assets				
Current				
Energy optimization plan incentive <sup>1</sup>	2017	\$ 17	\$	16
Total current regulatory assets		\$ 17	\$	16
Non-current			•	
Postretirement benefits <sup>2</sup>	various	\$ 1,373	\$	1,096
Securitized costs <sup>3</sup>	2029	323		348
$ARO^4$	various	166		151
MGP sites <sup>4</sup>	various	139		146
Unamortized loss on reacquired debt4	various	54		61
Energy optimization plan incentive <sup>1</sup>	2018	18		18
Gas storage inventory adjustments <sup>4</sup>	various	14		18
Other	various	4		2
Total non-current regulatory assets		\$ 2,091	\$	1,840
Total regulatory assets	100000000000000000000000000000000000000	\$ 2,108	\$	1,856
Regulatory liabilities				
Current				
Income taxes, net	2017	\$ 64	\$	64
Reserve for customer refunds	2017	 31		18
Total current regulatory liabilities		\$ 95	\$	82
Non-current				
Cost of removal	various	\$ 1,809	\$	1,745
Renewable energy plan	2028	83		109
ARO	various	62		73
Renewable energy grant	2043	58		60
Energy optimization plan	various	11		26
Income taxes, net	various	7		64
Other	various	 11		11
Total non-current regulatory liabilities		\$ 2,041	\$	2,088
Total regulatory liabilities		\$ 2,136	\$	2,170

These regulatory assets have arisen from an alternative revenue program and are not associated with incurred costs or capital investments. Therefore, the MPSC has provided for recovery without a return.

This regulatory asset is offset partially by liabilities. The net amount is included in rate base, thereby providing a return.

The MPSC has authorized a specific return on this regulatory asset.

These regulatory assets represent incurred costs for which the MPSC has provided, or Consumers expects, recovery without a return on investment.

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# Regulatory Assets

Energy Optimization Plan Incentive: In September 2016, the MPSC approved a settlement agreement authorizing Consumers to collect \$18 million during 2017 as an incentive for exceeding its statutory savings targets in 2015 and for achieving certain other goals. Consumers recognized incentive revenue under this program of \$18 million in 2015.

Consumers also exceeded its statutory savings targets in 2016, and achieved certain other goals, and will request the MPSC's approval to collect \$18 million, the maximum performance incentive, in the energy optimization reconciliation to be filed in 2017. Consumers recognized incentive revenue under this program of \$18 million in 2016.

**Postretirement Benefits:** As part of the ratemaking process, the MPSC allows Consumers to recover the costs of postretirement benefits. Accordingly, Consumers defers the net impact of actuarial losses and gains as well as prior service costs and credits associated with postretirement benefits as a regulatory asset or liability. The asset or liability will decrease as the deferred items are amortized and recognized as components of net periodic benefit cost. For details about the amortization periods, see Note 11, Retirement Benefits.

Securitized Costs: In 2013, the MPSC issued a securitization financing order authorizing Consumers to issue securitization bonds in order to finance the recovery of the remaining book value of seven smaller coal-fueled electric generating units that Consumers retired in April 2016 and three smaller natural gasfueled electric generating units that Consumers retired in June 2015. Upon receipt of the MPSC's order, Consumers removed the book value of the ten units from plant, property, and equipment and recorded this amount as a regulatory asset. Consumers is amortizing the regulatory asset over the life of the related securitization bonds, which it issued through a subsidiary in 2014. For additional details regarding the securitization bonds, see Note 5, Financings and Capitalization.

**ARO:** The recovery of the underlying asset investments and related removal and monitoring costs of recorded AROs is approved by the MPSC in depreciation rate cases. Consumers records a regulatory asset and a regulatory liability for timing differences between the recognition of AROs for financial reporting purposes and the recovery of these costs from customers. The recovery period approximates the useful life of the assets to be removed.

**MGP Sites:** Consumers is incurring environmental remediation and other response activity costs at 23 former MGP facilities. The MPSC allows Consumers to recover from its natural gas customers over a tenyear period the costs incurred to remediate the MGP sites.

Unamortized Loss on Reacquired Debt: Under regulatory accounting, any unamortized discount, premium, or expense related to debt redeemed with the proceeds of new debt is capitalized and amortized over the life of the new debt.

Gas Storage Inventory Adjustments: Consumers incurs inventory expenses related to the loss of gas from its natural gas storage fields. The MPSC allows Consumers to recover these costs from its natural gas customers over a five-year period.

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# Regulatory Liabilities

**Income Taxes, Net:** These costs represent the difference between deferred income taxes recognized for financial reporting purposes and amounts previously reflected in Consumers' rates. This net balance will decrease over the remaining life of the related temporary differences and flow through current income tax benefit.

In 2013, the MPSC issued an order authorizing Consumers to accelerate the flow-through to electric and gas customers of certain income tax benefits associated primarily with the cost of removal of plant placed in service before 1993. The order authorized Consumers to implement a regulatory treatment beginning January 2014 that will return \$209 million of income tax benefits over five years to electric customers and \$260 million of income tax benefits over 12 years to gas customers. During 2016, Consumers returned \$64 million of income tax benefits to customers.

Reserve for Customer Refunds: Consumers had recorded reserves for customer refunds of \$31 million at December 31, 2016 and \$18 million at December 31, 2015. At December 31, 2016, the majority of the balance related to self-implemented electric and gas rates. At December 31, 2015, the amount recorded included a \$14 million regulatory liability related to the overcollection during 2015 of surcharges related to securitization bonds that Consumers issued in 2001 and retired in 2015. Consumers refunded this amount to customers in 2016.

**Cost of Removal:** These amounts have been collected from customers to fund future asset removal activities. This regulatory liability is reduced as costs of removal are incurred. The refund period of this regulatory liability approximates the useful life of the assets to be removed.

Renewable Energy Plan: Consumers has collected surcharges to fund its renewable energy plan. Amounts not yet spent under the plan are recorded as a regulatory liability, which is amortized as incremental costs are incurred to operate and depreciate Consumers' wind parks and to purchase RECs under renewable energy purchase agreements. Incremental costs represent costs incurred in excess of amounts recovered through the PSCR process.

Renewable Energy Grant: In 2013, Consumers received a \$69 million renewable energy grant for Lake Winds<sup>®</sup> Energy Park, which began operations in 2012. This grant reduces Consumers' cost of complying with Michigan's renewable portfolio standard and, accordingly, reduces the overall renewable energy surcharge to be collected from customers. The regulatory liability recorded for the grant will be amortized over the life of Lake Winds<sup>®</sup> Energy Park.

**Energy Optimization Plan:** At December 31, 2016 and 2015, surcharges collected from customers to fund Consumers' energy optimization plan exceeded Consumers' spending. The associated regulatory liability is amortized as costs are incurred under Consumers' energy optimization plan.

## **Electric Utility**

**2014 Electric Rate Case:** In December 2014, Consumers filed an application with the MPSC seeking an annual rate increase of \$163 million, and in June 2015, Consumers self-implemented an annual rate increase of \$110 million, subject to refund with interest. The MPSC issued an order in November 2015, authorizing an annual rate increase of \$165 million, based on a 10.3 percent authorized rate of return on

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equity. In April 2016, upon the retirement of seven coal-fueled electric generating units, the annual rate increase was reduced to \$126 million.

In February 2016, Consumers filed a reconciliation of total revenues collected during self-implementation to those that would have been collected under final rates. In June 2016, the MPSC approved a settlement agreement that resulted in a \$1 million refund to customers.

**2016 Electric Rate Case:** In March 2016, Consumers filed an application with the MPSC seeking an annual rate increase of \$225 million, based on a 10.7 percent authorized return on equity. The filing requested authority to recover new investment in system reliability, environmental compliance, and technology enhancements. Presented in the following table are the components of the requested increase in revenue:

	In Million				
Components of the rate increase					
Investment in rate base	\$	161			
Operating and maintenance costs		21			
Gross margin		17			
Cost of capital		15			
Working capital		11			
Total	\$	225			

The filing also seeks approval of an investment recovery mechanism that would provide for additional annual rate increases of \$38 million beginning in 2017, \$92 million beginning in 2018, and \$92 million beginning in 2019 for incremental investments that Consumers plans to make in those years, subject to reconciliation.

In September 2016, Consumers self-implemented an annual rate increase of \$170 million, subject to refund with interest. In October 2016, Consumers reduced its requested annual rate increase to \$208 million. Consumers had a recorded reserve for customer refunds at December 31, 2016 that it believes is adequate.

## Gas Utility

Gas Rate Case: In July 2015, Consumers filed an application with the MPSC seeking an annual rate increase of \$85 million, based on a 10.7 percent authorized return on equity. In January 2016, Consumers self-implemented an annual rate increase of \$60 million, subject to refund with interest. In April 2016, the MPSC approved a settlement agreement authorizing a \$40 million annual rate increase.

In July 2016, Consumers filed a reconciliation of total revenues collected during self-implementation to those that would have been collected under final rates. In November 2016, the MPSC approved a settlement agreement that resulted in a \$10 million refund to customers, which Consumers had recorded as a reserve for customer refunds at December 31, 2016.

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# Power Supply Cost Recovery and Gas Cost Recovery

The PSCR and GCR ratemaking processes are designed to allow Consumers to recover all of its power supply and purchased natural gas costs if incurred under reasonable and prudent policies and practices. The MPSC reviews these costs, policies, and practices in annual plan and reconciliation proceedings. Consumers adjusts its PSCR and GCR billing charges monthly in order to minimize the underrecovery or overrecovery amount in the annual reconciliations. Underrecoveries represent probable future revenues that will be recovered from customers; overrecoveries represent previously collected revenues that will be refunded to customers.

Presented in the following table are the liabilities for PSCR and GCR overrecoveries reflected on Consumers' consolidated balance sheets:

	In	ı Mill	lions	
December 31	2016	2015		
Liabilities				
PSCR overrecoveries	\$ 8	\$	8	
GCR overrecoveries	13		18	
Accrued rate refunds	\$ 21	\$	26	

**PSCR Plans and Reconciliations:** In May 2016, the MPSC issued an order in Consumers' 2013 PSCR reconciliation, approving full recovery of \$1.9 billion of power costs and authorizing Consumers to reflect in its 2014 PSCR plan the overrecovery of \$9 million.

In May 2016, the MPSC issued an order in Consumers' 2014 PSCR plan, authorizing the 2014 PSCR factor that Consumers self-implemented beginning in January 2014 and then revised in July 2014 following severe winter weather during the three months ended March 31, 2014. In July 2016, the MPSC issued an order in Consumers' 2014 PSCR reconciliation, approving full recovery of \$2.1 billion of power costs and authorizing Consumers to reflect in its 2015 PSCR plan the overrecovery of \$5 million.

In June 2016, the MPSC issued an order in Consumers' 2015 PSCR plan, authorizing the 2015 PSCR factor that Consumers self-implemented beginning in January 2015. In March 2016, Consumers filed its 2015 PSCR reconciliation, requesting full recovery of \$1.9 billion of power costs and authorization to reflect in its 2016 PSCR plan the overrecovery of \$6 million.

In October 2016, the MPSC approved Consumers' 2016 PSCR plan, with the exception of the recovery of litigation costs related to a complaint that Consumers filed against a rail transportation company, and adjusted the 2016 PSCR factor that Consumers self-implemented in January 2016. In its order, the MPSC indicated that the litigation costs could be included for consideration in a general rate case. In connection with this disallowance, Consumers recognized a charge of \$6 million related to litigation costs incurred during 2015 and 2016.

GCR Plans and Reconciliations: In July 2016, the MPSC issued an order in Consumers' 2013-2014 GCR reconciliation, approving full recovery of \$0.9 billion of gas costs and authorizing Consumers to reflect in its 2014-2015 GCR plan the underrecovery of \$84 million.

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In September 2016, the MPSC issued an order in Consumers 2014-2015 GCR reconciliation, approving full recovery of \$0.8 billion of gas costs and authorizing Consumers to reflect in its 2015-2016 GCR plan the overrecovery of \$9 million.

In May 2016, the MPSC issued an order in Consumers' 2015-2016 GCR plan, revising the 2015-2016 GCR factor that Consumers self-implemented beginning in April 2015. Consumers filed its 2015-2016 GCR reconciliation in June 2016, requesting full recovery of \$0.5 billion of gas costs and authorization to reflect in its 2016-2017 GCR plan the overrecovery of \$2 million.

In November 2016, the MPSC issued an order in Consumers' 2016-2017 GCR plan, authorizing the 2016-2017 GCR factor that Consumers self-implemented beginning in April 2016.

#### 4: CONTINGENCIES AND COMMITMENTS

Consumers is involved in various matters that give rise to contingent liabilities. Depending on the specific issues, the resolution of these contingencies could negatively affect Consumers' liquidity, financial condition, and results of operations. In its disclosures of these matters, Consumers provides an estimate of the possible loss or range of loss when such an estimate can be made. Disclosures that state that Consumers cannot predict the outcome of a matter indicate that it is unable to estimate a possible loss or range of loss for the matter.

## **Electric Utility Contingencies**

**Electric Environmental Matters:** Consumers' operations are subject to environmental laws and regulations. Historically, Consumers has generally been able to recover, in customer rates, the costs to operate its facilities in compliance with these laws and regulations.

Cleanup and Solid Waste: Consumers expects to incur remediation and other response activity costs at a number of sites under the NREPA. Consumers believes that these costs should be recoverable in rates, but cannot guarantee that outcome. Consumers estimates that its liability for NREPA sites for which it can estimate a range of loss will be between \$3 million and \$4 million. At December 31, 2016, Consumers had a recorded liability of \$3 million, the minimum amount in the range of its estimated probable NREPA liability, as no amount in the range was considered a better estimate than any other amount.

Consumers is a potentially responsible party at a number of contaminated sites administered under CERCLA. CERCLA liability is joint and several. In 2010, Consumers received official notification from the EPA that identified Consumers as a potentially responsible party for cleanup of PCBs at the Kalamazoo River CERCLA site. The notification claimed that the EPA has reason to believe that Consumers disposed of PCBs and arranged for the disposal and treatment of PCB-containing materials at portions of the site. In 2011, Consumers received a follow-up letter from the EPA requesting that Consumers agree to participate in a removal action plan along with several other companies for an area of lower Portage Creek, which is connected to the Kalamazoo River. All parties, including Consumers, that were asked to participate in the removal action plan declined to accept liability. Until further information is received from the EPA, Consumers is unable to estimate a range of potential liability for cleanup of the river.

Based on its experience, Consumers estimates that its share of the total liability for known CERCLA sites will be between \$3 million and \$8 million. Various factors, including the number and creditworthiness of

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potentially responsible parties involved with each site, affect Consumers' share of the total liability. At December 31, 2016, Consumers had a recorded liability of \$3 million for its share of the total liability at these sites, the minimum amount in the range of its estimated probable CERCLA liability, as no amount in the range was considered a better estimate than any other amount.

The timing of payments related to Consumers' remediation and other response activities at its CERCLA and NREPA sites is uncertain. Consumers periodically reviews these cost estimates. A change in the underlying assumptions, such as an increase in the number of sites, different remediation techniques, the nature and extent of contamination, and legal and regulatory requirements, could affect its estimates of NREPA and CERCLA liability.

Ludington PCB: In 1998, during routine maintenance activities, Consumers identified PCB as a component in certain paint, grout, and sealant materials at Ludington. Consumers removed part of the PCB material and replaced it with non-PCB material. Consumers has had several communications with the EPA regarding this matter, but cannot predict the financial impact or outcome.

## Gas Utility Contingencies

Gas Environmental Matters: Consumers expects to incur remediation and other response activity costs at a number of sites under the NREPA. These sites include 23 former MGP facilities. Consumers operated the facilities on these sites for some part of their operating lives. For some of these sites, Consumers has no present ownership interest or may own only a portion of the original site.

At December 31, 2016, Consumers had a recorded liability of \$107 million for its remaining obligations for these sites. This amount represents the present value of long-term projected costs, using a discount rate of 2.57 percent and an inflation rate of 2.5 percent. The undiscounted amount of the remaining obligation is \$117 million. Consumers expects to pay the following amounts for remediation and other response activity costs in each of the next five years:

				In N	1illions_
	2017	2018	2019	2020	2021
Remediation and other response activity costs	\$ 35	\$ 14	\$ 19	\$ 10	\$ 5

Consumers periodically reviews these cost estimates. Any significant change in the underlying assumptions, such as an increase in the number of sites, changes in remediation techniques, or legal and regulatory requirements, could affect Consumers' estimates of annual response activity costs and the MGP liability.

Pursuant to orders issued by the MPSC, Consumers defers its MGP-related remediation costs and recovers them from its customers over a ten-year period. At December 31, 2016, Consumers had a regulatory asset of \$139 million related to the MGP sites.

Consumers estimates that its liability to perform remediation and other response activities at NREPA sites other than the MGP sites could reach \$3 million. At December 31, 2016, Consumers had a recorded liability of less than \$1 million, the minimum amount in the range of its estimated probable liability, as no amount in the range was considered a better estimate than any other amount.

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#### Guarantees

Presented in the following table are Consumers' guarantees at December 31, 2016:

				In Millions
			Maximum	Carrying
Guarantee Description	Issue Date	<b>Expiration Date</b>	Obligation	Amount
Guarantee <sup>1</sup>	July 2011	Indefinite	\$ 30	\$ -

This obligation comprises a guarantee provided to the U.S. Department of Energy in connection with a settlement agreement regarding damages resulting from the department's failure to accept spent nuclear fuel from nuclear power plants formerly owned by Consumers.

Additionally, in the normal course of business, Consumers has entered into various agreements containing tax and other indemnity provisions for which it is unable to estimate the maximum potential obligation. The carrying value of these indemnity obligations is \$1 million. Consumers considers the likelihood that it would be required to perform or incur substantial losses related to these indemnities to be remote.

# Other Contingencies

Michigan Sales and Use Tax Litigation: In 2010, the Michigan Department of Treasury finalized a sales and use tax audit of Consumers for the period from October 1997 through December 2004. It determined that Consumers' electric distribution equipment and its natural gas system were not eligible for an industrial-processing exemption and therefore were subject to the use tax. Consumers paid the tax for the period from 1997 through 2004 and filed a claim in the Michigan Court of Claims disputing the tax determination. Consumers continued to apply the industrial-processing exemption for the years subsequent to 2004.

In December 2015 and June 2016, Consumers and the Michigan Department of Treasury reached settlements under which the Michigan Department of Treasury agreed to refund to Consumers \$60 million of use tax that Consumers paid on its electric distribution equipment and its natural gas system from 1997 through 2015. This amount comprised a \$42 million refund of taxes paid, a \$12 million refund of interest paid, and \$6 million of interest owed to Consumers.

In December 2015, Consumers recognized the 2015 settlement, which totaled \$37 million, in its consolidated financial statements. Accordingly, Consumers recorded a \$12 million reduction in other interest expense, \$6 million in interest income, and a \$19 million reduction in plant, property, and equipment for the portion of the taxes paid that had originally been capitalized as a cost of equipment. Consumers also recorded an additional \$5 million reduction in general taxes for the elimination of a loss contingency previously recorded for this matter.

In June 2016, Consumers received \$13 million of the total settlement amount and recorded a note receivable for the remainder, of which \$30 million will be received in 2017 and \$17 million in 2018. Also in June 2016, Consumers recorded a \$4 million reduction in maintenance and other operating expenses, and the remainder of the settlement amount as a reduction in plant, property, and equipment for the portion of the taxes paid that had originally been capitalized as a cost of equipment.

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Other: In addition to the matters disclosed in this Note and Note 3, Regulatory Matters, there are certain other lawsuits and administrative proceedings before various courts and governmental agencies arising in the ordinary course of business to which Consumers is a party. These other lawsuits and proceedings may involve personal injury, property damage, contracts, environmental matters, federal and state taxes, rates, licensing, employment, and other matters. Further, Consumers occasionally self-reports certain regulatory non-compliance matters that may or may not eventually result in administrative proceedings. Consumers believes that the outcome of any one of these proceedings will not have a material negative effect on its consolidated results of operations, financial condition, or liquidity.

#### **Contractual Commitments**

**Purchase Obligations:** Purchase obligations arise from long-term contracts for the purchase of commodities and related services, and construction and service agreements. The commodities and related services include long-term PPAs, natural gas and associated transportation, and coal and associated transportation. Related-party PPAs are between Consumers and certain affiliates of CMS Enterprises. Presented in the following table are Consumers' contractual purchase obligations at December 31, 2016 for each of the periods shown:

	 	_							In N	<b>Aillions</b>
			P	aym	ents Du	e				
										Beyond
	 Total	2017	 2018		2019		2020	 2021		2021
PPAs										
MCV PPA	\$ 3,010	\$ 326	\$ 331	\$	330	\$	344	\$ 325	\$	1,354
Palisades PPA	1,994	354	365		376		388	398		113
Related-party PPAs	899	81	82		86		88	88		474
Other PPAs	 3,453	 247	253		229		231	233		2,260
Total PPAs	\$ 9,356	\$ 1,008	\$ 1,031	\$	1,021	\$	1,051	\$ 1,044	\$	4,201
Other	1,651	895	347		157		102	19		131

**MCV PPA:** Consumers has a 35-year PPA that began in 1990 with the MCV Partnership to purchase 1,240 MW of electricity. The MCV PPA, as amended and restated, provides for:

- a capacity charge of \$10.14 per MWh of available capacity
- a fixed energy charge based on Consumers' annual average baseload coal generating plant operating and maintenance cost, fuel inventory, and administrative and general expenses
- a variable energy charge based on the MCV Partnership's cost of production when the plant is dispatched
- a \$5 million annual contribution by the MCV Partnership to a renewable resources program
- an option for Consumers to extend the MCV PPA for five years or purchase the MCV Facility at the conclusion of the MCV PPA's term in March 2025

Capacity and energy charges under the MCV PPA were \$305 million in 2016, \$282 million in 2015, and \$300 million in 2014.

Palisades PPA: Consumers has a PPA expiring in 2022 with Entergy to purchase virtually all of the capacity and energy produced by Palisades, up to the annual average capacity of 798 MW. For all delivered energy, the Palisades PPA has escalating capacity and variable energy charges. Total capacity MPSC FORM P-521 (Rev 12-04)

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and energy charges under the Palisades PPA were \$363 million in 2016, \$352 million in 2015, and \$302 million in 2014. In December 2016, Consumers and Entergy reached an agreement to terminate the PPA in May 2018, subject to timely receipt of certain MPSC approvals. The payments due reflect the original terms of the PPA. For further details about Palisades, see Note 9, Leases and Palisades Financing.

**Other PPAs:** Consumers has PPAs expiring through 2036 with various counterparties. The majority of the PPAs have capacity and energy charges for delivered energy. Capacity and energy charges under these PPAs were \$348 million in 2016, \$347 million in 2015, and \$354 million in 2014.

#### 5: FINANCINGS AND CAPITALIZATION

Presented in the following table is Consumers' long-term debt at December 31:

					In.	Millions
	Interest Rate					
	(%)	Maturity		2016		2015
First mortgage bonds <sup>1</sup>	5.500	2016	\$	-	\$	173
	5.150	2017		250		250
	3.210	2017		100		100
	5.650	2018		250		250
	6.125	2019		350		350
	6.700	2019		500		500
	5.650	2020		300		300
	3.770	2020		100		100
	5.300	2022		250		250
	2.850	2022		375		375
	3.375	2023		325		325
	3.190	2024		52		52
	3.125	2024		250		250
	3.390	2027		35		35
	5.800	2035	5	175		175
	6.170	2040		50		50
	4.970	2040		50		50
	4.310	2042		263		263
	3.950	2043		425		425
	4.100	2045		250		250
	3.250	2046		450		-
	4.350	2064		250		250
Total first mortgage bonds			\$	5,050	\$	4,773
Securitization bonds	2.790 2	2020-2029 3		328		353
Senior notes	6.875	2018		180		180
Tax-exempt pollution control revenue bonds	various	2018-2035		103		103
Total principal amount outstanding		-	\$	5,661	\$	5,409
Current amounts				(375)		(198
Net unamortized discounts				(8)		(5
Unamortized issuance costs				(25)		(23
Total long-term debt		2-1i-	\$	5,253	\$	5,183
		'A lic				
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The weighted-average interest rate for Consumers' first mortgage bonds was 4.57 percent at December 31, 2016 and 4.73 percent at December 31, 2015.

**Financings:** Presented in the following table is a summary of major long-term debt transactions during the year ended December 31, 2016:

	Pri	ncipal	****	Issue/Retirement	
	(In Millions) Interest Rate		Date	Maturity Date	
Debt issuances					
First mortgage bonds	\$	450	3.250 %	August 2016	August 2046
Debt retirements					
First mortgage bonds	\$	173	5.500 %	August 2016	August 2016

**First Mortgage Bonds:** Consumers secures its first mortgage bonds by a mortgage and lien on substantially all of its property. Consumers' ability to issue first mortgage bonds is restricted by certain provisions in the First Mortgage Bond Indenture and the need for regulatory approvals under federal law. Restrictive issuance provisions in the First Mortgage Bond Indenture include achieving a two-times interest coverage ratio and having sufficient unfunded net property additions.

Regulatory Authorization for Financings: Consumers is required to maintain FERC authorization for financings. In June 2016, Consumers received authorization from FERC to have outstanding, at any one time, up to \$800 million of secured and unsecured short-term securities for general corporate purposes. At December 31, 2016, Consumers had entered into short-term borrowing programs allowing it to issue up to \$800 million in short-term securities; \$398 million of securities were outstanding under these programs. FERC has also authorized Consumers to issue and sell up to \$1.8 billion of secured and unsecured long-term securities for general corporate purposes. The remaining availability was \$1.3 billion at December 31, 2016. The authorizations were effective July 1, 2016 and terminate June 30, 2018. Any long-term issuances during the authorization period are exempt from FERC's competitive bidding and negotiated placement requirements.

Securitization Bonds: Certain regulatory assets held by Consumers' subsidiary, Consumers 2014 Securitization Funding, collateralize Consumers' securitization bonds. The bondholders have no recourse to Consumers' assets except for those held by the subsidiary that issued the bonds. Consumers collects securitization surcharges to cover the principal and interest on the bonds as well as certain other qualified costs. The surcharges collected are remitted to a trustee and are not available to creditors of Consumers or creditors of Consumers' affiliates other than the subsidiary that issued the bonds.

The weighted-average interest rate for Consumers' securitization bonds issued through its subsidiary Consumers 2014 Securitization Funding was 2.79 percent at December 31, 2016 and 2.69 percent at December 31, 2015.

<sup>&</sup>lt;sup>3</sup> Principal and interest payments are made semiannually.

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**Debt Maturities:** At December 31, 2016, the aggregate annual contractual maturities for long-term debt for the next five years were:

					In N	1illions_
	2017	 2018	2019	2020		2021
Long-term debt	\$ 375	\$ 523	\$ 876	\$ 426	\$	27

**Revolving Credit Facilities:** The following secured revolving credit facilities with banks were available at December 31, 2016:

				In Millions		
	Amount of	Amount	Letters of Credit	Amount Available		
Expiration Date	Facility	Borrowed	Outstanding			
May 27, 2021 <sup>1,3</sup>	\$ 650	\$ -	\$ 7	\$ 643		
November 23, 2018 <sup>2,3</sup>	250	-	-	250		
May 9, 2018 <sup>3</sup>	30	-	30	-		

In May 2016, the expiration date of this revolving credit agreement was extended from 2020 to 2021.

**Short-term Borrowings:** Under Consumers' commercial paper program, Consumers may issue, in one or more placements, commercial paper notes with maturities of up to 365 days and that bear interest at fixed or floating rates. These issuances are supported by Consumers' \$650 million revolving credit facility and may have an aggregate principal amount outstanding of up to \$500 million. While the amount of outstanding commercial paper does not reduce the revolver's available capacity, Consumers does not intend to issue commercial paper in an amount exceeding the available revolver capacity. At December 31, 2016, \$398 million of commercial paper notes with a weighted-average annual interest rate of 1.14 percent were outstanding under this program and are recorded as current notes payable on Consumers' consolidated balance sheets.

**Dividend Restrictions:** Under the provisions of its articles of incorporation, at December 31, 2016, Consumers had \$1.0 billion of unrestricted retained earnings available to pay dividends on its common stock to CMS Energy. Provisions of the Federal Power Act and the Natural Gas Act appear to restrict dividends payable by Consumers to the amount of Consumers' retained earnings. Several decisions from FERC suggest that under a variety of circumstances dividends from Consumers on its common stock would not be limited to amounts in Consumers' retained earnings. Any decision by Consumers to pay dividends on its common stock in excess of retained earnings would be based on specific facts and circumstances and would be subject to a formal regulatory filing process.

For the year ended December 31, 2016, Consumers paid \$499 million in dividends on its common stock to CMS Energy.

In November 2016, the expiration date of this revolving credit agreement was extended from 2017 to 2018.

Obligations under this facility are secured by first mortgage bonds of Consumers.

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**Preferred Stock:** Presented in the following table are details about Consumers' preferred stock outstanding:

	Series	Optional demption Price	Number of Shares Outstanding		Out	stan	ance ding ions)
December 31	 			2	016	2	015
Cumulative, \$100 par value, authorized 7,500,000 shares, with no mandatory redemption	\$ 4.50	\$ 110.00	373,148	\$	37_	\$	37

### **6: FAIR VALUE MEASUREMENTS**

Accounting standards define fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. When measuring fair value, Consumers is required to incorporate all assumptions that market participants would use in pricing an asset or liability, including assumptions about risk. A fair value hierarchy prioritizes inputs used to measure fair value according to their observability in the market. The three levels of the fair value hierarchy are as follows:

- Level 1 inputs are unadjusted quoted prices in active markets for identical assets or liabilities.
- Level 2 inputs are observable, market-based inputs, other than Level 1 prices. Level 2 inputs may include quoted prices for similar assets or liabilities in active markets, quoted prices in inactive markets, and inputs derived from or corroborated by observable market data.
- Level 3 inputs are unobservable inputs that reflect Consumers' own assumptions about how market participants would value its assets and liabilities.

Consumers classifies fair value measurements within the fair value hierarchy based on the lowest level of input that is significant to the fair value measurement in its entirety.

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# Assets and Liabilities Measured at Fair Value on a Recurring Basis

Presented in the following table are Consumers' assets and liabilities recorded at fair value on a recurring basis:

		In Millions
December 31	2016	2015
Assets <sup>i</sup>		
Restricted cash equivalents	\$ 19	\$ 19
CMS Energy common stock	33	29
Nonqualified deferred		
compensation plan assets	8	7
DB SERP		
Cash equivalents	2	2
Mutual funds	102	104
Derivative instruments		
Commodity contracts	1	1
Total	\$ 165	\$ 162
Liabilities <sup>1</sup>		
Nonqualified deferred		
compensation plan liabilities	\$ 8	\$ 7
Total	\$ 8	\$ 7

All assets and liabilities were classified as Level 1 with the exception of commodity contracts, which were classified as Level 3.

**Restricted Cash Equivalents:** Restricted cash equivalents consist of money market funds with daily liquidity.

Nonqualified Deferred Compensation Plan Assets and Liabilities: The nonqualified deferred compensation plan assets consist of mutual funds, which are valued using the daily quoted NAVs. Consumers values its nonqualified deferred compensation plan liabilities based on the fair values of the plan assets, as they reflect what is owed to the plan participants in accordance with their investment elections. Consumers reports the assets in other non-current assets and the liabilities in other non-current liabilities on its consolidated balance sheets.

**DB SERP Assets:** The DB SERP cash equivalents consist of a money market fund with daily liquidity. The DB SERP invests in mutual funds that hold primarily fixed-income instruments of varying maturities. In order to meet their investment objectives, the funds hold investment-grade debt securities, and may invest a portion of their assets in high-yield securities, foreign debt, and derivative instruments. Consumers values these funds using the daily quoted NAVs. Consumers reports its DB SERP assets in other non-current assets on its consolidated balance sheets. For additional details about DB SERP securities, see Note 7, Financial Instruments.

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**Derivative Instruments:** Consumers values its derivative instruments using either a market approach that incorporates information from market transactions, or an income approach that discounts future expected cash flows to a present value amount. Consumers' derivatives are classified as Level 3.

The majority of these derivatives are FTRs. Due to the lack of quoted pricing information, Consumers determines the fair value of its FTRs based on Consumers' average historical settlements.

# Assets and Liabilities Measured at Fair Value on a Recurring Basis Using Significant Level 3 Inputs

Presented in the following table are reconciliations of changes in the fair values of Consumers' Level 3 assets:

				Ir	ı Mill	ions	
Years Ended December 31	2	2016	2	2015	2014		
Balance at beginning of period	\$	1	\$	1	\$	4	
Total gains included in earnings <sup>1</sup>		1		-		-	
Total gains (losses) offset through regulatory accounting		(2)		2		(15)	
Purchases		2		-		(1)	
Settlements		(1)		(2)		13	
Balance at end of period	\$	1	\$	1	\$	1	

Consumers records realized gains and losses for Level 3 recurring fair value measurements in earnings as a component of maintenance and other operating expenses on its consolidated statements of income.

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#### 7: FINANCIAL INSTRUMENTS

Presented in the following table are the carrying amounts and fair values, by level within the fair value hierarchy, of Consumers' financial instruments that are not recorded at fair value. The table excludes cash, cash equivalents, short-term financial instruments, and trade accounts receivable and payable whose carrying amounts approximate their fair values. For information about assets and liabilities recorded at fair value and for additional details regarding the fair value hierarchy, see Note 6, Fair Value Measurements.

													Ir	ı Mi	illions
			Decemb	er 31	, 20	)16				Decem	ber í	31,	2015		
				Fai	r V	alue					F	air `	Value		
	Car	rrying				Level		Car	rying				Level		
	Ar	nount	Total	1		2	 3	An	nount	Total			2		3
Assets															
Long-term receivables <sup>1</sup>	\$	22	\$ 22	\$ -	\$	-	\$ 22	\$		\$ -	\$	- 5	<b>5</b> -	\$	_
Notes receivable <sup>2</sup> Liabilities		45	45	-		-	45		-	-		-	-		-
Liabilities  Long-term															
debt³		5,628	 5,903			4,940	 963		5,381	5,684		_	4,733		951

Includes current accounts receivable of \$12 million at December 31, 2016.

Consumers estimates the fair value of its long-term debt using quoted prices from market trades of the debt, if available. In the absence of quoted prices, Consumers calculates market yields and prices for the debt using a matrix method that incorporates market data for similarly rated debt. Depending on the information available, other valuation techniques and models may be used that rely on assumptions that cannot be observed or confirmed through market transactions.

The effects of third-party credit enhancements are excluded from the fair value measurements of long-term debt. At December 31, 2016 and 2015, Consumers' long-term debt included \$103 million principal amount that was supported by third-party credit enhancements.

Includes current portion of notes receivable of \$29 million at December 31, 2016.

Includes current portion of long-term debt of \$375 million at December 31, 2016 and \$198 million at December 31, 2015.

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Presented in the following table are Consumers' investment securities classified as available for sale:

	 												In Mi	llions
	December 31, 2016				December 31, 2015									
		Unreal	ized	Unrea	ized		Fair		Unrealized	i U	nreali	zed		Fair
	Cost	G	ains	Lo	sses	7	Value	Cost	Gain	S	Los	ses	,	Value
DB SERP														
Mutual funds	\$ 102	\$	-	\$	-	\$	102	\$ 108	\$ .	-	\$	4	\$	104
CMS Energy														
common stock	4		29		-		33	4	25	5		-		29

The mutual funds hold primarily fixed-income instruments of varying maturities.

Consumers determined that the unrealized losses on the mutual funds in the DB SERP were other than temporary at December 31, 2016. Accordingly, Consumers reclassified net unrealized losses of \$4 million (\$2 million, net of tax) from AOCI to other expense on the consolidated statements of income and established a new cost basis of \$102 million for these investments, which was equal to fair value at December 31, 2016.

Presented in the following table is a summary of the sales activity for Consumers' investment securities:

			Millions
Years Ended December 31	2016	2015	2014
Proceeds from sales of investment securities	\$ 4	\$ 2	\$ 6

The sales proceeds for all periods represent sales of investments that were held within the DB SERP and classified as available for sale. Realized gains and losses on the sales were insignificant for Consumers during each period.

Consumers recognized a gain of \$9 million in 2015 from transferring shares of CMS Energy common stock to a related charitable foundation. The gain reflected the excess of fair value over cost of the stock donated and were recorded in other income on Consumers' consolidated statements of income. Consumers did not transfer shares in 2016 or 2014.

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Consumers Energy Company	(2) [ ] A Resubmission		December 31, 2010

### 8: PLANT, PROPERTY, AND EQUIPMENT

Presented in the following table are details of Consumers' plant, property, and equipment:

				 	 In Millions
			nated iable		
December 31	Life	in Y	<i>l</i> ears	 2016	 2015
Plant, property, and equipment, gross					
Electric					
Generation	22	-	125	\$ 5,900	\$ 4,925
Distribution	20	-	75	7,149	6,809
Transmission	46	-	75	59	-
Other	5	-	50	1,137	1,039
Assets under capital leases and financing obligation				295	286
Gas					
Distribution	28	-	80	3,806	3,497
Transmission	17	-	75	1,124	981
Underground storage facilities <sup>1</sup>	29	-	65	630	601
Other	5	-	50	708	630
Capital leases				15	14
Other non-utility property	8	_	51	15	15
Plant, property, and equipment, gross				\$ 20,838	\$ 18,797
Construction work in progress				759	1,467
Less accumulated depreciation and amortization				(5,994)	(5,676)
Total plant, property, and equipment <sup>2</sup>				\$ 15,603	\$ 14,588

Underground storage includes base natural gas of \$26 million at December 31, 2016 and 2015. Base natural gas is not subject to depreciation.

Capitalization: Consumers records plant, property, and equipment at original cost when placed into service. The cost includes labor, material, applicable taxes, overhead such as pension and other benefits, and AFUDC, if applicable. Consumers' plant, property, and equipment is generally recoverable through its general rate making process.

With the exception of utility property for which the remaining book value has been securitized, mothballed utility property stays in rate base and continues to be depreciated at the same rate as before the mothball period. When utility property is retired or otherwise disposed of in the ordinary course of business, Consumers records the original cost to accumulated depreciation, along with associated cost of removal, net of salvage. Consumers recognizes gains or losses on the retirement or disposal of non-regulated assets in income. Consumers records cost of removal collected from customers, but not spent, as a regulatory liability.

For the year ended December 31, 2016, Consumers' plant additions were \$2.3 billion and plant retirements were \$285 million. For the year ended December 31, 2015, Consumers' plant additions were \$1.4 billion and plant retirements were \$187 million.

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Software: Consumers capitalizes the costs to purchase and develop internal-use computer software. These costs are expensed evenly over the estimated useful life of the internal-use computer software. If computer software is integral to computer hardware, then its cost is capitalized and depreciated with the hardware.

AFUDC: Consumers capitalizes AFUDC on regulated major construction projects, except pollution control facilities on its fossil-fuel-fired power plants. AFUDC represents the estimated cost of debt and authorized return-on-equity funds used to finance construction additions. Consumers records the offsetting credit as a reduction of interest for the amount representing the borrowed funds component and as other income for the equity funds component on the consolidated statements of income. When construction is completed and the property is placed in service, Consumers depreciates and recovers the capitalized AFUDC from customers over the life of the related asset. Presented in the following table are Consumers' composite AFUDC capitalization rates:

Years Ended December 31	2016	2015	2014
AFUDC capitalization rate	7.0 %	7.1 %	7.2 %

**Electric Transmission:** In October 2015, Consumers became registered under NERC standards as a transmission owner, transmission planner, and transmission operator. Consumers had previously received approval from the MPSC in 2014 and from FERC in 2015 to reclassify \$34 million of net plant assets from distribution to transmission. In March 2016, Consumers received FERC approval to begin collecting transmission revenues under MISO's transmission tariff effective April 2016. Consumers completed the reclassification of plant assets from distribution to transmission in April 2016.

**Electric Plant Purchase:** In December 2015, Consumers completed the purchase of a 540-MW natural gas-fueled electric generating plant located in Jackson, Michigan for \$155 million from AlphaGen Power LLC and DPC Juniper, LLC, affiliates of JPMorgan Chase & Co. Consumers purchased the plant to help address its future capacity requirements.

Consumers accounted for the purchase as a business combination and prepared a valuation analysis of the assets acquired and liabilities assumed to determine their fair values. The cash consideration of \$155 million was allocated based on the underlying fair values of the assets acquired, which were primarily plant, property, and equipment, and the liabilities assumed. No goodwill was recorded as a result of this purchase. The pro forma results of operations have not been presented, as the effects of the acquisition would not have been material to Consumers' consolidated results of operations in 2015.

Assets Under Capital Leases and Financing Obligation: Presented in the following table are further details about changes in Consumers' assets under capital leases and financing obligation:

			In $\Lambda$	<i>Iillions</i>
Years Ended December 31		2016		2015
Balance at beginning of period		\$ 300	\$	295
Additions		13		17
Net retirements and other adjustments		(3)		(12)
Balance at end of period	. 8	\$ 310	\$	300

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Assets under capital leases and financing obligation are presented as gross amounts. Accumulated amortization of assets under capital leases and financing obligation was \$172 million at December 31, 2016 and \$152 million at December 31, 2015.

**Depreciation and Amortization**: Presented in the following table are further details about Consumers' accumulated depreciation and amortization:

			In	Millions
December 31		2016		2015
Utility plant assets	\$	5,993	\$	5,674
Non-utility plant assets		1		2

Consumers depreciates utility property on an asset-group basis, in which it applies a single MPSC-approved depreciation rate to the gross investment in a particular class of property within the electric and gas segments. Consumers performs depreciation studies periodically to determine appropriate group lives. Presented in the following table are the composite depreciation rates for Consumers' segment properties:

Years Ended December 31	2016	2015	2014
Electric utility property	3.9 %	3.5 %	3.5 %
Gas utility property	2.9	2.8	2.8
Other property	9.8	8.7	7.7

Consumers records property repairs and minor property replacement as maintenance expense. Consumers records planned major maintenance activities as operating expense unless the cost represents the acquisition of additional long-lived assets or the replacement of an existing long-lived asset.

Presented in the following table are the components of Consumers' depreciation and amortization expense:

 2016		0015		
		2015		2014
\$ 680	\$	586	\$	546
95		69		49
3		4		3
25		83		75
-		2		5
\$ 803	\$	744	\$	678
\$	95 3 25	95 3 25	95 69 3 4 25 83 - 2	95 69 3 4 25 83 - 2

Presented in the following table is Consumers' estimated amortization expense on intangible assets for each of the next five years:

			 		1/1/	1illions
	2017	2018	2019	2020		2021
Intangible assets amortization expense	\$ 114	\$ 119	\$ 111	\$ 94	\$	77

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**Intangible Assets:** Included in net plant, property, and equipment are intangible assets. Presented in the following table are details about Consumers' intangible assets:

								In M	illions
	_	]	Decembe	r 31, 201	6	I	December	r 31, 201	5
Description	Amortization Life in Years	Gro	oss Cost¹	Accum Amort	nulated ization	Gro	ss Cost¹	Accum Amort	
Software development	3 - 15	\$	845	\$	363	\$	729	\$	291
Rights of way	50 - 75		155		48		153		46
Franchises and consents	5 - 30		15		8		15		8
Leasehold improvements	various <sup>2</sup>		7		6		7		5
Other intangibles	various		21		15		21		15
Total		\$	1,043	\$	440	\$	925	\$	365

For the year ended December 31, 2016, Consumers' intangible asset additions were \$141 million and intangible asset retirements were \$23 million. For the year ended December 31, 2015, Consumers' intangible asset additions were \$140 million and there were no retirements.

# Jointly Owned Regulated Utility Facilities

Presented in the following table are Consumers' investments in jointly owned regulated utility facilities at December 31, 2016:

			In M	fillions, Except	Ownership	Share
	J.H. Campbe	ll Unit 3	Lud	ington	Distr	ibution
Ownership share		93.3 %		51.0 %	,	various
Utility plant in service	\$	1,648	\$	291	\$	206
Accumulated depreciation		(529)		(150)		(63)
Construction work in progress		13		157		7
Net investment	\$	1,132	\$	298	\$	150

Consumers includes its share of the direct expenses of the jointly owned plants in operating expenses. Consumers shares operation, maintenance, and other expenses of these jointly owned utility facilities in proportion to each participant's undivided ownership interest. Consumers is required to provide only its share of financing for the jointly owned utility facilities.

#### 9: LEASES AND PALISADES FINANCING

Consumers leases various assets, including railcars, service vehicles, gas pipeline capacity, and buildings. In addition, Consumers accounts for a number of its PPAs as capital and operating leases.

Operating leases for coal-carrying railcars have original lease terms ranging from one to 15 years, expiring without extension provisions over the next seven years and with extension provisions over the next ten years. These leases contain fair market value extension and buyout provisions. Capital leases for Consumers' vehicle fleet operations have a maximum term of 120 months with some having end-of-lease

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Leasehold improvements are amortized over the life of the lease, which may change whenever the lease is renewed or extended.

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rental adjustment clauses based on the proceeds received from the sale or disposition of the vehicles, and others having fixed-percentage purchase options.

Consumers has capital leases for gas transportation pipelines to the D.E. Karn generating complex and Zeeland. The capital lease for the gas transportation pipeline into the D.E. Karn generating complex has a term of 15 years with a provision to extend the contract from month to month. The remaining term of the contract was five years at December 31, 2016. The capital lease for the gas transportation pipeline to Zeeland has a term of five years with a renewal provision of an additional five years at the end of the contract. The remaining term of the contract was one year at December 31, 2016. The remaining terms of Consumers' long-term PPAs accounted for as leases range between one and 16 years. Most of these PPAs contain provisions at the end of the initial contract terms to renew the agreements annually.

Presented in the following table are Consumers' minimum lease expense and contingent rental expense.

				In Mill	lions
Years Ended December 31	2016	201	5	2	2014
Minimum operating lease expense					
PPAs	\$ 6	\$	6	\$	6
Other agreements	14	1	9		19
Contingent rental expense <sup>1</sup>	82	8	2		85

Contingent rental expense is related to capital and operating lease PPAs and is based on delivery of energy and capacity in excess of minimum lease payments.

Consumers is authorized by the MPSC to record operating lease payments as operating expense and recover the total cost from customers.

Presented in the following table are the minimum annual rental commitments under Consumers' non-cancelable leases at December 31, 2016.

					In Mil	lions
			Palis	ades		
	Capital Le	ases	Finan	cing	Operating Le	eases
2017	\$	15	\$	17	\$	20
2018		14		16		16
2019		14		15		10
2020		12		14		10
2021		11		14		10
2022 and thereafter		25		3		15
Total minimum lease payments	\$	91	\$	79	\$	81
Less imputed interest		28		10		
Present value of net minimum lease payments	\$	63	\$	69		
Less current portion		9		13		
Non-current portion	\$	54	\$	56		

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# Palisades Financing

In 2007, Consumers sold Palisades to Entergy and entered into a 15-year PPA to purchase virtually all of the capacity and energy produced by Palisades, up to the annual average capacity of 798 MW. Consumers accounted for this transaction as a financing because of its continuing involvement with Palisades through security provided to Entergy for the PPA obligation and other arrangements. Palisades has therefore remained on Consumers' consolidated balance sheets and Consumers has continued to depreciate it. At the time of the sale, Consumers recorded the sales proceeds as a financing obligation, and has subsequently recorded a portion of the payments under the PPA as interest expense and as a reduction of the financing obligation. Total amortization and interest charges under the financing were \$17 million for the year ended December 31, 2016, \$18 million for the year ended December 31, 2015, and \$19 million for the year ended December 31, 2014. At December 31, 2016, the Palisades asset and financing obligation both had a balance of \$69 million.

The prices that Consumers pays under the PPA, and which it recovers from its electric customers through the PSCR, are presently higher than the cost to purchase electricity from the market. In December 2016, Consumers and Entergy reached an agreement to terminate the PPA in May 2018. In exchange for early termination, Consumers agreed to pay Entergy \$172 million on the termination date.

The agreement is contingent upon Consumers' receipt of an MPSC order authorizing it to recover the termination payment from its electric customers. Consumers has indicated to the MPSC that it plans to request authorization to recover the termination payment through securitization. In an order issued in January 2017, the MPSC indicated that it will make a final determination on the securitization filing by September 2017, after full evaluation of the prudency of the termination payment and of how the termination will impact Michigan's electric reliability and resource adequacy. If the MPSC does not approve Consumers' request by September 30, 2017, the agreement will be null and void (unless otherwise extended) and the PPA will continue until April 2022 under its original terms. The amounts shown in the table above reflect the original terms of the PPA.

Because Consumers accounted for its sale of Palisades to Entergy as a financing transaction, the early termination of the PPA represents a substantial modification of the terms of an existing debt instrument, and Consumers will therefore account for the termination agreement as an extinguishment of debt. Accordingly, in the period in which the termination agreement becomes effective, Consumers will remove from its consolidated balance sheets the existing financing obligation and will record a new financing obligation and a regulatory asset. Consumers will amortize the new financing obligation and will continue to depreciate the Palisades asset until the date of the PPA termination in May 2018 (assuming such termination occurs), when it will recognize the sale of Palisades.

#### 10: ASSET RETIREMENT OBLIGATIONS

Consumers records the fair value of the cost to remove assets at the end of their useful lives, if there is a legal obligation to remove them. If a reasonable estimate of fair value cannot be made in the period in which the ARO is incurred, such as for assets with indeterminate lives, the liability is recognized when a reasonable estimate of fair value can be made. Consumers has not recorded liabilities for assets that have insignificant cumulative disposal costs, such as substation batteries.

Consumers calculates the fair value of ARO liabilities using an expected present-value technique that reflects assumptions about costs and inflation, and uses a credit-adjusted risk-free rate to discount the MPSC FORM P-521 (Rev 22-04)

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expected cash flows. As a regulated entity, Consumers defers the effects of any changes in assumptions on the fair values of its ARO liabilities, adjusting the associated regulatory assets or liabilities rather than recognizing such effects in earnings.

Presented below are the categories of assets that Consumers has legal obligations to remove at the end of their useful lives and for which it has an ARO liability recorded:

Company and ARO Description	In-Service Date	Long-Lived Assets
Closure of coal ash disposal areas	Various	Generating plants coal ash areas
Gas distribution cut, purge, and cap	Various	Gas distribution mains and services
Asbestos abatement	1973	Electric and gas utility plant
Closure of renewable generation assets	2012, 2014, 2016	Wind and solar generation facilities

No assets have been restricted for purposes of settling AROs.

Presented in the following tables are the changes in Consumers' ARO liabilities:

										In Mi	llions	
	ARO										ARO	
	Liability							Cash fl	ow	Lia	bility	
ARO Description	12/31/2015	Incurred		Incurred Settled		tled	Accretion		Revisio	ns	12/31/2016	
Coal ash disposal areas	\$ 200	\$	-	\$	(8)	\$	9	\$	-	\$	201	
Gas distribution cut, purge, and cap	178		2		(9)		11		-		182	
Asbestos abatement	54		-		(1)		3		-		56	
Renewable generation assets	6		1		_		-		-		7	
Total	\$ 438	\$	3	\$	(18)	\$	23	\$	-	\$	446	

						In Millions	
	ARO					ARO	
	Liability				Cash flow	Liability	
ARO Description	12/31/2014	Incurred	Settled	Accretion	Revisions	12/31/2015	
Coal ash disposal areas	\$ 120	\$ -	\$ -	\$ 6	\$ 74	\$ 200	
Gas distribution cut, purge, and cap	162	11	(6)	11	-	178	
Asbestos abatement	51	-	-	3	-	54	
Renewable generation assets	6	-	-	-	<u>-</u>	6	
Total	\$ 339	\$ 11	\$ (6)	\$ 20	\$ 74	\$ 438	

In 2015, Consumers increased its ARO liability for coal ash disposal areas. The increase was attributable to proposed changes in state regulations based on the EPA's final rule regarding CCRs, which provided Consumers with sufficient information to reasonably estimate an additional ARO liability associated with closure work at certain waste management facilities.

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#### 11: RETIREMENT BENEFITS

**Benefit Plans:** Consumers provides pension, OPEB, and other retirement benefits to employees under a number of different plans. These plans include:

- a non-contributory, qualified DB Pension Plan (closed to new non-union participants as of July 1, 2003 and closed to new union participants as of September 1, 2005)
- a qualified Cash Balance Pension Plan for certain employees hired between July 1, 2003 and August 31, 2005
- a non-contributory, qualified DCCP for employees hired on or after September 1, 2005
- benefits to certain management employees under a non-contributory, nonqualified DB SERP (closed to new participants as of March 31, 2006)
- a non-contributory, nonqualified DC SERP for certain management employees hired or promoted on or after April 1, 2006
- a contributory, qualified defined contribution 401(k) plan
- health care and life insurance benefits under an OPEB Plan

*DB Pension Plan:* Participants in the DB Pension Plan include present and former employees of CMS Energy and Consumers, including certain present and former affiliates and subsidiaries. DB Pension Plan trust assets are not distinguishable by company.

DCCP and Cash Balance Pension Plan: Consumers provides an employer contribution to the DCCP 401(k) plan for employees hired on or after September 1, 2005. The contribution ranges from five to seven percent of base pay, depending on years of service. Employees are not required to contribute in order to receive the plan's employer contribution.

Participants in the Cash Balance Pension Plan, effective July 1, 2003 to August 31, 2005, also participate in the DCCP as of September 1, 2005. Additional pay credits under the Cash Balance Pension Plan were discontinued as of September 1, 2005. DCCP expense was \$19 million for the year ended December 31, 2016, \$16 million for the year ended December 31, 2015, and \$13 million for the year ended December 31, 2014.

*DB SERP*: The DB SERP is a nonqualified plan as defined by the Internal Revenue Code. DB SERP benefits are paid from a rabbi trust established in 1988. DB SERP rabbi trust earnings are taxable. Presented in the following table are the fair values of trust assets, ABO, and contributions for the DB SERP:

		In Mi	illions
Years Ended December 31	2016		2015
Trust assets	\$ 104	\$	106
ABO	101		97
Contributions	-		17

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DC SERP: On April 1, 2006, Consumers implemented a DC SERP and froze further new participation in the DB SERP. The DC SERP provides participants benefits ranging from 5 percent to 15 percent of total compensation. The DC SERP requires a minimum of five years of participation before vesting. Consumers' contributions to the plan, if any, are placed in a grantor trust. Trust assets were \$3 million and \$2 million at December 31, 2016 and 2015and are included in other non-current assets on Consumers' consolidated balance sheets. DC SERP expense was less than \$1 million for each of the years ended December 31, 2016, 2015, and 2014.

401(k) Plan: The 401(k) plan employer match equals 100 percent of eligible contributions up to the first three percent of an employee's wages and 50 percent of eligible contributions up to the next two percent of an employee's wages. The total 401(k) plan cost was \$23 million for the year ended December 31, 2016, \$19 million for the year ended December 31, 2015, and \$18 million for the year ended December 31, 2014.

OPEB Plan: Participants in the OPEB Plan include all regular full-time employees covered by the employee health care plan on the day before retirement from Consumers at age 55 or older with at least ten full years of applicable continuous service. Regular full-time employees who qualify for DB Pension Plan disability retirement or are disabled and covered by the DCCP and who have 15 years of applicable continuous service may also participate in the OPEB Plan. Retiree health care costs were based on the assumption that costs would increase 7.00 percent in 2017 and 7.25 percent in 2016 for those under 65 and would increase 7.75 percent in 2017 and 8.00 percent in 2016 for those over 65. The rate of increase was assumed to decline to 4.75 percent by 2027 and thereafter for all retirees.

The assumptions used in the health care cost-trend rate affect service, interest, and PBO costs. Presented in the following table are the effects of a one-percentage-point change in the health care cost-trend assumption:

		In Millions
	One Percentage	One Percentage
Year Ended December 31, 2016	Point Increase	Point Decrease
Effect on total service and interest cost component	\$ 13	\$ (10)
Effect on PBO	196	(159)

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**Assumptions:** Presented in the following table are the weighted-average assumptions used in Consumers' retirement benefits plans to determine benefit obligations and net periodic benefit cost:

December 31	2016	2015	2014
Weighted average for benefit obligations'			
Discount rate <sup>2,3</sup>			
DB Pension Plan	4.30 %	4.52 %	4.10 %
DB SERP	4.16	4.43	4.10
OPEB Plan	4.49	4.70	4.30
Rate of compensation increase			
DB Pension Plan	3.60	3.00	3.00
DB SERP	5.50	5.50	5.50
Weighted average for net periodic benefit cost <sup>1</sup>			
Service cost discount rate <sup>2,3</sup>			
DB Pension Plan	4.79	4.10	4.90
DB SERP	4.87	4.10	4.90
OPEB Plan	4.75	4.30	5.10
Interest cost discount rate <sup>2,3</sup>			
DB Pension Plan	3.66	4.10	4.90
DB SERP	3.64	4.10	4.90
OPEB Plan	3.89	4.30	5.10
Expected long-term rate of return on plan assets <sup>4</sup>			
DB Pension Plan	7.25	7.50	7.50
OPEB Plan	7.25	7.25	7.25
Rate of compensation increase			
DB Pension Plan	3.00	3.00	3.00
DB SERP	5.50	5.50	5.50

- The mortality assumption for benefit obligations was based on the RP-2014 mortality table, with projection scales MP-2016 for 2016, MP-2015 for 2015, and MP-2014 for 2014. The mortality assumption for net periodic benefit cost for 2016 and 2015 was based on the RP-2014 mortality table, with projection scales MP-2015 for 2016 and MP-2014 for 2015, and for 2014 was based on the RP-2000 mortality table.
- The discount rate reflects the rate at which benefits could be effectively settled and is equal to the equivalent single rate resulting from a yield-curve analysis. This analysis incorporated the projected benefit payments specific to Consumers' DB Pension Plan and OPEB Plan and the yields on high-quality corporate bonds rated Aa or better.
- In January 2016, Consumers changed the method it uses to determine the discount rate used to calculate the service cost and interest cost components of net periodic benefit costs for the DB Pension and OPEB Plans. Historically, the discount rate used for this purpose represented a single weighted-average rate derived from the yield curve used to determine the benefit obligation. Consumers has elected to use instead a full-yield-curve approach in the estimation of service cost and interest cost; this approach is more accurate in that it applies individual spot rates along the yield curve to future projected benefit payments based on the time of payment. This change represented a change in accounting estimate and did not impact years prior to 2016. As a result of changing to the full-yield-curve approach to determine the discount rate, for the year ended December 31, 2016, the service cost and interest cost components of net periodic benefit costs were reduced by \$22 million for the DB Pension Plan and \$11 million for the OPEB Plan.

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Consumers determined the long-term rate of return using historical market returns, the present and expected future economic environment, the capital market principles of risk and return, and the expert opinions of individuals and firms with financial market knowledge. Consumers considered the asset allocation of the portfolio in forecasting the future expected total return of the portfolio. The goal was to determine a long-term rate of return that could be incorporated into the planning of future cash flow requirements in conjunction with the change in the liability. Annually, Consumers reviews for reasonableness and appropriateness the forecasted returns for various classes of assets used to construct an expected return model. The expected long-term rate of return on DB Pension Plan assets was 7.25 percent in 2016. The actual return (loss) on DB Pension Plan assets was 8.0 percent in 2016, (2.0) percent in 2015, and 7.4 percent in 2014.

**Costs:** Presented in the following table are the costs (credits) and other changes in plan assets and benefit obligations incurred in Consumers' retirement benefits plans:

									1	n Mi	illions
	DB	DB Pension Plan and DB SERP			OPEB Plan						
Years Ended December 31		2016		2015	2014	2	2016		2015		2014
Net periodic cost (credit)											
Service cost	\$	41	\$	49	\$ 41	\$	17	\$	25	\$	20
Interest cost		87		103	100		45		56		54
Expected return on plan assets		(143)		(134)	(131)		(80)		(86)		(83)
Amortization of:											
Net loss		68		93	59		22		22		3
Prior service cost (credit)		4		1	1		(40)		(40)		(40)
Net periodic cost (credit)	\$	57	\$	112	\$ 70	\$	(36)	\$	(23)	\$	(46)

Presented in the following table are the estimated net loss and prior service cost (credit) that will be amortized into net periodic benefit cost in 2017 from or to the associated regulatory asset:

		In Millions
	DB Pension Plan	OPEB Plan
Regulatory asset	\$ 82	\$ (2)

Consumers amortizes net gains and losses in excess of ten percent of the greater of the PBO or the MRV over the average remaining service period. The estimated period of amortization of gains and losses was ten years for the DB Pension Plan for the years ended December 31, 2016, 2015, and 2014 and for the OPEB Plan was 11 years for the year ended December 31, 2016 and 13 years for the years ended December 31, 2015 and 2014. Prior service cost (credit) amortization is established in the year in which the prior service cost (credit) first occurred, and is based on the same amortization period for all future years until the prior service cost (credit) is fully amortized. Consumers had a new prior service credit for OPEB in 2015 and new prior service cost for the DB Pension Plan in 2015. The estimated period of amortization of these new prior service costs (credits) is ten years.

Consumers determines the MRV for DB Pension Plan assets as the fair value of plan assets on the measurement date, adjusted by the gains or losses that will not be admitted into the MRV until future years. Consumers reflects each year's gain or loss in the MRV in equal amounts over a five-year period beginning on the date the original amount was determined. Consumers determines the MRV for OPEB Plan assets as the fair value of assets on the measurement date.

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**Reconciliations:** Presented in the following table are reconciliations of the funded status of Consumers' retirement benefits plans with its retirement benefits plans' liabilities:

								1	n M	illions
	]	OB Pensio	on P	lan	 DB SI	ERP		 OPEB	Plar	1
Years Ended December 31		2016		2015	 2016		2015	 2016		2015
Benefit obligation at beginning of										
period	\$	2,403	\$	2,547	\$ 106	\$	111	\$ 1,188	\$	1,336
Service cost		42		49	-		1	17		25
Interest cost		85		102	4		4	45		56
Plan amendments		-		13	-		-	-		(24)
Actuarial (gain) loss		196 <sup>1</sup>		(153)	4		(5)	167 1		$(150)^{1}$
Benefits paid		(164)		(155)	 (5)		(5)	 (52)		(55)
Benefit obligation at end of period	\$	2,562	\$	2,403	\$ 109	\$	106	\$ 1,365	\$	1,188
Plan assets at fair value at				2	ass. October			3.0		
beginning of period	\$	2,013	\$	1,979	\$ -	\$	-	\$ 1,133	\$	1,186
Actual return on plan assets		152		(36)	-		-	103		(27)
Company contribution		100		225	5		5	-		29
Actual benefits paid		(164)		(155)	 (5)		(5)	 (52)		(55)
Plan assets at fair value at end										
of period	\$	2,101	\$	2,013	\$ -	\$	-	\$ 1,184	\$	1,133
Funded status	\$	(461) <sup>2</sup>	\$	(390)	\$ (109)	\$	(106)	\$ (181)	\$	(55)

The actuarial loss for 2016 was primarily the result of claims, experience, and lowering the discount rates used in calculating the plans' obligations. The actuarial gain for 2015 was primarily the result of increasing the discount rates used in calculating the plans' obligations.

Presented in the following table is the classification of Consumers' retirement benefit plans' liabilities:

		In N	Iillions
December 31	2016		2015
Current liabilities			
DB SERP	\$ 5	\$	5
Non-current liabilities			
DB Pension Plan	441		368
DB SERP	104		101
OPEB Plan	181		55

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At December 31, 2016, \$441 million of the total funded status of the DB Pension Plan was attributable to Consumers, based on an allocation of expenses. At December 31, 2015, \$368 million of the total funded status of the DB Pension Plan was attributable to Consumers, based on an allocation of expenses.

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Presented in the following table are the DB Pension Plan PBO, ABO, and fair value of plan assets:

		I	In Millions
December 31	2	016	2015
DB Pension Plan PBO	\$ 2	562	\$ 2,403
DB Pension Plan ABO	2.	250	2,140
Fair value of DB Pension Plan assets	2,	101	2,013

Items Not Yet Recognized as a Component of Net Periodic Benefit Cost: Presented in the following table are the amounts recognized in regulatory assets and AOCI that have not been recognized as components of net periodic benefit cost. For additional details on regulatory assets and liabilities, see Note 3, Regulatory Matters.

						In M	lillions
	DB Pensi and DB		OPEB Plan				
Years Ended December 31	 2016		2015		2016		2015
Regulatory assets							
Net loss	\$ 1,062	\$	944	\$	483	\$	360
Prior service cost (credit)	 15		19		(187)		(227)
Regulatory assets	\$ 1,077	\$	963	\$	296	\$	133
AOCI							
Net loss	33		29				
Total amounts recognized in regulatory assets							
and AOCI	\$ 1,110	\$	992	\$	296	\$	133

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**Plan Assets:** Presented in the following tables are the fair values of Consumers' DB Pension Plan and OPEB Plan assets, by asset category and by level within the fair value hierarchy. For additional details regarding the fair value hierarchy, see Note 6, Fair Value Measurements.

											In M	lillions
						DB Pensi	on Pla	ın				
		Dece	mbe	r 31, 20	)16			Dece	mbe	r 31, 2015		
		Total	Le	evel 1	I	Level 2		Total	Le	evel 1	I	evel 2
Cash and short-term	_											
investments	\$	110	\$	110	\$	-	\$	215	\$	215	\$	-
U.S. government and												
agencies securities		1		-		1		19		-		19
Corporate debt		266		-		266		243		-		243
State and municipal bonds		9		-		9		8		-		8
Foreign corporate bonds		25		-		25		16		-		16
Mutual funds		571		571		-		538		538		_
	\$	982	\$	681	\$	301	\$	1,039	\$	753	\$	286
Pooled funds		1,119						974				
Total	\$	2,101					\$	2,013				

										In M	illions
					OPEB	Plan					
	 Dece	mber	31, 20	)16			Dece	mbe	r 31, 20	)15	
	Total	Le	vel 1	I	Level 2		Total	Le	vel 1	L	evel 2
Cash and short-term											
investments	\$ 39	\$	39	\$	-	\$	51	\$	51	\$	-
U.S. government and											
agencies securities	-		-		-		3		-		3
Corporate debt	38				38		34		-		34
State and municipal bonds	1		-		1		1		-		1
Foreign corporate bonds	4		-		4		2		-		2
Common stocks	44		44		-		54		54		_
Mutual funds	563		563		-		456		456		-
	\$ 689	\$	646	\$	43	\$	601	\$	561	\$	40
Pooled funds	575						607				
Total	\$ 1,264					\$	1,208			-	

Cash and Short-Term Investments: Cash and short-term investments consist of money market funds with daily liquidity.

*U.S. Government and Agencies Securities:* U.S. government and agencies securities consist of U.S. Treasury notes and other debt securities backed by the U.S. government and related agencies. These securities were valued based on quoted market prices.

Corporate Debt: Corporate debt investments consisted of investment grade bonds of U.S. issuers from diverse industries. These securities are valued based on quoted market prices, when available, or yields presently available on comparable securities of issuers with similar credit ratings.

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State and Municipal Bonds: State and municipal bonds were valued using a matrix-pricing model that incorporates Level 2 market-based information. The fair value of the bonds was derived from various observable inputs, including benchmark yields, reported securities trades, broker/dealer quotes, bond ratings, and general information on market movements for investment grade state and municipal securities normally considered by market participants when pricing such debt securities.

Foreign Corporate Bonds: Foreign corporate debt securities were valued based on quoted market prices, when available, or on yields available on comparable securities of issuers with similar credit ratings.

Common Stocks: Common stocks in the OPEB Plan consist of equity securities with low transaction costs that were actively managed and tracked by the S&P 500 Index. These securities were valued at their quoted closing prices.

Mutual Funds: Mutual funds represent shares in registered investment companies that are priced based on the daily quoted NAVs that are publicly available and are the basis for transactions to buy or sell shares in the funds.

*Pooled Funds:* Pooled funds include both common and collective trust funds as well as special funds that contain only employee benefit plan assets from two or more unrelated benefit plans. Presented in the following table are the investment components of these funds:

	DB Pensio	on Plan	OPEB Plan		
December 31	2016	2015	2016	2015	
U.S. equity securities	67 %	62 %	72 %	58 %	
Foreign equity securities	16	18	13	13	
U.S. fixed-income securities	9	11	8	22	
Foreign fixed-income securities	4	6	4	5	
Alternative investments	4	3	3	2	
	100 %	100 %	100 %	100 %	

Since these investments were valued at their NAV as a practical expedient, they are not classified in the fair value hierarchy.

Target Asset Allocations: Consumers' target asset allocation for DB Pension Plan assets is 53 percent equity, 32 percent fixed income, and 15 percent alternative-strategy investments. This target asset allocation is expected to continue to maximize the long-term return on plan assets, while maintaining a prudent level of risk. The level of acceptable risk is a function of the liabilities of the plan. Equity investments are diversified mostly across the S&P 500 Index, with lesser allocations to the S&P MidCap and SmallCap Indexes and Foreign Equity Funds. Fixed-income investments are diversified across investment grade instruments of government and corporate issuers as well as high-yield and global bond funds. Alternative strategies are diversified across absolute return investment approaches and global tactical asset allocation. Consumers uses annual liability measurements, quarterly portfolio reviews, and periodic asset/liability studies to evaluate the need for adjustments to the portfolio allocation.

Consumers established union and non-union VEBA trusts to fund future retiree health and life insurance benefits. These trusts are funded through the ratemaking process for Consumers and through direct contributions from the non-utility subsidiaries. Consumers' target asset allocation for the health trusts is 50 percent equity, 30 percent fixed income, and 20 percent alternative-strategy investments. Consumers'

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target asset allocation for the life trusts is 42 percent equity, 28 percent fixed income, and 30 percent alternative-strategy investments. These target allocations are expected to continue to maximize the long-term return on plan assets, while maintaining a prudent level of risk. The level of acceptable risk is a function of the liabilities of the plans. Equity investments are diversified mostly across the S&P 500 Index, with lesser allocations to the S&P SmallCap Index and Foreign Equity Funds. Fixed-income investments are diversified across investment grade instruments of government and corporate issuers. Alternative strategies are diversified across absolute return investment approaches and global tactical asset allocation. Consumers uses annual liability measurements, quarterly portfolio reviews, and periodic asset/liability studies to evaluate the need for adjustments to the portfolio allocation.

**Contributions:** Presented in the following table are the contributions to Consumers' OPEB Plan and DB Pension Plan:

	I	In Millions
Years Ended December 31	2016	2015
OPEB Plan	\$ -	\$ 29
DB Pension Plan	93	209

Contributions comprise required amounts and discretionary contributions. Consumers does not plan to contribute to the OPEB or DB Pension Plans in 2017. Actual future contributions will depend on future investment performance, discount rates, and various factors related to the DB Pension Plan and OPEB Plan participants.

Following amendments to the OPEB Plan in July 2013, Consumers' OPEB costs decreased substantially and, as a result, the OPEB Plan was fully funded at December 31, 2013. In May 2014, Consumers filed an application with the MPSC requesting approval to suspend contributions to Consumers' OPEB Plan during 2014 and 2015 if the OPEB Plan continued to be fully funded. Consumers' electric and gas rates still reflect the higher OPEB costs, and previous MPSC orders required Consumers to contribute to the OPEB Plan the associated amount collected in rates annually.

In September 2014, the MPSC approved a settlement agreement addressing Consumers' OPEB Plan funding application. Under the settlement agreement, Consumers contributed \$25 million to the plan in 2014 and \$29 million in February 2015. Consumers will suspend further contributions until the MPSC determines funding requirements in future general rate cases.

**Benefit Payments:** Presented in the following table are the expected benefit payments for each of the next five years and the five-year period thereafter:

				In Millions
		DB Pension Plan	DB SERP	OPEB Plan
2017		\$ 149	\$ 5	\$ 57
2018		155	5	61
2019		159	6	64
2020		161	7	67
2021	*	161	7	70
2022-2026		803	32	371

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Collective Bargaining Agreements: At December 31, 2016, unions represented 41 percent of Consumers' employees. The UWUA represents Consumers' operating, maintenance, construction, and call center employees. The USW represents Zeeland employees. Union contracts expire in 2020.

#### 12: STOCK-BASED COMPENSATION

Consumers provides a PISP to officers, employees, and non-employee directors based on their contributions to the successful management of the company. The PISP has a ten-year term, expiring in May 2024.

In 2016, all awards were in the form of restricted stock or restricted stock units. The PISP also allows for unrestricted common stock, stock options, stock appreciation rights, phantom shares, performance units, and incentive options, none of which was granted in 2016, 2015, or 2014.

Shares awarded or subject to stock options, phantom shares, or performance units may not exceed 6.5 million shares from June 2014 through May 2024, nor may such awards to any recipient exceed 500,000 shares in any calendar year. Consumers may issue awards of up to 4,983,931 shares of common stock under the PISP as of December 31, 2016. Shares for which payment or exercise is in cash, as well as shares that expire, terminate, or are cancelled or forfeited, may be awarded or granted again under the PISP.

All awards under the PISP vest fully upon death. Upon a change of control of CMS Energy or termination under an officer separation agreement, the awards will vest in accordance with specific officer agreements. If stated in the award, for restricted stock recipients who terminate employment due to retirement or disability, a pro-rata portion of the award will vest upon termination, with any market-based award also contingent upon the outcome of the market condition and any performance-based award contingent upon the outcome of the performance condition. The pro-rata portion is equal to the portion of the service period served between the award grant date and the employee's termination date. The remaining portion of the awards will be forfeited. All awards for directors vest fully upon retirement. Restricted shares may be forfeited if employment terminates for any other reason or if the minimum service requirements are not met, as described in the award document.

**Restricted Stock Awards:** Restricted stock awards for employees under the PISP are in the form of performance-based, market-based, and time-lapse restricted stock. Award recipients receive shares of CMS Energy common stock that have dividend and voting rights. The dividends on time-lapse restricted stock are paid in cash or in CMS Energy common stock. The dividends on performance-based and market-based restricted stock are paid in restricted shares equal to the value of the dividends. These additional restricted shares are subject to the same vesting conditions as the underlying restricted stock shares.

Performance-based restricted stock vesting is contingent on meeting at least a 36-month service requirement and a performance condition. The performance condition is based on an adjusted measure of CMS Energy's EPS growth relative to a peer group over a three-year period. The awards granted in 2016, 2015, and 2014 require a 38-month service period. Market-based restricted stock vesting is generally contingent on meeting a three-year service requirement and a market condition. The market condition is based on a comparison of CMS Energy's total shareholder return with the median total shareholder return of a peer group over the same three-year period. Depending on the outcome of the performance condition

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or the market condition, a recipient may earn a total award ranging from zero to 200 percent of the initial grant. Time-lapse restricted stock generally vests after a service period of three years.

Restricted Stock Units: In 2016 and 2015, Consumers granted restricted stock units to certain non-employee directors who elected to defer their restricted stock awards. The restricted stock units generally vest after a service period of one year or, if earlier, at the next annual meeting. The restricted stock units will be distributed to the recipients as shares in accordance with the directors' deferral agreements. Restricted stock units do not have voting rights, but do have dividend rights. In lieu of cash dividend payments, the dividends on restricted stock units are paid in additional units equal to the value of the dividends. These additional restricted stock units are subject to the same vesting and distribution conditions as the underlying restricted stock units. No restricted stock units were forfeited during 2016.

Presented in the following tables is the activity for restricted stock and restricted stock units under the 2009 and 2014 PISPs:

Year Ended December 31, 2016	Number of Shares	Weighted- Grant Date Fa	_
Nonvested at beginning of period	1,557,657	\$	29.06
Granted			
Restricted stock	786,328		31.77
Restricted stock units	14,907		39.12
Vested			
Restricted stock	(782,505)		24.39
Restricted stock units	(13,233)		33.23
Forfeited - restricted stock	(234,523)		35.17
Nonvested at end of period	1,328,631	\$	32.41
Year Ended December 31, 2016			
Granted			
Time-lapse awards			180,958
Market-based awards			175,818
Performance-based awards			175,818
Restricted stock units			14,186
Dividends on market-based awards			36,646
Dividends on performance-based awards			13,704
Dividends on restricted stock units			721
Additional market-based shares based on achievement of condition			203,384
Total granted			801,235

Consumers charges the fair value of the restricted stock awards to expense over the required service period and charges the fair value of the restricted stock units to expense immediately. For performance-based awards, Consumers estimates the number of shares expected to vest at the end of the performance period based on the probable achievement of the performance objective. Performance-based and market-based restricted stock awards have graded vesting features for retirement-eligible employees, and Consumers recognizes expense for those awards on a graded vesting schedule over the required service period. Expense for performance-based and market-based restricted stock awards for non-retirement-

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eligible employees and time-lapse awards is recognized on a straight-line basis over the required service period.

The fair value of performance-based and time-lapse restricted stock and restricted stock units is based on the price of CMS Energy's common stock on the grant date. The fair value of market-based restricted stock awards is calculated on the grant date using a Monte Carlo simulation. Consumers bases expected volatilities on the historical volatility of the price of CMS Energy common stock. The risk-free rate for valuation of the market-based restricted stock awards was based on the three-year U.S. Treasury yield at the award grant date.

Presented in the following table are the most important assumptions used to estimate the fair value of the market-based restricted stock awards:

Years Ended December 31	2016	2015	2014
Expected volatility	16.7 %	14.1 %	15.6 %
Expected dividend yield	3.2	3.3	3.7
Risk-free rate	1.0	0.8	0.8

Presented in the following table is the weighted-average grant-date fair value of all awards under the PISP:

Years Ended December 31	 2016	 2015	· · · · ·	2014
Weighted-average grant-date fair value per share				
Restricted stock granted	\$ 31.77	\$ 36.83	\$	26.18
Restricted stock units granted	39.12	34.25		-

Presented in the following table are amounts related to restricted stock awards and restricted stock units:

				Ì	n Mil	lions
Years Ended December 31	20	016	2	2015	2	2014
Fair value of shares that vested during the year	\$	30	\$	28	\$	15
Compensation expense recognized		16		19		13
Income tax benefit recognized		6		7		5

At December 31, 2016, \$14 million of total unrecognized compensation cost was related to restricted stock. Consumers expects to recognize this cost over a weighted-average period of 1.8 years.

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#### 13: INCOME TAXES

Consumers files a consolidated U.S. federal income tax return and a unitary Michigan income tax return with CMS Energy and its subsidiaries. Income taxes are allocated based on each company's separate taxable income in accordance with the CMS Energy tax sharing agreement.

Presented in the following table is the difference between actual income tax expense on continuing operations and income tax expense computed by applying the statutory U.S. federal income tax rate:

			In N	Aillions, Exc	cept To	x Rate
Years Ended December 31	2016			2015		2014
Income from continuing operations before income taxes	\$	936	\$	896	\$	873
Income tax expense at statutory rate		328		314		306
Increase (decrease) in income taxes from:						
State and local income taxes, net of federal effect		44		42		42
Accelerated flow-through of regulatory tax benefits <sup>1</sup>		(39)		(39)		(39)
Employee share-based awards <sup>2</sup>		(6)		-		-
Other, net		(7)		(15)		(3)
Income tax expense	\$	320	\$	302	\$	306
Effective tax rate		34.2 %		33.7 %		35.1 %

Since 2014, Consumers has followed a regulatory treatment ordered by the MPSC that accelerates the return of certain income tax benefits to customers. This change, which also accelerates Consumers' recognition of the income tax benefits, reduced Consumers' income tax expense by \$39 million for each of the years ended December 31, 2016, 2015, and 2014.

Presented in the following table are the significant components of income tax expense on continuing operations:

			In N	<i>Aillions</i>
Years Ended December 31	2016	 2015		2014
Current income taxes				
Federal	\$ 9	\$ 66	\$	8
State and local	22	32		36
	\$ 31	\$ 98	\$	44
Deferred income taxes				
Federal	\$ 227	\$ 153	\$	236
State and local	45	32		29
	\$ 272	\$ 185	\$	265
Deferred income tax credit	17	 19		(3)
Tax expense	\$ 320	\$ 302	\$	306

<sup>&</sup>lt;sup>2</sup> Consumers elected to adopt ASU 2016-09, *Improvements to Employee Share-Based Payment Accounting*, as of January 1, 2016. For further details on the implementation of this standard, see Note 2, New Accounting Standards.

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Presented in the following table are the principal components of deferred income tax assets (liabilities) recognized:

	 	Ir	n Millions
December 31	2016		2015
Employee benefits	\$ (181)	\$	(156)
Gas inventory	(65)		(96)
Plant, property, and equipment	(2,924)		(2,457)
Net regulatory tax liability	27		50
Reserves and accruals	37		30
Securitized costs	(118)		(122)
Tax loss and credit carryforwards	190		46
Other	(8)		(5)
Total net deferred income tax liabilities	\$ (3,042)	\$	(2,710)
Deferred tax assets, net of valuation reserves	\$ 254	\$	126
Deferred tax liabilities	(3,296)		(2,836)
Total net deferred income tax liabilities	\$ (3,042)	\$	(2,710)

Deferred tax assets and liabilities are recognized for the estimated future tax effect of temporary differences between the tax basis of assets or liabilities and the reported amounts on Consumers' consolidated financial statements.

Presented in the following table are the tax loss and credit carryforwards at December 31, 2016:

					In Millions
	Gross A	Gross Amount		tribute	Expiration
Federal net operating loss carryforward	\$	447	\$	157	2025 - 2036
General business credits		33		33	2032 - 2036
Total tax attributes			\$	190	

Consumers expects to utilize fully tax loss and credit carryforwards for which no valuation allowance has been provided. It is reasonably possible that further adjustments will be made to the valuation allowances within one year.

Presented in the following table is a reconciliation of the beginning and ending amount of uncertain tax benefits:

			I	n Mil	lions
Years Ended December 31	2016	2	015	2	2014
Balance at beginning of period	\$ 6	\$	5	\$	4
Additions for current-year tax positions	-		1		2
Additions for prior-year tax positions	-		1		1
Reductions for prior-year tax positions	-		(1)		(2)
Settlements	(1)		<b>-</b>		_
Balance at end of period	\$ 5	\$	6	\$	5

If recognized, all of these uncertain tax benefits would affect Consumers' annual effective tax rate in future years.

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Consumers recognizes accrued interest and penalties, where applicable, as part of income tax expense. Consumers recognized no interest or penalties for the years ended December 31, 2016, 2015, or 2014.

In April 2014, the IRS completed its audit of the federal income tax returns of CMS Energy and its subsidiaries for 2010 and 2011. The audit resulted in no significant adjustments to Consumers' taxable income or income tax expense.

CMS Energy's federal income tax returns for 2013 and subsequent years remain subject to examination by the IRS. CMS Energy's Michigan Corporate Income Tax and Michigan Business Tax returns for 2008 and subsequent years remain subject to examination by the State of Michigan.

The amount of income taxes paid is subject to ongoing audits by federal, state, local, and foreign tax authorities, which can result in proposed assessments. Consumers' estimate of the potential outcome for any uncertain tax issue is highly judgmental. Consumers believes that its accrued tax liabilities at December 31, 2016 were adequate for all years.

#### 14: OTHER INCOME AND OTHER EXPENSE

Presented in the following table are the components of other income and other expense at Consumers:

			In Mi	llions
Years Ended December 31	2016	 2015		2014
Other income				
Fee income	\$ 6	\$ 9	\$	8
Gain on CMS Energy common stock	-	9		-
All other	2	 1		2
Total other income	\$ 8	\$ 19	\$	10
Other expense		 		
Civic and political expenditures	\$ (21)	\$ (10)	\$	(14)
Donations	(23)	(1)		(15)
Unrealized investment loss	(4)	-		-
All other	(7)	 (6)		(6)
Total other expense	\$ (55)	\$ (17)	\$	(35)

## 15: CASH AND CASH EQUIVALENTS

Presented in the following table are the components of total cash and cash equivalents, including restricted amounts, and their location on Consumers' consolidated balance sheets.

		In Mi	illions	
December 31	2016	20		
Cash and cash equivalents	\$ 131	\$	50	
Restricted cash and cash equivalents	19		19	
Other non-current assets	2		2	
Cash and eash equivalents, including restricted amounts	\$ 152	\$	71	

Cash and Cash Equivalents: Cash and cash equivalents include short-term, highly liquid investments with original maturities of three months or less.

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**Restricted Cash and Cash Equivalents:** Restricted cash and cash equivalents are held primarily for the repayment of securitization bonds. Cash and cash equivalents may also be restricted to pay other contractual obligations such as leasing of coal rail cars. These amounts are classified as current assets since they relate to payments that could or will occur within one year.

**Other Non-Current Assets:** The majority of cash equivalents classified as other non-current assets represent an investment in a money market fund held in the DB SERP rabbi trust. See Note 6, Fair Value Measurements and Note 11, Retirement Benefits for more information regarding the DB SERP.

#### 16: REPORTABLE SEGMENTS

Reportable segments consist of business units defined by the products and services they offer. Consumers evaluates the performance of each segment based on its contribution to net income available to its common stockholder.

Accounting policies for Consumers' segments are as described in Note 1, Significant Accounting Policies. The consolidated financial statements reflect the assets, liabilities, revenues, and expenses of the individual segments when appropriate. Accounts are allocated among the segments when common accounts are attributable to more than one segment. The allocations are based on certain measures of business activities, such as revenue, labor dollars, customers, other operation and maintenance expense, construction expense, leased property, taxes, or functional surveys. For example, customer receivables are allocated based on revenue, and pension provisions are allocated based on labor dollars.

Inter-segment sales and transfers are accounted for at current market prices and are eliminated in consolidated net income available to common stockholder by segment.

The reportable segments for Consumers are:

- electric utility, consisting of regulated activities associated with the generation, transmission, and distribution of electricity in Michigan
- gas utility, consisting of regulated activities associated with the transportation, storage, and distribution of natural gas in Michigan

Consumers' other consolidated entities are presented within other reconciling items.

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## Presented in the following tables is financial information by reportable segment:

Years Ended December 31         2016         2015         2014           Operating revenue         Electric utility         \$ 4,379         \$ 4,249         \$ 4,366           Gas utility         1,685         1,916         2,363           Other reconciling items         -         -         1           Total operating revenue         \$ 6,064         \$ 6,165         \$ 6,800           Depreciation and amortization         \$ 603         \$ 567         \$ 522           Gas utility         200         177         156           Total depreciation and amortization         \$ 803         \$ 744         \$ 678           Interest charges         \$ 196         \$ 178         \$ 181           Gas utility         72         71         67           Other reconciling items         -         1         2           Total interest charges         \$ 268         \$ 250         \$ 250           Income tax expense         \$ 268         \$ 250         \$ 250           Income tax expense         \$ 224         \$ 211         6           Gas utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available						In	Millions
Electric utility         \$ 4,379         \$ 4,249         \$ 4,366           Gas utility         1,685         1,916         2,363           Other reconciling items	Years Ended December 31		2016		2015		2014
Gas utility         1,685         1,916         2,363           Other reconciling items         -         -         1           Total operating revenue         \$ 6,064         \$ 6,165         \$ 8,000           Depreciation and amoritation         \$ 603         \$ 567         \$ 522           Gas utility         200         177         156           Total depreciation and amortization         \$ 803         \$ 744         \$ 678           Interest charges         \$ 196         \$ 178         \$ 181           Gas utility         72         71         678           Other reconciling items         2         1         2           Other treconciling items         2.68         \$ 250         250           Income tax expense         \$ 268         \$ 250         \$ 250           Income tax expense         \$ 320         \$ 302         \$ 300           Income tax expense         \$ 320         \$ 302         \$ 300           Income exactility         74         78         95           Gas utility         15         15         17           Other reconciling items         1         1         2           Total net income available to common stockholder         15	Operating revenue						
Other reconciling items         Image: content of the properties of the property of th	Electric utility	\$	4,379	\$	4,249	\$	4,436
Total operating revenue         \$ 6,064         \$ 6,165         \$ 6,800           Depreciation and amortization         \$ 603         \$ 567         \$ 522           Gas utility         200         177         156           Total depreciation and amortization         \$ 803         \$ 744         \$ 678           Interest charges         \$ 196         \$ 178         \$ 181           Gas utility         72         71         67           Other reconciling items         -         1         2           Total interest charges         \$ 268         \$ 250         \$ 250           Income tax expense         \$ 246         \$ 224         \$ 211           Electric utility         \$ 74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 300           Net income available to common stockholder         \$ 458         \$ 437         \$ 384           Gas utility         \$ 15         15         17           Other reconciling items         \$ 1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230     <	Gas utility		1,685		1,916		2,363
Depreciation and amortization         \$ 603         \$ 567         \$ 522           Gas utility         200         177         156           Total depreciation and amortization         803         744         \$ 678           Interest charges         \$ 196         178         \$ 181           Gas utility         72         71         67           Other reconciling items         -         1         2           Total interest charges         \$ 268         \$ 250         \$ 250           Income tax expense         \$ 246         \$ 224         \$ 211           Gas utility         74         78         95           Total income tax expense         \$ 320         \$ 300         \$ 300           Net income available to common stockholder         \$ 458         \$ 437         \$ 384           Gas utility         \$ 458         \$ 437         \$ 384           Gas utility         \$ 1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         \$ 6,283         \$ 5,723         \$ 5,335           Othe	Other reconciling items		-		-		1
Electric utility         \$ 603         \$ 567         \$ 522           Gas utility         200         177         156           Total depreciation and amortization         \$ 803         \$ 744         \$ 678           Interest charges         \$ 196         \$ 178         \$ 181           Electric utility         \$ 196         \$ 178         \$ 181           Gas utility         72         71         67           Other reconciling items         \$ 26         \$ 250         \$ 250           Income tax expense         \$ 246         \$ 224         \$ 211           Gas utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 300           Net income available to common stockholder         \$ 458         \$ 437         \$ 384           Gas utility         \$ 15         \$ 15         \$ 17           Other reconciling items         \$ 1         \$ 1         \$ 2           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         \$ 20,838         \$ 18,797         \$ 1,358           Other reconciling items         \$ 15         15         15           Total assets	Total operating revenue	\$	6,064	\$	6,165	\$	6,800
Gas utility         200         177         156           Total depreciation and amortization         \$ 803         \$ 744         \$ 678           Interest charges         8 196         \$ 178         \$ 181           Electric utility         72         71         67           Other reconciling items         -         1         2           Total interest charges         \$ 268         \$ 250         \$ 250           Income tax expense         \$ 246         \$ 224         \$ 211           Gas utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 300           Net income available to common stockholder         8         \$ 458         \$ 437         \$ 384           Gas utility         \$ 155         \$ 154         \$ 179           Other reconciling items         \$ 1         \$ 1         \$ 2           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         \$ 6,283         \$ 5,723         \$ 5,335           Other reconciling items         \$ 15         \$ 15         \$ 15           Total assets         \$ 20,838         \$ 18,797         \$ 17,580	Depreciation and amortization						
Total depreciation and amortization         \$ 803         \$ 744         \$ 678           Interest charges         Electric utility         \$ 196         \$ 178         \$ 181           Gas utility         72         71         67           Other reconciling items         -         1         2           Total interest charges         \$ 268         \$ 250         \$ 250           Income tax expense         \$ 246         \$ 224         \$ 211           Electric utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 306           Total income tax expense         \$ 320         \$ 302         \$ 306           Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available to common stockholder         \$ 155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         \$ 20,838         \$ 18,797         \$ 17,580           Total plant, property, and equipment, gross	Electric utility	\$	603	\$	567	\$	522
Property and equipment, gross   Path and in the property, and equipment, gross   Path and in the property, and equipment, gross   Path and in the property, and equipment, gross   Path and in the property and equipment, gross   Path and in the property and equipment, gross   Path and in the property and equipment gross   Path and in the path and in the property and equipment gross   Path and in the property and equipment gros   Path and in the property and equipment gross   Path and in the	Gas utility		200		177		156
Electric utility         \$ 196         \$ 178         \$ 181           Gas utility         72         71         67           Other reconciling items         -         1         2           Total interest charges         \$ 268         \$ 250         \$ 250           Income tax expense         * 246         \$ 224         \$ 211           Gas utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available to common stockholder         * 458         437         \$ 384           Gas utility         15         15         17         2           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         * 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         20,83         \$ 18,797         \$ 17,580           Gas utility         \$ 13,430         \$ 12,660         \$ 13,655	Total depreciation and amortization	\$	803	\$	744	\$	678
Gas utility         72         71         67           Other reconciling items         -         1         2           Total interest charges         \$ 268         \$ 250         \$ 250           Income tax expense         ****         ****         \$ 21           Electric utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available to common stockholder         ***         \$ 458         \$ 437         \$ 384           Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         **         \$ 13,059         \$ 12,230           Gas utility         \$ 6,283         \$ 5,723         \$ 5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430	Interest charges	10.0000.0000.0000					
Other reconciling items         -         1         2           Total interest charges         \$ 268         \$ 250         \$ 250           Income tax expense         \$ 246         \$ 224         \$ 211           Electric utility         \$ 320         \$ 302         \$ 306           Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available to common stockholder         \$ 458         \$ 437         \$ 384           Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         \$ 7,723         \$ 335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         20,838         \$ 18,797         \$ 17,580           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Southlity         \$ 6,466         \$ 5,912         \$ 385           Total assets         \$ 19,946	Electric utility	\$	196	\$	178	\$	181
Total interest charges         \$ 268         \$ 250         \$ 250           Income tax expense         \$ 246         \$ 224         \$ 211           Gas utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available to common stockholder         \$ 458         \$ 437         \$ 384           Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 20,838         \$ 18,797         \$ 17,580           Gas utility¹         \$ 6,446         \$ 5,912         \$ 5,385           Other reconciling items         70 <td>Gas utility</td> <td></td> <td>72</td> <td></td> <td>71</td> <td></td> <td>67</td>	Gas utility		72		71		67
Income tax expense         Electric utility         \$ 246         \$ 224         \$ 211           Gas utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available to common stockholder           Electric utility         \$ 458         \$ 437         \$ 384           Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         \$ 6,446         5,912         5,385           Other reconciling items         7         6,34 <t< td=""><td>Other reconciling items</td><td></td><td>-</td><td></td><td>1</td><td></td><td>2</td></t<>	Other reconciling items		-		1		2
Electric utility         \$ 246         \$ 224         \$ 211           Gas utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available to common stockholder         \$ 458         \$ 437         \$ 384           Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         \$ 14,540         \$ 13,059         \$ 12,230           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         <	Total interest charges	\$	268	\$	250	\$	250
Gas utility         74         78         95           Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available to common stockholder         \$ 458         \$ 437         \$ 384           Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         \$ 6,283         \$ 5,723         \$ 5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         \$ 6,446         \$ 5,912         \$ 5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         \$ 1,007         \$ 1,136	Income tax expense				0		
Total income tax expense         \$ 320         \$ 302         \$ 306           Net income available to common stockholder         \$ 458         \$ 437         \$ 384           Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         6,11         558         473	Electric utility	\$	246	\$	224	\$	211
Net income available to common stockholder           Electric utility         \$ 458         \$ 437         \$ 384           Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         \$ 6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         \$ 6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,1007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Gas utility		74		78		95
Electric utility         \$ 458         \$ 437         \$ 384           Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,136         \$ 1,139           Electric utility         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         \$ 1,1007         \$ 1,130         \$ 1,1	Total income tax expense	\$	320	\$	302	\$	306
Gas utility         155         154         179           Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Electric utility         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         \$ 611         558         473	Net income available to common stockholder	ACTATION OF THE				•	
Other reconciling items         1         1         2           Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         \$ 6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Electric utility         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         \$ 6,11         558         473	Electric utility	\$	458	\$	437	\$	384
Total net income available to common stockholder         \$ 614         \$ 592         \$ 565           Plant, property, and equipment, gross         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Electric utility         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Gas utility		155		154		179
Plant, property, and equipment, gross           Electric utility         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets           Electric utility¹         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Other reconciling items		1		1		2
Electric utility         \$ 14,540         \$ 13,059         \$ 12,230           Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Total net income available to common stockholder	\$	614	\$	592	\$	565
Gas utility         6,283         5,723         5,335           Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets           Electric utility¹         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Plant, property, and equipment, gross						
Other reconciling items         15         15         15           Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets           Electric utility¹         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         Electric utility         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Electric utility	\$	14,540	\$	13,059	\$	12,230
Total plant, property, and equipment, gross         \$ 20,838         \$ 18,797         \$ 17,580           Total assets           Electric utility\(^1\)         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility\(^1\) $6,446$ $5,912$ $5,385$ Other reconciling items         70 $63$ $874$ Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures\(^2\)         Electric utility         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility $611$ $558$ $473$	Gas utility		6,283		5,723		5,335
Total assets           Electric utility¹         \$ 13,430         \$ 12,660         \$ 11,565           Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         Electric utility         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Other reconciling items		15		15		15
Electric utility¹       \$ 13,430       \$ 12,660       \$ 11,565         Gas utility¹       6,446       5,912       5,385         Other reconciling items       70       63       874         Total assets       \$ 19,946       \$ 18,635       \$ 17,824         Capital expenditures²         Electric utility       \$ 1,007       \$ 1,136       \$ 1,139         Gas utility       611       558       473	Total plant, property, and equipment, gross	\$	20,838	\$	18,797	\$	17,580
Gas utility¹         6,446         5,912         5,385           Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Total assets			-11			
Other reconciling items         70         63         874           Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         Electric utility           Gas utility         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Electric utility <sup>1</sup>	\$	13,430	\$	12,660	\$	11,565
Total assets         \$ 19,946         \$ 18,635         \$ 17,824           Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Gas utility <sup>1</sup>		6,446		5,912		5,385
Capital expenditures²         \$ 1,007         \$ 1,136         \$ 1,139           Gas utility         611         558         473	Other reconciling items		70		63		874
Electric utility       \$ 1,007       \$ 1,136       \$ 1,139         Gas utility       611       558       473	Total assets	\$	19,946	\$	18,635	\$	17,824
Electric utility       \$ 1,007       \$ 1,136       \$ 1,139         Gas utility       611       558       473	Capital expenditures <sup>2</sup>						
		\$	1,007	\$	1,136	\$	1,139
Total capital expenditures \$ 1,618 \$ 1,694 \$ 1,612	Gas utility		611		558		473
	Total capital expenditures	\$	1,618	\$	1,694	\$	1,612

Amounts include a portion of Consumers' other common assets attributable to both the electric and gas utility businesses.

Amounts include purchase of capital lease additions. Amounts also include a portion of Consumers' capital expenditures for plant and equipment attributable to both the electric and gas utility businesses.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### 17: RELATED-PARTY TRANSACTIONS

Consumers enters into a number of transactions with related parties. These transactions include:

- purchases of electricity from affiliates of CMS Enterprises
- payments to and from CMS Energy related to parent company overhead costs
- investment in CMS Energy common stock

Transactions involving power supply purchases from certain affiliates of CMS Enterprises are based on avoided costs under the Public Utility Regulatory Policies Act of 1978, state law, and competitive bidding. The payment of parent company overhead costs is based on the use of accepted industry allocation methodologies. These payments are for costs that occur in the normal course of business.

Presented in the following table is Consumers' expense recorded from related-party transactions for the years ended December 31:

				<i>Millions</i>
Description	Related Party	2016	2015	2014
Purchases of capacity and energy	Affiliates of CMS Enterprises	\$ 88	\$ 83	\$ 89

Amounts payable to related parties for purchased power and other services were \$24 million at December 31, 2016 and \$23 million at December 31, 2015.

Accounts receivable from related parties were \$9 million at December 31, 2016. Accounts receivable from related parties were \$17 million at December 31, 2015, primarily representing Consumers' payment of postretirement benefits contributions on behalf of CMS Energy.

Consumers owned shares of CMS Energy common stock with a fair value of \$33 million at December 31, 2016 and \$29 million at December 31, 2015. For additional details on Consumers' investment in CMS Energy common stock, see Note 7, Financial Instruments.

In October 2016, Consumers entered into two transactions with CMS ERM for the purchase of capacity for future years. The purchases, which were the result of competitive bidding, total \$4 million.

In January 2017, Consumers renewed a short-term credit agreement with CMS Energy, permitting Consumers to borrow up to \$300 million. At December 31, 2016, there were no outstanding loans under the agreement.

Name of Respondent	This Report Is:	Date of Report	Year of Report	
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016	

### 18: SUPPLEMENTAL CASH FLOW INFORMATION

Presented in the following table is information supplemental to Consumers' consolidated statements of cash flows:

		In M	fillions
Years Ended December 31	 2016		2015
Other cash flow activities and non-cash investing and financing activities			
Cash transactions			
Interest paid (net of amounts capitalized)	\$ 256	\$	245
Income taxes paid (refunds received), net	50		(84)
Non-cash transactions			
Capital expenditures not paid	127		182
Notes receivable recorded for future refund of use taxes paid and capitalized	29		-
Other assets placed under capital lease	 13		17

# 19: QUARTERLY FINANCIAL AND COMMON STOCK INFORMATION (UNAUDITED)

	In Millions,	Except Per Sha	ire Amounts and	! Stock Prices			
rs Ended	2016						
	March 31	June 30	Sept 30	Dec 31			
ing revenue	\$ 1,723	\$ 1,293	\$ 1,498	\$ 1,550			
ing income	317	264	365	288			

Quarters Ended	March 31	June 30	Sept 30	Dec 31
Operating revenue	\$ 1,723	\$ 1,293	\$ 1,498	\$ 1,550
Operating income	317	264	365	288
Net income	172	132	195	117
Preferred stock dividends	-	1	-	1
Net income available to common stockholder	172	131	195	116

	In	n Millions,	Exce	pt Per Sho	are An	nounts and	l Stoc	k Prices
				201	5			
Quarters Ended	M	Iarch 31		June 30		Sept 30		Dec 31
Operating revenue	\$	2,028	\$	1,281	\$	1,417	\$	1,439
Operating income		379		192		305		246
Net income		215		84		160		135
Preferred stock dividends		-		1		_		1
Net income available to common stockholder		215		83		160		134

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Name of Respondent	This report is:	Date of Repot	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Year)	December 31, 2016

#### STATEMENT OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

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

Lin e		Unrealized Gains and Losses on Available for	Minimum Pension Liability and adjustment	Foreign Currency	
No.	Item	Sale Securities	(net amount)	Hedges	Other Adjustments
	(a)	(b)	(c)	(d)	(e)
1	Balance of Account 219 at Beginning of Preceding Year	19,157,458	0		(26,055,644)
	Preceding Year to Date Reclassifications from Acct 219 to	(5.004.500)			0.400.040
	Net Income	(5,334,586)	0		3,482,319
	Preceding Year to Date Changes in Fair Value	(1,192,146)	0		3,178,379
4	Total (lines 2 and 3)	(6,526,732)	0	•	6,660,698
5	Balance of 219 at End of Preceding Year	12,630,726	0		(19,394,946)
6	Balance of Account 219 at Beginning of Current Year	12,630,726	0		(19,394,946)
1	Current Year to Date Reclassifications from Acct 219 to Net Income	2,613,215	0		701,318
	Current Year to Date Changes in Fair Value	3,013,766	0		(2,478,732)
9	Total (lines 7 and 8)	5,626,981	0		(1,777,414)
10	Balance of Account 219 at End of Current Year	18,257,707	0		(21,172,360)

Name	of Respondent	This report is:	Date of Repot	Year of	Report
Consi	onsumers Energy Company (1) [ X ] An Original (Mo, Da, Year) December (2) [ ] A Resubmission		31, 2016		
STA	STATEMENT OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES (cont'd)		ACTIVITIES (cont'd)		
			Totals for each category	Net Income (carried	
Line No.	Other Cash Flow Hedges Interest Rate Swaps	Other Cash Flow Hedges	of items recorded in Account 219	forward from Page 117, Line 78)	Total Comprehensive Income
INO.		(specify)			
	(f)	(g)	(h)	(i)	(j)
1	0	0	(6,898,186)		
2	0	0	(1,852,267)		
3		0	1,986,233		
4	0	0	133,966		133,966
5	0	0	(6,764,220)		
6	0	0	(6,764,220)		
7	0	0	3,314,533		
8	0	0	535,034		
9	0	0	3,849,567		3,849,567
10	0	0	(2,914,653)		
ı		1	l i		1

Name o		is Report Is:	Date of Report	Year of Report
Consum		[X] An Original	(Mo, Da, Yr)	December 31, 2016
	SUMMARY OF UTILITY PLANT AND		OVISION FOR DEPRE	CIATION,
		ATION AND DEPLE		
Line No.	Item		Total	Electric
110.	(a)		(b)	(c)
11	UTILITY PLANT			
2	In Service			
3	Plant in Service (Classified)		20,514,912,472	13,398,924,192
4	Property Under Capital Leases		138,068,193	111,369,515
5	Plant Purchased or Sold		0	
6	Completed Construction not Classified			
7	Experimental Plant Unclassified			
8	TOTAL (Enter Total of lines 3 thru 7)		20,652,980,665	13,510,293,707
9	Leased to Others			
10	Held for Future Use		5,660,756	5,452,224
11	Construction Work in Progress		759,311,312	396,606,563
12	Acquisition Adjustments		216,420,940	215,263,438
13	TOTAL Utility Plant (Enter Total of lines 8 to	hru 12)	21,634,373,673	14,127,615,932
14	Accum. Prov. For Depr., Amort., & Depl.		7,848,935,546	4,679,842,610
15	Net Utility Plant (Enter Total of line 13 less	14)	13,785,438,127	9,447,773,322
16	DETAIL OF ACCUMULATED PROV DEPRECIATION, AMORTIZATION AN			
17	In Service:			
18	Depreciation		7,406,463,334	4,589,113,079
19	Amort. & Depl. Of Producing Natural Gas La	and & Land Rights	8,352,434	
20	Amort. Of Underground Storage Land & Lai	nd Rights	5,208,916	
21	Amort. Of Other Utility Plant		380,066,805	42,202,177
22	TOTAL In Service (Enter Total of lines 18	thru 21)	7,800,091,489	4,631,315,256
23	Leased to Others			
24	Depreciation		0	
25	Amortization & Depletion			
26	TOTAL Leased to Others (Enter Total of Iii	nes 24 and 25)	0	0
27	Held for Future Use			
28	Depreciation		0	
29	Amortization			
30	TOTAL held for Future Use (Enter Total of	Lines 28 and 29)	0	. 0
31	Abandonment of leases (Natural Gas)			
32	Amortization of Plant Acquisition Adjustmen	t	48,844,057	48,527,354
33	TOTAL Accumulated Provisions (Should a above) (Enter Total of lines 22, 26, 30, 31 &	•	7,848,935,546	4,679,842,610

Name of Respondent		This Report Is:	Date of Report	Year of Report	
Consumers Energy Company		(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31,	2016
SUMM	ARY OF UTILITY PLA	NT AND ACCUMULATED		RECIATION,	
		IZATION AND DEPLETIO	I		
Gas	Other (Specify) 1185901	Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
					11
					2
5,801,344,557				1,314,643,723	3
4,852,049	-			21,846,629	4
					5
					6
					7
5,806,196,606	0	0	(	1,336,490,352	8
					9
208,532					10
254,578,299				108,126,450	11
1,157,502					12
6,062,140,939	0	00	(	1,444,616,802	13
2,529,686,624				639,406,312	14
3,532,454,315	0	0	(	805,210,490	15
					16
					17
2,492,631,158				324,719,097	18
8,352,434				324,710,007	19
5,208,916					20
23,177,413				314,687,215	21
2,529,369,921	0	0		639,406,312	22
2,020,000,021				000,400,012	23
					24
					25
0	0	0		0	26
					27
					28
					29
0	0	0		0	30
	J				31
316,703					32
310,703			: '		- J2
2,529,686,624	0	0	4	639,406,312	33

Name o	of Respondent	This Report Is:	Date of Report	Year of	Report
Consur	mers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	De	ecember 31, 2016
	NUCLEAR FUEL MA	ATERIALS (Accounts 12)	0.1 through 120.6	<b>&amp;</b> 157)	
•	ort below the costs incurred for nuclea			owing the amount of	
	als in process of fabrication, on hand, in cooling; owned by the respondent.		el leased, the quan the costs incurred		
	e nuclear fuel stock is obtained under			andor 30	.c., rodomy
					Changes During Year
Line No.	Description of I	tem	Balance Begin of Year	ining	Additions
. 10.	(a)		(b)		(c)
	Nuclear Fuel in process of Refinemer	nt, Conversion,			
1	Enrichment & Fabrication (120.1)			N/A	
2	Fabrication				
3	Nuclear Materials				
4	Allowance for Funds Used during C	onstruction			
5	(Other Overhead Construction Cost	s)			
6	SUBTOTAL (Enter Total of lines 2	thru 5)		0	
7	Nuclear Fuel Materials & Assemblies				
8	In Stock (120.2)				
9	In Reactor (120.3)				
10	SUBTOTAL (Enter Total of lines 8	& 9)		0	
11	Spent Nuclear Fuel (120.4)			· · · · · · · · · · · · · · · · · · ·	
12	Nuclear Fuel Under Capital Leases (1	120.6)			
13	(Less) Accum. Prov. For Amortization Assemblies (120.5)	of Nuclear Fuel			
14	TOTAL Nuclear Fuel Stock (Enter less line 13)	Total line 6, 10, 11 & 12		0	
15	Estimated net Salvage Value of Nucle	ear Materials in line 9			
16	Estimated net salvage Value of Nucle	ear Materials in line 11		******	
17	Estimated Net Salvage Value of Nucl Processing	ear Materials in Chemical			
18	Nuclear Materials held for Sale (157)				
19	Uranium				
20	Plutonium				
21	Other				
20	TOTAL Nuclear Materials held for	Sale (Enter Total of lines		•	

Name of Respondent	This Report Is:	Date of Report	Year of Report	
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31	, 2016
NUCLEAR FUEL MATER	RIALS (Accounts 120.1 through	h 120.6 & 157)(Con	tinued)	
Changes During th				
Amortization	Other Reductions (Explain in a Footnote)	Balance En	d of Year	Line No.
(d)	(e)	(f)		
			N/A	
			N/A	2
				3
				4
				5
			0	6
				7
	Constitution Const			8
			0	9 10
				11
			,	12
				13
			0	14
		######################################		
				15
				16
				17
	www.			18
				19
				20 21
				<u> </u>
			0	22

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

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

- 1. Report below the original cost of plant in service in the same detail as in the current depreciation order.
- 2. In addition to Account 101, Electric Plant in service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified Electric.
- 3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
- 4. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such amounts.
- 5. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and

include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach supplemental statement showing the account distributions of these tentative classifications in columns (c) and (d), including the

Line No.	Account (a)	Balance at Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT	(0)	(C)
<u>'</u> 2	301 Organization	95,859	0
3	302 Franchises and Consents	14,364,718	22,245
<u></u> 4	303 Miscellaneous Intangible Plant	44,359,185	6,337,428
<del></del> 5	TOTAL Intangible Plant	58,819,762	6,359,673
6	2. PRODUCTION PLANT	38,813,762	0,559,075
7	Steam Production Plant		
8	310.1 Land	3,806,082	0
9	310.2 Land Rights	808,325	0
10	311 Structures and Improvements	416,063,111	14,683,234
11	312 Boiler Plant Equipment	2,331,321,041	843,071,189
12	313 Engines and Engine-Driven Generators	0	0
13	314 Turbogenerator Units	323,363,382	124,194,852
14	315 Accessory Electric Equipment	113,891,344	8,319,078
15	316 Miscellaneous Power Plant Equipment	36,431,911	17,783,587
16	317 Asset Retirement Costs for Steam Production	125,391,284	0
17	TOTAL Steam Production Plant	3,351,076,480	1,008,051,940
18	Nuclear Production Plant		
19	320.1 Land	0	0
20	320.2 Land Rights	0	0
21	321 Structures and Improvements	0	0
22	322 Reactor Plant Equipment	0	0
23	323 Turbogenerator Units	0	0
24	324 Accessory Electric Equipment	0	0

Name of Respondent	This Report Is:	Date of Report	Year of Report
IConsumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	December 31, 2016

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

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

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

to primary account classifications.

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

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
					1
0	0	0	95,859	301	2
12,568	0	0	14,374,395	302	3
0	0	0	50,696,613	303	4
12,568	0	0	65,166,867		5
					6
					7
0	0	0	3,806,082	310.1	8
0	0	0	808,325	310.2	9
1,090,242	0	83,891	429,739,994	311	10
53,646,678	0	0	3,120,745,552	312	11
0	0	0	0	313	12
21,989,225	0	0	425,569,009	314	13
182,616	0	113,782	122,141,588	315	14
2,707	0	(135,855)	54,076,936	316	15
0	0	0	125,391,284	317	16
76,911,468	0	61,818	4,282,278,770		17
					18
0	0	0	0	320.1	19
0	0	0	0	320.2	20
0	0	0	0	321	21
0	0	0	0	322	22
0	0	0	0	323	23
0	0	0	0	324	24

54       345.1       Accessory Electric Equipment Wind       19,642,963       0         55       345.2       Accessory Electric Equipment Solar       0       1,763,959         56       346       Miscellaneous Power Plant Equipment       8,330,774       313,044         57       346.1       Miscellaneous Power Plant Equipment Wind       2,104,795       326,414         58       347.0       Other Generation Plant ARO Assets       5,881,271       668,201         59       TOTAL Other Production Plant       1,231,224,405       23,055,528	Name o	of Respondent	This Report Is:	Date of Report	Year of Report
Line	Consur	ners Energy Company		(Mo, Da, Yr)	December 31, 2016
Line   Account (a)		ELECTRIC PLANT IN S	<del></del>	) 02. 103. 106) (Continue	d)
Line				1	,
25   325   Miscellaneous Power Plant Equipment   0   0   0   0   0   0   0   0   0	Line	Account	t		
28         326 Asset Retirement Costs for Nuclear Production         0         0           27         TOTAL Nuclear Production Plant         0         0           28         Hydraulic Production Plant         0         0           29         330.1 Land         3.321,916         0           30         330.2 Recreational Land         112,241         0           31         330.3 Land Rights         40,593.5         0           32         331         Structures and Improvements         40,190,833         2,265,694.           33         332         Reservoirs, Dames and Waterways         157,233,650         4,522,266.           34         333         Water Wheels, Turbines and Generators         101,047,044         41,724,572           36         334         Accessory Electric Equipment         12,664,559         703,155           37         336         Roads, Raliroads and Bridges         1,606,630         0           38         TOTAL Hydraulic Production Plant         340,933,674         61,025,214           39         Other Production Plant         340,333,674         61,025,214           40         340.1 Land         3,415,934         0           41         340.2 Land Rights         13,685	No.	(a)		(b)	(c)
27	25	325 Miscellaneous Power Plant E	quipment	0	0
28	26	326 Asset Retirement Costs for No	uclear Production	0	00
29   330.1   Land	27	TOTAL Nuclear Production Plant		0	0
30   330   Recreational Land	28	Hydraulic Produc	tion Plant		
31   330.3   Land Rights	29	330.1 Land		3,321,916	0
32         331         Structures and Improvements         40,190,833         2,856,504           33         332         Reservoirs, Dams and Waterways         157,233,650         4,522,256           34         333         Water Wheels, Turbines and Generators         101,047,044         41,724,572           35         334         Accessory Electric Equipment         24,514,266         11,218,727           36         335         Miscellaneous Power Plant Equipment         12,664,559         703,155           37         336         Roads, Railroads and Bridges         1,608,630         0           38         TOTAL Hydraulic Production Plant         340,933,674         61,025,214           40         340.1         Land         3,415,934         0           41         340.2         Land Rights         13,885         0           42         340.3         Land - Wind         1,299,550         0           43         340.4         Costs Of Rights Of Way Wind         14,434,490         5,007           44         340.5         Costs Of Rights Of Way Wind         14,434,490         5,007           45         341         Structures and improvements         58,779,738         116,886           45         341.1<	30	330.2 Recreational Land		112,241	0
33         332         Reservoirs, Dams and Waterways         157,233,650         4,522,256           34         333         Water Wheels, Turbines and Generators         101,047,044         41,724,572           35         334         Accessory Electric Equipment         24,514,266         11,218,727           36         335         Miscellaneous Power Plant Equipment         12,864,559         703,155           37         336         Roads, Railroads and Bridges         1,608,630         0           38         TOTAL Hydraulic Production Plant         340,933,674         61,025,214           39         Other Production Plant         340,33,674         61,025,214           40         340,1         Land         3,415,934         0           41         340,2         Land Rights         13,885         0           41         340,2         Land Rights         13,885         0           42         340,3         Land - Wind         1,299,550         0           43         340,4         Costs Of Rights Of Way Solar         0         168,895           45         341         Structures and Improvements         58,779,738         116,898           46         341,2         Structures and Improvements Wind	31	330.3 Land Rights		40,535	0
34         333         Water Wheels, Turbines and Generators         101,047,044         41,724,572           35         334         Accessory Electric Equipment         24,514,266         11,218,727           36         335         Miscellaneous Power Plant Equipment         12,864,559         703,185           37         336         Roads, Railroads and Bridges         1,608,630         0           38         TOTAL Hydraulic Production Plant         340,933,674         61,025,214           39         Other Production Plant         340,335,674         61,025,214           40         340.1         Land         3,415,934         0           41         340.2         Land Rights         13,885         0           42         340.3         Land - Wind         1,299,550         0           43         340.4         Costs Of Rights Of Way Wind         14,434,490         5,007           43         340.5         Costs Of Rights Of Way Solar         0         168,895           45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures	32	331 Structures and Improvemen	ts	40,190,833	2,856,504
35         334         Accessory Electric Equipment         24,514,266         11,218,727           36         335         Miscellaneous Power Plant Equipment         12,864,559         703,155           37         336         Roads, Railroads and Bridges         1,608,630         0           38         TOTAL Hydraulic Production Plant         340,933,674         61,025,214           40         340.1         Land         3,415,934         0           41         340.2         Land Rights         13,685         0           42         340.3         Land Wind         1,299,550         0           43         340.4         Costs Of Rights Of Way Wind         14,434,490         5,007           44         340.5         Costs Of Rights Of Way Solar         0         168,984           45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Full Holders, Products and Accessories         11,242,164         (2,360)           49         343	33	332 Reservoirs, Dams and Water	erways	157,233,650	4,522,256
36         335         Miscellaneous Power Plant Equipment         12,864,559         703,155           37         336         Roads, Railroads and Bridges         1,608,630         0           38         TOTAL Hydraulic Production Plant         340,933,674         61,025,214           39         Other Production Plant         340,336,674         61,025,214           40         340.1         Land         3,415,934         0           41         340.2         Land Rights         13,685         0           42         340.3         Land - Wind         1,299,550         0           43         340.4         Costs Of Rights Of Way Wind         14,434,490         5,007           44         340.5         Costs Of Rights Of Way Wind         14,434,490         5,007           45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers	34	333 Water Wheels, Turbines and	d Generators	101,047,044	41,724,572
36         335         Miscellaneous Power Plant Equipment         12,864,559         703,155           37         336         Roads, Railroads and Bridges         1,608,630         0           38         TOTAL Hydraulic Production Plant         340,933,674         61,025,214           39         Other Production Plant         340,336,674         61,025,214           40         340.1         Land         3,415,934         0           41         340.2         Land Rights         13,685         0           42         340.3         Land - Wind         1,299,550         0           43         340.4         Costs Of Rights Of Way Wind         14,434,490         5,007           44         340.5         Costs Of Rights Of Way Wind         14,434,490         5,007           45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers	35	334 Accessory Electric Equipme	ent	24,514,266	11,218,727
37         336         Roads, Railroads and Bridges         1,608,630         0           38         TOTAL Hydraulic Production Plant         340,933,674         61,025,214           39         Other Production Plant         340,933,674         61,025,214           40         340.1         Land         3,415,934         0           41         340.2         Land Rights         13,685         0           42         340.3         Land Rights         1,299,550         0           43         340.4         Costs Of Rights Of Way Wind         14,434,490         5,007           44         340.5         Costs Of Rights Of Way Solar         0         188,995           45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers         0         0         0           50         344         Generators         606,499,4	36				
38   TOTAL Hydraulic Production Plant   340,933,674   61,025,214   39   Other Production Plant   340,11   Land   3,415,934   0   41   340,2   Land Rights   13,685   0   0   1,299,550   0   0   14,434,490   5,007   43   340,4 Costs Of Rights Of Way Wind   14,434,490   5,007   43   340,5 Costs Of Rights Of Way Solar   0   168,895   45   341   Structures and Improvements   58,779,738   116,898   46   341,1   Structures and Improvements Wind   19,449,380   2,102,610   47   341,2   Structures and Improvements Solar   0   2,689,745   48   342   Fuel Holders, Products and Accessories   11,242,164   (2,360)   49   343   Prime Movers   0   0   0   0   0   0   0   0   0				1	
39					
40         340.1         Land         3,415,934         0           41         340.2         Land Rights         13,685         0           42         340.3         Land - Wind         1,299,550         0           43         340.4         Costs Of Rights Of Way Wind         14,434,490         5,007           44         340.5         Costs Of Rights Of Way Solar         0         188,895           45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers         0         0           50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind			on Plant	3.3,000,011	01,020,211
41       340.2       Land Rights       13,685       0         42       340.3       Land - Wind       1,299,550       0         43       340.4       Costs Of Rights Of Way Wind       14,434,490       5,007         44       340.5       Costs Of Rights Of Way Solar       0       168,895         45       341       Structures and Improvements       58,779,738       116,898         46       341.1       Structures and Improvements Wind       19,449,380       2,102,610         47       341.2       Structures and Improvements Solar       0       2,689,745         48       342       Fuel Holders, Products and Accessories       11,242,164       (2,360)         49       343       Prime Movers       0       0       2,689,745         50       344       Generators       606,499,452       3,115,751         51       344.1       Generators Wind       404,547,110       4,106,714         52       344.2       Generators Solar       0       7,106,648         53       345       Accessory Electric Equipment       75,583,099       574,002         54       345.1       Accessory Electric Equipment Wind       19,642,963       0         53				3 /15 03/	0
42         340.3 Land - Wind         1,299,550         0           43         340.4 Costs Of Rights Of Way Wind         14,434,490         5,007           44         340.5 Costs Of Rights Of Way Solar         0         168,895           45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers         0         0         0           50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345,1         Accessory Electric Equipment Wind         19,642,963         0           55         345,2         Accessory Electric Equipment					
43         340.4 Costs Of Rights Of Way Wind         14,434,490         5,007           44         340.5 Costs Of Rights Of Way Solar         0         168,895           45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers         0         0           50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0         1,763,959           55         345.2         Accessory Electric Equipment Wind         8,330,774         313,044           57 <t< td=""><td></td><td></td><td></td><td>1</td><td></td></t<>				1	
44         340.5 Costs Of Rights Of Way Solar         0         168,895           45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers         0         0           50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959         0           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044         0					
45         341         Structures and Improvements         58,779,738         116,898           46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers         0         0           50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414					
46         341.1         Structures and Improvements Wind         19,449,380         2,102,610           47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers         0         0           50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Wind         19,642,963         0           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant         1,231,224,405         23,055,528 <tr< td=""><td></td><td></td><td></td><td></td><td>1</td></tr<>					1
47         341.2         Structures and Improvements Solar         0         2,689,745           48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers         0         0           50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           61 <td></td> <td></td> <td></td> <td></td> <td></td>					
48         342         Fuel Holders, Products and Accessories         11,242,164         (2,360)           49         343         Prime Movers         0         0           50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3.					
49         343         Prime Movers         0         0           50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3         TRANSMISSION PLANT         0         0           62         350.1         Land					
50         344         Generators         606,499,452         3,115,751           51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3         TRANSMISSION PLANT         0         0           62         350.1         Land         0         0         0           63         350.2         Land			Accessories		
51         344.1         Generators Wind         404,547,110         4,106,714           52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3         TRANSMISSION PLANT         0         0           62         350.1         Land         0         0           63         350.2         Land Rights         0         0           64         352         Structures and Improvements					<u> </u>
52         344.2         Generators Solar         0         7,106,648           53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3. TRANSMISSION PLANT         0         0           62         350.1         Land         0         0           63         350.2         Land Rights         0         0           64         352         Structures and Improvements         0         103,881           65         353         Station Equipment         0         2,38					
53         345         Accessory Electric Equipment         75,583,099         574,002           54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3. TRANSMISSION PLANT         0         0           62         350.1         Land         0         0           63         350.2         Land Rights         0         0           64         352         Structures and Improvements         0         103,881           65         353         Station Equipment.         0         2,387,255           66         354         Towers and Fixtures         0         1,					
54         345.1         Accessory Electric Equipment Wind         19,642,963         0           55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3         TRANSMISSION PLANT         0         0           62         350.1         Land         0         0         0           63         350.2         Land Rights         0         0         0           64         352         Structures and Improvements         0         103,881           65         353         Station Equipment.         0         2,387,255           66         354         Towers and Fixtures         0         1,151,151           68         356         Overhead Conductors	52				7,106,648
55         345.2         Accessory Electric Equipment Solar         0         1,763,959           56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3. TRANSMISSION PLANT         0         0           62         350.1         Land         0         0           63         350.2         Land Rights         0         0           64         352         Structures and Improvements         0         103,881           65         353         Station Equipment.         0         2,387,255           66         354         Towers and Fixtures         0         1,151,151           68         356         Overhead Conductors and Devices         0         28,532           69         357         Underground Conduit         0         0	53	345 Accessory Electric Equipme	ent	75,583,099	574,002
56         346         Miscellaneous Power Plant Equipment         8,330,774         313,044           57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3. TRANSMISSION PLANT           62         350.1         Land         0         0           63         350.2         Land Rights         0         0           64         352         Structures and Improvements         0         103,881           65         353         Station Equipment.         0         2,387,255           66         354         Towers and Fixtures         0         1,151,151           68         356         Overhead Conductors and Devices         0         28,532           69         357         Underground Conduit         0         0	54	345.1 Accessory Electric Equipme	ent Wind	19,642,963	0
57         346.1         Miscellaneous Power Plant Equipment Wind         2,104,795         326,414           58         347.0         Other Generation Plant ARO Assets         5,881,271         668,201           59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3         TRANSMISSION PLANT         0         0           62         350.1         Land         0         0           63         350.2         Land Rights         0         0           64         352         Structures and Improvements         0         103,881           65         353         Station Equipment.         0         2,387,255           66         354         Towers and Fixtures         0         1,151,151           68         356         Overhead Conductors and Devices         0         28,532           69         357         Underground Conduit         0         0	55	345.2 Accessory Electric Equipme	ent Solar	0	1,763,959
58       347.0 Other Generation Plant ARO Assets       5,881,271       668,201         59       TOTAL Other Production Plant       1,231,224,405       23,055,528         60       TOTAL Production Plant       4,923,234,559       1,092,132,682         61       3. TRANSMISSION PLANT         62       350.1 Land       0       0         63       350.2 Land Rights       0       0         64       352 Structures and Improvements       0       103,881         65       353 Station Equipment.       0       2,387,255         66       354 Towers and Fixtures       0       880         67       355 Poles and Fixtures       0       1,151,151         68       356 Overhead Conductors and Devices       0       28,532         69       357 Underground Conduit       0       0	56	346 Miscellaneous Power Plant	Equipment	8,330,774	313,044
59         TOTAL Other Production Plant         1,231,224,405         23,055,528           60         TOTAL Production Plant         4,923,234,559         1,092,132,682           61         3. TRANSMISSION PLANT           62         350.1 Land         0         0           63         350.2 Land Rights         0         0           64         352 Structures and Improvements         0         103,881           65         353 Station Equipment.         0         2,387,255           66         354 Towers and Fixtures         0         880           67         355 Poles and Fixtures         0         1,151,151           68         356 Overhead Conductors and Devices         0         28,532           69         357 Underground Conduit         0         0	57	346.1 Miscellaneous Power Plant	Equipment Wind	2,104,795	326,414
60       TOTAL Production Plant       4,923,234,559       1,092,132,682         61       3. TRANSMISSION PLANT         62       350.1 Land       0       0         63       350.2 Land Rights       0       0         64       352 Structures and Improvements       0       103,881         65       353 Station Equipment.       0       2,387,255         66       354 Towers and Fixtures       0       880         67       355 Poles and Fixtures       0       1,151,151         68       356 Overhead Conductors and Devices       0       28,532         69       357 Underground Conduit       0       0	58	347.0 Other Generation Plant AR	O Assets	5,881,271	668,201
61       3. TRANSMISSION PLANT         62       350.1 Land       0       0         63       350.2 Land Rights       0       0         64       352 Structures and Improvements       0       103,881         65       353 Station Equipment.       0       2,387,255         66       354 Towers and Fixtures       0       880         67       355 Poles and Fixtures       0       1,151,151         68       356 Overhead Conductors and Devices       0       28,532         69       357 Underground Conduit       0       0	59	TOTAL Other Production Plant		1,231,224,405	23,055,528
62       350.1       Land       0       0         63       350.2       Land Rights       0       0         64       352       Structures and Improvements       0       103,881         65       353       Station Equipment.       0       2,387,255         66       354       Towers and Fixtures       0       880         67       355       Poles and Fixtures       0       1,151,151         68       356       Overhead Conductors and Devices       0       28,532         69       357       Underground Conduit       0       0	60	TOTAL Production Plant		4,923,234,559	1,092,132,682
63       350.2       Land Rights       0       0         64       352       Structures and Improvements       0       103,881         65       353       Station Equipment.       0       2,387,255         66       354       Towers and Fixtures       0       880         67       355       Poles and Fixtures       0       1,151,151         68       356       Overhead Conductors and Devices       0       28,532         69       357       Underground Conduit       0       0	61	3. TRANSMISSIO	ON PLANT		
64       352       Structures and Improvements       0       103,881         65       353       Station Equipment.       0       2,387,255         66       354       Towers and Fixtures       0       880         67       355       Poles and Fixtures       0       1,151,151         68       356       Overhead Conductors and Devices       0       28,532         69       357       Underground Conduit       0       0	62	350.1 Land	Winter	0	0
65       353       Station Equipment.       0       2,387,255         66       354       Towers and Fixtures       0       880         67       355       Poles and Fixtures       0       1,151,151         68       356       Overhead Conductors and Devices       0       28,532         69       357       Underground Conduit       0       0	63	350.2 Land Rights		0	0
66       354       Towers and Fixtures       0       880         67       355       Poles and Fixtures       0       1,151,151         68       356       Overhead Conductors and Devices       0       28,532         69       357       Underground Conduit       0       0	64	352 Structures and Improveme	nts	0	103,881
67       355       Poles and Fixtures       0       1,151,151         68       356       Overhead Conductors and Devices       0       28,532         69       357       Underground Conduit       0       0	65	353 Station Equipment.		0	2,387,255
67       355       Poles and Fixtures       0       1,151,151         68       356       Overhead Conductors and Devices       0       28,532         69       357       Underground Conduit       0       0	66			0	880
68         356         Overhead Conductors and Devices         0         28,532           69         357         Underground Conduit         0         0	67	355 Poles and Fixtures		0	1,151,151
69 357 Underground Conduit 0 0	68		Devices	0	
			,		T
			and Devices	0	87,091

ne of Respondent sumers Energy Comp	pany	This Report Is: (1) [ X ] An Original (2) [ ] A Resubmission	Date of Report (Mo, Da, Yr)	Year of Rep December	
ELE	CTRIC PLANT IN SE	RVICE (Accounts 101, 10	2, 103, 106) (Continue	d)	
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
0	0	0	0	325	25
0	0	0	0	326	26
0	0	0	0		27
					28
0	0	0	3,321,916	330.1	29
0	0	0	112,241	330.2	30
0	0	0	40,535	330.3	31
28,150	0	0	43,019,187	331	32
0	0	0	161,755,906	332	33
7,712,802	0	0	135,058,814	333	34
1,073	0	0	35,731,920	334	35
0	0	0	13,567,714	335	36
0	0	0	1,608,630	336	37
7,742,025	0	0	394,216,863		38
_					39
0	0	(111,059)	3,304,875	340.1	40
0	0	0	13,685	340.2	41
0	0	0	1,299,550	340.3	42
0	0	0	14,439,497	340.4	43
0	0	(7.040.040)	168,895	340.5	44
0	0	(7,649,310)		341	45
0	0	0	21,551,990	341.1	46
0	0		2,689,745	341.2 342	47 48
0	0	(2,696,541)	8,543,263 0	343	49
31,970,295	0	30,600,540	608,245,448	344	50
0	0	30,000,340	408,653,824	344.1	51
0	0	0	7,106,648	344.2	52
0	0	(19,415,378)	56,741,723	345	53
0	0	0	19,642,963	345.1	54
0	0	0	1,763,959	345.2	55
0	0	(839,311)	7,804,507	346	56
0	0	(000,011)	2,431,209	346.1	57
0	0	0	6,549,472	347	58
31,970,295	0	(111,059)	1,222,198,579		59
116,623,788	0	(49,241)			60
					61
0	0	0	0	350.1	62
0	0	0	0	350.2	63
4,376	0	893,181	992,686	352	64
97,788	0	32,703,280	34,992,747	353	65
4	0	1,162,871	1,163,747	354	66
4,382	0	14,188,924	15,335,693	355	67
0	0	6,379,559	6,408,091	356	68
145 O	0	0	0	357	69
7 O	0	0	87,091	358	70

	of Respor mers Ene	ndent rgy Company	This Report Is: (1) [ X ] An Original (2) [ ] A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report  December 31, 2016
······································		ELECTRIC PLANT IN		 01, 102, 103, 106) (Contin	lued)
Line No.		Account (a)		Balance at Beginning of Year (b)	Additions (c)
71	359	Roads and Trails		0	0
72	TOTAL .	Transmission Plant		0	3,758,790
73		4. DISTRIBUTIO	N PLANT		
74	360.1	Land		21,105,427	68,286
75	360.2	Land Rights		22,831,985	978,755
76	360.3	Land		65,300,916	30,372
77	360.4	Land Rights		60,581,045	902,110
78	361	Structures and Improvemer	nts	73,170,978	5,210,315
79	362	Station Equipment		1,054,956,610	39,326,272
80	363	Storage Battery Equipment		0	0
81	364	Poles, Towers and Fixtures		1,495,188,707	138,471,395
82	365	Overhead Conductors and	Devices	1,349,423,900	71,818,381
83	366	Underground Conduit		114,666,738	9,199,906
84	367	Underground Conductors a	nd Devices	534,008,440	26,500,654
85	368	Line Transformers		823,240,659	34,791,583
86	368.1	Capacitors		0	0
87	369	Services		665,597,125	15,489,895
88	370	Meters		240,592,381	5,249,634
89	370.1	AMI Meters		162,928,948	134,547,953
90	371	Installations on Customers'	Premises	7,905,465	180,394
91	372	Leased Property on Custon	ners' Premises	0	0
92	373	Street Lighting and Signal S	Systems	112,161,384	3,728,007
93	374	Asset Retirement Costs for	Distribution Plant	129,033	0
94	TOTAL	Distribution Plant		6,803,789,741	486,493,912
95		5. GENERAL	PLANT		
96	389.1	Land		5,818,067	848,523
97	389.2	Lands Rights		281,589	0
98	390	Structures and Improveme	nts	107,501,222	10,973,517
99	391	Office Furniture and Equip	ment	5,782,832	642,266
100	391.2	Computers / Computer Re	lated Equipment	33,926,604	4,001,581
101	392	Transportation Equipment		30,886,907	4,488,092
102	393	Stores Equipment		104,252	0
103	394	Tools, Shop and Garage E	quipment	7,552,977	655,696
104	395	Laboratory Equipment		1,069,889	101,830
105	396	Power Operated Equipmen	nt	3,708,821	562,357
106	397	Communication Equipmen	t	18,527,231	1,209,588
107	398	Miscellaneous Equipment		878,331	126,186
108	SUB	STOTAL		216,038,722	23,609,636

Name of Respondent		This Report Is:	Date of Report	Year of Re	port
Consumers Energy Comp	pany	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	Decembe	r 31, 2016
ELE	CTRIC PLANT IN SE	RVICE (Accounts 101, 10		d)	
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
0	0	0	0	359	71
106,550	0	55,327,815	58,980,055		72
					73
0	0	(148,323)	21,025,390	360.1	74
0	0	0	23,810,740	360.2	75
0	0	0	65,331,288	360.3	76
0	0	0	61,483,155	360.4	77
368,937	201	(1,261,650)	76,750,907	361	78
11,520,159	1,814	(31,674,800)	1,051,089,737	362	79
0	0	0	0	363	80
3,119,371	16	(15,353,251)	1,615,187,496	364	81
5,514,378	(16)	(6,386,778)	1,409,341,109	365	82
404,246	(2,545)	(7,007)	123,452,846	366	83
4,073,157	2,545	(461,737)	555,976,745	367	84
26,599,408	0	(180,517)	831,252,317	368	85
0	0	0	0	368.1	86
810,326	0	0	680,276,694	369	87
35,428,172	0	0	210,413,843	370	88
89,424	0	0	297,387,477	370.1	89
931,198	0	0	7,154,661	371	90
0	0	0	0	372	91
2,263,412	0	0	113,625,979	373	92
0	0	0	129,033	374	93
91,122,188	2,015	(55,474,063)	7,143,689,417		94
					95
119,901	0	0	6,546,689	389.1	96
0	0	0	281,589	389.2	97
176,180	0	149,338	118,447,897	390	98
199,598	0	(1,927)	6,223,573	391	99
1,377,994	0	3,494	36,553,685	391.2	100
83,626	0	7,676	35,299,049	392	101
58,583	0	0	45,669	393	102
97,465	0	(722,832)	7,388,376	394	103
51,675	0	0	1,120,044	395	104
0	0	(272,808)	3,998,370	396	105
4,238,354	0	0	15,498,465	397	106
11,408	0	(2,874)	990,235	398	107
6,414,784	0	(839,933)	232,393,641		108

Name o	of Respo		Γhis Report Is:	Date of Report	Year of Report
Consur	mers Ene	eray Company 1	1) [ X ] An Original 2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
		ELECTRIC PLANT IN	SERVICE (Accounts 101	, 102, 103, 106) (Continu	ued)
Line No.		Account (a)		Balance at Beginning of Year (b)	Additions (c)
109	399	Other Tangible Property		0	0
110	TOTAL	General Plant		216,038,722	23,609,636
111		TOTAL (Accounts 10	1 and 106)	12,001,882,784	1,612,354,693
112					
113	102	Electric Plant Purchased		0	0
114	(Less)	102 Electric Plant Sold	_	0	0
115	103	Experimental Plant Unclassi	fied	0	0
116	TOTAL	Electric Plant in Service (Total	of lines 111 thru 115)	12,001,882,784	1,612,354,693

Name of Respondent Consumers Energy Company		This Report Is: (1) [ X ] An Original	Date of Report (Mo, Da, Yr)	Year of Report  December 31, 2016	
		(2) [ ] A Resubmission		<u> </u>	
ELE	CTRIC PLANT IN SE	RVICE (Accounts 101, 10		d)	
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
0	0	0	0	399	109
6,414,784	0	(839,933)	232,393,641		110
214,279,878	2,015	(1,035,422)	13,398,924,192		111
					112
0	0	0	0	102	113
0		0	0		114
				103	115
214,279,878	2,015	(1,035,422)	13,398,924,192		116

Name o	of Respondent	This Report Is:		Date of Report	Year of Report
	ners Energy Company	(1) [ X ] An Original	*	(Mo, Da, Yr)	December 31, 2016
		(2) [ ] A Resubmiss  IC PLANT LEASED		 	
1 Ren	ort below the information called for			give the date of Comn	nission
	plant leased to others.	concerning		ne lease of electric pla	
Line No.	Name of Lessee (designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease	Balance at End of Year (e)
1	Not applicable.				<u></u>
2 3					
4					
5					
6					
8					
9					
11					
12 13				1	
14					
15 16					
17			·		
18 19					
20					
21 22	,				
23					
24					
25 26					
27		<b>.</b>			
28 29		,	:		
30					
31 32					
33					
34					
35 36					
37					
38 39					
40					
41 42					
43					
44	TOTAL				0

Name o	of Respondent	This Report Is:		Date of Report	Year of Report
Consur	ners Energy Company	(1) [ X ] An Origin (2) [ ] A Resubn		(Mo, Da, Yr)	December 31, 2016
	ELECTRIC PI	ANT HELD FOR		count 105)	
end of t	ort separately each property held for function for the year having an original cost of \$1,000 Group other items of property held for property having an original cost of \$1,000 property held for function for the property held for property held for function for the property held for function for function for the property held for function function for function fun	uture use at 00,000 or future use.	more previously u future use, give in required informati	used in utility operations on column (a), in addition on, the date that utility continued, and the date	n to other use of such
Line	Description and Locat of Property	ion	Date Originally included in this Acct.	Date Expected to be used in Utility Service	Balance at End of Year
No.	(a)		(b)	(c)	(d)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Karn Weadock Complex		12/31/2011	12/31/2021	1,780,099
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Other Electric Property	TOTAL	various	various	3,672,125 5 452 224
44		TOTAL			5,452,224

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	December 31, 2016

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

- 1. 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.
- Explain each debit and credit during the year, give reference to any Commission orders or other authorizations concerning such amounts, and show contra 6. Give date Commission authorized use of Account 115. 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, where 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.

4. For acquisition adjustments arising during the year

				CREDITS		
1		Balance		Contra		Balance
	Description	Beginning	Debits	Acct	Amount	End
Line		of Year				of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	Account 114					
2	Electric Plant - Zeeland Plant	213,470,672				213,470,672
3	Electric - Ludington SC	712,975				712,975
4	Electric - Saginaw SC	1,079,791				1,079,791
5						
6	Gas Plant	1,157,502				1,157,502
7						
8						
9	Total	216,420,940				216,420,940
10						
11						
12	Account 115	40.000.000	5 000 000			40.004.005
13	Electric Plant - Zeeland Plant	42,866,636	5,338,329			48,204,965
14	Electric - Ludington SC	64,612	17,824			82,436
15	Electric - Saginaw SC	167,967	71,986	(3)		239,953
16	0 - 51 - 1	252 262	04.440			240 702
17	Gas Plant	252,263	64,440			316,703
18	Tatal	42 254 470	E 400 E70			10 011 057
19	Total	43,351,478	5,492,579			48,844,057
20				I		i

- (1) Authorized by MPSC Order Case# 15245 (12/18/2007) Debit to account 406 amortization of Electric Plant Acquisition Adjustment
- (2) Authorized by MPSC Order Case# 17087 (5/15/2012) Debit to account 406 amortization of Electric Plant Acquisition Adjustment
- (3) Authorized by MPSC Order Case# 17735 (11/19/2015) Debit to account 406 amortization of Electric Plant and Gas Acquisition Adjustment

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

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

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

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.

2. The information specified by this schedule for Account 106, Completed Construction

	P	Construction Work	Completed Con-	Estimated
		in Progress-Electric	struction Not	Additional Cost of
	Description of Project	(Account 107)	Classified-Electric	Project
Line			(Account 106)	
No.	(a)	(b)	(c)	(d)
1	Intangible Plant - Electric Total	8,139,456		5,678,000
2	Fossil Generation Plant - Electric Total	38,746,301		112,128,000
3	Hydro Generation Plant - Electric Total	168,983,386		80,935,000
4	Other Generation Plant - Electric Total	43,372,570	!	93,567,000
5	Transmission Plant - Electric Total	1,057,051		11,528,000
6	Distribution Plant - Electric Total	119,408,739		502,212,000
7	General Plant - Electric Total	16,899,060		36,178,000
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	i e			
33				
34				
35	TOTAL	396,606,563	0	842,226,000

Name o	of Respondent	This Report I		Date of Repo		Year of Report
Consumers Energy Company		(1) [ X ] An O	riginal submission	(Mo, Da, Yr)		December 31, 2016
	CONS	STRUCTION OVI		- ELECTRIC		<u> </u>
the title profess or supe separa 2. On a constru 3. A re	in columns (a) the kinds of overheads used by the respondent. Charges ional services for engineering fees a rvision fees capitalized should be slite items. Dage 218 furnish information concerction overheads.  spondent should not report "none" thead apportionments are made, but such as the services of	ds according to a for outside and management hown as ning othis page if	should ex employed t and admi charged 4. Enter administr construct	cplain on page 2 d and the amoun inistrative costs, to construction. on this page en ative, and allow	ts of engine etc., which gineering, s ance for fun are first ass	upervision, ds used during igned to a blanket
Line No.	Descrip	tion of Overhead			Total A	mount Charged for the Year
140.		(a)				(b)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 8 19 20 21 22 32 42 5 6 27 28 29 30 1 32 33 34	Engineering and Supervision Administrative and General					148,703,816 49,476,213

TOTAL

39

198,180,029

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

1. For each construction overhead explain: (a) the nature and extent of work, etc., the overhead charges are intended to cover, (b) the general procedure for determining the amount capitalized, (c) the method of distribution to construction jobs, (d) whether different rates are applied to different types of construction, (e) basis of differentiation in rates for different types of

construction, and (f) whether the overhead is directly or indirectly assigned.

2. Show below the computation of allowance for funds used during construction rates, if those differ from the overall rate of return authorized by the Michigan Public Service Commission.

#### **ENGINEERING AND SUPERVISION**

Includes (1) charges by outside engineering companies and (2) the actual time and expenses of Company employees devoted to the design, planning and supervision of construction jobs. Costs were derived by direct charges from payrolls, invoices, vouchers, etc. On major construction jobs these costs were charged directly to the construction job involved. On minor construction jobs these costs were accumulated in a construction clearing account which was distributed pro rata over all minor construction jobs, except land and landrights, and general equipment on the basis of direct labor and material charges.

#### ADMINISTRATIVE AND GENERAL

An examination was made of the various expenses classified as administration and general to determine those containing substantial amounts applicable to construction expenditures. Costs were allocated to construction on the basis of (1) time spent on construction-related activities and (2) by direct charges from payrolls, invoices, vouchers, etc. The total so allocated was distributed pro rata over all construction jobs on the basis of direct company labor and engineering and supervision costs.

Pension expenses were allocated directly, based on payroll charges, to the various work orders.

#### ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION

An allowance is applied on all construction where the period of construction is greater than six months and the cost is expected to exceed \$50,000 (exclusive of the allowance). It is computed monthly and based on the accumulated balance of total construction costs. The allowance is charged during the actual period of construction, starting from the date that field construction begins and terminating when the facility is tested and placed in or is ready for service.

#### INSURANCE

Insurance costs have been charged directly to the major construction jobs to which they apply.

#### PROPERTY TAXES

Property taxes are capitalized on projects where the period of construction is greater than six months and the project is estimated to cost \$500,000 or more. The capitalized taxes on major generating jobs are actual taxes paid. Taxes capitalized on other than the major generating jobs are computed by estimating the equalized taxable value and multiplying this by the Company average millage rate to determine the tax to be capitalized for the year.

None of Deservation	This December		D-t(D-r-t	[V+D+		
Name of Respondent	This Report Is		Date of Report	Year of Report		
Consumers Energy Company	(1) [ X ] An Or (2) [ ] A Resu	ıgınal ıbmission	(Mo, Da, Yr)	December 31, 2016		
ACCUMULATED PROVIS	ION FOR DEPRECIATION	ON OF ELECTRIC	UTILITY PLANT (Accou	nt 108 & 110)		
Explain in a footnote any important adjustments during year.    Year.   Page 1   Page 2   Page 2		•	If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified			
<ol><li>Explain in a footnote any difference be</li></ol>	etween the	•	to the various reserve functional classifications, make			
amount for book cost of plant retired, line			preliminary closing entries to tentatively functionalize the			
and that reported for electric plant in serv	vice, pages 202-		book cost of the plant retired. In addition, include all cost			
204A, column (d), excluding retirements		included in	retirement work in progres	ss at year end in the		
depreciable property.		appropriate	functional classifications.			
3. Accounts 108 and 110 in the Uniform	System of	4. Show se	eparately interest credits u	ınder a sinking fund		
Accounts require that retirements of depreciable plant be		or similar method of depreciation accounting.				
recorded when such plant is removed fro	m service.					
	Section A. Balances	s and Changes Du	ring Year			

recorde	ed when such plant is removed from service	•			
	Secti	on A. Balances and C	Changes During Ye	ear	
Line No.	ltem (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	4,437,051,872	4,437,051,872	0	
2	Depreciation Prov. for Year, Charged to				
3	(403) Depreciation Expense	469,490,987	469,490,987		
4	(403.1) Decommissioning Expense				
5	(413) Exp. Of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts				
8	Other Accounts (Specify):				
9					
10	TOTAL Deprec. Prov. For Year (Enter   Total of Lines 3 thru 9)	460 400 007	460 400 097	0	0
11	Net Charges for Plant Retired:	469,490,987	469,490,987	١	0
12	Book Cost of Plant Retired	214,147,410	214,147,410		
13	Cost of Removal	117,643,951	117,643,951		
14	Salvage (Credit)	(2,861,723)	(2,861,723)		
	TOTAL Net Chrgs. For Plant Ret.				
15	(Enter Total of lines 12 thru 14)	328,929,638	328,929,638	0 ]	0
16	Net Earnings of Decommissioning Funds	0	0		
17	Other Debit or Credit Items (Described)	11,492,604	11,492,604	0	
18	Retirement WIP	7,254	<b>7</b> ,254		
19	Balance End of Year (Enter total of lines 1, 10, 15, 16 & 17)	4,589,113,079	4,589,113,079	0	0
	Section B. Balance	s at End of Year Acc	ording to Function	al Classifications	
20	Steam Production	1,178,918,079	1,178,918,079		
21	Nuclear Production-Depreciation				
22	Nuclear Production-Decommissioning				
23	Hydraulic Production-Conventional	98,609,424	98,609,424		
24	Hydraulic Production-Pumped Storage	150,206,536	150,206,536		
25	Other Production	379,000,877	379,000,877		
26	Transmission	17,667,069	17,667,069		
27	Distribution	2,668,682,669	2,668,682,669		
28	General	96,028,425	96,028,425		
29	TOTAL (Enter total of lines 20 thru 28)	4,589,113,079	4,589,113,079	0	0

- Line 17, Col (c) consist primarily of (i) accumulated depreciation and acquisition adjustment related to the Jackson Plant purchase (ii) activity related to the updating of SFAS 143, Accounting for Asset Retirement Obligations, and (iii) transfer activity for prior years.
- 2
   Electric Plant in Service Retirements 
   Page 211, line 111, Col (d)
   Nondepreciable Property
   Other Adjustments
   Book Cost of Plant Retired Line12, Col (c)

   214,279,878

   132,469

   214,147,410

Name of	of Respondent	This Report Is:	Date of Report	Year of Report
Consur	ners Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	December 31, 2016
		(2) [ ] A Resubmission		'
	NONUTILITY	PROPERTY (Account 121	)	
1. Give	e a brief description and state the location of	4. List separately all p	roperty previously devote	d to public
	ty property included in Account 121.		of transfer to Account 12	1,
	ignate with a double asterisk any property which is	Nonutility Property.		
	to another company. State name of lessee and		f the Balance at the End o	
	r lessee is an associated company. nish particulars (details) concerning sales, pur-		00,000, whichever is less) usly devoted to public ser	
	, or transfers of Nonutility Property during the year.	(2) other nonutility pro		vice, or
U.I.GOOD	, or manifered or mornaums, i reportly during the year.	Balance at	Purchases, Sales	Balance at
Line	Description and Location	Beginning of Year	Transfers, etc.	End of Year
No.	(a)	(b)	(c)	(d)
1	Land Previously Devoted to Public Service		\-\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	N-2
2	Peters Gas Field/St Clair/Casco Twp	928,367		928,367
3	Misc Properties/Livingston/Tyrone Twp	683,484		683,484
4	Palisades Land/Van Buren/South Haven Twp	523,680		523,680
5	Boyd Gas Field/St. Clair/Casco Twp	360,382	1	360,382
6	Misc Properties/Ottawa/Port Sheldon Twp	216,995		216,995
7	Misc Properties/Springfield Twp	162,366	1	162,366
8	Misc Properties/Monroe/City of Luna Pier	126,961		126,961
9	Misc Properties/Washtenaw/Sylvan Twp	125,947		125,947
10	Misc Properties/Bay/Hampton Twp	129,430		129,430
11	Misc Properties/Oakland Twp	102,202		102,202
12	Quanicassee Land/Bay/Hampton Twp	141,161		141,161
13	Misc Properties/Genesee/Vienna Twp	119,963		119,963
14	Misc Properties/Oakland/City of Novi	112,182		112,182
15	Land Leased to Others			ļ
16	Parcels of Land** Midland Cogen Venture	6,130,593		6,130,593
17	Other Nonutilty Property	·		0
18	MCV Related Line & Sub	1,735,498		1,735,498
19	Wholehouse Surge Suppressor	285,458		285,458
20	Miss of the control of the Bullium Control of	0.407.005		0
21	Minor Items Previously Devoted to Public Service	3,427,895	16	3,427,911
22 23				
23	TOTAL	15,312,564	16	15,312,580
	I	10,012,004		10,012,000

	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY (Account 122)				
	Report below the information called for concerning depreciation and amortization of n	onutility property.			
Line	Item	Amount			
No.	(a)	(b)			
1	Balance, Beginning of Year	1,609,551			
2	Accruals for Year, Charged to				
3	(417) Income from Nonutility Operations	43,074			
4	(418) Nonoperating Rental Income				
5	Other Accounts (Specify):(108) Transfer of Reserves & Work in Progress Changes				
6	and Closings	0			
7	TOTAL Accruals for Year (Enter Total of lines 3 thru 6)	43,074			
8	Net Charges for Plant Retired:				
9	Book Cost of Plant Retired	O l			
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					
15	Balance, End of Year (Enter Total of lines 1, 7, 12, and 14)	1,652,625			

Name of F	Respondent	This Report Is:		Date of Report		Year of Report	
Consumer	s Energy Company	(1) [ X ] An Ori (2) [ ] A Resu		(Mo, Da, Yr) December 31, 2016			
		INVESTMEN	TS (Accoun	ts 123, 124, 136)			
in Associated Companies, 124, Other Investment, and share be grown 136, Temporary Cash Investments.  2. Provide a subheading for each account and list 136, it is thereunder the information called for: by clay clay clay clay clay clay clay cla				124, Other Investment ss, and series of stock by classes. Investment Cash Investment Advances-Recompany the amounts which are properly included by the should be	ck. Minor investment included in Action in Act	nts may count couped each nent 123. ncluded vance,	
Line Description of Investment No.				Book C Beginning (If book cost from cost to re give cost to re a footnote a differe (b'	Purchases or Additions During Year (c)		
1	Account 123 (Excluding 123.1)			Original Occi	Book Value	(9)	
2 3 4	CMS Energy Common Stock CMS Stock Adjustment (1)				3,543,660 25,448,460	0 7,858,729	
5 6	Total Account 123 (Excluding 123.	1)			28,992,120	7,858,729	
7 8 9 10 11 12 13	Account 124 Contracts Receivable Detroit Investment Fund Deferred Bonus (1) DC SERP (1) DSSP (1) Miscellaneous				208,263 1,231,838 1,754,329 2,391,523 2,425,211 28,750	0 23,952 802,594 803,871 558,610	
15 16 17	Total Account 124				8,039,914	2,189,027	
18 19	Account 136 Other Temporary Cash Investmen	ts			0	543,800,000	
20 21 22	Total 136				0	543,800,000	
22 23 24 25 26 27 28 29	(1) Includes the unrealized gain/los under ASC 320.	ss as required					

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

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

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

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

authorization, and case or docket number.

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

Sales or Other Dispositions During Year		-					
Sales or Other Dispositions   During Year   Principal Amount or No. of Shares at End of Year   Principal Cost   To respondent, give cost to respondent in a footnote and explain difference)   (f)   Book Value   (g)   (h)							
Sales or Other Dispositions During Year         Principal Amount or No. of Shares at End of Year         different from cost to respondent, give cost to respondent in a footnote and explain difference) (f)         Revenues for Year         Gain or Loss from Investment Disposed of         No.           (d)         (e)         Original Cost         Book Value         (g)         (h)         1         2         2         2         1         2         3         3,407,056         0         0         4         4         3,407,056         803,551         33,443,793         996,403         0         0         4         5         6         6,000         0         4         6,000         0         0         0         6         6         7         8         6,000         0         0         0         0         0         0         0         1         2,262,348         0         0         11         33,160         0         11         33,162,234         0         0         12         323,2087         0         0         12         2,262,348         0         0         12         32,262,348         0         0         0         12         32,262,348         0         0         0         12         32,262,348         0         0 <t< td=""><td></td><td></td><td colspan="2">1</td><td></td><td></td><td>line</td></t<>			1				line
Sales or Other Dispositions During Year Principal Amount or No. of Shares at End of Year (e) Original Cost Book Value (g) (h) (h)  (e) Original Cost Book Value (g) (h)  (h)  (g) (h)  (g) (h)  (g) (h)  (h)  (			•	·			
Dispositions During Year   at End of Year   footnote and explain difference   (f)   Original Cost   Book Value   (g)   (h)   (e)   Original Cost   Book Value   (g)   (h)   (h)   (e)   (f)   (f)   (f)   (f)   (f)   (h)   (h)   (f)   (f)   (h)	Sales or Other	Principal Amount			Revenues for	Gain or Loss	110.
During Year         at End of Year         footnote and explain difference) (f)         (g)         Disposed of (h)           (d)         (e)         Original Cost         Book Value         (g)         (h)           2         3,543,660         996,403         0         3           3,407,056         803,551         33,543,660         996,403         0         4           4         3,407,056         803,551         33,443,793         996,403         0         6           6,000         0         202,263         0         0         9           1,255,790         0         0         0         0         (1,255,790)         10           294,575         0         2,262,348         0         0         11         33,162,234         0         0         12           323,087         0         2,660,734         0         0         13         15         15           1,912,612         0         8,316,329         0         (1,255,790)         16         17           543,800,000         0         0         43,541         0         21         22           223         0         0         43,541         0         21							
(d) (e) Original Cost Book Value (g) (h)							
(d)         (e)         Original Cost         Book Value         (g)         (h)           0         803,551         3,543,660         996,403         0         3           3,407,056         0         29,900,133         0         0         4           3,407,056         803,551         33,443,793         996,403         0         6           6,000         0         202,263         0         0         9           1,255,790         0         0         0         (1,255,790)         10           294,575         0         2,262,348         0         0         11           33,160         0         3,162,234         0         0         12           323,087         0         2,660,734         0         0         14           1,912,612         0         8,316,329         0         (1,255,790)         16           543,800,000         0         0         43,541         0         20           543,800,000         0         0         43,541         0         21           222         23         23         24         25         26           27         27         27							
0 803,551 3,543,660 996,403 0 4 3,407,056 0 29,900,133 0 0 0  3,407,056 803,551 33,443,793 996,403 0 6  6,000 0 0 202,263 0 0 0 9 1,255,790 0 0 0 0 (1,255,790) 10 294,575 0 2,262,348 0 0 0 11 33,160 0 3,162,234 0 0 12 323,087 0 2,660,734 0 0 13 0 0 0 28,750 0 0 14  1,912,612 0 8,316,329 0 (1,255,790) 16  1,912,612 0 8,316,329 0 (1,255,790) 16  543,800,000 0 0 43,541 0 21 22 23 24 25 26 27 27 28	(d)	(e)			(g)	(h)	
0 803,551 3,543,660 996,403 0 3 3,407,056 0 29,900,133 0 0 0 4  3,407,056 803,551 33,443,793 996,403 0 6  6,000 0 0 202,263 0 0 0 9 1,255,790 0 0 0 0 (1,255,790) 10 294,575 0 2,262,348 0 0 0 11 33,160 0 3,162,234 0 0 12 323,087 0 2,660,734 0 0 13 0 0 0 28,750 0 0 14  1,912,612 0 8,316,329 0 (1,255,790) 16  543,800,000 0 0 43,541 0 19 543,800,000 0 0 43,541 0 21  220 543,800,000 0 0 43,541 0 21  221 222 223 244 255 266							1
3,407,056     0     29,900,133     0     0       3,407,056     803,551     33,443,793     996,403     0       6,000     0     202,263     0     0     9       1,255,790     0     0     0     (1,255,790)     10       294,675     0     2,262,348     0     0     11       33,160     0     3,162,234     0     0     12       323,087     0     2,660,734     0     0     13       0     0     28,750     0     14       1,912,612     0     8,316,329     0     (1,255,790)       16       543,800,000     0     0     43,541     0     20       543,800,000     0     0     43,541     0     21       222     23       244     25       265     26       27     28							2
3,407,056     803,551     33,443,793     996,403     0     6       6,000     0     202,263     0     0     9       1,255,790     0     0     0     (1,255,790)     10       294,575     0     2,262,348     0     0     11       33,160     0     3,162,234     0     0     12       323,087     0     2,660,734     0     0     13       0     0     28,750     0     0     14       1,912,612     0     8,316,329     0     (1,255,790)     16       17     18       543,800,000     0     0     43,541     0     19       20     23       244     25       26     27       28		803,551			996,403		
6,000       0       202,263       0       0       9         1,255,790       0       0       0       0       9         1,255,790       0       0       0       (1,255,790)       10         294,575       0       2,262,348       0       0       11         33,160       0       3,162,234       0       0       12         323,087       0       0       2,660,734       0       0       13         0       0       28,750       0       0       14         15       1,912,612       0       8,316,329       0       (1,255,790)       16         17       18         543,800,000       0       0       43,541       0       21         20       23       24       25       26       26         26       26       26       26       26         27       28       28       28       28       28	3,407,056	0		29,900,133	0	0	4
6,000       0       202,263       0       0       9         1,255,790       0       0       0       0       9         1,255,790       0       0       0       (1,255,790)       10         294,575       0       2,262,348       0       0       11         33,160       0       3,162,234       0       0       12         323,087       0       0       2,660,734       0       0       13         0       0       28,750       0       0       14         15       1,912,612       0       8,316,329       0       (1,255,790)       16         17       18         543,800,000       0       0       43,541       0       21         20       23       24       25       26       26         26       26       26       26       26         27       28       28       28       28       28	2 407 050	002 554		22 442 702	000 402		5
6,000       0       202,263       0       0       9         1,255,790       0       0       0       (1,255,790)       10         294,575       0       2,262,348       0       0       11         33,160       0       3,162,234       0       0       12         323,087       0       0       2,660,734       0       0       13         0       0       28,750       0       0       14         1,912,612       0       8,316,329       0       (1,255,790)       16         17       18         543,800,000       0       43,541       0       19         20       24       25         24       25       26         26       27       28	3,407,000	803,331		33,443,793	990,403	U	7
1,255,790       0       0       0       (1,255,790)       10         294,575       0       2,262,348       0       0       11         33,160       0       3,162,234       0       0       12         323,087       0       2,660,734       0       0       13         0       0       28,750       0       0       14         1,912,612       0       8,316,329       0       (1,255,790)       16         17       18         543,800,000       0       0       43,541       0       20         543,800,000       0       0       43,541       0       21         22       23         24       25       26         27       28							) /
1,255,790       0       0       0       (1,255,790)       10         294,575       0       2,262,348       0       0       11         33,160       0       3,162,234       0       0       12         323,087       0       2,660,734       0       0       13         0       0       28,750       0       0       14         1,912,612       0       8,316,329       0       (1,255,790)       16         17       18         543,800,000       0       0       43,541       0       20         543,800,000       0       0       43,541       0       21         22       23         24       25       26         27       28	6,000	٥		202 263	n	0	a
294,575       0       2,262,348       0       0       11         33,160       0       3,162,234       0       0       12         323,087       0       2,660,734       0       0       13         0       0       28,750       0       0       14         1,912,612       0       8,316,329       0       (1,255,790)       16         17       18       18       18       18       18       19       20         543,800,000       0       0       43,541       0       21       22       23         24       25       26       27       28       26       27       28							10
33,160       0       3,162,234       0       0       12         323,087       0       2,660,734       0       0       13         0       0       28,750       0       0       14         1,912,612       0       8,316,329       0       (1,255,790)       16         17       18         543,800,000       0       0       43,541       0       20         543,800,000       0       0       43,541       0       21         22       23         24       25       26         27       28		Ī.					
0     0     28,750     0     0     14       1,912,612     0     8,316,329     0     (1,255,790)     16       17     18       543,800,000     0     0     43,541     0     19       543,800,000     0     43,541     0     21       22     23       24     25       26     27       28		o				0	
1,912,612     0     8,316,329     0     (1,255,790)     16       17     18       543,800,000     0     43,541     0     19       543,800,000     0     43,541     0     21       22     23       24     25       26     27       28	323,087	0				0	
1,912,612     0     8,316,329     0     (1,255,790)     16       17     18       543,800,000     0     0     43,541     0     19       543,800,000     0     0     43,541     0     21       22     23       24     25       26     27       28	0	0		28,750	0	0	
543,800,000 0 0 43,541 0 19 543,800,000 0 0 43,541 0 21 22 23 24 25 26 27 28				0.040.000		//	
543,800,000     0     43,541     0     18       543,800,000     0     0     43,541     0     21       22     23       24     25       26     27       28	1,912,612	0		8,316,329	0	(1,255,790)	
543,800,000     0     43,541     0     19       543,800,000     0     43,541     0     21       22     23       24     25       26     27       28							
543,800,000     0     43,541     0     20       21       22       23       24       25       26       27       28	543 800 000	0		٥	43 541	0	
543,800,000     0     43,541     0     21       22       23       24       25       26       27       28	0.10,000,000				10,011		
23 24 25 26 27 28	543,800,000	0		0	43,541	0	21
24 25 26 27 28							
25 26 27 28							
26 27 28							
27 28							
28							
							29

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# **INVESTMENT IN SUBSIDIARY COMPANIES (Account 123.1)**

Report below the investments in Accounts 123.1, *Investments in Subsidiary Companies.* 

- 2. Provide a subheading for each company and list thereunder the information called for below. Sub-total by company and give a total in columns (e), (f), (g) and (h).
- (a) Investment in Securities List and describe each security owned. For bonds give also principal amount, date of issue, maturity, and interest rate.

(b) Investment Advances - Report separately the

amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.

3. Report separately the equity in undistributed subsidiary earnings since acquisition. The total in column (e) should equal the amount entered for Account 418.1.

Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment at Beginning of Year (d)
1	ES SERVICES COMPANY			
2	Investment in Common Stock	05/31/89		4,791,000
3	Equity in Undistributed Earnings	03/31/03		(2,414,787)
4	Equity in Origination Earnings			(2,414,707)
5	Subtotal			2,376,213
6	- Cubicidi			2,010,210
7	CMS ENGINEERING COMPANY			
8	Investment in Common Stock	04/30/94		81,001
9	Equity in Undistributed Earnings			198,173
10				
11	Subtotal			279,174
12				
13	CONSUMERS FUNDING LLC			
14	Investment in Common Stock	10/11/00		2,342,960
15				
16	Subtotal			2,342,960
17				
18	CONSUMERS CAMPUS HOLDINGS LLC	0.4100404		447.000
19	Investment in Common Stock	04/23/01		147,670
20 21	Equity in Undistributed Earnings		·	(42,476)
22	Subtotal			105,194
23	Subicial			105,194
24	CONSUMERS 2014 SECURITIZATION FUNDING			
25	Investment in Common Stock	07/22/14		1,890,000
26		¥17.==711		.,555,555
27	Subtotal			1,890,000
28				
29		ľ		
30				
31				
32				
33 34				
35				
41	TOTAL Cost of Account 123.1 \$12,252,631		TOTAL	6,993,541

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# INVESTMENT IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)

- 4. For any securities, notes, or accounts that were pledged, designate such securities, notes or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
- 5. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
- 6. Report in column (f) interest and dividend revenues from investments, including such revenues from
- securities disposed of during the year.
- 7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price thereof, not including interest adjustment includible in column (f).
- 8. Report on Line 36, column (a) the total cost of Account 123.1.

from investments, including	such revenues from	Account 123.1.		
Equity in Subsidiary Earnings for Year	Revenues for Year	Amount of Investment at End of Year	Gain or Loss from Investment Disposed of	Line
(e)	(f)	(g)	(h)	No.
			······································	1
<u> </u>		7,791,000		2
(1,649,570)		(4,064,357)		3
(1,010,010)		(1,001,001)		4
(1,649,570)		3,726,643		5
(1,010,010)				6
				7
		81,001		8
(1,318)		196,855		9
				10
(1,318)		277,856		11
				12
				13
		2,342,960		14
				15
		2,342,960		16
				17
				18
		147,670		19
		(42,476)		20
				21
		105,194		22
				23
		1,890,000		24
		1,890,000		25 26
		1,890,000		27
		1,000,000		28
				29
				30
				31
				32
				33
				34
// CEO 000\		9.240.650		35
(1,650,888)		8,342,653		36

Name of Respondent		This Report Is:	Date of Report	Year of Report
Consume	ers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
	NOTES AND ACCOU	NTS RECEIVABLE SUMMARY F	OR BALANCE SHEET	
	parately by footnote the total amour		uded in Notes Receival	,
accounts	receivable from directors, officers,	and Other Acco	ounts Receivable (Acco	
		Balance	Balance End	
Line	<b>{</b>		Beginning of	of Year
No.			Year	
	(	a)	(b)	(c)
1	Notes Receivable (Account 141)		758	45,047,425
2	Customer Accounts Receivable (A	Account 142)	367,970,043	419,708,098
	Other Accounts Receivable (Acco	, ,		
3	(Disclose any capital stock subscriptions received)		90,226,095	48,293,507
4	TOTAL		458,196,896	513,049,030
	Less: Accumulated Provision for	Uncollectible		
5	Accounts-Cr. (Account 144)		28,056,661	23,924,246
	,			
6	TOTAL, Less Accumulated Pro	vision for Uncollectible Accounts	430,140,235	489,124,784
7				
8				
9				
10				
11				1
12				
13				1
13			1	

# ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNT-CR. (Account 144)

- 1. Report below the information called for concerning this accumulated provision.
- 2. Explain any important adjustments of subaccounts.
- 3. Entries with respect to officers and employees shall not include items for utility services.

			Merchandise	Officers		
Line	Item	Utility	Jobbing and	and	Other	Total
No.		Customers	Contract	Employees		
			Work			
	(a)	(b)	(c)	(d)	(e)	(f)
1	Balance beginning of year	28,037,522	19,139	-	-	28,056,661
2						
3	Provision for uncollectibles	(4,124,585)	(8,386)			(4,132,971
4	Provision for People Care	1,500,000				1,500,000
5	People Care- Credit to customer	(1,499,444)				(1,499,444
6						
7	Balance end of year	23,913,493	10,753	-	-	23,924,246
8						

Note: \$29,470,109 of Residential, Commercial and Industrial uncollectible accounts were

11 charged to expense (Account 904) and credited to accounts receivable during the year.
12

9

10

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)

- Report particulars of notes and accounts receivable from associated companies\* at end of year.
- 2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.
- 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.

- 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.

			Totals for Year			!
İ		Balance			Balance	
		Beginning of			End of	Interest
Line	Particulars	Year	Debits	Credits	Year	for Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	ACCOUNT 145		, ,	, , , , , , , , , , , , , , , , , , , ,	\'	
2	Notes Receivable From Associated Companies	_	_	_ [	_	_
3	Trotes reservable from recoducted companies					_
4	TOTAL ACCOUNT 145	_	_	_		
5	TOTAL ACCOUNT 140		-	-	-	_
6	ACCOUNT 146					
7	Accounts Receivable From Associated Companies					
8	CMS Capital LLC	950	11,434	11,430	954	_
9	CMS Electric & Gas LLC	390	2,354	2,692	52	6
10	CMS Energy Corporation	16,140,490	16,075,588	24,764,986	7,451,092	5.924
11	CMS Energy Resource Management Company	15,706	291,204	283,972	22,938	583
12	CMS Engineering Company	0	2,066	1,959	107	4
13	CMS Enterprises Company	408,733	3,131,890	3,041,401	499,222	5,130
14	CMS Gas Transmission Company	3,840	60,761	59,058	5,543	120
15	CMS Generation Filer City Operating LLC	27,732	360,703	357,195	31,240	718
16	CMS Generation Michigan Power LLC	2,421	73,584	59,606	16,399	-
17	CMS Generation Operating Company II, Inc.	29,022	439,444	435,367	33,099	874
18	CMS Generation Operating LLC	59,945	917,256	872,083	105,118	1,720
19	CMS International Ventures LLC	283	34,994	30,344	4,933	62
20	CMS Land Company	28,865	249,392	256,221	22,036	527
21	Consumers Funding LLC	12,959	-	2,922	10,037	-
22	Consumers Receivables Funding II LLC	2,764,790	6,056,625,775	6,046,638,247	12,752,318	-
23	Consumers 2014 Securitization LLC	114,795		64,653	50,142	-
24	Craven County Wood Energy	0	104,285	12,456	91,829	
25	Dearborn Generation Operating LLC	46,562	753,706	738,565	61,703	1,481
26	Dearborn Industrial Generation LLC	0	39,167	39,167		-
27	EnerBank USA	185,999	2,312,315	2,255,809	242,505	-
28	ES Services Company	67,590	2,763,762	2,461,061	370,291	4,944
29 32	Genesee Power Station LP Grayling Generating Station LP	6,078   637	34,466 39,740	34,460 35,528	6,084	-
33	HYDRA-CO Enterprises, Inc.	12,454	39,740 171,244	152,472	4,849   31,226	315
34	New Bern Energy Recovery, Inc.	33	3,188	3,158	63	315 7
35	T.E.S Filer City Station LP	99,619	129,687	78,122	151,184	,
36	1.2.0 Files Oily Oldfor El	55,518	123,307	,0,122	131,104	-
37						
38	TOTAL ACCOUNT 146	20,029,893	6,084,628,005	6,082,692,934	21,964,964	22,415
39			. ,-		, , , ,	, ,
40	Column C may reflect activity in the accounts			]	ļ	
41	which includes estimates.					

Name of Respondent  Consumers Energy Company  This Report  (1) [X] A  (2) [] A B			Date of Report	Year of Report	
		An Original A Resubmission	(Mo, Da, Yr)	December 31, 2016	
		MATERI	ALS AND SUPPLIES		
and ope classific amounts designa	Account 154, report the amount of plant of plant of plant of primary functions as indicated in column (a); estimates by function are acceptable. In columnate the department or departments which material.	onal ates of (d),	during the year (in a formaterial and supplies expenses, clearing acc	n of important inventory obtnote) showing general and the various account counts, plant, etc.) affecturately debits or credits oplicable.	al classes of s (operating ted-debited
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)	79,968,646	57,186,896		
2	Fuel Stock Expenses Undistributed (Accou	nt 152)			
3	Residuals and Extracted Products (Accoun	t 153)			
4	Plant Materials & Operating Supplies (Acco				
5	Assigned to - Construction (Estimat	79,105,695	73,479,350		
6	Assigned to - Operations & Mainten	ance			
7	Production Plant (Estimated)		30,001,681	25,140,403	
8	Transmission Plant (Estimated)		975,175	5,826,317	
9	Distribution Plant (Estimated)		9,489,586	7,335,868	
10	Assigned to - Other				
11	TOTAL Account 154 (Enter total of line	5 thru 10)	119,572,137	111,781,938	
12	Merchandise (Account 155)		706,081	1,614,934	
13	Other Material & Supplies (Account 15	6)			
14	Nuclear Materials Held for Sale (Account 157) (not applicable to Gas utilities)				
15	Stores Expense Undistributed (Account 163)				
16					
17		······			
18					
19					

170,583,768

200,246,864

TOTAL Materials & Supplies (Per Balance Sheet)

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(Next page is 227A)

Name of Respondent This Report Is:			Date of Report	Year of Report	
Consu	mers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December	31, 2016
	PROD		OCKS (Included in Acco	unt 151\	
PRODUCTION FUEL AND OIL STO  1. Report below the information called for concerning production fuel and oil stock.  2. Show quantities in tons of 2000 lb. Barrels (42 gals.) or Mcf., whichever unit of quantity is applicable.  3. Each kind of coal or oil should be shown separately.  4. If the respondent obtained any of its fuel from its own coal mines or oil or gas lands or leases or from			affiliated companies, a sta showing the quantity of su used and quantity on hand as to the nature of the cos appropriate adjustment fo and end of year.	tement should be subr ch fuel so obtained, the d, and cost of the fuel of ts and expenses incur r the inventories at beg	e quantity classified red with ginning
			Total	Coa KINDS OF FU	
Line No.		em (a)	Cost (b)	Quantity (c)	Cost (d)
1	On hand beginning of year		79,968,646	1,617,609	72,672,638
2	Received during year		358,757,181	5,576,247	222,746,945
3	TOTAL		438,725,827	7,193,856	295,419,583
4	Used during year (specify de	partment)			
5	Electric Dept Gen Plants		374,376,289	5,871,911	237,190,445
6	Inventory Adjustments		43,661	2,947	
7					
8					
9					
10					
11					
12					
13 14					
15	Sold or transferred		7,118,981	165,734	7,118,981

TOTAL DISPOSED OF

17 BALANCE END OF YEAR

16

381,538,931

57,186,896

6,040,592

1,153,264

244,309,426

51,110,157

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

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

Gas		Oil KINDS OF FUEL AND	Oll (Continued)	Combustion Turbines		
Quantity	Cost	Quantity	Cost	Quantity	Cost	Line
(e)	(f)	(g)	(h)	(i)	(j)	No.
125,063	530,827	169,221	6,765,181	0	0	1
46,350,375	132,188,720	55,519	3,821,516	0	0	2
46,475,438	132,719,547	224,740	10,586,697	0	0	3
						4
46,435,438	132,598,218	77,257	4,587,626			5
		(16,316)		649	43,661	6
						7
						8
						9
						10
						11
						12
						13
						14
		649	43,661	(649)	(43,661)	15
46,435,438	132,598,218	61,590	4,631,287	0	0	16
40,000	121,329	163,150	5,955,410	o	0	17

31, 2016  (b)-( c), ), starting succeeding  (EPA) issued  7  Amt. (e)  0
(b)-( c), ), starting succeeding (EPA) issued 7 Amt. (e)
), starting succeeding (EPA) issued 7 Amt. (e)
), starting succeeding (EPA) issued 7 Amt. (e)
Amt. (e)
Amt. (e)
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Name of Respondent			This Report Is:	Date of Report		Year of Report		
			(1) [ X ] An Origina (2) [ ] A Resubmis		(Mo, Da, Yr)		December	31, 2016
				ES (Continued)				
the EPA's sales net sales or auc 7. Report on line acquired and ide "Definitions" in L	of the withheld all- tion of the withheld es 8-14 the names entify associated of Uniform System of	owances. Report d allowances. s of vendors/trans companies (See "a Accounts).		allowances dispose 9. Report the net of line under purchase 10. Report on lines losses from allowa	ed of and identi costs and benef es/transfers and s 32-35 & 43-46 nce sales.	fy associated of its of hedging to d sales/transfe the net sales	ompanies. ransactions on rs. proceeds and g	a separate
	)18		2019	Future Y			tals	Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (I)	Amt. (m)	No.
95,245	0	95,245	0	1,899,910		9,439,119	23,613,756	11
60,368				666,715		789,796		2-4 5
						3,390,772	15,389,314	6-8
								9
0	0	0		0		0	0	10
				0		0	0	11
								12
								13
	0	0				2 200 770	45 200 244	14
0	0	0	0	0	0	3,390,772	15,389,314	15
						90,273	0	16-18
						0	0	19
						0	0	20 21-22
		0	· · · · · · · · · · · · · · · · · · ·			3,566,671	15,793,769	23
		0				3,300,071	0	24
						0	0	25
						0	0	26
						0	0	27
0	0	0	0	0	0	3,566,671	15,793,769	28
155,613	ő	95,245	0	2,566,625	0	9,962,743	23,209,301	29
100,010		00,210		2,000,020		0,002,110	20,200,001	30-32
						6,075	1,102,400	33
						6,075	1,070,966	34
								35
2744		2,744		E 4 700		65,706		36
2,744 8		2,744		54,730 19,574		19,598		36 37
				19,574		19,596	···	38
1,376		1,376		5,504		12,376		39
1,376		1,376		68,800		72,928		40
1,370		1,570		00,000		72,020		<del></del>
								41-43
						114		44
						114		45
								46

nergy Compar		1/1) LY LAn Original	1/8/10 [30 3/4]				
	ny	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
			ГА				
Item	Column		Comments				
1			(d)				
1	b		Includes: Renewable Energy Credits of 6,823,933 and 25,424 for the PA295 program and Green Generation program, respectively.				
1	С	Includes: \$22,971,304 an programs, respectively.	d \$628,164 for the PA29	95 and Green Generation			
10	b						
10	С	Includes: \$10,125,040 an programs, respectively.	d \$5,264,274 for the PA	295 and Green Generatio			
23	b	Includes: Renewable Energy Credits of 3,381,235 and 179,361 for the PA295 program and Green Generation program, respectively.					
23	С	Includes: \$11,356,828 and \$4,436,941 for the PA295 and Green Generation programs, respectively.					
29	b	Includes: SO2 and NOx Allowances of 291,364 and 18,787, respectively.					
29	d	Includes: SO2 and NOx Allowances of 135,137 and 20,476, respectively.					
29	f	Includes: SO2 and NOx A	llowances of 135,137 an	d 20,476, respectively.			
29	h	Includes: SO2 balance of	95,245.				
29	j	Includes: SO2 balance of	2,566,625.				
ļ							
į							
j							
ĺ							
	Number (b)  1  1  10  10  23  23  29  29  29  29  29	Number (b)         Number (c)           1         b           1         c           10         b           23         b           23         c           29         d           29         f           29         h	Item Number (b)  Column Number (c)  Includes: Renewable Energorgram and Green General Includes: \$22,971,304 and programs, respectively.  Includes: Renewable Energorgrams, respectively.  Includes: \$10,125,040 and programs, respectively.  Includes: Renewable Energorgrams, respectively.  Includes: Renewable Energorgrams, respectively.  Includes: Renewable Energorgrams, respectively.  Includes: \$11,356,828 and programs, respectively.  Includes: \$02 and NOx And Includes: SO2 balance of Includ	Number (b) (c) (d)  Includes: Renewable Energy Credits of 6,823,933 program and Green Generation program, respectively.  Includes: \$22,971,304 and \$628,164 for the PA29 programs, respectively.  Includes: Renewable Energy Credits of 3,175,281 PA295 program and Green Generation program, Includes: \$10,125,040 and \$5,264,274 for the PA29 programs, respectively.  Includes: Renewable Energy Credits of 3,381,235 PA295 program and Green Generation program, Includes: Renewable Energy Credits of 3,381,235 PA295 program and Green Generation program, Includes: \$11,356,828 and \$4,436,941 for the PA29 programs, respectively.  Description of the PA29 programs, respectively.  Includes: \$02 and NOx Allowances of 291,364 and Includes: SO2 and NOx Allowances of 135,137 and Includes: SO2 and NOx Allowances of 135,137 and Includes: SO2 balance of 95,245.			

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(Next page is 230A)

Name of	Respondent	Year of Report		
Consum	ers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
	MISCE	LLANEOUS CURRENT AND	ACCRUED ASSETS (Ad	count 174)
		t of other current and accrued by classes, showing number		ear.
Line No.		Item (a)		Balance End of Year (b)
1	Accrued Real and P	ersonal Property Taxes		260,600,000
2	Fiscal Year Real and	d Personal Property Taxes - E	Electric	82,013,681
3	Fiscal Year Real and	d Personal Property Taxes - 0	Gas	36,070,379
4	Fiscal Year Real and	d Personal Property Taxes - I	Nonutility	146,628
5	GCC Underrecovery	Principal and Interest		4,416,184
6	Accrued Value Servi	ices		333,600
7				
8				
9				
10 11			•	
12				
13				
14				
15				
16				
17 18				
19				
20				

TOTAL

21222324

25

383,580,472

Name	of Respondent	This Report	ls:	Date of Report		Year of Repo	đ
Consumers Energy Company (1) [X] An O			(Mo, Da, Yr)		Decembe	December 31, 2016	
		(2) [ ] A Re		01/00			
	I		ARY PROPERTY	1			
	Description of Extraordinary Loss (Include in description the date of loss, the date of		Total Amount of Loss	Losses Recognized	WRITTEN OFF	DURING YEAR	Balance at End of Year
Line	Commission authorization to use Acce		2000	During Year	Account	Amount	End of your
No.	period of amort. (mo, yr, to m	io, yr).			Charged		
	(a)		(b)	(c)	(d)	(e)	(f)
1 2	N/A						
3							
4							
5 6				<u> </u>			
7							
8							
9							
10 11					1		
12					1		
13							
14 15							
16							
17							
18 19							
	TOTAL		0	0		0	0
20			<u> </u>	<u> </u>			0
	UNRECO	VERED PLA	NT AND REGUL	ATORY STUDY	COSTS (182.2	2)	
1	Description of Unrecovered Pl		Total Amount of	Losses	WRITTEN OFF	DURING YEAR	Balance at
Line	Regulatory Study Costs (Include in the description of costs		Loss	Recognized During Year	Account	Amount	End of Year
No.	Commission authorization to use Ad			James 75an	Charged		
	and period of amortization (mo, yr	, to mo, yr).					
	(a)		(b)	(c)	(d)	(e)	(f)
21	N/A				Ì		
22 23	N/A						
24							
25					1		
26 27							
28							
29							
30 31							
32							
33						]	
34 35							
36				1			
37							
38				1			
39 40							
41				1			
42				1			
43 44							
44							
46					†		
47 48							
			_				-
49	TOTAL		0	0		0	0

			· <u> </u>						
Name of	Respondent	This Report Is:	Date of Report	Year of Report					
Consumers Energy Company		(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016					
PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)									
	rt below particulars cond								
	and investigations mad		2. Minor items may be g						
determin	ing the feasibility of proj	ects under	the number of items in ea	acn group.  Balance Beginning					
Line	D	escription and Purpose of Pr	oject	of Year					
No.		(a)		(b)					
1									
2	N/A								
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		<u>.</u>							
TOTAL				0					

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)

	CF				
Debits	Amount	Amount	Balance End		
	Charged		of Year	Line	
(c)	(d)	(e)	(f)	No.	
				1	
N/A				2	
				3	
				4	
				5	
				6	
				7	
				8	
				9	
				10	
				11	
				12	
				13	
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				23	
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				25	
				26	
				27	
				28	
			•	29	
	1			1 -0	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	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).
- 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 if recorded.

Line <b>N</b> o.	Description and Purpose of	Debits		EDITS	
		Dobito			
		l Debus i	Account	Amount	Balance at
	Other Regulatory Assets	Dobito	Charged	7 WIIOGIN	End of Year
110.	other regulatory record	i	Onlarged		End of Teal
	(a)	(b)	(c)	(d)	(e)
1	Manufactured Gas Plant Environmental Clean-up (1)	10,659,422	253/925	17,678,255	139,048,401
	SFAS 109 Regulatory Asset (2)	22,929,238	various	30,372,813	247,833,876
	FAS 143-ARO Asset (3)	15,694,876	various	1,316,148	165,681,049
	Gas Storage Field Inventory Loss (4)	735,473	823	4,709,816	14,090,813
	SFAS 158 Retirement Benefits (5)	348,199,627	various	71,363,521	1,372,870,283
	Energy Optimization (6)	20,233,571	142/254	17,341,682	36,655,261
	DOE Settlement Over Recovery - Electric (7)	_	142	28,271	· -
8	Securitized Regulatory Asset II (8)	11,809	407	24,762,000	323,253,871
	Residual Balance	9,745	142	55,038	-
10					
11					
12					
13					
14				•	
15					
	(1) U-10755 (10 years, ending 2019)				
	(2) U-9097 & U-10083				
	(3) U-16191				
	(4) U-14547				
1 1	(5) U-14347 & U-14547				
	(6) U-15805, U-18025, & U-17831				
	(7) U-16861 & U-17825				
	(8) U-17473 (15 years, ending 2029)				
24					
25					
26 27					
28					
29					
30					
31					
32					
33				-	
34					
35					
36					
37			[		
38					
39		ļ			
40					
41					
42					
43					
44	TOTAL	418,473,761		167,627,544	2,299,433,554

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	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 is less) may be grouped by classes. 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.

				<u> </u>	EDITO	
	Description of Miscellaneous	Balance at		Account	EDITS Amount	Balance at
Line	Deferred Debits	Beginning of	Debits	Charged	Amount	End of
No.	Dolottou Bobilo	Year	202110	onargoa		Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	Gift of Energy	298,710	201,710	various	188,750	311,670
2	Fuel Oil - Campbell 3	692,399	8,454,686	143/501	8,452,370	694,715
	Sale of Land & Right of Way	390,245	990,838	various	1,006,948	374,135
4	ASP Acquisition Cost (1)	4,891,409	6,527,778	488/879	3,731,918	7,687,269
5	Electric Operating Equipment - Lease	541,451	2,140,723	142/415	1,513,046	1,169,128
6 7						
8						
9	(1) Amort. Period - 3 years					
10	(c) runeta i ence e yeare					
11						
12						
13						•
14 15						
16						
17						
18						
19			,			
20						
21						
22 23			,			
24						
25						
26						
27						
28						
29						
30						
32						
33						
34						
35						
36						}
37						
38	TOTAL	6,814,214	18,315,735		14,893,032	10,236,917

# INSTRUCTIONS FOR THE FILING OF THE ANNUAL REPORT OF MAJOR AND NONMAJOR ELECTRIC UTILITIES

### TAX SCHEDULES

# l <u>Purpose:</u>

The Commission will permit the option to adopt FERC reporting requirements if the company agrees to file the MPSC information on a historical test-year basis in a rate case or upon request of the Commission Staff. For the following pages:

Α.	Accumulated Deferred Income Taxes	234A-B
B.	Reconciliation of Report Net Income With Taxable Income for Federal Income Taxes	261A-B
C.	Calculation of Federal Income Tax	261C-D
D.	Taxes Accrued, Prepaid and Charged During Year	262-263
E.	Accumulated Deferred Income Taxes	272-277

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(Next page is 234A(M))

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

# **ACCUMULATED DEFERRED INCOME TAXES (Account 190)**

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

			Changes Dur	ing Year
Line No.		Balance at	Amounts Debited to	Amounts Credited to
140.	Account Subdivision	Beginning of Year	Account 410.1	Account 411.1
	(a)	(b)	(c)	(d)
1	Electric		(0)	(4)
2	Employee Benefits	124,425,652	13,078,830	54,098,743
3	Net Regulatory Assets/Liabilities	50,415,175	14,028,382	10,589,200
4	Reserves and Accruals	38,231,293	6,555,965	10,621,257
5	Regulatory Tax Assets/Liabilities - ASC 740	101,974,984	1,075,376	29,805,328
6	Tax Loss and Credit Carryforwards	12,232,430	7,375,432	30,489,975
7	Other	5,676,741	21,354,313	23,070,551
8	TOTAL Electric (Enter total of lines 2 thru 7)	332,956,275	63,468,298	158,675,054
9	Gas			
10	Employee Benefits	66,739,915	8,609,204	36,786,199
11	Net Regulatory Assets/Liabilities	117,594,985	20,150,306	9,691,835
12	Reserves and Accruals	15,301,619	3,409,925	8,196,254
13	Regulatory Tax Assets/Liabilities - ASC 740	90,252,372	0	13,249,176
14	Tax Loss and Credit Carryforwards	22,930,503	1,181,839	477,164
15	Other	9,533,206	8,778,057	12,465,952
16	TOTAL Gas (Enter total of lines 10 thru 15)	322,352,600	42,129,331	80,866,580
17				
18	Other (Nonutility)	58,241,552	0	0
19				
20	TOTAL (Account 190) (Enter total of lines 8,	1		
21	16 & 18)	713,550,427	105,597,629	239,541,634
22	Classification of Total:			
23	Federal Income Tax	676,752,200	105,443,874	238,167,663
24	State Income Tax	36,798,227	125,493	614,385
25	Local Income Tax	0	28,262	759,586

Name of Respondent

Consumers Energy Company

This Report Is:

(1) [X] An Original
(2) [] A Resubmission

Date of Report
(Mo, Da, Yr)

December 31, 2016

# ACCUMULATED DEFERRED INCOME TAXES (Account 190) (Continued)

If more space is needed, use separate pages as required.

and classification, significant items for which deferred taxes are being provided. Indicate insignificant amounts

4. In the space provided below, identify by amount

listed other .

	ADJUSTMENTS			Changes During Year		
	REDITS	CF	EBITS			
T Li				,	Amounts	Amounts
Balance at N		Acct.		Acct.	Credited to	Debited to
End of Year	Amount	No.	Amount	No.	Account 411.2	Account 410.2
(k)	(j)	(i)	(h)	(g)	(f)	(e)
	8,654	219	92,737	219		
46,975,993						
42,296,585						
	16,566,222	254	56,109,786	254		
35,346,973					<u>-</u>	
7,392,979						
	16,574,876		56,202,523		0	0
	5,072	219	59,707	219		
107,136,514 1						
20,087,948 1						
	1,013,518	254	26,553,231	254		
	0		0			
10,221,101	0		0			
	1,018,590		26,612,938		0	0
1						
	1,993,992	219	2,560,226	219	15,366,371	3,298,773
	19,587,458		85,375,687		15,366,371	3,298,773
2						
	16,240,197		79,035,638		13,747,951	2,935,328
	2,375,433		6,161,165		1,454,446	352,753
3 1,677,550 2	971,828		178,884		163,974	10,692

Name of	Respondent	This Report Is:	Date of Report	Year of Report
		(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
	DEFERRED	LOSSES FROM DISPOSIT	ON OF UTILITY PLANT (Ac	count 187)
the deferred loss and the date the loss was recognized.			column (a).  3. In column (b) give the da	
	tems by department who		of journal entries. Where appreceived, give explanation for	
	es on property with an o	umber of items making up		: 187, Deferred Losses From
	ped amount shall be rep	<del>-</del> ,	Sale of Utility Plant.)	107, Deletted Losses 1 tolli
110 9.00				
Line	Descript	tion of Property	Date J.E. Approved	Total Amount of Loss
No.		(a)	(b)	(c )
1		N/A	N/A	N/A
2		and the second of the second o		
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL				0

\* i j

Name of Respondent		This Report Is:	Date of Report	Year of Report	
Consumers Energy Company		(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016	
DEFERRE	D LOSSES FROM DIS	SPOSITION OF UTILITY P	LANT (Account 187	) (Continued)	
					***
		REDITS			
Balance Beginning of Year	Amortizations to Acct. 411.7	Additional Losses	Balance of Ye		Line
(d)	(e)	(f)	(g)		No.
N/A	N/A	N/A	N//	4	1
					2
					3
					4
					5
		44			6
					7
					8
					9
		***************************************			10
		MANAGE 1 10 10 10 10 10 10 10 10 10 10 10 10 1			11
					12
					13
					14
					15
					16
					17
					18
					19
		***************************************			20
o	0	ι,		0	TOTAL

Name	of Respondent	This Report Is:		te of Report	Year of Report
Consumers Energy Company  (1) [X] An Original (2) [] A Resubmission				o, Da, Yr)	December 31, 2016
	UNAMORTIZED LOSS AN	D GAIN ON REACQUIRED	DEBT (Account 189	9, 257)	
and U gain a series loss re	port under separate subheadings for Unamortized Loss namortized Gain on Reacquired Debt, particulars of nd loss on reacquisition applicable to each class and of long-term debt, including maturity date. If gain or esulted from a refunding transaction, include also the ity date of the new issue.		<ol> <li>In column (c) st other long-term debt</li> <li>In column (d) sh on each debt reacq with General Instruct Accounts.</li> </ol>	ot reacquired. ow the net gain or ruisition as compute	net loss realized d in accordance
Line No.	Designation of Long-Term De (a)	bt	Date Reacquired (b)	Princ. Amt. Of Debt Reacquired (c)	Net Gain or Net Loss (d)
1	Installment Sales Contracts				
2	Refunded by Pollution Control Revenue Refunding Bon	d due 2018			
3	Hampton,Port Sheldon, Econ Dev Corp		8-3-12	67,700,000	(1,739,799
4	Cost of Reissuances		8-3-12		(2,068,741
5				67,700,000	(3,808,540
6	Refunded by Pollution Control Revenue Refunding Bon	d Series 2005 due 2035			
7	Cost of Reissuances		8-3-12	35,000,000	(2,753,462
8					
9	Senior Note				
10	Refunded by 6-7/8 due 3/1/18				
11	7.5% FMB due 2001 & 7.5% FMB due 2002		9-18-98	119,338,000	(1,240,892
12					
13	First Mortgage Bonds				
14	Refunded by 5.5% due 8/15/16				
15	LT bank loan due 3/09, 6.5% Snr Note due 2018, 6.0	% Snr Note due 2005	8-12-04	581,000,000	(18,984,137
16	Refunded by 5.65% due 2020 & 5.65% due 2035				
17	6.25% Senior Notes due 2006		3-24-05	332,500,000	(10,690,959
18	Refunded by 5.15% due 2017				
19	LT bank loan		1-25-05	60,000,000	(33,952
20	LT Debt related parties		2-25-05	197,000,000	(4,293,175
21	Refunded by 5.8% due 2035				
22	LT Debt related parties	1-24-05	180,000,000	(18,938	
23	LT Debt related parties		2-6-06	128,866,000	(6,114,338
24	Refunded by 3.77% due 2020				Ē
25	6.5% Senior IQ notes due 2028	10-15-10	300,000,000	(10,777,951	
26	Refunded by 4.97% due 2040				
27	6.5% Senior IQ notes due 2028		10-15-10	50,000,000	(6,217,379
28	Refunded by 2.85% due 2022				

5.38% FMB due 2013

375,000,000

5-1-12

(18,021,342)

Name of Respondent	This Repor	t Is: Date of Rep	ort Year of Report	
Consumers Energy Company	(1) [ X ] An (2) [ ] A F	Original (Mo, Da, Yr)	December 31	, 2016
UNAMOF	RTIZED LOSS AND GAIN ON	REACQUIRED DEBT (Account	189, 257) (Continued)	
4. Show loss amounts in red o parentheses. 5. Explain any debits and cred debited to Account 428.1,	•		Reacquired Debt or credited to ion of Gain on Reacquired	
Balance Beginning	Debits During	Credits During	Balance End	1
of Year	Year	Year	of Year	Line
(e)	<u>(f)</u>	(g)	(h)	No.
				11
				2
133,117		57,035	76,082	3
381,508		163,519	217,989	4

Balance Beginning of Year (e)	Debits During Year (f)	Credits During Year (g)	Balance End of Year (h)	Line No.
				1
				2
133,117		57,035	76,082	3
381,508		163,519	217,989	4
514,625		220,554	294,071	5
				6
2,008,852		103,906	1,904,946	7
				8
	•			9
				10
102,921		45,743	57,178	11
				12
				13
				14
228,069		228,069	0	15
				16
3,070,843		708,656	2,362,187	17
		·		18
3,297		2,827	470	19
417,517		357,871	59,646	20
40.404				21
12,401		638	11,763	22
4,070,532		206,092	3,864,440	23
E 166 036		1,000,004	4.007.045	24
5,166,936		1,069,021	4,097,915	25
5,132,564		206,680	4,925,884	26
5,152,504		200,000	4,923,884	27 28
11,563,695	*	1,802,134	9,761,561	29
11,000,000		1,002,104	3,731,301	

-				
	32,292,252	ol	4,952,191	27,340,061

Name	of Respondent	This Report Is:	Date	of Report	Year of Report
Consu	Consumers Energy Company (1) [ X ] An Original (2) [ ] A Resubmission			Da, Yr)	December 31, 2016
	UNAMORTIZE	ED LOSS AND GAIN ON REACG	QUIRED DEBT (Ad	count 189, 257)	
and U gain a series loss re	port under separate subheadings for inamortized Gain on Reacquired Deband loss on reacquisition applicable to of long-term debt, including maturity esulted from a refunding transaction, ity date of the new issue.	t, particulars of b each class and c date. If gain or	other long-term 3. In column (d on each debt re	) show the principal debt reacquired. ) show the net gain of acquisition as compostruction 16 of the Ur	or net loss realized uted in accordance
Line No.	Designation of L		Date Reacquire	Princ, Amt. Of Debt Reacquired (c)	Net Gain or Net Loss (d)
1	Refunded by 3.19% due 2024				
2	Term Loan Facility due 2013		12-17-12	51,500,000	(1,575)
3	Refunded by 3.39% due 2027				
4	Term Loan Facility due 2013		12-17-12	35,500,000	(1,086)
5	Refunded by 4.31% due 2042				
6	Term Loan Facility due 2013		12-17-12	263,000,000	(8,044)
7	Refunded by 3.95% due 2043				
8	6.0% FMB due 2014 5.0% FMB d	due 2015	5-13-13	425,000,000	(28,261,988)
9	Letter of Credit Facilities				
10	Replacement secured revolving cred	dit facility set to expire in 2021			
11	Secured revolving credit facility se	et to expire in 2018	5-27-15		(2,710,028)
12	Replacement secured revolving cred	dit facility set to expire in 2018			
13	Accounts Receivable sales progra	am	11-23-15		(139, <b>7</b> 18)
14					
15					
16					
17				,	
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28			:		
29	Tot	al			

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257) (Continued)

4. Show loss amounts in red or by enclosure in parentheses.

parentheses. Account 429.

5. Explain any debits and credits other than amortization Debt-Credit. debited to Account 428.1,

Amortization of Loss on Reacquired Debt or credited to Account 429.1, Amortization of Gain on Reacquired Debt-Credit.

1,173				No.
1,173				1
864     72     792       7,220     268     6,952       25,828,318     942,067     24,886,251       2,354,615     463,203     1,891,412       128,541     67,065     61,476		130	1,043	2
7,220 268 6,952 25,828,318 942,067 24,886,251 2,354,615 463,203 1,891,412 463,203 61,476 463,203 61,476 61,				3
7,220 268 6,952 25,828,318 942,067 24,886,251 2,354,615 463,203 1,891,412 67,065 61,476 61,47	864	72	792	4
25,828,318 942,067 24,886,251  2,354,615 463,203 1,891,412  128,541 67,065 61,476				5
25,828,318 942,067 24,886,251  2,354,615 463,203 1,891,412  128,541 67,065 61,476	7,220	268	6,952	6
2,354,615 463,203 1,891,412 128,541 67,065 61,476				7
2,354,615       463,203       1,891,412         128,541       67,065       61,476	25,828,318	 942,067	24,886,251	8
2,354,615     463,203     1,891,412       128,541     67,065     61,476				9
128,541 67,065 61,476				10
128,541 67,065 61,476	2,354,615	463,203	1,891,412	11
				12
	128,541	67,065	61,476	13
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Name of Respondent	This Report Is:	Date of Report	Year of Report		
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016		
CAPITAL STOCK (Accounts 201 and 204)					

1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outline in column (a) is available from the SEC 10-K Report Form filing, a specific reference

to report form (I.e. year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.

2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.

Class and Series of Stock and Name of Stock Exchange   Number of Shares Authorized by Charter (b)   Charter (b)					
Line No.		Class and Series of Stock and	Number of Shares	Par or Stated	Call Price at
(a) (b) (c) (d)  1 Account 201 - Common Stock * 125,000,000 10.00  2 Total Common Stock 125,000,000 100.00  3 Account 204 - Preferred Stock Preferred Stock - \$4.50 Cum ** 7,500,000 100.00  6 Class A Preferred Stock 16,000,000 Preference Stock 40,000,000 1.00  7 Preference Stock 63,500,000  8 Total Preferred Stock 63,500,000  * *Stock held by parent company, CMS Energy Corporation  11 *New York Stock Exchange  **New York Stock Exchange  15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 31 32 33 31 32 33 31 33 31 33 33 31 33 33 31 33 33 33	Line	I .	1		
1	No.	-	•		
2					(d)
3	ı			10.00	
4 Account 204 - Preferred Stock 5 Preferred Stock - \$4.50 Cum *** 6 Class A Preferred Stock 7 Preference Stock 8 Total Preferred Stock 9 10 11  * Stock held by parent company, CMS Energy Corporation 15 16 17 18 19 20 21 12 22 23 24 25 26 27 28 29 30 31 31 32 33	ı	Total Common Stock	125,000,000		
5	1				
6 Class A Preferred Stock 16,000,000 40,000,000 1.00 8 Total Preferred Stock 63,500,000 9 10	•	l .	7.500.000	400.00	140.00
7 Preference Stock     Total Preferred Stock 9	1		l .	100.00	110.00
8			l l	1.00	
9 10 11     * Stock held by parent company, CMS     Energy Corporation  ** New York Stock Exchange  ** New York Stock Exchange  13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33	1			1.00	
10 11 12	i .	Total Preferred Stock	63,500,000		
* Stock held by parent company, CMS Energy Corporation  ** New York Stock Exchange				:	
12	E .	* Stock held by parent company CMS			
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33					
14					
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33		** New York Stock Exchange			
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33					
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	1				
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	1				
20 21 22 23 24 25 26 27 28 29 30 31 32 33	18				
21 22 23 24 25 26 27 28 29 30 31 32 33	19				
22 23 24 25 26 27 28 29 30 31 32 33	20				
23 24 25 26 27 28 29 30 31 32 33	21			:	
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Name of Respondent		This Report	ls:	Date of Report	Year of Report	
Consumers Energy Company		(1) [ X ] An (	Original esubmission	(Mo, Da, Yr)	December 3	1, 2016
	CAPITAL ST		unts 201 and 204	(Continued)		
class and series of sto- egulatory commission . The identification of	tails) concerning shares ck authorized to be issu which have not yet bee each class of preferred nd rate and whether the	s of any led by a en issued. d stock	5. State in a foo nominally issued 6. Give particula nominally issued stock in sinking	otnote if any capita d is nominally outs ars (details) in col d capital stock, rea and other funds w e and purposes of	standing at end of umn (a) of any acquired stock, or rhich is pledged, s	year.
	DING PER E SHEET		HEL	D BY RESPOND	ENT	
(Total amount outstan for amounts held	ding without reduction by respondents.)	1	QUIRED STOCK count 217)		SINKING AND THER FUNDS	
Shares	Amount	Shares	Cost	Shares	Amount	Line
(e)	(f)	(g)	(h)	(i)	(j)	No.
84,108,789	841,087,890					1
84,108,789	841,087,890					2
						3
373,148	37,314,800					4 5
373,140	37,314,000					6
						7
373,148	37,314,800					8
373,140	37,314,000				<u> </u>	9
						10
						11
						12
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ 1 A Resubmission	(Mo, Da, Yr)	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.

Line No.	Name of Account & Description of Item (a)	Number of Shares (b)	Amount (c)
		\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	(0)
1	Account 202 - None		
2 3	Account 203 - None		
3 4	Account 203 - None	1	
5	Account 205 - None		
6	Account 200 - None		
7	Account 206 - None		
8	Noodan 200 None		
9	Account 207		
10	Premium on Common Stock	84,108,789	386,028,613
11			555,020,515
12	Account 212 - None		
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25		1	
26			
27			
28			
29 30			
30 31			
31 32			
33			
34			
35			
36			
37	·		
38			
39	1		
40	TOTAL 43	84,108,789	386,028,613

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	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 paidin 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

(accoun	t 209)-State amount and give brief explanation th	e reported amounts.
Line	Item	Amount
No.	(a)	(b)
1	Account 208	
2	Donations Received from Stockholders:	·
3	Cash Infusions-CMS Energy-Prior to 2016	3,518,198,250
4	CMS Engineering Stock-Prior to 2016	81,351
5	Return of Capital-CMS Energy-Prior to 2016	(177,437,762
6	Cash Infusion-CMS Energy-January 2016	150,000,000
7	Cash Infusion-CMS Energy-May 2016	125,000,000
8	Subtotal - 208	3,615,841,839
9		
10	Account 209 - None	
11		
12	Account 210	
13	Gain on Reacquired Capital Stock-Prior to 2016	20,440,268
14		
15	Account 211	
16	Paid-in-Capital - Prior to 2016	293,744
17		
18		
19		
20 21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35	TOTAL	3,636,575,851

Name of F	Respondent	This Report Is:		Date of R		Year of Report
Consume	rs Energy Company	(1) [ X ] An Ori (2) [ ] A Resu		(Mo, Da, `	Yr)	December 31, 2016
	DISCO	UNT ON CAPITAL	STOCK (Acc	ount 213)		
stock for e 2. If any o	t the balance at end of year of disc each class and series of capital st change occurred during the year in ect to any class or series of stock	ock.		e the reaso	n for any cha	(details) of the arge-off during the
Line No.	Class a	nd Series of Stock (a)			Baland	ce at End of Year (b)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16						
17	TOTAL					0
	CAP	PITAL STOCK EXF	PENSE (Accou	ınt 214)		
expenses 2. If any o	t the balance at end of year of cap for each class and series of capit change occurred during the year i ect to any class or series of stock,	tal stock. n the balance		e the reaso	n for any ch	(details) of the arge-off of capital int charged.
Line No.	Class a	and Series of Stock	<b>(</b>	:	Balan	ce at End of Year (b)
1	Common Stock					23,596,832

Line No.	Class and Series of Stock (a)	Balance at End of Year (b)
1	Common Stock	23,596,832
2	Preferred Stock	121,741
3		· ·
4		
5		
6		
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16		
17		
18	TOTAL	23,718,573

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(Next page is 255)

Name of Respondent

Consumers Energy Company

This Report Is:

(1) [ X ] An Original
(2) [ ] A Resubmission

Date of Report

(Mo, Da, Yr)

December 31, 2016

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

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

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

		DEBI <b>T</b> (CR	EDIT)
Series	Account 131 Cash	Account 181 Unamortized Debt Expense	Account 221 Bonds
First Mortgage Bonds issued in 2016 3.250% FMB due 8-15-46	450,000,000	4,733,711	(450,000,000)
First Mortgage Bonds paid down in 2016	100,000,000	1,7,00,7.1.1	(100,000,000)
5.500% FMB due 8-15-16	(173,000,000)	-	173,000,000
TOTAL	277,000,000	4,733,711	(277,000,000)

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	December 31, 2016

# SECURITIES ISSUED OR ASSUMED AND SECURITIES REFUNDED OR RETIRED DURING THE YEAR (Continued)

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

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

	DEBIT (CREDIT)					
Account 224/242	Account 225	Account 226	Account 237	Account 189		
Other	Unamortized	Unamortized	Interest	Unamortized Loss		
Long-Term Debt	Premium	Discount	Accrued	on Reacquired Debt		
		3,501,000	(5,728,125) -			
-	<u>-</u>	3,501,000	(5,728,125)	_		

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	December 31, 2016

#### LONG-TERM DEBT (Accounts 221, 222, 223 and 224)

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

Line	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
No.	(a)	(b)	(c)
1	ACCOUNT 221		
2			
3	5.50% Series M, Due 2016	350,000,000	10,907,777
4			1,669,500 D
5			
6	5.15%, Due 2017	250,000,000	6,306,943
7			1,100,000 D
8			
9	3.21%, Due 2017	100,000,000	534,018
10	5.65%, Due 2018	250,000,000	1,965,033
11			957,500 D
12	6.125%, Due 2019	350,000,000	2,566,401
13			245,000 D
14	6.7%, Due 2019	500,000,000	3,546,407
15			240,000 D
16	5.65%, Due 2020	300,000,000	13,357,369
17			1,188,000 D
18			
_19	3.77%, Due 2020	100,000,000	11,311,969
20			
21	5.30% Due 2022	250,000,000	964,543
22	2.85% Due 2022	375,000,000	21,002,148
23			33,750 D
24			
25	3.375%, Due 2023	325,000,000	2,483,839
26			165,750 D
27	3.19% Due 2024	51,500,000	273,872
28	0.4050/ D. 0004	0-000	
29	3.125% Due 2024	250,000,000	1,937,968
30	0.00V D 0.007		255,000 [
31	3.39% Due 2027	35,500,000	190,393
32		70.00	
33	TOTAL	1	ł

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	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 amortization 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		IZATION RIOD	Outstanding (Total amount outstanding without reduction for	Interest for Year Amount	Line No.
Issue	Maturity	Date From	Date To	amounts held by respondent)	(i)	
(d)	(e)	<u>(f)</u>	(g)	(h)	(i)	
						1
						2
08/17/2004	08/15/2016	08/17/2004	08/15/2016	0	5,920,444	3
						4
						5
01/20/2005	02/15/2017	01/20/2005	02/15/2017	250,000,000	12,875,000	6
						7
						8
10/15/2010	10/15/2017	10/15/2010	10/15/2017	100,000,000	3,210,000	9
03/01/2008	09/15/2018	03/01/2008	09/15/2018	250,000,000	14,125,000	10
00/00/0000	0041540040	00/00/0000	00/45/0040		0.4.40= =00	11
09/08/2008	03/15/2019	09/08/2008	03/15/2019	350,000,000	21,437,500	12
00/00/0000	00/45/0040	00/00/0000	00/45/0040	500,000,000	22 502 000	13
03/06/2009	09/15/2019	03/06/2009	09/15/2019	500,000,000	33,500,000	14
00/04/0005	04/15/2020	03/24/2005	04/15/2020	300 000 000	46.050.000	15
03/24/2005	04/15/2020	03/24/2005	04/15/2020	300,000,000	16,950,000	16 17
						17
10/15/2010	10/15/2020	10/15/2010	10/15/2020	100,000,000	3,770,000	19
10/13/2010	10/13/2020	10/13/2010	10/13/2020	100,000,000	3,770,000	20
09/01/2010	09/01/2022	09/01/2010	09/01/2022	250,000,000	13,250,000	21
05/01/2010	05/15/2022	05/01/2012	05/15/2022	375,000,000	10,687,500	22
00/01/2012	00/10/2022	00/01/2012	00/10/2022	070,000,000	10,007,000	23
						24
08/05/2013	08/15/2023	08/05/2013	08/15/2023	325,000,000	10,968,750	25
	3 10, 0				. 0,000, . 00	26
12/17/2012	12/15/2024	12/17/2012	12/15/2024	51,500,000	1,642,850	27
				- 1,1333,133	.,,	28
08/18/2014	08/31/2024	08/18/2014	08/31/2024	250,000,000	7,812,500	29
	30					30
12/17/2012	12/15/2027	12/17/2012	12/15/2027	35,500,000	1,203,450	31
	32					32
	A					33

N	ame of Respondent	This Report Is:	Date of Report	Year of Report
c	Consumers Energy Company	(1) [ X ] An Original (2) [ 1 A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### LONG-TERM DEBT (Accounts 221, 222, 223 and 224)(Continued)

- 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	5.80%, Due 2035	175,000,000	7,900,851
2			337,750 D
3	6.17%, Due 2040	50,000,000	484,846
4	<b>4</b> .97%, Due 2040	50,000,000	6,486,963
5	4.31%, Due 2042	263,000,000	1,377,35 <b>4</b>
6	3.95%, Due 2043	425,000,000	32,656,168
7			667,250 D
8	4.10%, Due 2045	250,000,000	2,488,287
9			217,500 D
10	3.25%, Due 2046, Docket No. ES16-26-000, 6/2/16	450,000,000	4,733,711
11			3,501,000 D
12	<b>4</b> .35%, Due 2064	250,000,000	2,500,468
13			2,157,500 D
14	Subtotal Account 221 - First Mortgage Bonds	5,400,000,000	148,712,828
15			
16	ACCOUNT 222		
17	None		
18			
19	ACCOUNT 223		
20	Note Payable - Consumers 2014 Securitization Funding - LLC # 1	124,500,000	2,490 D
21			7,716,198
22	Note Payable - Consumers 2014 Securitization Funding - LLC # 2	139,000,000	2,780 D
23			7,716,198
24	Note Payable - Consumers 2014 Securitization Funding - LLC # 3	114,500,000	3,435 D
25			7,716,199
26			
27	Subtotal Account 223 - Advances from Associated Companies	378,000,000	23,157,300
_28			
29	Total		

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	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 amortization 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	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for	Interest for Year Amount	Line No.
Issue (d)	Maturity (e)	Date From (f)	Date To (g)	amounts held by respondent) (h)	(i)	
08/11/2005	09/15/2035	08/11/2005	09/15/2035	175,000,000	10,150,000	1
						2
09/01/2010	09/01/2040	09/01/2010	09/01/2040	50,000,000	3,085,000	3
10/15/2010	10/15/2040	10/15/2010	10/15/2040	50,000,000	2,485,000	4
12/17/2012	12/15/2042	12/17/2012	12/15/2042	263,000,000	11,335,300	5
05/13/2013	05/15/2043	05/13/2013	05/15/2043	425,000,000	16,787,500	6
						7
11/06/2015	11/15/2045	11/06/2015	11/15/1945	250,000,000	10,250,000	88
						9
08/10/2016	08/15/2046	08/10/2016	08/15/2046	450,000,000	5,728,125	10
						11
08/18/2014	08/31/2064	08/18/2014	08/31/2064	250,000,000	10,875,000	12
					AAAAANPANAA	13
				5,050,000,000	228,048,919	14
						15
						16
						17
					11-200 900 0000	18
						19
07/22/2014	11/01/2020	07/22/2014	11/01/2019	39,098,883	1,178,467	20
						21
07/22/2014	11/01/2025	07/22/2014	11/01/2024	139,000,000	4,096,044	22
					100,000 0000000 11000 1000	23
07/22/2014	05/01/2029	07/22/2014	05/01/2028	114,500,000	4,018,823	24
						25
						26
				292,598,883	9,293,334	27
						28
					•	29

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### LONG-TERM DEBT (Accounts 221, 222, 223 and 224)(Continued)

- 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.
- 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.

	ation of treatment other than as specified by the official System of Accounts	-	T
	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)
		(b)	(0)
	Account 224		
2	Other Long-Term Debt		
3	Variable Rate Limited Obligation Refunding Revenue Bonds:		
_ 4			
5			
6	Michigan Strategic Fund Series 2005	35,000,000	2,519,133
7			
8	Michigan Strategic Fund 2008	67,700,000	1,508,355
9			
10			
	Senior Notes:		
	6-7/8%, Due 2018	225,000,000	2,097,242
13			3,307,500 D
14			(3,377,696) P
15	Revolving Credit Agreements (Interest and LOC fees)	***************************************	
16			
17	Subtotal Account 224 - Other Long-Term Debt	327,700,000	6,054,534
18			
19			
20			
21	AND		
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33	Total	6,105,700,000	177,924,662

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	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 amortization 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	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for	Interest for Year Amount	Line No.
Issue (d)	Maturity (e)	Date From (f)	Date To (g)	amounts held by respondent) (h)	(i)	
						1
		ACCOUNT OF THE PARTY OF T				2
						3
						4
						5
08/13/2012	04/01/2035	08/13/2012	04/01/2035	35,000,000	190,542	6
					- LULINA - L	7
08/03/2012	04/15/2018	08/03/2012	04/15/2018	67,700,000	353,015	8
						9
						10
03/01/1998	03/01/2018	03/01/1998	03/01/2018	180,000,000	42 275 000	11 12
03/01/1998	03/01/2016	03/01/1996	03/01/2016	160,000,000	12,375,000	13
						14
					680,467	15
						16
				282,700,000	13,599,024	17
						18
						19
						20
						21
						22
						23
					·	24 25
						26
			·			27
						28
						29
						30
						31
				the appropriate of the second		32
				5,625,298,883	250,941,277	33

3,

Name of Respondent				This Report Is: Date of Report Year of Report		
Consumers E	nergy Company		(1) [ X ] An Original (Mo, Da, Yr) December 31, (2) [ ] A Resubmission			December 31, 2016
				FOOTNO	TE DATA	
Page		Column			Comments	
Number (a)	Number (b)	Number (c)	(d)			
Number Number Number				I the face value, less at the face value, less at the face value, less at the facety refinanced with a vissue (or the life of the SPONSE TO INSTRUCT CHANGES TO ACCOUNTY AND T	ed, the difference between the ny unamortized discount, relative in Account 426.5. An excess a new issue; then amounts are previous refinancing issue)  CTION 12  OUNT 223, ADVANCES FROM are:  Ears 2014 Securitization Fundirectory in the securitization of State of	\$ 292,598,88  as, includes interest on short-term debt anies. The difference between column (hort-term interest related to a promissor \$121,968, as well as interest expense of swith associated companies of \$58,97  by one time, up to \$800 million of all corporate purposes.  nort-term borrowing programs allowing \$198 million of securities were

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(Next page is 260A)

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

# **NOTES PAYABLE (Account 231)**

- 1. Report the particulars indicated concerning notes payable at the end of the year.
- 2. Give particulars of collateral pledged, if any.
- 3. Furnish particulars for any formal or informal compensating balance agreements covering opens 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.

	Payon					Balance at
Line No.	Payee	Purpose for which issued	Date of Note	Date of Maturity	Int. Rate	End of Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	U.S. Bank Trust N.A.	Working Capital	12/13/2016	1/3/2017	1.10%	14,990,375
2	U.S. Bank Trust N.A.	Working Capital	12/12/2016	1/9/2017	1.15%	14,986,583
3	U.S. Bank Trust N.A.	Working Capital	12/16/2016	1/6/2017	1.15%	14,989,938
4	U.S. Bank Trust N.A.	Working Capital	12/19/2016	1/4/2017	1.15%	34,982,111
5	U.S. Bank Trust N.A.	Working Capital	12/15/2016	1/5/2017	1.15%	49,966,458
6	U.S. Bank Trust N.A.	Working Capital	12/16/2016	1/6/2017	1.15%	19,986,583
7	U.S. Bank Trust N.A.	Working Capital	12/19/2016	1/4/2017	1.15%	34,982,111
8	U.S. Bank Trust N.A.	Working Capital	12/12/2016	1/9/2017	1.15%	14,986,583
9	U.S. Bank Trust N.A.	Working Capital	12/13/2016	1/3/2017	1.10%	14,990,375
10	U.S. Bank Trust N.A.	Working Capital	12/13/2016	1/10/2017	1.15%	49,955,278
11	U.S. Bank Trust N.A.	Working Capital	12/13/2016	1/3/2017	1.10%	14,990,375
12	U.S. Bank Trust N.A.	Working Capital	12/14/2016	1/10/2017	1.15%	24,978,438
13	U.S. Bank Trust N.A.	Working Capital	12/13/2016	1/10/2017	1.15%	49,955,278
14	U.S. Bank Trust N.A.	Working Capital	12/19/2016	1/4/2017	1.15%	28,187,586
15	U.S. Bank Trust N.A.	Working Capital	. 12/12/2016	1/9/2017	1.15%	14,986,583
16				:		
17				1		
18						1
19						
20						
21						
22						
23						
24					•	
25						
26						
27						
	TOTAL					397,914,655

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	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.
- 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

ļ	*	See definition on				
	<b>.</b>	_	Totals f	or <b>Y</b> ear		
Line No.	Particulars	Balance Beginning of Year	Debits	Credits	Balance End of Year	Interest for Year
140.	(a)	(b)	(c)	(d)	(e)	(f)
1	ACCOUNT 233		(-/	(=/		(1)
2	Notes Payable to Associated Companies					
3	CMS Energy Corporation	_	486,500	486,500	_	121,969
4	Consumers Funding LLC	_	-	_	_	(210)
5	Consumers 2014 Securitization LLC	24,616,296	27,738,612	28,533,103	25,410,787	9,293,544
6		, ,	, , , , , , , , , , , , , , , , , , , ,	-,,	, -,	, , ,
7	TOTAL ACCOUNT 233	24,616,296	28,225,112	29,019,603	25,410,787	9,415,303
8		,	,,	,,	,	, ,
9	ACCOUNT 234					
10	Accounts Payable to Associated Companies					
11	CMS Energy Corporation	5,492,347	596,209,131	594,661,417	3,944,633	
12	CMS Enterprises Company	· · ·	38,206	38,310	104	
13	CMS Energy Resource Management	277,920	277,920	1,045,920	1,045,920	
14	Consumers Funding LLC	-	-	-,,	-	
15	Consumers Campus Holdings LLC	105,195	_	_	105,195	
16	Consumers Receivable Funding II, LLC	_		-	_	
17	Consumers 2014 Securitization LLC	_ [	73,653,851	73,653,851	_	
18	Genesee Power Station LP	5,448,185	39,146,542	38,826,632	5,128,275	
19	Grayling Generating Station LP	(87,066)	36,471,661	36,629,766	71,039	
20	T.E.S. Filer City Station LP	3,873,720	92,753,312	96,269,358	7,389,766	
21		.,,.	,,	55,===,555	.,,	
22	TOTAL ACCOUNT 234	15,110,301	838,550,623	841,125,254	17,684,932	
23		, ,	, ,	, ,		
24						
25	Line 3 - Purpose: Promissory Note					
26	Date of issue: 01-01-2016					
27	Maturity: 12-31-16, Interest Rates: Variable					
28	Line 5 - Purpose: Securitization Bond Issuance					
29	Date of issue: 07-22-2014					
30	Maturity: 05-01-29, Interest Rates: Variable					
31						
32						
33						
34						
35	Column D may reflect activity in the accounts					
36	which includes estimates					
37					'	
38						
39						
40						
41						
42						
43						
44						•
45						
	TOTAL	39,726,597	866,775,735	870,144,857	43,095,719	9,415,303
L	1	22,.20,007	,,	5.5,,557	.5,500,110	2,

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.

2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.

	sis of allocation, assignment, or snaring of the consolidated tax affioring the g	T T T T T T T T T T T T T T T T T T T
Line No.		TOTAL AMOUNT
1	Utility net operating income (page 114 line 26)	
2	Allocations: Allowance for funds used during construction	
3	Interest expense	
4	Other (specify)	
5	Net income for the year (page 117 line 78)	616,062,371
6	Allocation of Net income for the year	
7	Add: Federal income tax expenses	253,021,387
8		
9	Total pre-tax income	869,083,758
10		
11	Add: Taxable income not reported on books:	35,481,096
12		
13		
14		
15	Add: Deductions recorded on books not deducted from return	1,349,224,688
16		
17		
18		
19	Subtract: Income recorded on books not included in return:	73,629,168
20		
21		
22		
23	Subtract: Deductions on return not charged against book income:	2,495,861,066
24		
25		
26	Federal taxable income for the year	(315,700,692)

Name of Respondent	This Report Is:		Date of Report	Year of Report	
Consumers Energy Company	(1) [ X ] An Orig (2) [ ] A resubr		(Mo, Da, Yr)	December 31,	2016
RECONCILIATION OF REPOR	`		I TAXABI F INCOME	FOR FEDERAL	
	INCOME TAX				
<ul><li>3. Allocate taxable income between utility and 409.2</li><li>4. A substitute page, designed to meet a and meets the requirements of the above</li></ul>	particular need	•			
Utility			Other		Line No.
	910,930,845				1
	5,402,112				2
1100 - 11	(269,136,504)				 3
	0				4
					5
	647,196,453			(31,134,083)	6
	260,099,274			(7,077,887)	7
					8
	907,295,727			(38,211,970)	9
			20		10
	32,574,418			2,906,678	11
					12
				WILLIAM	13
					14
	1,313,094,047			36,130,641	15
					16
					17
					18
<u> </u>	72,618,562			1,010,606	19
					20

2,495,823,174

(315,477,544)

21 22

23 24 25

26

37,892

(223, 149)

ne of Res nsumers E	spondent Energy Company	This Report Is: (1) [X ] An Original (2) [ ] A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report  December 31, 2016
		FOOTNOTE	DATA	
Line				
No.	l			TOTAL AMOUNT
11	•	not reported on books		5 200 270
	Change in Accounting Contributions in Aid o	. ,		5,200,276
	Equity Earnings in Su			26,976,451 1,650,888
	Financial Transmission			154,562
	Gain/Loss on SERP A			1,255,790
	Land Sales - Gain/Lo			243,129
				35,481,096
15	Add: Deductions reco	rded on books not deducted from	m return	
	Accrued Vacation			154,133
	Accrued Bonus - EIC			1,209,255
	Accrued Liability - Ga			15,410
	Accrued OPEB - Non			126,026,099
	Accrued Payroll Taxe Accrued Pensions (Ex			282,491 72,995,663
	Accrued SERP	cluding SERF)		72,995,005 29,635
	Accrued SERP - Curr	ent		80,000
	Accrued Voluntary Se			860,700
	Aetna Blues Reserve			46,815
	ARO Transition/Accre	etion - Liability		8,054,186
	ARO Transition/Accre	etion - Property		17,597,394
	Bond Premium, Disco			7,931,800
	Capitalized Benefits -	Pension		18,267,782
	Capitalized OPEB			17,040,749
	Charitable Contribution			15,000,000
	CIAC - Capitalized DF CIAC Liability - NC	-11		246,289 18,341,669
	Deferred Compensati	on - Noncurrent		1,514,254
	Deferred State & Loc			46,159,805
	Depreciation - Book			765,511,191
	Gas Inventory Adjusti	ment		65,925,713
	Gas Storage Fields -	Deferred Expense		3,974,343
	Injuries & Damages			167,596
	Injuries & Damages -			983,025
	Injuries & Damages -			20,253,696
	Interest During Const	Environ Remed-Reg Asset		7,018,833 38,299,973
	Lobbying and Politica			17,001,520
	Ludington Settlement			1,308,000
	Meals & Entertainmen			730,848
	Penalties			575,800
	Reg Asset - Interim S	urcharge - Curr		28,271
	Reg Asset - Plant Acc			136,868
	Reg Asset - Securitiza			23,243,386
	Reg Liab - AFUDC - I			86,264
	Reg Liability - Interim	Surcnarge le Reserve Refund - Current		16,598,473 10,136,000
		ecovery Major Maintenance - Cu	urrent	10,136,000 42,205
	Reg Liability - Residu		w/, 5/11	3,088
	Regulatory Continger			3,086,374
	Renewable Energy R			771,732
	Restricted Stock/Stoc			15,481,171
	SERP Impairment	- Committee and		4,054,690
	State/Local Income T			1,342,983
	State/Local Income T	axes - Current		608,516
	I			1,349,224,688

Name of Respondent	This Report Is:	Date of Report	Year of Report	·
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31,	2016
		OTE DATA		
Utility		Other		Line No. 11
	5,200,276		0	
	26,976,451		o	
	0		1,650,888	
	154,562 0		0   1,255,790	
	243,129	•	1,233,790	
	32,574,418		2,906,678	
				15
	154,133		0	13
	547,868		661,386	
	15,410		0	
	126,026,099		0	
	282,491		0	
	72,995,663		0	
	0		29,635 80,000	
	860,700		0,000	
	46,815		ŏ	
	8,054,186		0	
	17,597,394		0	
	7,923,448		8,353	
	18,267,782		0	
	17,040,749		0	
	0 <b>246</b> ,289		15,000,000 0	
	18,341,669		ő	
	1,514,254		ŏ	
	47,483,622		(1,323,817)	
	765,468,118		43,074	
	65,925,713		0	
	3,974,343		0	
	167,596 983,025		0 0	
	20,253,696		0	
	7,018,833		ő	
	38,299,973		0	
	0		17,001,520	
	1,308,000		0	
	730,848		0 575 900	
	0 28,271		575,800 0	
	136,868		ő	
	23,243,386		ő	
	86,264		0	
	16,598,473		0	
	10,136,000		0	
	42,205		0	
	3,088 3,086,374		0 0	
	771,732		0	
	15,481,171		ő	
$\mathcal{L}_{\epsilon_{i}}$	0		4,054,690	
	1,342,982		. 0	
	608,516		0	
3	1,313,094,047	<u> </u>	36,130,641	

me of Resp	ondent	This Report Is:	Date of Report	Year of Report
nsumers En	ergy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016
		(2) [ ] A Resubmission		·
Line No.				TOTAL AMOUNT
1	Subtract: Income reco	rded on books not included ir	n return	
	ASP Customer Costs -	- Cur		931,953
	ASP Customer Costs -	- NC		1,863,906
[	Bad Debt Reserve			4,132,415
	CAP Installment Recei			288,708
	Def'd Revenue - CATV	/ Pole Attach - Liab		8,184
	FIN 48 State	1-		619,721
	Intercompany Dividend			996,403
	Interest Income - Tax l Linepack Adjustment	Exempt - SERP		299,386
	MCV Land Rent			1,061,860 18,895
1		als and Entertainment		321,589
	R&PP Tax-Fiscal Yr M			647,959
	R&PP Tax-Fiscal Yr Method-NC (Book)			8,344,600
	Reg Liability - Securitization Overcollected - Current			13,069,103
ļi	Reg Liability - Advanced Renewables			25,943,535
	Reg Liability - Energy I			349,050
	Reg Liability - Energy (	Optimization		14,510,978
	Reserve Capacity			201,432
];	Service Programs (AS	P/Housecall/Etc)		19,491
				73,629,168
		on return not charged against	book income	
		ense/Outside Services		36,868
		al Remed-Ins Recovery		6,051
	Accrued Involuntary Severance AFUDC - Debt			448,000 5,402,113
				11,683,381
	AFUDC - Equity ARO Transition/Accretion - Reg Asset			14,378,728
	ARO Transition/Accretion - Reg Asset ARO Transition/Accretion - Reg Liability			11,272,853
	Capitalized Benefits - I			10,944
	Capitalized Benefits - \	√acation		119,442
	Charitable Contributior	n - Accruals		27,423
	CIAC Liability - Cur			3,454,258
	Cost of Removal - ADI	R Property		142,273,913
	Depreciation - Tax	Aire O Aire Die - )		1,747,713,383
1	EISP (Executive Incen	•		22,455
	Excess I&D - Insuranc Gain/Loss on Disp of <i>I</i>	-		439,025 148,319,240
		viron Remed-Reg Liab		27,440,113
	OPEB Payments - Cor	<del>-</del>		2,000,000
	OPEB - Reg Asset - N			162,531,634
	Pensions - Reg Asset/			114,304,472
	Reg Asset - Energy O <sub>l</sub>			1,208,846
	Reg Asset - Energy O <sub>l</sub>	otimization Incentive - Currer	nt	1,100,421
ļ	Reg Asset - Energy O <sub>l</sub>	otimization Incentive-NC		582,622
1	Reg Liab - Cash Grant			2,232,228
	Reg Liab - Financial Ti			154,562
3	Regulatory Contingend	су А		4,425,397
1	Restricted Stock Plan	Dividende		15,447,578 650,522
,	Restricted Stock Plan Section 263A/481 Adju			650,522 50,000,000
		ed Curres Year Expend		25,642,912
	State Income Tax C/Y			2,297,008
	Supplemental Pay-Spe			47,000
	Supplemental Pay-Spe			187,674
		=		2,495,861,066

Name of Respondent	This Report Is:	Date of Report	Year of Report	
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 3	31, 2016
	FOOTNO	TE DATA		
Utility		Other		Line No.
	931,953		0	19
	1,863,906 4,439,513		0 (307,098)	
	288,708		0	
	8,184 619,721		0 0	
	0		996,404 299,386	
	1,061,860		0	
	0   321,589		18,895 0	
	646,440 8,343,100		1,519 1,500	
	13,069,103		0	
	25,943,535 349,050		0	
	14,510,977 201,432		0   0	
	19,491 72,618,562		1,010,606	
	72,010,302		1,010,000	
	36,868		0	23
	6,051		0	
	448,000 5,402,113		0 0	
	11,683,381 14,378,728		0	
	11,272,853 10,944		0 0	
	119,442		0	
	0 3,454,258		27,423 0	
	142,273,913 1,747,711,622		0 1,761	
	22,455		0	
	439,025 ( 148,319,240		0	
	27,440,113 2,000,000		0	
	162,531,634		0	
	114,304,472 1,208,846		0 0	
	1,100,421 582,622		0	
	2,232,228 154,562		0 0	
	4,425,397		0	
	15,447,578 650,522	,	0 0	
	50,000,000 25,642,912	u is ⊬Pro	0 0	
	2,288,300	rant Y	8,708	
	47,000 187,674	l're <sub>s</sub> n	0	
	2,495,823,174	.83.1	37,892	

Name of Respondent

Consumers Energy Company

This Report Is:

(1) [ X ] An Original

(2) [ ] A Resubmission

Date of Report

(Mo, Da, Yr)

December 31, 2016

#### Name of Member of the Affiliated Group

CMS Energy Corporation

EnerBank USA

CMS Land Company

Consumers Energy Company

CMS Engineering Co.

ES Services Company

CMS Enterprises Company

CMS Energy Resource Management Company

**CMS Viron Corporation** 

CMS Gas Transmission Company

Hydra-Co Enterprises, Inc.

CMS Generation Filer City, Inc.

CMS Generation Genesee Company

CMS Generation Grayling Company

CMS Generation Grayling Holdings Company

**CMS Generation Holdings Company** 

CMS Generation Operating Company II, Inc.

CMS Generation Recycling Company

HCE - Biopower, Inc.

New Bern Energy Recovery, Inc.

Consumers Energy Company joins in the filing of a consolidated federal income tax return with CMS Energy and its subsidiaries. Income taxes generally are allocated based on each company's separate taxable income in accordance with the CMS Energy tax sharing agreement. For 2016, current federal income tax expense is allocated as follows:

In thousands

Consumers Energy Company
All other members of the group
CMS Energy Consolidated

\$ (106,848) \$ 106,900 \$ 52

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(Next page is 262(M))

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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 BE	GINNING OF YEAR
Line No.	Kind of Tax Subaccount (See Instruction 5) (a)	Taxes Accrued (Account 236) (b)	Prepaid Taxes (Incl. In Account 165) (c)
1	FEDERAL		
	Income (A)	184,027	
3	Unemployment (B)	2,363	
	FICA (B)	1,237,278	
	Excise Tax (D)	140	
6	· ,		
7	TOTAL FEDERAL	1,423,808	0
8			·
9	STATE		
10	Income (A)	29,588,929	
11	Unemployment (B)	54,106	
12	MI Single Business Tax (A)	0	
13	MPSC Assessment (E)		(3,402,438)
14	Franchise Tax	0	, , ,
15	State Sales & Use Tax Absorbed By Co (C)	0	
16			
17	TOTAL STATE	29,643,035	(3,402,438)
18			
19	LOCAL		
20	Real & Personal Property (D)	327,565,124	
21	City Income Tax (A)	147,878	
22			
23	TOTAL LOCAL	327,713,002	0
24			
25			
26			
27			
28	TOTAL (See Footnote)	358,779,845	(3,402,438)

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	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 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
(106,847,685)	(3,725,028)	0	(110,388,686)		2
364,276	(362,612)	0	4,027		3
58,781,276	(58,512,172)	0	1,506,382		4
150,498	(165,008)	0	(14,370)		5
(47,551,635)	(62,764,820)	0	(108,892,647)	0	6 7
					8 9
22,887,735	(46,462,221)	0	6,014,443		10
2,677,380	(2,665,130)	0	66,356		11
0	0	0	0		12
11,864,371	(11,896,316)	0		(3,434,383)	
2,000	(2,000)	0	0		14
266,675	(266,675)	0	0		15
37,698,161	(61,292,342)	0	6,080,799	(3,434,383)	16 17 18
					19
230,340,818	(233,819,699)	23,392,560	347,478,803		20
(633,317)	(174,200)	0	(659,639)		21
229,707,501	(233,993,899)	23,392,560	346,819,164	0	22 23
					24
					25 26
					27
219,854,027	(358,051,061)	23,392,560	244,007,316	(3,434,383)	28

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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 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.

		DISTRIBUTION OF TAX	KES CHARGED (omit cents)	
Line	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
No.	(i)	<b>(</b> j)	(k)	(1)
1		/a <b>-</b>		
2	(102,230,531)	(8,797,990)	0	4,180,836
3	124,264	75,168	0	0
4	20,051,879	12,129,586	0	0
5	0	0	0	0
6	(00.054.000)	2 400 704	0	4 400 926
7 8	(82,054,388)	3,406,764	0	4,180,836
9				
10	14,142,824	8,749,949	0	(5,038)
11	913,323	552,478	0	(5,030)
12	910,525	0	0	Ů
13	7,862,299	4,002,072	0	0
14	7,002,299	4,002,072	· ·	2,000
15	136,004	130,671	0	2,000
16	100,004	100,071		
17	23,054,450	13,435,170	0	(3,038)
18	20,00 ., .00	.5, .50, .75	_	(2,233)
19				
20	159,783,287	70,263,733		293,798
21	(565,582)	(63,156)	0	(4,579)
22				
23	159,217,705	70,200,577	0	289,219
24				
25				
26				
27				
28	100,217,767	87,042,511	0	4,467,017

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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.

	DIST	RIBUTION OF TA	XES CHARGED	
Extraordinary	Other Utility	Adjustment to		
Items	Opn. Income	Ret. Earnings	Other	Line
a/c 409.3	a/c 408.1, 409.1	a/c 439		No.
(m)	(n)	(0)	(p)	
				1
		ļ	0	2 3
			164,844	3
			26,599,811	4
			150,498	
				5 6 7
			26,915,153	7
				8
				9
			0	10
			1,211,579	11
			0	12
			0	13
			0	14
			0	15
				16
			1,211,579	17
				18
		]		19
		[	0	
			0	
				22
			0	
				24
				25
				26
				27
0	0	0	28,126,732	28

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016
· · · · · · · · · · · · · · · · · · ·	(2) [ ] A Resubmission  FOOTNOTE DAT		<u> </u>
	Instruction 6 Adjustments	Column (f)	
LOCAL (Line 23(f)):			
Adjustment to reflect increase (decrease)	ease) in 2016 estimated property		
tax over 2015 property tax estimate.			14,400,00
2. Real and Personal Property Tax fisc	cal year adjustments recorded in		
174 accounts.			8,992,560
3. Michigan Tax Tribunal property tax	refunds of prior years' taxes.		_
Total (Ties to Line 23(f))			23,392,56
TOTAL ADJUSTMENTS (Ties to Line 2	28(f))		23,392,56
TO THE TEST OF THE TO THE TO THE TEST			
	Instruction 9 Basis of A	Allocation	
	Instruction 9 Basis of A	Allocation	
See Page 262, Column (a) for taxes to	,	Allocation	
See Page 262, Column (a) for taxes to	,	Allocation	
Allocation	which basis is applied.	Allocation	
	which basis is applied. on Basis	Allocation	
(A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis	which basis is applied. on Basis	Allocation	
(A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis (D) Taxable Assets Basis	which basis is applied. on Basis o Departments	Allocation	
(A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis	which basis is applied. on Basis o Departments	Allocation	
(A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis (D) Taxable Assets Basis	which basis is applied. on Basis Departments asis	Allocation	
Allocation  (A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis (D) Taxable Assets Basis (E) Gross Operating Revenue Basis	which basis is applied. on Basis o Departments	Allocation	
Allocation  (A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis (D) Taxable Assets Basis (E) Gross Operating Revenue Basis	which basis is applied. on Basis Departments asis	Allocation	
(A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis (D) Taxable Assets Basis (E) Gross Operating Revenue Basis	which basis is applied. on Basis Departments asis		
(A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis (D) Taxable Assets Basis (E) Gross Operating Revenue Basis Page 262 Actual use taxes paid to the State	which basis is applied. on Basis Departments asis Other		
Allocation  (A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis (D) Taxable Assets Basis (E) Gross Operating Revenue Basis  Page 262  Actual use taxes paid to the State  Line 28 - Account 236 Reconciliation  MPSC Account 236 ending bal	which basis is applied. on Basis  Departments asis  Other  on purchases were \$10,822,072 for 2		243,702,85
Allocation  (A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis (D) Taxable Assets Basis (E) Gross Operating Revenue Basis  Page 262  Actual use taxes paid to the State  Line 28 - Account 236 Reconciliation  MPSC Account 236 ending bal  MPSC Account 247 ending bal	which basis is applied. on Basis  Departments asis  Other  on purchases were \$10,822,072 for 2 ance ance		
Allocation  (A) Taxable Net Income Basis (B) Amount of Payroll Charged to (C) Customer Basis (D) Taxable Assets Basis (E) Gross Operating Revenue Basis  Page 262  Actual use taxes paid to the State  Line 28 - Account 236 Reconciliation  MPSC Account 236 ending bal	which basis is applied. on Basis  Departments asis  Other  on purchases were \$10,822,072 for 2 ance ance		243,702,85; 304,46; 244,007,31

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Name of Respondent   This Report Is:   Date of Report   Year of Report								
Consumers Energy Company			(1) [ X ] An Original		(Mo, Da, Yr)		December 31, 2016	
Consu	[(2)] A Resubmission							
	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)							
by utilit	y and nonutility op	n applicable to Acct perations. Explain l plumn (i) the averag	by footnote	e any correction a	djustmen	t to the account b		
Line No.	Account Subdivisions	Balance at Beginning of	Defe	rred for Year	i	tion to Current ar's Income	Adjustments	
		Year	Account	Amount	Account	Amount		
	(a)	(b)	No. (c)	(d)	No. (e)	(f)	(g)	
1	Electric Utility							
2 3 4	3% 4% 7%	3,738,705			411.4	210,469		
5 6 7	10% 30%	18,493,420 22,884,459	411.4	19,803,914	411.4 411.4	1,061,735 1,234,440		
8	TOTAL	45,116,584		19,803,914		2,506,644	0	
9	Other (List separately and show 3%, 4%, 7%, 10% and 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 34 35 36 37 38 39 40 41 42 43 44 45 46 46 47 48 48 48 48 48 48 48 48 48 48 48 48 48	Gas Utility 3% 4% 7% 10%  Total Gas  Total Company	591,811 325,036 9,918,421 10,835,268 55,951,852		0 19,803,914	411.4 411.4 411.4	41,516 19,108 535,105 595,729 3,102,373		

Name of Respondent		This Report Is:	Date of Report	Year of Report			
Consumers Energy Company		(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31	, 2016		
ACCUM	ULATED DEFERRE	D INVESTMENT TAX CRE	DITS (Account 255)	(Continued)			
Balance at	Average Period				Line		
End	of Allocation	Adjus	tment Explanation		No.		
of Year	to Income						
(h)	(i)						
					1		
3,528,236	22 years				2 3		
47.404.005	00				4 5 6 7		
17,431,685 41,453,933	30 years 33 years				5		
41,400,900	Jo years				7		
62,413,854					8		
					9		
					10		
:					11		
550,295	21 years				12		
305,928 9,383,316	17 years 30 years				13 14		
0,000,010	oo youro				15		
10,239,539					16		
72,653,393					17 18		
72,000,000					19		
					20		
					21 22		
					23		
					24		
					25 26		
					27		
					28		
					28 29 30		
-					31		
					31 32 33 34 35		
-					33		
					35		
					36 37		
					37 38		
					39		
			1		40		
					41 42		
					42		
					44		
					45 46		
					46 47		
			.t		48		

Name	of Respondent	This Report Is:	Date of Report	Year of Report
Consur	mers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
	MISCELLANEOUS CL	IRRENT AND ACCRUED L	IABILITIES (Accou	nt 242)
	e description and amount of other coor items may be grouped by classes			ır.
				Balance
Line		Item		End of Year
No.		(a)		(b)
1	MGP Site Liability			34,400,000
2	Charitable Contributions			33,000,000
3	Purchased Power - Entergy Nuclea	ar Palisades		28,682,538
4	Purchased Power - MCV			24,330,521
5	Purchased Power - Other			18,673,734
6	Employee Incentive Compensation	15,726,278		
7	Healthcare, Life & Other Insurance	Accruals		6,668,547
8	Superfund/Part 201 Site Liability			6,126,572
9	SERP			5,324,688
10	CARE Pilot Direct Assistance			3,867,141
11	NOV Accrual			3,086,374
12	Accrued Vacation Liability			3,083,066
13	Ludington Fish Settlement			2,702,000
14	Low Income Energy Assistance Fu	nd		1,748,726
15	Retirement Accruals			1,675,325
16	Supplier Deposits- GCC			1,275,203
17	Accrued Audit Fees	936,809		
18	Voluntary Seperation Plan			887,480
19	Gas Interstate Imbalance			706,791
20	Hydro and Ludington FERC fees			535,803
21	Gift of Energy Advances			441,125
22	Other Miscellaneous Liabilities (8 items)			206,583
~~	INACO ( I a series			450,000

	CUSTOMER ADVANCES FOR CONSTRUCTION (Account 252)					
Line No.		List Advances by department (a)	Balance End of Year (b)			
27	Electric		54,768,723			
28	Gas		8,103,576			
29						
30						
31						
32						
33			ľ			
34						
35						
36	TOTAL		62,872,299			

150,000

128,617

27,647

194,391,568

23

24

25

26

MCV Land Lease

Training Trust

TOTAL

Hydro Plant Compensation

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016
	(2) [ ] A Resubmission		

## OTHER DEFERRED CREDITS (Account 253)

- Report below the particulars (details) called for concerning other deferred credits.
   For any deferred credit being amortized, show the period of amortization.

3. N	linor items (less than \$10,000) may be grouped by	y classes.				
	Description of Other	Balance at	DEBITS		Credits	Balance at End of
Line	Deferred Credits	Beginning of	Contra	Amount		Year of Report
No.		Year	Account			
	(a)	(b)	(c)	(d)	(e)	(f)
1	Envir Clean-Up Manufactured Gas	100,260,900	182/242	31,437,942	4,097,829	72,920,787
2	Renewable Energy Resources	16,255,736	various	5,932,960	6,704,692	17,027,468
3	Escrow Accounts	19,534,726	various	11,752,906	7,477,523	15,259,343
4	Reserve Capacity Def Rev 2004-2007	5,636,692	456	201,432	,	5,435,260
5	Def Revenue - METCO	2,510,225	454	10,040,900	10,040,900	2,510,225
6	Budget Plan Liability	39,926,805	142	100,158,279	62,715,720	2,484,246
	Unclaimed Checks-var	1,892,195	various	722,641	514,813	1,684,367
8	Deferred Revenue-Pole Attachments	1,588,371	454	3,230,041	3,278,353	1,636,683
9	Contract Guarantees/Contingency	5,009,518	242	4,425,398	-	584,120
10	Adrian Energy Performance Contingency	488,309	134	3,234	1,792	486,867
11	ANRICE Otisville Agreement	462,500	495/143	1,850,000	1,850,000	462,500
12	Transmission Relocation Advance	281,055	107	1,170,961	1,341,025	451,119
13	Interconnection Advances	3,973,405	various	5,895,975	2,216,006	293,436
14	Intercompany MCV Income	174,782	418	18,896	-	155,886
15	Deferred ASP Revenue-Gas	161,846	488	45,444	25,953	142,355
16	Deferred Revenue	-	415	497,360	617,450	120,090
17	Consumers Energy Foundation Commitment	130,571	426	130,571	103,148	103,148
18	MI Joint Membership fees	38,514	various	25,803	21,638	34,349
19	Insurance Recovery-MGP	373,719	925	352,718	1,618	22,619
20	Adv Pymt-Pole Attmt-Charter	73,905	various	3,862,723	3,806,228	17,410
21	Deferred Electric Capacity Revenue	690,737	447/143	690,737	<u>-</u>	-
22	Operating Lease Deferred Revenue	113,119	142/186	113,119	_	_
23	Zeeland Oil Spill Remediation	100,000	925	100,000	-	-
24	·	·		, i		
25						
26						
27						
28						
29						
30						
31						
32		[				
33						
	TOTAL	199,677,630		182,660,040	104,814,688	121,832,278

Name of	Respondent	This Report Is:	Date of Report	Year of Report					
	ers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016					
	DEFERRED GAINS FROM DISPOSITION OF UTILITY PLANT (Account 256)								
recogniz 2. Losse up the gr 3. In col	1. In column (a) give a brief description of property creating the deferred gain and the date the gain was recognized. Identify items by department where applicable.  2. Losses on porperty with an original cost of less than \$50,000 may be grouped. The number of items making up the grouped amount shall be reported in column (a).  3. In column (b) give the date of Commission approval of journal entries. Where approval has not been received, give explanation following the respective item in column (a). (See account 256, Deferred Gains From Sale of								
		ion of Property	Date J.E. Approved	Total Amount of Gain					
Line No.		(a)	(b)	(c)					
1		N/A	N/A	N/A					
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	AADSHALA								
TOTAL				0					

Name of Respondent		This Report Is:	Date of Report	Year of Report	
Consumers Energy Comp		(1) [ X ] An Original	(Mo, Da, Yr)	December 3	
-		(2) [ ] A Resubmission ISPOSITION OF UTILITY F	ANT (Account 256)	L	
				, (55.11 4)	
	С	REDITS			
Balance Beginning	Amortizations	Additional	Balance I		
of Year (d)	to Acct. 411.6 (e)	Gains (f)	of Yea (g)	ır	Line No.
N/A	N/A	N/A	N/A		1
	IVA	IVA	19/2		2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
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					14
					15
					16
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		, , , , , , , , , , , , , , , , , , , ,		-	18
					19
					20
					21
			-		22
					23
				3,000	24
0	0	0		0.	TOTAL
			L	U	IOIAL

Name	e of Respondent	This Report Is:	Date of Report	Year of Report			
	·	(1) [X] An Original	(Mo, Da, Yr)	•			
Cons	umers Energy Company	(2) [ ] A Resubmission	,	December 31, 2016			
	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)						
relatir	eport the information called for belowing to amortizable property.  Or Other (Specify), include deferrals in			income taxes			
	(Openity), molace continue	l l l l l l l l l l l l l l l l l l l					
			CHANGES D	DURING YEAR			
	Account	Balance at	Amounts	Amounts			
Line		Beginning of Year	Debited to Acct. 410.1	Credited to Acct. 411.1			
No.	(a)	(b)	(c)	(d)			
1	Accelerated Amortization (Account						
2	Electric						
3	Defense Facilities						
4	Pollution Control Facilities						
5	Other						
6							
7	TOTAL Electric (Total of lines 3 t	thru 6)					
8	Gas						
9	Defense Facilities						
10	Pollution Control Facilities						
11	Other						
12							
13	TOTAL Gas (Total of lines 9 thru	12)					
14	Other (Specify)						
15	TOTAL (Account 281)						
16	Classification of TOTAL						
17	Federal Income Tax						
18	State Income Tax						
19	Local Income Tax						
		NOTES					
		N/A					
		14// \					
			*				
- 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18							
A CONTRACT OF			**************************************				
in the second			the second of				

			TI: D ::		In	N/ 2=		
Name of Respo			This Report Is:		Date of Report (Mo, Da, Yr)	Year of Report		
Consumers Energy Company			(1) [ X ] An Original (2) [ ] A Resubmission		(WIO, Da, TI)	December 31	December 31, 2016	
	ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY							
				31) (Continue				
3. Use footnote								
4. Fill in all col	umns for all lin	e items as ap	propriate.					
CHANGES DU	IRING YEAR		ADJUS	TMENTS		, ,		
		DE	BITS	CRI	EDITS			
Amounts Debited to	Amounts Credited to	Account	Amount	Account	Amount	Balance at		
Acct. 410.2	Acct. 411.2	Credited	Amount	Debited	Amount	End of Year		
(-)	40	(-)	/L)	(3)	(3)	(1.)	Line	
(e)	(f)	(g)	(h)	(i)	(j)	(k)	No.	
							1	
							2	
							3	
							4	
							5	
							6	
							7	
							8	
							9	
							10	
							11	
							_	
							12	
							13	
							14	
							15	
							16	
							17	
							18	
							19	
	1		NOTES	(Continued)	<u> </u>			
				N/A				

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

# 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.

<u> </u>	to the (opening), metate actorials			
			CHANGES DL	JRING YEAR
	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	(4)		
2	Electric - Federal	1,693,634,865	359,370,127	35,970,848
3	Electric - State	196,174,487	34,833,965	7,580,147
4	Electric - Local	0	9,904,064	291,734
5	Total Electric	1,889,809,352	404,108,156	43,842,729
6	Gas - Federal	665,668,667	105,650,936	14,556,294
7	Gas - State	64,867,632	9,107,923	2,908,728
8	Gas - Local	0	3,708,333	126,887
9	Total Gas	730,536,299	118,467,192	17,591,909
10	TOTAL (Enter total of lines 4&7)	2,620,345,651	522,575,348	61,434,638
11	Other (Specify)			
12	Non-Utility - Federal	408,138		
13	Non-Utility - State	72,564		
14	Non-Utility - Local	0		
15	Total Non-Utility	480,702		
16				
17	TOTAL Account 282 (Enter total of lines 8 & 12)	2,620,826,353	522,575,348	61,434,638
18	Classification of TOTAL			
19	Federal Income Tax	2,359,711,670	465,021,063	50,527,142
20	State Income Tax	261,114,683	43,941,888	10,488,875
21	Local Income Tax	0	13,612,397	418,621

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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 DURI	NG VEAR		ADJUS <sup>-</sup>	TMENTS			
OTANOLO DON	INO ILAN	DE	BITS	CRE	DITS		
Amounts Debited to Acct. 410.2	Amounts Credited to Acct. 411.2	Account Credited	Amount	Account Debited	Amount	Balance at End of Year	
(e)	(f)	(g)	(h)	(i)	(i)	(k)	Line No.
							1
					0	2,017,034,144	2
						223,428,305	3
						9,612,330	4
			0			2,250,074,779	5
			0		0	756,763,309	6
						71,066,827	7
						3,581,446	8
						831,411,582	9
0	0		0		0	3,081,486,361	10
							11
4,114	17,961		0		0	394,291	12
446	4,117					68,893	13
1,994	78					1,916	14
6,554	22,156		0		0	465,100	15
	:						16
6,554	22,156		0		0	3,081,951,461	17
							18
4,114	17,961		0			2,774,191,744	19
446	4,117		0		0	294,564,025	20
1,994	78		0		0	13,195,692	21

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

## **ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)**

- 1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.
- 2. For Other (Specify), include deferrals relating to other income and deductions.

	, interpretation controls		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	(5)		(4)		
2	Employee Benefits	260,147,460	82,337,329	26,720,858		
3	Net Regulatory Assets/Liabilities	84,190,031	18,429,781	16,228,488		
4	Regulatory Tax Assets/Liab - ASC 740	75,017,022	20,579,139	16,854,180		
5	Other	43,907,008	24,720,720	26,680,301		
6	TOTAL Electric (total of lines 2 thru 5)	463,261,521	146,066,969	86,483,827		
7	Gas					
8	Employee Benefits	131,516,942	57,003,080	17,519,076		
9	Net Regulatory Assets/Liabilities	46,718,665	7,295,577	8,353,019		
10	Gas Inventory	98,680,483	1,903,980	28,125,286		
11	Regulatory Tax Assets/Liab - ASC 740	25,858,727	7,835,468	6,558,715		
12	Other	21,676,410	13,012,157	12,309,452		
13	TOTAL Gas (Total of lines 8 thru 12)	324,451,227	87,050,262	72,865,548		
14	Other					
15	Non-Utility	12,963,620	0	0		
16	TOTAL (Account 283) (Enter total of lines 6, 13 and 15)	800,676,368	233,117,231	159,349,375		
17	Classification of TOTAL					
18	Federal Income Tax	741,445,590	169,193,884	96,537,758		
19	State Income Tax	59,230,778	59,242,627	47,636,228		
20	Local Income Tax	0	4,680,720	15,175,389		

NOTES

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	December 31, 2016

# ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)

- 3. Provide in the space below explanations for pages 276A and 276B. Include amounts relating to insignificant items listed under Other.
- 4. Fill in all columns for all items as appropriate.
- 5. Use footnotes as required.

			A D II IOT	MENITO			r
CHANGES DURING YEAR			ADJUST				
			EBITS	CREDITS			
Amounts	Amounts	Account	Amount	Account	Amount	Balance at	Line
Debited to	Credited to	Credited		Debited	ł	End of Year	No.
Acct. 410.2	Acct. 411.2						
(e)	(f)	(g)	(h)	(i)	(j)	(k)	
							1
						315,763,931	2
						86,391,324	3
		182.3	29,056,436	182.3	23,378,481	73,064,026	4
						41,947,427	5
0	0		29,056,436		23,378,481	517,166,708	6
							7
	!					171,000,946	8
						45,661,223	9
			:			72,459,177	10
		182.3	11,059,345	182.3	9,473,247	25,549,382	11
						22,379,115	12
0	0		11,059,345		9,473,247	337,049,843	13
							14
124,449	632,499	219	2,236,620	226	3,339,595	13,558,545	15
124,449	632,499		42,352,401		36,191,323	867,775,096	16
121,140			12,002,101		00,101,020	331,113,000	17
94,488	526,743		22,792,323		15,918,711	806,795,849	18
14,074	97,742		19,513,915		7,477,332	58,716,926	19
							20
15,887	8,014		46,163		12,795,280	2,262,321	<u> </u>

NOTES (Continued)

Name of Respondent		This Report Is:	Date of Report	Year of Report			
Consumers Energy Company		(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
	ACCUMULATED D	DEFERRED INCOME TAXES - TEMP	ORARY (Account 284)				
1. Re	. Report the information called for below concerning each item included in this account at year end.						
Line No.	Description of Item	Balance at End of Year	Date of Filing for Commission Approval	Case Number			
	(a)	(b)	(c)	(d)			
	Electric						
2							
3							
4							
5							
6 7	TOTAL Electric (Total of lines 2 th	71.6)					
8	Gas	10)					
9							
10							
11							
12							
13							
14	TOTAL Gas (Total of lines 9 thru 1	3)					
15	Other (Specify)						
16	TOTAL (Account 284) (Enter Total of lines 7, 14 and 15)						
17	Classification of TOTAL						
18	Federal Income Tax						
19	State Income Tax						
20	Local Income Tax						
		NOTES					
I							
		N/A					
	y						

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	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.

		DE	BITS		
Line	Description and Purpose of Other Regulatory Liabilities	Account Credited	Amount	Credits	Balance at End of Year
No.					
	(a)	(b)	(c)	(d)	(e)
1	AFUDC Deficient from FERC Rate	421	1,493,175	1,579,439	9,868,262
2	FAS 143 ARO Liability	403/411	13,878,737	2,605,884	61,583,935
3	SFAS 109 Regulatory Liability Pre 93 Regulatory Tax Liability - Electric (1)	various	7,522,282	5,561,724	39,161,697
4 5	Pre 93 Regulatory Tax Liability - Electric (1)	411.1 411.1	41,939,039 21,911,086	200,715 347,165	83,631,457 195,280,199
6	Financial Transmission Rights - MTM	175	4,701,110	4.546.548	816,309
7	Energy Optimization (U-15805 & U-15889)	496/449	121,699,560	107,188,583	11,203,799
8	Advanced Renewable Regulatory Liability-Electric	449/456	71,238,149	45,294,614	83,321,089
9	10(d)4 Regulatory Liability	-	-	-	115,961
10	Lakewinds Cash Grant	549	2,232,228	-	60,456,177
11	EO Incentive - Over Recovery	142	773,556	424,507	396,788
12	Securitization - Over Recovery (3)	various	13,082,755	13,652	745,417
13	Residual Gas Decoupling (4)	142/480	404,131	404,131	
14	Residual Balance	various	5,171	5,171	
15					
16	(4) 11 47440 (F veers anding 2049)				
17 18	(1) U-17449 (5 years, ending 2018) (2) U-17449 (12 years, ending 2025)				Ì
19	(3) U-12505				
20	(d) U-17882				
21	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
22					
23					1
24					
25					
26					
27					
28					l J
29					
30					
31 32					
33					
34					
35					
36					
37					
38					
39	TOTAL		300,880,979	168,172,133	546,581,090

Name of	Respondent	This Re	port Is:	Date of Report	Year of Repo	ort
Consum	ers Energy Company	1	An Original A Resubmission	(Mo, Da, Yr)	December	31, 2016
	GAIN OR LOSS ON DIS	POSITIO	N OF PROPERTY	(Account 421.1 and	<b>121. 2</b> )	
(when ac property 2. Indivi- the num 3. Give approval	a brief description of property creat equired by another utility or associate by type: Leased, Held for Future dual gains or losses relating to prosteer of such transactions disclosed the date of Commission approval of the required but has not been received that Purchased or Sold.)	ited comp Use, or N perty with in colum of journal	oany) and the date lonutility. n an original cost of n (a). entries in column (	transaction was complined to the complete than \$100,000 mm.  b), when approval is re	eted. Identify ay be grouped quired. Wher	d with
Line No.	Description of Property		Original Cost of Related Property	Date Journal Entry Approved (When Required)	Account 421.1	Account 421.2

Line No.	Description of Property	Original Cost of Related Property	Date Journal Entry Approved (When Required)	Account 421.1	Account 421.2
NO.	(a)	(b)	(c)	(d)	(e)
1	Gain on disposition of property:				
2					
3	UTILITY LAND SALES 0 sale with				
4	original cost greater than \$100,000	:			
5					
6					
7	UTILITY LAND SALES 6 sales with				
8	original cost less than \$100,000	645		15,306	
9					
10	Sale of Hancock Substation	117,053		281,963	
11					
12					
13					
14					
15					
16	<del></del>				
17	Total Gain	117,698		297,269	

Vame of		eport Is:	Date of Report	Year of Rep	oort
Consum		] An Original A Resubmission	(Mo, Da, Yr)	December 31, 2016	
	GAIN OR LOSS ON DISPOSITION OF		ount 421.1 and 42	21.2) (Contin	ued)
				-	
			Date Journal Entry		
		Original Cost	Approved		
Line	Description of Property	of Related Property	(When Required)	Account 421.1	Account 421.2
No.				(-1)	(0)
18	(a)	(b)	(c)	(d)	(e)
19	Loss on disposition of property:				
20					
21					
22	UTILITY LAND SALES 1 sale with				
23	original cost greater than \$100,000	105,287			134,520
24					
25	UTILITY LAND SALES 15 sales with	į			
26	original cost less than \$100,000	42,564			125,954
27					
28					
29					
30					
31					
32					
33					

Name of	Respondent	This Report Is:		Date of Report	Year of Report
Consum	ers Energy Company	(1) [ X ] An Origin (2) [ ] A Resubn		(Mo, Da, Yr)	December 31, 2016
INCOME FROM UTILITY PLANT LEASED TO OTHERS (Accounts 412 and 413)					
to utility poperating 2. For education description revenues operation amortiza	rt below the following information woroperty leased to others constituting unit or system.  ach lease show: (1) name of lessed on and location of the leased property; (3) operating expenses classified in, maintenance, depreciation, rentstion; and (4) net income from lease amounts so that deductions appea	e and erty; (2) as to for year.	<ol> <li>Provide department</li> <li>Furnis annual re</li> </ol>	de a subheading and to	for all utility departments. thod of determining the
Line	amounto do trat deddellono apped	i do d			
No.					
1 2 3 4 5	Not applicable.				
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					

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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

## PARTICULARS CONCERNING CERTAIN OTHER INCOME ACCOUNTS

- 1. Report in this schedule the information specified in the instructions below for the respective other income accounts. Provide a conspicuous subheading for each account and show a total for the account. Additional columns may be added for any account if deemed necessary.
- 2. Merchandising, Jobbing and Contract Work (Accounts 415 and 416) - Describe the general nature of merchandising, jobbing and contract activities. Show revenues by class of activity, operating expenses classified 5. Equity in earnings of subsidiary companies (Account as to operation, maintenance, depreciation, rents and net income before taxes. Give the bases of any allocations of expenses between utility and merchandising, jobbing and contract work activities.
- Nonutility Operations (Accounts 417 and 417.1) -Describe each nonutility operation and show revenues, operating expenses classified as to operation. maintenance, depreciation, rents, amortization, and net income before taxes, from the operation. Give the bases of any allocations of expenses between utility and nonutility operations. The book cost of property classified as nonutility operations should be included in Account 121.
- 4. Nonoperating Rental Income (Account 418) For each major item of miscellaneous property included in Account 121, Nonutility Property, which is not used in operations for which income is included in Account 417, but which is leased or rented to others, give name of lessee, brief description of property, effective

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

Line	ltem	Amount
No.	(a)	(b)
	REV FROM MERCHANDISING, JOBBING AND CONTRACT WORK-ACCT 415	
1	Customer Tech	8,096,213
2	Lab & Network Services	1,485,069
3	On-Site Engineering	1,445,827
4	Gas T&S	600,509
5	Joint Trench	428,607
6	Gas Fuel Lines	203,298
7	Forestry Services	158,517
8	Metering Services	30,547
9	Other	202,987
10	Total Rev. from Merchandising, Jobbing & Contract Work	12,651,574
11		
12	COSTS AND EXPENSES OF MERCHANDISING, JOBBING AND CONTRACT-416	
13	Customer Tech	(7,025,192)
14	Lab & Network Services	(1,392,399)
15	On-Site Engineering	(1,107,097)
16	Gas T&S	(374,392)
17	Joint Trench	(245,334)
18	Forestry Services	(175,218)
19	Gas Fuel Lines	(100,352)
20	Metering Services	(29,302)
21	Other	(124,053)
22	Total Costs & Expenses of Merchandising, Jobbing and Contract Work	(10,573,339)
23		·
24	REVENUES AND EXPENSES RELATING TO NONUTILITY OPS-417 AND 417.1	
25	Allconnect Revenues	588,137
26	Other Revenues	1,485
27	Allconnect Expenses	(97,296)
28	Other Expenses	(43,648)
29	Total Revenues and Expenses Relating to Nonutility Operations	448,678

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report
	sumers Energy Company	(1) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
	PARTICULARS CONCER	NING CERTAIN OTHER INC	OME ACCOUNTS	(Continued)
				Г
Line		Item		Amount
No.		(a)		(b)
	NONOPERATING RENTAL IN	COME-ACCOUNT 418		
	MCV			
28	Land Lease (12/1987 - 12/20	035)		600,000
29	Amortization			18,895
	Total Nonoperating Rental Inco	ome		618,895
31		IDIADY COMPANIES ACCO	UNIT 440 4	
	EQUITY EARNINGS IN SUBS	IDIARY COMPANIES-ACCO	OUN I 418.1	(4.040.570)
	ES Services Co			(1,649,570)
	CMS Engineering	lian, Companios		(1,318)
35 36	Total Equity Earnings in Subsid	nary Companies		(1,650,888)
	  INTEREST AND DIVIDEND IN	COME ACCOUNT 410		
	SERP Interest-Account 128	COME-ACCOUNT 419		2,249,604
	Gas Customer Attachment Pro	gram Interest Income		1,272,997
	Interest & Dividend Income-As	•	count 146	996,403
	· ·			648,645
	Customer Operations - Leases			239,959
	Investments Included in Accou			43,541
44		,		270,892
45	Total Interest and Dividend Inc	ome		5,722,041
46				
47	ALLOWANCE FOR OTHER F	UNDS USED DURING CON	STRUCTION-419.1	11,683,381
48				
49	MISCELLANEOUS NONOPER	RATING INCOME-ACCOUNT	Γ 421	
	EO Incentive- Electric & Gas			18,297,812
	Bill Payment Fees			1,988,265
	DSSP			784,389
	Royalties and Working Interest	From Oil and Gas Leases		353,289
	AFUDC			(86,264)
ľ	Other Gains	C I		5,947
56	Total Miscellaneous Nonopera	ting income		21,343,438
57	CAIN ON DISPOSITION OF B	DODEDTY ACCOUNT 404	1	007.000
58	GAIN ON DISPOSITION OF P See page 280a for details	RUPERTY-ACCOUNT 421.	I	297,269
60	See page 200a for details			
	I OSS ON DISPOSITION OF F	PODERTY_ACCOUNT 424	າ	(260 A7A)
62	LOSS ON DISPOSITION OF PROPERTY-ACCOUNT 421.2 See page 280b for details			(260,474)
63	loce page 2000 for details			
64	Total Other Income			40,280,575
<u> </u>	Liotal Other modifie			1 70,200,375

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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	1,969,484,149	1,829,594,599
3	(442) Commercial and Industrial Sales		
4	Small (or Commercial)	1,445,201,134	1,430,776,180
5	Large (or Industrial)	680,099,432	692,458,471
6	(444) Public Street and Highway Lighting	27,306,787	30,074,950
7	(445) Other Sales to Public Authorities		
8	(446) Sales to Railroads and Railways	0 004 774	4 070 770
9	(448) Interdepartmental Sales	3,991,774	4,279,778
10 11	(449) Other Sales		
12	TOTAL Sales to Ultimate Consumers	4,126,083,276	3,987,183,978
13			400 000 010
14	(447) Sales for Resale	126,558,359	138,668,342
15	TOTAL Sales of Electricity	4,252,641,635 *	4,125,852,320
16	·		
17	(Less) (449.1) Provision for Rate Refunds	24,831,431	37,474,112
18	TOTAL Revenue Net of Provision for Refunds	4,227,810,204	4,088,378,208
19	Other Operating Revenues		
20	(450) Forfeited discounts	10,614,874	10,860,494
21	(451) Miscellaneous Service Revenues	3,360,799	4,458,851
	(453) Sales of Water and Water Power		
23	(454) Rent from Electric Property	20,853,347	19,923,165
	(455) Interdepartmental Rents		
25	(456) Other Electric Revenues	85,711,153	101,910,366
	(456.1) Revenues from Transmission of Electiricty	0.000.000	
26 27	of Others	6,908,808	0
28			
29			
30 31	TOTAL Other Operating Revenues	127,448,981	137,152,876
32	TOTAL Electric Operating Revenues	4,355,259,185	4,225,531,084

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	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 OF CUSTOMERS PER MONTH		
Amount for Year	Amount for Previous Year	Number for Year	Number for Previous Year	Line No.
(d)	(e)	<u>(f)</u>	(g)	<u> </u>
12 790 420	12 404 670	1 504 210	1 577 007	1
12,789,439	12,494,679	1,584,318	1,577,087	2 3
11,843,439	11,698,777	217,226	215,219	4
8,838,915	8,605,390	1,478	1,453	5 6
150,184	154,971	1,608	1,577	6
				7
07.740	00.405			8
37,748	38,185			9
				10 11
				' '
33,659,725	32,992,002	1,804,630	1,795,336	12
				13
3,086,806	3,365,436	1	1	14
36,746,531 **	36,357,438	1,804,631	1 705 227	1 1 5
30,740,531	30,337,430	1,004,031	1,795,337	15 16
				17
				<del>                                     </del>
36,746,531	36,357,438	1,804,631	1,795,337	18

<sup>\*</sup> Include \$ 507,028 unbilled revenues.

<sup>\*\*</sup> Includes -62,654 MWH relating to unbilled revenues.

ame of Respondent		This Report Is:	Date of Report	Year of Report
onsumers Energy C	ompany	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016
		(2) [ ] A Resubmission		
		FOOTNOTE D		
Page Item	Column		Comments	
Number Number	1		(4)	
(a) (b) <b>300 21</b>	(c) <b>b</b>	Account 451 contains t	(d)	reater than \$250 000
21	b	Fees for reconnecting se for installing and removin Redundant facility charge	rvice previously disconne ig temporary service: \$2	ected and charges
300 25	b	Account 456 contains to Retail Open Access: \$3 Sales & Use Tax Discout Rate of Return Billed to Control Purchased Power Admin Ancillary Service: \$1,095 Substation Maintenance: Alternate Service (extract NSF: \$507,397 METC 2015 Utilization A Other Hydro Revenues: Authorized Return on Resident Meter Opt-Out Character M	he following amounts of 1,187,314 ht: \$600,537 others: \$379,783 Fees: \$965,352 e),078 \$739,524 rdinary facilities): \$345,9 djustment: \$1,154,782 \$530,952 newable Energy Assets:	992

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Name of	Respondent	This Report Is:	Date of Report	Year of Report
Consum	ers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016
	CUSTOMER CHOIC	E ELECTRIC OPERATING REVENU	ES	
2. Report accounts counted at the class 3. If income	ort below operating revenues for each prescribed a ort number of customers, columns (f) and (g), on the s; except that where separate meter readings are for each group of meters added. The average number of each month. reases or decreases from previous year (columns any inconsistencies in a footnote.	ne basis of meters, in addition to the nuadded for billing purposes, one custom on the average of customers means the average	er should be of twelve figures	ed figures
Line	Title of Account	OPERATIN	IG REVENUES	
No.		Amount for Year	Amount fo	or Previous Year
	(a)	(b)		(c)
1 2 3 4 5 6 7 8 9 10	Customer Choice Sales of Electricity Residential Sales Commercial and Industrial Sales Small (or Commercial) Large (or Industrial)	17,944,569 13,242,745		19,376,129 25,198,448
12 13 14	TOTAL Customer Choice Sales	31,187,314		44,574,577
15 16 17	TOTAL Sales of Electricity			
18 19 20 21 22 23 24 25 26	TOTAL Revenue Net of Provision for Refunds Other Operating Revenues			

TOTAL Other Operating Revenues

TOTAL Electric Operating Revenues

27 28 29

30 31

32

Name of Respondent		This Report Is:	Date of Report	Year of Report
Consumers Energy Compar	ny	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
	CUSTOMER CHOICE EL	ECTRIC OPERATING REVEN	JES (Continued)	
(Small or Commercial, and I not generally greater than 10 basis of classification in foot 5. See Page 108, Important	Large or Industrial) regular 000 Kw of demand. (See A note.) t Changes During Year, fo ee page 304 for amounts i	y be classified according to the ly used by the respondent if suc Account 442 or the Uniform Syster important new territory added a relating to unbilled revenue by a pales in a footnote.	th basis of classification em of Accounts. Explair and important rate incre	1
MEGAWATT H	OURS SOLD	AVERAGE NUMBER OF CUS	TOMERS PER MONTH	Line
Amount for Year (d)	Amount for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	No.
-		-	-	1 2
1,018,974 2,875,599	1,016,357 2,921,595	880 143	897 144	3 4
3,894,573	3,937,952	1,023	1,041	12 13 14
				15 16 17
				18

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	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, avg number of customers, average KWh per customer, and average revenue per KWh, excluding data for Sales for Resale, which is reported on pages 310-311.
- 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
	(5)	/h\	(-)	Customers	(-)	<b>(6</b> )
	(a)	(b)	(c)	(d)	(e)	(f)
1	RESIDENTIAL					
2	1000 RESIDENTIAL SERVICE (RS) 1005 RESIDENTIAL DIRECT LOAD MANGEMENT	12,734,379	1,958,124,953	1,579,816	8,061	0.1538
3 4	1007 RESIDENTIAL DIRECT LOAD MANGEMENT	12,619 83	1,869,325 12,088	1,551   10	8,136 8,300	0.1481 0.1456
5	1008 RESIDENTIAL DYNAMIC PRICING REBATE	72	10,737	8	9,000	0.1491
6	1010 RESIDENTIAL TOD SERV (RT)	59,592	7,976,702	2,099	28,391	0.1339
7	1020 EXP RESIDENTIAL PLUG-IN (REV-1)	10,375	1,360,601	798	13,001	0.1311
8	1030 EXP RESIDENTIAL PLUG-IN (REV-2)	74	8,550	36	2,056	0.1155
9	UNBILLED REVENUE	(27,755)	121,193			(0.0044)
10	TOTAL RESIDENTIAL	12,789,439	1,969,484,149	1,584,318	8,073	0.1540
11 12						
13						
14	COMMERCIAL		•			
15	1100 GEN SERVCE SECONDARY (GS)	3,463,884	525,159,254	186,049	18,618	0.1516
16	1110 GEN SERVICE SECONDARY (GS)	311,156	44,070,032	4,739	65,659	0.1416
17	1120 GEN SVC DEMAND SECONDARY (GSD)	3,155,466	399,801,902	19,415	162,527	0.1267
18	1130 GEN SVC DEMAND SECONDARY (GSD)	382,537	49,227,747	1,013	377,628	0.1287
19	1140 GEN SVC DEMAND SECONDARY (GSD)	85,048	10,271,687	85	1,000,565	
20	1150 GEN SVC DEMAND SECONDARY (GSD)	22,239	2,816,460	19	1,170,474	0.1266
21 22	1200 GEN SERVICE PRIMARY (GP) 1220 GEN SVC PRIMARY DEMAND (GPD)	717,336 3,400,246	78,050,846 305,113,131	1,158 1,082	619,461 3,142,556	0.1088 0.0897
23	1280 GPTU PRIMARY PILOT	170,661	14,516,211	61	2,797,721	0.0851
24	1455 OUTDOOR AREA LIGHTING (GML)	11,881	2,049,678	3,156	3,765	0.1725
25	1500 GEN SVC UNMETERED (GU)	88,532	7,433,338	438	202,128	1
26	1715 GEN SVC SECONDARY SELF GEN	257	50,199	3	85,667	0.1953
27	1725 GEN SVC DEMAND SECONDARY SG	674	135,864	6	112,333	0.2016
28	1755 GEN SVC PRIMARY DEMAND SG	9,908	947,905	2	4,954,000	1
29 30	UNBILLED REVENUE TOTAL COMMERCIAL	23,614 11,843,439	5,556,880	047.000	54 504	0.2353
30 31	TOTAL COMMERCIAL	11,043,439	1,445,201,134	217,226	54,521	0.1220
32				ĺ		
33						
34	INDUSTRIAL					
35	1210 GEN SERVICE PRIMARY (GP)	733,585	78,797,317	655	1,119,977	0.1074
36	1230 GEN SVC PRIMARY DEMAND (GPD)	7,581,935	565,297,817	651	11,646,598	0.0746
37	1250 GEN SERVICE METAL MELTING PI	306,116	18,202,248	17	18,006,824	0.0595
38	1285 GPTU PRIMARY PILOT	241,515	19,916,260	40	6,037,875	ſ
39 40	1330 GEN SELF GEN PRIMARY (GSG-2) 1350 GEN SELF GEN PRIMARY (GSG-2)	23,653 9,103	1,455,874 1,302,715	2 7	11,826,500 1,300,429	Į.
41	1460 OUTDOOR AREA LIGHTING (GUL)	635	103,393	106	1,300,429 5,991	0.1431
42	UNBILLED REVENUE	(57,627)	(4,976,192)		0,001	0.0864
43	TOTAL INDUSTRIAL	8,838,915	680,099,432	1,478	5,980,321	0.0769
44		, ,	, , , ,	'	,,	
45						
45						
46						
47						
48 49						1
50						
51						l
52			•			İ
53				<u> </u>		
54	TOTAL Billed	33,722,083	4,125,449,631	-	-	0.1223
55	Total Unbilled Rev. (See Instr. 6)	(62,358)	653,645	-	-	(0.0102)
56	TOTAL	33,659,725	4,126,083,276		-	0.1226

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### SALES OF ELECTRICITY BY RATE SCHEDULES (CONTINUED)

- 1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, avg number of customers, average KWh per customer, and average revenue per KWh, excluding data for Sales for Resale, which is reported on pages 310-311.
- 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 <b>N</b> o.	Number and Title of Rate Schedule	MWh Sold	Revenue	Avg. <b>N</b> o. of	KWh of Sales per Customer	Revenue per KWh Sold
110.				Customers	·	
	(a)	(b)	(c)	(d)	(e)	(f)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19	PUBLIC STREET & HIGHWAY 1400 SECONDARY METERED SERVICE 1405 PRIMARY METERED SERVICE 1410 CUSTOMER OWNED INCANDESCENT 1415 CUSTOMER OWNED MERCURY 1420 CUSTOMER OWNED HP SODIUM 1425 CUSTOMER OWNED METAL HAL LUM 1430 COMPANY OWNED INCANDESCENT 1435 COMPANY OWNED FLUORESCENT 1440 COMPANY OWNED HERCURY 1445 COMPANY OWNED HSODIUM 1450 COMPANY OWNED HERCURY 1455 COMPANY OWNED HERCURY 14650 CUSTOMER OWNED GU-XL 1650 CUSTOMER OWNED GU-XL SPECIAL CONTRACT GR UNBILLED REVENUE TOTAL STREET LIGHTING	7,171 337 15 178 215 40 283 42 29,029 81,280 707 9,269 63 85 21,810 (340) 150,184	805,965 23,096 (370,780) 21,206 25,586 4,709 54,083 6,454 5,377,263 19,027,906 131,445 770,057 19,008 8,841 1,367,112 34,836 27,306,787	354 5 265 8 16 1 15 1 253 597 29 44 14 5 1	20,257 67,400 57 22,250 13,438 40,000 18,867 42,000 114,739 136,147 24,379 210,659 4,500 17,000 21,810,000	0.1124 0.0685 (24.7187) 0.1191 0.1190 0.1177 0.1911 0.1537 0.1852 0.2341 0.1859 0.0831 0.3017 0.1040 0.0627 (0.1025) 0.1818
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	INTERDEPARTMENTAL SALES INTERDEPARTMENTAL UNBILLED REVENUE TOTAL INTERDEPARTMENTAL	37,998 (250) 37,748	4,094,846 (103,072) 3,991,774			0.1078 0.4123 0.1057
43 44 45 46 47 48 49 50 51 52 53 44 55 56	TOTAL Billed Total Unbilled Rev. (See Instr. 6) TOTAL	33,722,083 (62,358) 33,659,725	4,125,449,631 633,645 <b>4,126,083,276</b>	-		0.1223 (0.0102) 0.1226

Name of Respondent			This Report Is:	Date of Report	Year of Report
Consumers Ener	rgy Compar	ıy	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016
			FOOTNOTE DATA		
			1		
Page Number	Item Number	Column Number		Comments	
(a)	(b)	( c)		(d)	
304	1	С		OM FUEL ADJUSTME	
			1000 RESIDENTIAL SERVICE 1005 RESIDENTIAL DIRECT	, ,	(53,421,346) (56,034)
			1007 RESIDENTIALW DYNA		
			1008 RESIDENTIAL DYNAM		
			1010 RESIDENTIAL TOD SE		(246,752)
			1020 EXP RESIDENTIAL PL 1030 EXP RESIDENTIAL PL		(43,282) (313)
			1100 GEN SERVICE SECON		(14,980,598)
			1110 GEN SERVICE SECO		(1,053,006)
			1120 GEN SVC DEMAND SI  1130 GEN SVC DEMAND SI		(13,467,126)
			1140 GEN SVC DEMAND SI		(1,359,390) (368,333)
			1150 GEN SVC DEMAND SI	, ,	(81,243)
			1200 GEN SERVICE PRIMA	, ,	(3,030,307)
			1220 GEN SVC PRIMARY D 1280 GPTU PRIMARY PILO		(14,415,352) (768,040)
			1455 OUTDOOR AREA LIGI		(48,042)
			1500 GEN SVC UNMETERE	D (GU)	(347,087)
			1715 GEN SVC SECONDAR		(910)
			1725 GEN SVC DEMAND S 1755 GEN SVC PRIMARY D		(2,495) (40,869)
			1210 GEN SERVICE PRIMA		(3,115,138)
			1230 GEN SVC PRIMARY D	, ,	(32,307,264)
			1250 GEN SERVICE METAL 1285 GPTU PRIMARY PILO		(1,337,319)
			1460 OUTDOOR AREA LIGI		(1,095,261) (2,593)
			1400 SECONDARY METER	ED SERVICÉ	(31,873)
			1405 PRIMARY METERED		(1,513)
			1410 CUSTOMER OWNED		(60) (716)
			1420 CUSTOMER OWNED		(873)
			1425 COMPANY OWNED M		(159)
			1430 COMPANY OWNED IN 1435 COMPANY OWNED F		(1,387) (167)
			1440 COMPANY OWNED M		(117,571)
			1445 COMPANY OWNED H		(324,792)
			1450 COMPANY OWNED M		(2,838)
			1500 SECONDARY UNMET		(36,967 <sub>)</sub> (248)
			1650 CUSTOMER OWNED	= :	(336)
			SPECIAL CONTRACT GR		(95,247)
			INTERDEPARTMENTAL		(159,345)
			TOTAL REVENUE FROM FU		ALES (142,362,981)
					(1.12,000,000,000,000,000,000,000,000,000,0
			PROVISION FOR RATE RE	FUNDS	7,583,831
			ESTIMATED AMOUNT OF L ATTRIBUTABLE TO FUEL O		2,080,130
			TOTAL ESTIMATED REVEN ADJUSTMENT CLAUSES	NUE FROM FUEL	(132,699,020)
			TOTAL UNBILLED REVENU	JE	507,028
			UNBILLED REVENUE - WH		
1 I			NUMBILLED REVENUE EXCL	JUDING WHULESALE	633,645

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

#### **CUSTOMER CHOICE SALES OF ELECTRICITY BY RATE SCHEDULES**

- 1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, avg number of customers, average KWh per customer, and average revenue per KWh, excluding data for Sales for Resale, which is reported on pages 310-311.
- 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 No.	Number and Title of Rate Schedule	MWh Sold	Revenue	Avg. No. of Customers	KWh of Sales per Customer	Revenue per KWh Sold
	(a)	(b)	(c)	(d)	(e)	<b>(f</b> )
1						
2	Secondary					
3	2100 General Service (GS)	20,134	917,332	110	183,036	0.04556
4	2120 General Service Demand (GSD)	180,473	6,396,922	465	388,114	0.03545
5	2140 Gen Serv Demand (GSD-100 kw guarantee)	16,045	539,381	18	891,389	0.03362
6	2110 General Service Secondary (GS)	1,595	72,402	7	227,857	0.04539
7	2130 General Service Secondary Demand (GSD)	7,672	273,539	13	590,154	0.03565
8 9	2150 General Service Demand (GSD-100 kw guarantee)	1,205	38,175	1	1,205,000	0.03168
10	  Total Secondary	227,124	8,237,751	614	369,909	0.03627
11	Total Secondary	227,124	0,237,731	014	303,303	0.03027
12	Primary					
13	2200 General Service (GP) Commercial	42,403	905,278	28	1,514,393	0.02135
14	2220 General Service Demand (GPD) Commercial		8,752,478	238	3,162,739	0.01163
15			, ,		, ,	
16	2210 General Service (GP) Industrial	24,699	502,894	12	2,058,250	0.02036
17	2230 General Service Demand (GPD) Industrial	2,839,627	13,168,782	131	21,676,542	0.00464
18						
19						
20	Total Primary	3,659,461	23,329,432	409	8,947,337	0.00638
21						
22						
23 24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37	Total Billod	2 000 505	24 567 492	1 000	2 700 202	0.0004
44	Total Habillad Bay (Contrate C)	3,886,585	31,567,183	1,023	3,799,203	0.0081
45	Total Unbilled Rev. (See Instr. 6)	7,988	(379,869)			(0.0476)
46	TOTAL	3,894,573	31,187,314	1,023	3,807,012	0.0080

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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).
  2. 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.
- <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.
- <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

					Actual De	mand (MW)
Line	Name of Company or Public	Statistical	FERC Rate	Avg. Monthly	Avg. Monthly	Avg. Monthly
No.	Authority (Factors Afflictions)	Classification	Schedule or Tariff No.	Billing Dmnd.	NCP Demand	CP Demand
	(Footnote Affiliations) (a)	(b)	(c)	(MW) (d)	(e)	(f)
1	REQUIREMENTS				(0)	
2	Alpena	RQ	85	35	35	35
3	Unbilled	RQ				
4	INTERRUPTIBLE					
5	Alpena	os	85	13	21	13
6	INTERSYSTEM SALES					
7	Third Parties					
8	Midwest ISO	os	2, 9, 10	N/A	N/A	N/A
9	The Detroit Edison Company	os	9	N/A	N/A	N/A
10	РЈМ	os		N/A	N/A	N/A
11	Tenaksa	os	9	N/A	N/A	N/A
12						
13						
14						
15						
16						
17	Subtotal RQ			0	0	0
18	Subtotal non-RQ			0	0	0
19	Total			0	0	0

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

## SALES FOR RESALE (Account 447) (Continued)

those services which cannot be place in the abovedefined 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.

- 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 <u>RQ</u> sales together. Report them starting at line number one. After listing all <u>RQ</u> sales, enter "Subtotal <u>RQ</u>" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-<u>RQ</u>" 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)	(k)		
					1	
301,936	9,500,400	8,990,028	0	18,490,428	2	
(296)		(126,617)		(126,617)	3	
					4	
55,383	990,911	1,942,319		2,933,230	5	
					<u> </u>	
					17	
1,910,656	2,418,428	79,727,964		82,146,392	8	
	690,737	27,432		718,169	5	
		43		43	1	
		905,575		905,575	1	
				0	1	
				0	1	
				0	1	
					1	
				0	1	
301,640	9,500,400	8,863,411	0	18,363,811	1	
2,785,166	4,100,076	104,094,472	0	108,194,548	1	
3,086.806	13,600,476	112,957,883	0	126,558,359	1	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	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).

  2. Enter the name of the purchaser in column (a).
- 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  $\underline{\mathbf{LF}}$  service). This category should not be used for long-term firm service which meets the definition of  $\underline{\mathbf{RQ}}$  service. For all transactions identified as  $\underline{\mathbf{LF}}$ , 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 availablility and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- ${\underline{{\bf IU}}}$  for intermediate-term service from a designated generating unit. The same as  ${\underline{{\bf LU}}}$  service except that "intermediate-term" means longer than one year but less than five years.

OS - for other service. Use this category only for

						mand (MW)
Line		Statistical	FERC Rate	Avg. Monthly	Avg. Monthly	Avg. Monthly
No.	Authority (Factories Afflictions)	Classification	Schedule or	Billing Dmnd.	NCP Demand	CP Demand
	(Footnote Affiliations) (a)	(b)	Tariff No. (c)	(MVV) (d)	(e)	(f)
			(c)	1		
1	Blissfield Renewable	LU		N/A	N/A	N/A
2	Harvest II Windfarm	LU		N/A	N/A	N/A
3	Heritage Garden Windfarm I	LU		N/A	N/A	N/A
4	Heritage Stoney Corners I	LU		N/A	N/A	N/A
5	Heritage Stoney Corners (Phase 3)	LU		N/A	N/A	N/A
6	Michigan Wind 2	LU		N/A	N/A	N/A
7	WM Renewable Pine Tree Acres	LU		N/A	N/A	N/A
8						
9						
10						
11						
12						¨
13						
14						
15						
16					-	
17	Subtotal RQ			0	0	0
18	Subtotal non-RQ			0	0	0
19	Total			0	0	0

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

## SALES FOR RESALE (Account 447) (Continued)

those services which cannot be place in the abovedefined 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.

- 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 (l), 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)	(k)	L
186,705		4,886,837		4,886,837	L
174,042		4,488,177		4,488,177	L.
56,924		1,599,283		1,599,283	
30,571		830,331		830,331	
21,010		568,416		568,416	L
260,221		6,688,095		6,688,095	
89,654		2,430,000		2,430,000	
				0	L
				0	ot
				0	ļ
				0	L
				0	L
				0	L
				0	╀
					L
				0	ot
301,640	9,500,400	8,863,411	0	18,363,811	L
2,785,166	4,100,076	104,094,472	0	108,194,548	
3,086,806	13,600,476	112,957,883	0	126,558,359	

Name of Res	pondent		This Report Is:	Date of Report	Year of Report			
Consumers Energy Company			(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
	W-107		326	d	The second secon			
Page								
Number	Number	Number		Comments				
(a) 310	(b) 8	( c)		(d)				
310	8	а	MISO energy market tran	sactions were recorded	on a net hourly basis in 2016.			
310	9 - 11	а	Represents bi-lateral tran	sactions.				
	:							
			1					

BLANK PAGE (Next Page is 320)

Name of Respondent				Year of Report
Con	sumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016
<u> </u>	ELECTR	IC OPERATION AND MAINTENANC	E EXPENSES	
	If the amount for previous ye	ear is not deprived from previously rep	orted figures, explain in footr	notes.
	Acco	unt	Amt. For Current	Amt. For Previous
Line			Year	Year
No.	(a)	)	(b)	(c)
1	1. POWER PRODUC	CTION EXPENSES		
2	A. Steam Powe	r Generation		
3	Operation		14 220 665	12,690,567
5	(500) Operation Supervision and Engineeri (501) Fuel	ng	14,338,665 275,898,414	12,689,567 430,932,477
6	(502) Steam Expenses		12,907,267	15,905,070
7	(503) Steam from Other Sources			
8	(Less) (504) Steam Transferred - CR.			
9	(505) Electric Expenses		9,497,258	12,000,144
10	(506) Miscellaneous Steam Power Expens	es	12,840,442	14,456,884
	(507) Rents			<u> </u>
12	(509) Allowances			
13	TOTAL Operation (Enter Total of Lines	thru 12)	325,482,046	485,984,142
	Maintenance (510) Maintenance Supervision and Engine	pering	7,772,195	8,755,803
16	(510) Maintenance Supervision and Engine (511) Maintenance of Structures	, coming	4,793,441	5,548,562
	(512) Maintenance of Boiler Plant		31,383,866	
18	(513) Maintenance of Electric Plant		10,749,399	
19	(514) Maintenance of Miscellaneous Stean	n Plant	1,396,115	1,928,895
20	TOTAL Maintenance (Enter Total of Lines	15 thru 19)	56,095,016	66,993,885
21	TOTAL Power Production Expenses-Steam	381,577,062		
22	B. Nuclear Pow			
23	Operation			
	(517) Operation Supervision and Engineer	ng		
	(518) Fuel			
$\overline{}$	(519) Coolants and Water			
27	(520) Steam Expenses (521) Steam from Other Sources			
	(Less) (522) Steam Transferred - CR			
	(523) Electric Expenses			
31	(524) Miscellaneous Nuclear Power Expen	ses		
	(525) Rents			
33	TOTAL Operation (Enter Total of lines 24	thru 32)		
	Maintenance			
35	(528) Maintenance Supervision and Engine (529) Maintenance of Structures	eering		
37	(530) Maintenance of Reactor Plant Equipment	ment		
38	(531) Maintenance of Electric Plant	TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER		
39	(532) Maintenance of Miscellaneous Nucle	ar Plant		
40	TOTAL Maintenance (Enter Total of Lines			
41	TOTAL Power Production Expenses-Nucle			
42	C. Hydraulic Po			
	Operation			
44	(535) Operation Supervision and Engineer	ng	1,433,695	
45	(536) Water for Power		1,046,160	
46	(537) Hydraulic Expenses (538) Electric Expenses		3,173,371 2,713,498	
47	(539) Miscellaneous Hydraulic Power Gene	eration Expenses	1,410,932	
49			4,200	
50			9,781,856	<del>                                     </del>
51	C. Hydraulic Power Generation (Continu		3,701,030	, 0,001,104
	Maintenance	104/		
53	(541) Maintenance Supervision and Engine	eering	670,430	502,818
54	(542) Maintenance of Structures	975,135		
55	(543) Maintenance of Reservoirs, Dams, a	nd Waterways	(25,092)	
56	(544) Maintenance of Electric Plant		1,896,486	
57	(545) Maintenance of Miscellaneous Hydra		1,813,758	
58	TOTAL Part Production Expenses Hydro		5,330,717	
59	TOTAL Pwr. Production Expenses-Hydro	aulic FWL (Total OF lines 50 & 58)	15,112,573	17,313,595

Name of Respondent This Report Is:			Date of Report	Year of Report
Con	sumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016
		(2) [ ] A Resubmission		
	ELECTRIC	OPERATION AND MAINTENANCE E	XPENSES (cont'd)	
	If the amount for previous y	ear is not deprived from previously rep	orted figures, explain in foot	notes.
ine	Acc	ount	Amt. For Current Year	Amt. For Previous Yea
No.	(	а)	(b)	( c)
60		er Generation		
62	Operation (546) Operation Supervision and Engine	erina	1,177,441	774,85
63	(547) Fuel	J. 11.5	130,419,253	77,398,74
64	(548) Generation Expenses		5,485,427	465,32
65	(549) Miscellaneous Other Power General	ation Expenses	6,017,629	6,844,74
66	(550) Rents			
67	TOTAL Operation (Total of Lines 62 th Maintenance	ru 66)	143,099,750	85,483,66
	(551) Maintenance Supervision and Eng	neering	830,845	498,97
	(552) Maintenance of Structures	ileeliilig	114,230	168,82
71	(553) Maintenance of Generating and Ele	ectric Plant	13,105,297	6,426,47
72	(554) Maintenance of Miscellaneous Oth	er Power Generation Plant		
73	TOTAL Maintenance (Total of Lines 69		14,050,372	7,094,26
74	TOTAL Pwr. Production Expenses-Oth		157,150,122	92,577,93
75 76		Supply Expenses	1 214 041 020	1 105 924 46
76 77	(555) Purchased Power (556) System Control and Load Dispatch	ing	1,214,941,838 10,292,391	1,125,834,46 9,999,48
<u>/ /</u> 78	(557) Other Expenses	1119	10,202,031	3,555,40
79	Total Other Power Supply Expenses (	Total of Lines 76 thru 78)	1,225,234,229	1,135,833,94
80	Total Pwr. Production Expenses (Total		1,779,073,986	1,798,703,50
81		ION EXPENSES		
82	l'		201.01	
83	(560) Operation Supervision and Engine	ering	331,617	
84 85	(561) Load Dispatching (561.1) Load Dispatch-Reliability		8,376	
86	(561.2) Load Dispatch-Monitor and Oper	ate Transmission System	8,376	<del></del>
<del>87</del>	(561.3) Load Dispatch-Transmission Ser		26,646	
88	(561.4) Scheduling, System Control and		9,172,765	7,890,45
89	(561.5) Reliability, Planning and Standar	ds Development		
90	(561.6) Transmission Service Studies			
91	(561.7) Generation Interconnection Studi		1.500.510	
92	(561.8) Reliability, Planning and Standar	ds Development Services	1,560,510	1,480,40
93 94	(562) Station Expenses (563) Overhead Lines Expenses		47,044	
95	(564) Underground Lines Expenses			
96	(565) Transmission of Electricity by Othe	rs	360,032,489	336,735,06
97	(566) Miscellaneous Transmission Exper		66,885	
98	(567) Rents			
99	TOTAL Operation (Total of Lines 83 th	ru 98)	371,254,708	346,105,91
	Maintenance			
	(568) Maintenance Supervision and Eng (569) Maintenance of Structures	neering	37,935	
	(569.1) Maintenance of Structures (569.1) Maintenance of Computer Hardw	are		
	(569.2) Maintenance of Computer National (569.2) Maintenance of Computer Softwa			
	(569.3) Maintenance of Communication			
106	(569.4) Maintenance of Miscellaneous R	egional Transmission Plant		
107	(570) Maintenance of Station Equipment		148,615	
	(571) Maintenance of Overhead Lines		105,174	
	(572) Maintenance of Underground Lines			
	(573) Maintenance of Miscellaneous Tra		204 704	
111	TOTAL Maintenance (Total of Lines 1 TOTAL Transmission Expenses (Total	or tillu 110)	291,724 371,546,432	346,105,91

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016
Consumers Energy Company	(2) [ ] A Resubmission		December 31, 2010
ELEC	TRIC OPERATION AND MAINTENANCE	E EXPENSES (cont'd)	
If the amount for pre	vious year is not deprived from previously	reported figures, explain in foot	notes.
Line	Account		Amt. For Previous Year
No.	(a)	(b)	( c)
	NAL MARKET EXPENSES		
114 Operation			
115 (575.1) Operation Supervision			
116 (575.2) Day-Ahead and Real-Tim	· <del></del>		
117 (575.3) Transmission Rights Marl		· · · · · · · · · · · · · · · · · · ·	
118 (575.4) Capacity Market Facilitati			
<ul><li>119 (575.5) Ancillary Services Market</li><li>120 (575.6) Market Monitoring and Co</li></ul>			
120 (575.6) Market Monitoring and Co 121 (575.7) Market Faciliation, Monitor		6,920,864	6 997 226
122 (575.8) Rents	and Compliance Services	0,920,864	6,887,326
123 Total Operation (Lines 115 thru	122)	6,920,864	6,887,326
124 Maintenance	122)	0,020,001	0,007,020
125 (576.1) Maintenance of Structure	s and Improvements		
126 (576.2) Maintenance of Compute			
127 (576.3) Maintenance of Compute			
128 (576.4) Maintenance of Commun	ication Equipment		
129 (576.5) Maintenance of Miscellan			
130 Total Maintenance (Lines 125 thr	u 129)		
131 TOTAL Regional Transmission a	nd Market Op Expns (Total 123 and 130)	6,920,864	6,887,326
	RIBUTION EXPENSES		
133 Operation			
134 (580) Operation Supervision and	Engineering	24,209,021	24,206,407
135 (581) Load Dispatching			
136 (582) Station Expenses		1,795,364	2,502,377
137 (583) Overhead Line Expenses		6,675,275	10,706,914
138 (584) Underground Line Expense		3,531,521	3,885,800
139 (585) Street Lighting and Signal	System Expenses	2,271,701	2,365,136
140 (586) Meter Expenses		3,302,962	5,592,914
141 (587) Customer Installations Exp	enses	3,017,763	
142 (588) Miscellaneous Expenses 143 (589) Rents		13,536,851	20,330,039
143 (589) Rents 144 TOTAL Operation (Total of Lir	upp 124 thru 142)	1,820,004	1,827,546
145 Maintenance	les 134 tillu 143)	60,160,462	75,119,528
146 (590) Maintenance Supervision a	and Engineering	6,403,504	E 100 100
147 (591) Maintenance of Structures	and Engineering	477,699	5,188,182 450,647
148 (592) Maintenance of Station Eq	uipment	10,659,752	
149 (593) Maintenance of Overhead		74,968,736	<u> </u>
150 (594) Maintenance of Undergrou		3,706,765	
151 (595) Maintenance of Line Trans		7,711,464	
152 (596) Maintenance of Street Ligh		419,790	
153 (597) Maintenance of Meters	-	3,074,673	
154 (598) Maintenance of Miscellane	ous Distribution Plant	206,385	
155 TOTAL Maintenance (Total of	Lines 146 thru 154)	107,628,768	
156 TOTAL Distribution Expenses	(Total of Lines 144 & 155)	167,789,230	171,489,078
157 <b>5. CUSTOM</b>	ER ACCOUNTS EXPENSES		
158 Operation			
159 (901) Supervision		5,626,116	
160 (902) Meter Reading Expenses		14,312,825	<del></del>
161 (903) Customer Records and Co	llection Expenses	34,036,229	
162 (904) Uncollectible Accounts		15,155,147	
163 (905) Miscellaneous Customer A		12,217	
164 TOTAL Customer Accounts Ex	xpenses (Total of Lines 159 thru 163)	69,142,534	78,262,603

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report			
Cons	sumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
	ELECTRIC O	PERATION AND MAINTENANCE EX	(PENSES (cont'd)				
	If the amount for previous year is not deprived from previously reported figures, explain in footnotes.						
Line	Acco	unt	Amt. For Current Year	Amt. For Previous Year			
No.		(a)		( c)			
165	6. CUSTOMER SERVICE AND	INFORMATIONAL EXPENSES					
	Operation						
	(907) Supervision		545,435	206,071			
	(908) Customer Assistance Expenses		104,307,199	102,626,622			
	(909) Informational and Instructional Expe		2,277,887	385,298			
170	(910) Miscellaneous Customer Service and						
171	TOTAL Cust. Service and Informational		107,130,521	103,217,991			
172	7. SALES	EXPENSE					
	Operation						
	(911) Supervision						
	(912) Demonstrating and Selling Expenses	<u> </u>	165,381	198,863			
176	(913) Advertising Expenses						
177	(916) Miscellaneous Sales Expenses						
178	Total Sales Expenses (Total of Lines 17	165,381	198,863				
179	8. ADMINISTRATIVE AND GENERAL EXPENSES						
	Operation						
	(920) Administrative and General Salaries		43,277,402	38,531,353			
<del></del>	(921) Office Supplies and Expenses		15,220,711	16,122,264			
183	(Less) (922) Administrative Expenses Tran	sferred - CR	18,387,397	15,586,896			
184	(923) Outside Services Employed		17,660,080	20,305,678			
	(924) Property Insurance		6,844,465	6,985,688			
186	(925) Injuries and Damages		12,070,995	10,527,303			
187	(926) Employee Pensions and Benefits		42,379,261	64,743,035			
	(927) Franchise Requirements						
189	(928) Regulatory Commission Expenses		394,886	436,963			
190	(Less) (929) Duplicate Charges - CR.						
191	(930.1) General Advertising Expenses						
192	(930.2) Miscellaneous General Expenses		18,260,989	7,275,437			
193			168,733	112,375			
194			137,890,125	149,453,200			
	Maintenance						
	(935) Maintenance of General Plant	4,288,261	4,140,724				
197	TOTAL Administrative and General Exp		142,178,386	153,593,924			
198	TOTAL Electric Operation and Maintena		2,643,947,334	2,658,459,206			
L	of lines 80, 112, 131, 156, 164, 171,	178 and 197)					

NUMBER OF E	LECTRIC 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.      If the respondent's payroll for the reporting period includes any special construction personnel, include such employees on line 3, and show the number of such special construction employees in a footnote.		3. The number of employees assig the electric department from joint fit combination utilities may be determ estimate, on the basis of employee equivalents. Show the estimated n equivalent employees attributed to electric department from joint funct	unctions of nined by umber of the
Payroll Period Ended (Date)			10/31/2016
Total Regular Full-Time Employees			4899
3. Total Part-Time and Temporary Employees	-		86
4. Total Employees			4985
	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -		

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	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.
   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.
- <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 Den	nand (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	BAY WINDPOWER	os				
2	BLACK RIVER	LU				
3	BROOK VIEW DAIRY-AD	LU				
4	CITY OF BEAVERTON	LU				
5	CITY OF MIDLAND	LU				
6	COMMONWEALTH IRVING	LU				
7	COMMONWEALTH LABARGE	LU				
8	ELK RAPIDS HYDRO 2	LU				
9	C&C ENERGY LLC (C&C ELECTRIC 2)	os				
10	GRANGER SEYMOUR	LU				
11	GREAT LAKES TISSUE	LU				
12	GREEN MEADOW FARMS	LU				
13	GRENFELL HYDRO	LU		·		
14	HOPE RENEWABLE	LU				
	Totai					

i i i e

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

### PURCHASED POWER (Account 555) (Continued)

- <u>OS</u> for other service. Use this category only for those services which cannot be place 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 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 megawatt hours shown on bills rendered to the respondent. Report in column (h) and (i) the megawatt hours 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				-			
Megawatt hours Purchased (g)	Megawatt hours Received (h)	Megawatt hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j + k + l) or Settlement (\$) (m)	Line No.
2,232	(1)		0)	116,899	(i)	116,899	1
3,490			70,056	125,482		195,538	2
4,240				280,806		280,806	3
2,433			74,813	70,765		145,578	4
718				19,021		19,021	5
2,533			72,214	84,231		156,445	6
4,767			198,663	170,389		369,052	7_
2,575			32,076	166,440	. , , , , , , , , , , , , , , , , , , ,	198,516	8
19,650				1,010,242		1,010,242	9
6,348			249,633	248,016		497,649	10
164				4,895		4,895	11
107				3,368		3,368	12
1,372			50,522	48,958		99,480	13
507				8,536		8,536	14

Name of Respondent	This Report Is:	Date of Report	Year of Report			
Consumers Energy Company	(1) [X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
DIDCHASED DOWED (Account EEE)						

### **PURCHASED POWER (Account 555)**

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- **RQ** for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis 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.
- <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 Der	nand (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	MAHLE ENGINE COMPONENTS	LU				
2	MICHIANA HYDRO	LU				
3_	MICHIGAN STATE UNIVERSITY	LU				
4	NANR LENNON GENERATING	LU				
5	NANR RATHBUN	os				
6	SCENIC VIEW DAIRY-AD	LU				
7	SCENIC VIEW DAIRY FENNVILLE	LU				
8	SCENIC VIEW DAIRY FREEPORT	LU				
9	STS CASCADE	LU				
10_	STS FALLASBURG	LU				
11	STS MORROW	LU				
12	THORNAPPLE	LU				
13_	VENICE PARK	os				
14	WHITE'S BRIDGE	LU				

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

### **PURCHASED POWER (Account 555) (Continued)**

- <u>OS</u> for other service. Use this category only for those services which cannot be place 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 megawatt hours shown on bills rendered to the respondent. Report in column (h) and (i) the megawatt hours 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/SETTLE	MENT OF POW	ER	
Megawatt hours	Megawatt hours Received	Megawatt hours Delivered	Demand	Energy	Charges (4)	Other or Settlement (\$)	Line
Purchased		<del>                                     </del>	Charges (\$)	Charges (\$)	Charges (\$)	1	
(g)	(h)	(i)	(j)	(k)	(1)	(m)	No.
40				775		775	11
248			12,463	8,871		21,334	2
3,937				97,783		97,783	3
12,306			202,757	791,232		993,989	4
11,470				601,781		601,781	5
3,083				204,179		204,179	6
(73)				(5,798)		(5,798)	7
2				(1,009)		(1,009)	8
7,834			304,679	227,180		531,859	9
4,640			131,388	134,768		266,156	10
3,837	`		139,395	111,649		251,044	11
6,948	, <b>f</b> ) '		193,608	221,083		414,691	12
9,551	, 1 <i>(</i> ) ,			502,418		502,418	13
3,710	$\langle \mathcal{O}_i \mathcal{O}_i^{\dagger} \rangle$		127,797	132,777		260,574	14

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# PURCHASED POWER (Account 555)

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- <u>RQ</u> 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.
- <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.
- <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 Der	nand (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	WM RENEWABLE-NORTHERN OAKS	LU				
2	ZEELAND FARM SERVICES 2	LU				
3	ADA COGENERATION	LU				
4	ADRIAN ENERGY	LU				
5	BLISSFIELD RENEWABLE	LU				
6	BOYCE HYDRO	LU				
7	CADILLAC RENEWABLE	LU				
8	ENTERGY - PALISADES	LU				
9	FILER CITY	LU				
10	C&C ENERGY LLC (C&C ELECTRIC 1)	LU				
11	GENESSE POWER STATION	LU				
12	GRANGER - BYRON CENTER	LU				
13	GRANGER - GRAND BLANC	LU		•		
14	GRANGER - OTTAWA	LU		8. IA		

Name of Respondent	This Report Is:	Date of Report	Year of Report			
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
DUDCHASED DOMED (Account EEE) (Continued)						

### PURCHASED POWER (Account 555) (Continued)

- OS for other service. Use this category only for those services which cannot be place 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 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 megawatt hours shown on bills rendered to the respondent. Report in column (h) and (i) the megawatt hours 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/SETTLEN	MENT OF POW	/ER	
Megawatt hours Purchased	Megawatt hours Received	Megawatt hours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total (j + k + l) or Settlement (\$)	Line
(g)	(h)	(i)	(j)	(k)	(I)	(m)	No.
11,933			217,230	652,901		870,131	11
9,760			211,069	746,474		957,543	2
162,085			10,000,646	6,218,532		16,219,178	3
17,699			773,193	627,693		1,400,886	4
186,705			2,311,093	14,290,158		16,601,251	5
38,520			858,259	1,633,483		2,491,742	6
137,093			12,139,945	5,509,446	1,715,201	19,364,592	7
6,926,933			318,116,644	44,629,479		362,746,123	8
507,678			25,487,832	17,872,395	5,021,810	48,382,037	9
12,846			549,708	455,993		1,005,701	10
110,451			13,098,552	4,635,558	1,797,774	19,531,884	11
28,688			1,208,387	1,051,579		2,259,966	12
22,730			977,657	806,330		1,783,987	13
30,098			1,287,956	1,067,102		2,355,058	14

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

### **PURCHASED POWER (Account 555)**

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- <u>RQ</u> 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.
- <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.
- <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 Der	mand (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_	GRANGER-PINCONNING	LU				
2	GRAYLING	LU				
3	HARVEST II WINDFARM	LU				
4	HERITAGE GARDEN WINDFARM I	LU				
5	HERITAGE STONEY CORNERS I	LU				
6	HERITAGE STONEY CORNERS (PHASE 3)	LU				
7	HILLMAN LIMITED	LU				
8	KENT COUNTY	LU				
9	MICHIGAN POWER LIMITED	LU				
10	MICHIGAN WIND 1, LLC	os				
11	MICHIGAN WIND 2	LU				
12	NORTH AMERICAN RESOURCES	LU				
13	VIKING - LINCOLN	LU				
14	VIKING - MCBAIN	LU				

Name of Respondent	This Report Is:	Date of Report	Year of Report			
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
DUDCHASED DOWER (Account 555) (Continued)						

### URCHASED POWER (Account 555) (Continued)

- <u>OS</u> for other service. Use this category only for those services which cannot be place 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 megawatt hours shown on bills rendered to the respondent. Report in column (h) and (i) the megawatt hours 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	POWER EXCHANGES		COST/SETTLEMENT OF POWER			
Megawatt hours Purchased	Megawatt hours Received	Megawatt hours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total (j + k + l) or Settlement (\$)	Line
(g)	(h)	(i)	(i)	(k)	(1)	(m)	No.
18,077			768,078	641,230		1,409,308	1
129,517			11,983,915	5,306,042	1,298,635	18,588,592	2
174,042			1,698,352	13,330,096		15,028,448	3
56,925			527,559	4,200,270		4,727,829	4
30,751			373,437	1,972,295		2,345,732	5
21,010			233,790	1,501,785		1,735,575	6
133,667			4,739,740	4,725,569	1,285,323	10,750,632	7
100,943			4,953,519	3,556,864		8,510,383	8
1,053,544			39,308,241	37,872,025		77,180,266	9
170,064				8,841,779		8,841,779	10
260,221			2,630,649	20,005,604		22,636,253	11
12,403			530,899	440,565		971,464	12
144,205			5,705,669	5,115,955	816,968	11,638,592	13
144,516			5,720,506	5,127,287	1,592,683	12,440,476	14

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

### PURCHASED POWER (Account 555)

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- **RQ** for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis 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.
- <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 Den	nand (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	WM RENEWABLE	LU				
2	WM RENEWABLE PINE TREE ACRES	LU				
3	MIDLAND COGENERATION	LU				
4	MISO	os				
5	RPS COSTS	os				
6	RENEWABLES	os				
7	EXPERIMENTAL ADVANCED RENEWABLE	LU				
8	SOLAR GARDENS-SUBSCRIBED	LU				
9	DTE ENERGY	os				
10	INTEGRYS	os				
11	CMS RESOURCE MANAGEMENT	os				
12	TENASKA	os				
13	GREAT RIVER	os				
14	MIDLAND COGENERATION-ZRC	os				

Name of Respondent	This Report Is:	Date of Report	Year of Report			
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
PURCHASED POWER (Account 555) (Continued)						

### PURCHASED POWER (Account 555) (Continu

- <u>OS</u> for other service. Use this category only for those services which cannot be place 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 megawatt hours shown on bills rendered to the respondent. Report in column (h) and (i) the megawatt hours 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				
Megawatt hours Purchased	Megawatt hours Received	Megawatt hours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total (j + k + l) or Settlement (\$)	Line
(g)	(h)	(i)	(j)	(k)	(I)	(m)	No.
12,440			514,416	442,228		956,644	1
89,654			1,824,366	5,758,975		7,583,341	2
4,923,573			109,751,943	195,189,799		304,941,742	3
6,417,824			1113	181,333,038		181,334,151	4
					(5,508,300)	(5,508,300)	5
				15,571,757		15,571,757	6
6,974				525,279		525,279	7
2,851				200,677		200,677	8
			69,982			69,982	9
			600,000			600,000	10
			1,821,612			1,821,612	11
			2,219,210			2,219,210	12
			1,204,022			1,204,022	13
			4,753,579		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4,753,579	14

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# PURCHASED POWER (Account 555) (Including power exchanges)

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

L						
					Actual Den	nand (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_	PEAK LOAD MANAGEMENT COSTS	os				
2	ZRC BROKERAGE FEES	os				
3	INSURANCE REIMBURSEMENT	os				
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						

Name of Respondent	This Report Is:	Date of Report	Year of Report		
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016		
PURCHASED POWER (Account 555) (Continued)					

### URCHASED POWER (Account 555) (Continued

- <u>OS</u> for other service. Use this category only for those services which cannot be place 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 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 megawatt hours shown on bills rendered to the respondent. Report in column (h) and (i) the megawatt hours 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				
Megawatt hours	Megawatt hours	Megawatt hours	Demand	Energy	Other	Total (j + k + l)	Lina
Purchased	Received	Delivered	Charges (\$)	Charges (\$)	Charges (\$)	or Settlement (\$)	Line
(g)	(h)	(i)	(j)	(k)	(l)	(m)	No.
			106,703			106,703	1
			38,230		31,436	69,666	2
					(1,529,436)	(1,529,436)	3
					·	0	4
						0	5
						0	6
						0	7
						0	8
						0	9
						0	10
						0	11
						0	12
						0	13
22,225,089			591,177,765	617,241,979	6,522,094	1,214,941,838	14

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ x ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

### FOOTNOTE DATA

	FOOTNOTE DATA							
Page Number (a)	Item Number (b)	Column Number ( c)	Comments (d)					
326	1	а	Bay Windpower in under the Green Power (energy only) contract.					
326	1	d, e, f	All counterparties listed on pages 326 - 326.5 columns d, e, and f are NA.					
326	9	а	C&C Energy LLC (C&C Elec 2) is under the Green Power (energy only) contract.					
326.1	5	а	NANR-Rathbun is under the Green Power (energy only) contract.					
326.1	13	а	Venice Park is under the Green Power (energy only) contract.					
326.2	9, 11	а	An affiliated company has an ownership interest in this company.					
327.2	7, 9, 11	I	Reflects the expense pursuant to PA286, MCL 460.6a, sub-sections 7,8 and 9.					
326.3	2	а	An affiliated company has an ownership interest in this company.					
326.3	10	а	Michigan Wind 1 is under the green power contract.					
327.3	2, 7, 13, 14	ı	Reflects the expense pursuant to PA286, MCL 460.6a, sub-sections 7,8 and 9.					
326.4	4	а	MISO Energy Market transactions were recorded on a net hourly basis in 2016.					
326.4	6	а	Reflects the cost associated with the green generation program.					
326.4	9, 10, 11, 12, 13, 14	а	Zonal Rescource Credits purchased by the company.					
327.4	5	I	Reflects the PA295 Renewable Energy Purchase Agreement incremental costs.					
326.5	1	а	Peak Load Management Costs.					
326.5	2	а	Zonal Rescource Credit Brokerage Fees.					
326.5	3	а	Insurance Reimbursement					
	l	i						

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

### TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)

(Including transactions referred to as "wheeling")

- Report all transmission, I.e., wheeling, provided for other electric utilities, cooperatives, municipalities, or other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers.
- 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in columns (a), (b), and (c).
- 3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain

- in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b), or (c).
- 4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows:
- <u>LF</u> for long-term transmission service. "Long-term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. 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.

Line No.	Payment By (Company or Public Authority) [Footnote Affiliations] (a)	Energy Received From (Company or Public Authority) [Footnote Affiliations] (b)	Energy Delivered To (Company or Public Authority) [Footnote Affiliations] ( c)	Statistical Classification (d)
1	MISO as billing agent			
2	MISO Tariff Schedule 1	Various	Various	os
3	MISO Tariff Schedule 7	Various	Various	SFP
4	MISO Tariff Schedule 8	Various	Various	NF
5	MISO Tariff Schedule 9	Various	Various	FNO
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
	TOTAL			

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

# TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued) (Including transactions referred to as "wheeling")

- <u>SF</u> for short-term transmission service. Use this category for all firm services, where the duration of each period of commitment for service is less than one year.
- <u>OS</u> for other transmission service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm transmission service, regardless of the length of the contract. 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.
- 5. In column (e), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.
- 6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for

MPSC	Point or Receipt	Point of Delivery	Billing	TRANSFER	OF ENERGY	
Rate	(Substation or	(Substation or	Demand	Megawatthours	Megawatthours	1
Schedule	Other	Other	(MW)	Received	Delivered	
or Tariff Number	Designation)	Designation)				Line
(e)	(f)	(g)	(h)	(i)	(j)	No.
X-7			\			1
MISO Tariff	Various	Various				2
MISO Tariff	Various	Various				3_
MISO Tariff	Various	Various				4
MISO Tariff	Various	Various				5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

# TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued) (Including transactions referred to as "wheeling")

where energy was delivered as specified in the contract.

- 7. Report in column (h) the number or megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.
- Report in columns (i) and (j) the total megawatthours received and delivered.
- 9. In columns (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide
- the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity listed in column (a). If no monetary settlement was made, enter zero ("0") in column (n). Provide a footnote explaining the nature of the nonmonetary settlement, including the amount and the type of energy or service rendered.
- 10. Provide total amounts in column (i) through (n) as the last line. Enter "TOTAL" in column (a) as the last line. The total amounts in columns (i) and (j) must be reported as Transmission Received and Delivered on page 401, lines 16 and 17, respectively.
- 11. Footnote entries and provide explanations following all required data.

		SION OF ELECTRICITY FOR O		
Demand Charges	Energy Charges	Other Charges	Total Revenues (\$)	
(\$)	(\$)	(\$)	(k + l + m)	Lin
(k)	(1)	(m)	(n)	No
				1
		21,872	21,872	2
		235,042	235,042	3
		96,620	96,620	4
		6,555,274	6,555,274	5
				1
				7
				1
				_
				1
				1
				1
				1
				1
				1
				1
				1
	,	6,908,808	6,908,808	

Name	of Respondent	This Report Is:	Date of Report		Year of Report
Consumers Energy Company		(1) [X] An Original	(Mo, Da, Yr)		December 31, 2016
	SALES TO RAIL ROAD	(2) [ ] A Resubmission S AND RAILWAYS AND IN		SALES (Account	  s 446 448)
1 Day				-	
	oort particulars concerning s nts 446 and 448.	ales included in	each point, such sale 3. For Interdepartme		
	Sales to Railroads and Rail	ways, Account 446,	of other department a	•	. •
	ame of railroad or railway in		department in addition		ed information.
	ed information. If contract co		4. Designate associa		
deliver	y and small amounts of elec	tricity are delivered at	5. Provide subheadir	ng and total for ea	ach account.
	Item	Point of Delivery	Kilowatt-hours	Revenue	Revenue
Line					per kwh
No.	(=)	/ ->	(-)	(-1)	(in cents)
1	(a) ACCOUNT 446	(b)	( c)	(d)	(e)
2	None				1
3	,				
4	ACCOUNT 448				
5	Interdepartmental Sales				
6	Gas Department	Mada	07.747.504	0 004 774	40.0
7 8	Combination and Other	Various	37,747,534	3,991,774	10.6
9				•	
10					
11					
12					
13					
14 15					
10	1				1

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

- 1. Report particulars concerning rents received included in Accounts 454 and 455.
- 2. Minor rents may be grouped by classes.

16 17

3. If rents are included which were arrived at under an arrangement for apportioning expenses of a joint facility, whereby the amount included in this account

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

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

Line No.	Name of Lessee or Department	Description of Property	Amount of Revenue for Year
	(a)	(b)	(c)
16	ACCOUNT 454		
17	AT&T Telephone Company	Poles	1,579,413
18	Frontier North Telephone Company	Poles	2,102,961
19	Century Telephone Company	Poles	77,031
20	Cable Television Companies, Internet Connection	Poles & Conduit	3,230,041
21	and Various Telephone Companies Operating		
22	in the Company Service Area		
23	Other Telecommunication Customers	Towers	1,954,323
24	Miscellaneous Rentals, Including Utility	Various	1,868,678
25	Property Leased to Various Parties		
26	Throughout the Company's Service Area		]
27	Lease Rev - Mich. Electric Transmission Company	Transmission Rights of Way	10,040,900
28			
29	Total Account 454		20,853,347
30			
31	ACCOUNT 455 - None		

Name	e of Respondent	This Report Is:	Date of Report	Year of Report				
TCORSUMERS Effertly Company		(1) [X] An Original (2) [] A resubmission	(Mo, Da, Yr)	December 31, 2016				
	SALES OF WATER AND WATER POWER (Account 453)							
Report below the information called for concerning revenues derived during the year from sales to others of water or water power.      In column ( c) show the name of the power.			development of the respondent supplying the water or water power sold.  3. Designate associated companies.					
Line No.	Name of Purchaser (a)	Purpose for Which Water Was Used (b)	Power Plant Development Supplying Water or Water Power ( c)	Amount of Revenue for Year (e)				
2								
3 4								
5 6								
8								
9 10	TOTAL			0				

# MISCELLANEOUS SERVICE REVENUES AND OTHER ELECTRIC REVENUES (Accounts 451, 456) 1. Report particulars concerning miscellaneous service revenues and other electric revenues derived from electric subheading and total for each account. For Account

revenues and other electric revenues derived from electric utility operations during year. Report separately in this schedule the total revenues from operation of fish and wildlife and recreation facilities, regardless of whether such facilities are operated by

company or by contract concessionaires. Provide a subheading and total for each account. For Account 456, list first revenues realized through Research and Development ventures, see Account 456.

- 2. Designate associated companies.
- 3. Minor items may be grouped by classes.

sucn	facilities are operated by [3. willow items may be gro	uped by classes.
Line		Amount of
No.	Name of Company and Description of Service	Revenue for Year
	(a)	( b)
11	MISCELLANEOUS SERVICE REVENUE-ACCOUNT 451	1
12	Fees for reconnecting service previously disconnected and charges for	
13	installing and removing temporary services.	2,616,106
14	Redundant facility charges	740,363
15	Miscellaneous Service Revenue	4,330
16	ACCOUNT 451 TOTAL	3,360,799
17		
18	OTHER ELECTRIC REVENUES-ACCOUNT 456	
19	Authorized Return on Renewable Energy Assets	47,069,131
20	Retail Open Access	31,187,314
21	METC 2015 Utilization Adjustment	1,154,782
22	Ancillary Service	1,099,078
23	Purchase Power Admin Fees	965,352
24	Sub Station Maintenance Rev-Non Consumers Equipment	739,524
25	Sales and Use Tax Discount	600,537
26	Other Hydro Revenues	530,952
27	NSF .	507,397
28	Smart Meter Opt-Out Charges	746,943
29	Rate Of Return Billed To Others	379,783
30	Alternate Service (extraordinary facilities):	345,992
31	Other Electric Revenue	384,368
32	ACCOUNT 456 SQTAL	85,711,153
33		
34	TOTAL 35 00	89,071,952

Name of Respondent	This Report Is:	Date of Report	Year of Report
TConsumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

### TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)

(Including transactions referred to as "wheeling")

- 1. Report all transmission, I.e., wheeling, of electricity provided to respondent by other electric utilities, cooperatives, municipalities, or other public authorities during the year.
- 2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company; abbreviated if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in our affiliation with the transmission service provider.
- 3. Provide in column (a) subheadings and classify transmission service purchased from other utilities as: "Delivered Power to Wheeler" or "Received Power from Wheeler."
- 4. Report in columns (b) and (c) the total megawatt hours received and delivered by the provider of the transmission service.
- 5. In columns (d) through (g), report expenses as shown on bills or vouchers rendered to the respondent. In column (d), provide demand charges. In column (e), provide energy charges related to the amount of energy transferred. In column (f), provide the total of all other

- charges on bills or vouchers rendered to respondent, including any out or period adjustments. Explain in a footnote all components of the amount shown in column (f). Report in column (g) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero ("0") in column (g). Provide a footnote explaining the nature of the nonmonetary settlement, including the amount and type of energy or service rendered.
- 6. Enter "TOTAL" in column (a) as the last line. Provide a total amount in columns (b) through (g) as the last line. Energy provided by the respondent for the wheeler's transmission losses should be reported on the Electric Energy Account, page 401. If the respondent received power from the wheeler, energy provided to account for losses should be reported on line 19, Transmission By Others Losses, on page 401. Otherwise, losses should be reported on line 27, Total Energy Losses, page 401.
- 7. Footnote entries and provide explanations following all required data.

uans	ierrea. In column (t), pro	vide the total of a	ii otrier				
Line	Name of Company or Public Authority	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
No.	[Footnote Affiliations]	Megawatt hours Received	Megawatt hours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total Cost of Transmission (\$)
	(a)	(b)	( c)	( c)	(d)	(e)	(f)
1	Mich Elec Tran Co			24,000			24,000
2	MISO			360,008,489			360,008,489
3							
4							
5			<u></u>				
6							
7							
8							
9							
10							
11				·			
12							· · · · · · · · · · · · · · · · · · ·
13							
14			, Šįždi				
15			1. lle . (e.,				
	TOTAL		Ç.V <b>6</b> 0	360,032,489			360,032,489

TOT

Name of Resp	ondent		This Report Is:	Date of Report	Year of Report				
Consumers E	nergy Compar	ny	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016				
			FOOTNOTE	DATA					
Page Number	Item Number	Column Number	Number						
(a)	(b)	( c)		(d)					
332	2	а	Midcontinent Independent	: System Operator					
332	1	b	os						
332	2	b	SFP, FNS, LFP						
	í l		1						

a g

Name of Respondent	This Report Is:		Date of R		Year of Report
Consumers Energy Company	sumers Energy Company (1) [ X ] An Orig		(Mo, Da,	Yr)	December 31, 2016
	LEASE RENTA		GED		
1. For purposes of this schedule a "lease" is contract or other agreement by which one part conveys an intangible right or land or other the property and equipment to another (lessee) period of one year or more for rent.  2. Report below, for leases with annual charses, 25,000 or more, but less than \$250,000 the for in columns a, b (description only), f, g and 3. For leases having annual charges of \$25 report the data called for in all the columns be 4. The annual charges referred to in Instructional the basic lease payment and other poon behalf of the lessor such as taxes, depret assumed interest or dividends on the lessor cost of replacements** and other expenditure to leased property. The expenses paid by less temized in column (e) below.	arty (lessor) angible for a specified  rges of data called d j. 0,000 or more, pelow. tion 2 and 3 payments to or ciation, s securities, res with respect	construct reported for EDP of equipment the lease called for unless th 6. In colu- lessors w associati 7. In colu- order, cla- distribution unit or sy	tion work in herein. Con office each that is so or for the in columne lessee humn (a) reaching first, fourn (b) four system stem, follonents not contain the column to the	n progress a continuous, n quipment, au hort-lived ar pole rentals as a, b (desc as the optio port the nan associated collowed by n r each leasing generating large substowed by any	pment in connection with are not required to be master or open-end leases atomobile fleets and other and replace under terms of a shall report only the data cription only), f, g and j, in to purchase the property one of the lessor. List companies* (describing on-associated lessors, and arrangement, report in station, transmission line, cation, or other operating other leasing er the preceding
Name of Lessor	Basic Details of Lease			Prima	Terminal Dates of Lease, ary (P) or Renewal ( R)
(a)		(b)			(c)
MassMutual Asset Finance, LLC Banc of America Leasing & Capital, LLC PNC Equipment Finance, LLC The Huntington National Bank RBS Finance Fifth Third Equipment Finance Company Chase Equipment Finance City of Jackson Frontier North, Inc. AT&T	Vehicles (Note 1) Vehicles (Note 1) Vehicles (Note 1) Vehicles (Note 1) Vehicles (Note 1) Vehicles (Note 1) Vehicles (Note 1) Vehicles (Note 1) Parking Structure Joint Pole Rental Joint Pole Rental	) ) ) ) ) ) e			

<sup>\*\*</sup> See Electric Plant Instruction 6 & Operating Expense Instruction 3 of the Uniform System of Accounts.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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 cancelable 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 annual charges under the current term of the lease. Do the lessor and lessee, and the responsibility of the respondent for operation and maintenance expenses and cancelable leases will not be cancelled when estimating replacement of property. The above information is to be reported with initiation of the lease and thereafter when changed or every five years, which ever occurs first. 8. Report in column (d), as of the date of the current lease term, the original cost of the property leased,

estimated if not known, or the fair market of the property if greater than original cost and indicate as shown. If leased property is part of a large unit, such as part of a building, indicate without associating any cost or value with it.

- 9. Report in column (k) below the estimated remaining not apply a present value to the estimate. Assume that the remaining charges.
- \* See definition on page 226 (B)

Α.	LEASE RENTALS CHARGED	TO ELECTRIC	<b>OPERATING</b>	<b>EXPENSES</b>

	A. LLAGE	VEIVING O	TIMICED TO	LLLOIINO	OI LIVAII	10 EXI EIIC	,
		AMOUN	T OF RENT -	CURRENT	TERM		
		Curre	nt Year	Accumulat	ed 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)
	(Note 2) (Note 2) (Note 2) (Note 2) (Note 2) (Note 2)	1,308,349 2,157,039 1,434,173 277,699 742,110 258,175 60,551 159,477 807,355 979,949				(Note 3) (Note 3) (Note 3) (Note 3) (Note 3) (Note 3) (Note 3) 589 589	

Name of Respondent	This Report Is:	Date of Report	Year of Report	
Consumers Energy Company	(1) [X] An Original			016
	(2) [ ] A Resubmission		1050 (0 - 11 - 1 - 1)	
A. LEASE RENIAL	S CHARGED TO ELECTRIC	OPERATING EXPEN	15ES (Continued)	
Name	Basic Det	cilo	Terminal Dates	
of	of	allo	of Lease,	
Lessor	Lease		Primary (P) or Renewal (R)	
			• • • • • • • • • • • • • • • • • • • •	
(a)	(b)		( c)	
Derek R. Lone	Storage - Benzonia			
Jack Stover	South Monroe Service Ce	nter		
Boji Group, L.L.C.	Office Space - Lansing Re	egulatory Office		
Phyleo Realty Co	Storage Area - Jackson			
Rhode Island & Associates	Office Space - Washingto	3		
City of Jackson	Land - One Energy Plaza			
Commonwealth Commerce Group, Inc. Oakland Pointe Partners, LLC	Office Space - Jackson Office Space - Pontiac DF	O (Note 5)		
SA Challenger, Inc.	Office Space (Note 5)	O (Note 5)		
on challenger, inc.	Office opace (Note 5)			
B. OTHER LE	ASE RENTALS CHARGED	(Such as to Deferred	Debits, Etc.)	
First Union Rail Corporation	Railroad Cars (Note 4)		2017 (R)	
Wells Fargo	Railroad Cars (Note 4)	1	2021 ( P )	
Wells Fargo	Railroad Cars (Note 4)		2021 ( P )	
Wells Fargo	Railroad Cars (Note 4)		2021 ( P )	
Sovereign Bank	Railroad Cars (Note 4)		2022 ( P )	
Chase Equipment Leasing	Railroad Cars (Note 4)		2022 ( P )	
Siemens Financial Services	Railroad Cars (Note 4)		2023 ( P )	
Banc of America	Railroad Cars (Note 4)		2018 ( P )	
Adler Funding LLC	Railroad Cars (Note 4)		2017 (R)	
	<u> </u>			

Name of Respond Consumers Energ		This Report Is: (1) [ X ] An Or (2) [ ] A Resu		Date of Repo (Mo, Da, Yr)			t ber 31, 2016
	A. LEASE RENTA			RIC OPERATIN	G EXPENS	L ES (Continued	
		1		Γ - CURRENT 1		<u> </u>	,
		Curren		Accumulate		1	
Original Cost (O) or Fair Market Value (F) of Property	Expenses to be Paid by Lessee Itemize	Lessor	Other	Lessor	Other	Account Charged	Remaining Annual Charges Under Lease Est. if Not Known
(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
		64,540 65,474 42,893 267,031 88,805 957,450 217,797 21,377 17,540				(Note 3) (Note 3) (Note 3) (Note 3) (Note 3) (Note 3) (Note 3) (Note 3) (Note 3)	
	B OTHER!	EASE RENTAL	S CHARGE	D (Such as to	Deferred De	hite Etc.	
	b. OTHER L	LAGE RENTAL	LO OHARGE	Cancul as to	Deletreu Di	suita, ElG.)	
27,399,141 ( O )	(Note 2)	1,051,200		19,565,981		151	701,70
8,753,420 ( O )	(Note 2)	728,401		8,786,918		151	3,642,00
8,218,860 ( O )		708,067		8,521,683		151	3,540,33
8,152,040 ( O )		702,310		8,430,449		151	3,511,55
18,404,337 ( O )	-	1,559,258		17,458,227		151	8,316,04
18,404,337 ( O )	(Note 2)	1,548,471		16,986,695		151	8,258,51
17,555,985 ( O )		1,491,293		13,975,941		151	9,941,92
A = 100 C = - 1	/Noto 2\			1 20 204 464 1		1 151	E 002 22
35,469,060 ( O ) 540,000 ( O )	(Note 2) (Note 2)	3,988,888 270,000		28,201,464 1,439,304		151 151	5,983,33 270,00

Name of Respo	ndent	This Report Is:	Date of Report	Year of Report	
Consumers Energy Company		(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016	
LEASE RENTALS CHARGED FOOTNOTES					
Notes:					
(1) This master	r lease agreement involve	es numerous individual leases	with various terminatio	n dates.	
(2) T = Taxes,	l = Insurance Costs, O&M	1 = Operating and Maintenand	ce Costs		
(3) Amounts ar accounts m		ounts and cleared to Electric	Operating Expense and	I Construction	
	nents are charged to fuel counting and tax purpose	inventory accounts and are exes.	kpensed as used. Payr	ments are treated the	
		payment amount allocated as he total annual payments for t			

Name	of Respondent	This Report Is: (1) [ X ] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Consu	mers Energy Company	December 31, 2016		
	MISCELLANEOU	S GENERAL EXPENSES (Ad	count 930.2) (ELECTRIC	5)
Line No.		Description (a)		Amount (b)
1	Industry Association Dues			1,519,176
2	Nuclear Power Research Expens		200	
3	Other Experimental and General	Research Expenses		159,140
4	Publishing and Distributing Inform and Transfer Agent Fees and Exp Securities of the Respondent	•		
5 6	Other Expenses (List items of \$5, (2) recipient and (3) amount of su classes if the number of items so	ch items. Group amounts of i		
7 8	MEDIA RELATIONS & COMMUN	IICATIONS		683,208
9	EMPLOYEE RELOCATION EXP	ENSES		30,478
11	VACATION LIABILITY			
12 13	To Accrue (Reduce) Vacation E	arned		(68,541)
14 15	BOARD OF DIRECTOR FEES			1,095,212
16 17 18 19	VOLUNTARY SEPERATION COS	STS		6,237,068
20	OTHER			
21	Customer Insight & Quality			2,959,719
22	Various Banks-Service Charges			2,458,998
23	Customer Value Initiative			2,417,982
24	Communications			789,813
25	Employee Purchasing Cards			114,234
26	Audio Visual			86,578
27	Employee Dues			53,165
28	Ludingtion Data Center			50,000
29	Publishing Systems			26,676
30	Lobbying Credits			(230,583)
31	Billing Credits			(119,513)
32	Miscellaneous under \$5,000			(1,821)
33 34	Total			8,605,248
34 35				
36				
37				
38	TOTAL			18,260,989

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) I 1 A Resubmission	(Mo, Da, Yr)	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

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) (c)	Amortization of Other Electric Plant (Acct. 405)	Total
	(a)	(0)	· · · · · · · · · · · · · · · · · · ·	(d)	(e)
1	Intangible Plant		1,161,966	6,736,621	7,898,587
2	Steam Production Plant	181,248,110			181,248,110
3	Nuclear Prod Plant-Depreciation		-		0
	Nuclear Prod Plant-				0
	Decommissioning				0
4	Hydraulic Prod Plant-Conventional	17,574,916			17,574,916
5	Hydraulic Prod Plant-Pumped Storage	9,043,896			9,043,896
6	Other Production Plant	41,133,475			41,133,475
7	Transmission Plant	1,034,820			1,034,820
8	Distribution Plant	205,340,298			205,340,298
9	General Plant	14,115,473			14,115,473
10	Common Plant-Electric	22,307,932	242,777	59,919,700	82,470,409
11	TOTAL	491,798,920	1,404,743	66,656,321	559,859,984

#### **B. BASIS FOR AMORTIZATION CHARGES**

- 1. Amortization of Limited Term Plant is based on the lives of the original building leases.
- 2. Amortization of Intangible Plant is based on the estimated life of the intangible plant.
- 3. Common Plant Depreciation and Amortization Expenses:

	Account 403	Account 404	Account 405	i otai
A. Allocation of Common Depreciation	00 007 000	0.40 ====	50.040.700	00 470 400
& Amortization Expenses	22,307,932	242,777	59,919,700	82,470,409
B. Allocation of Electric Depreciation Expense				-
Total	22,307,932	242,777	59,919,700	82,470,409

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# **DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)**

	C. Factors Used in Estimating Depreciation and Decommissioning Charges						
Line No.	Account No.	Depreciable Plant Base (In Thousands)	Estimated Avg. Service Life	Net Salvage (Percent)	Applied Depr. Rate(s)	Mortality Curve Type	Average Remaining Life
<u> </u>	(a)	(b)	(c)	(d)	(e)	(f)	(g)
12 13 14 15	Steam 310.2 311.0 312.0	808 422,902 2,726,033	90.00 60.00	(17.00) (21.00)	5.06	R2.5 R1.5	
16 17 18 19	314.0 315.0 316.0 & 316.1	374,466 118,017 45,254	58.00 63.00 40.00	(20.00) (18.00) (18.00)	5.17	R0.5 L1.5 L0	
20 21	Total	3,687,480					
22 23 24 25	Hydro 330.3 331.0 & 331.3 332.0 & 332.1	41 11,601 60,320	125.00 95.00	(117.00) (433.00)	18.60	R1.5 L5	
26 27 28 29	333.0 334.0 335.0 336.0	13,847 8,273 4,764 64	80.00 60.00 40.00	(411.00) (299.00) (267.00) (475.00)	17.26 15.29	R3 S0.5 L0	
30 31 32	Total	98,910					
33	Ludington Pump	ed Storage					!
34	331.0 & 331.3	30,004	67.00	(103.00)	3.33		
35	332.0	99,175	75.00	(106.00)			
36	333.0	104,206	57.00	(97.00)			
37	334.0	21,850	56.00	(59.00)			
38	335.0	8,452	38.00	(62.00)			
39 40	336.0	1,545	76.00	(114.00)	3.09		
	Total	265,232					
43	Other						
44	340.2	14			13.13		
45	341.0	1,171		(4.00)			
46	342.0	843	55.00	(4.00)	1.96	P .	
47	344.0	27,693	50.00	(4.00)	0.42		
48	345.0	3,076	60.00	(4.00)		R1.5	
49	346.0	586	23.00	(3.00)	0.96	IK3	
50 51 52 53	Total	33,383					
54 55							
56 57 58							

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

	DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)						
	C. Fact	tors Used in Est	imating Depre	ciation and	Decommissioni	ng Charges	
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. Rate(s) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
50		()	ζ-/	(4)		3.7	\3/
59 60	Combined Cycle 341.0	37,038		(1.00)	4.70		
61	342.0	5,680	60.00	(1.00)	4.75	L2	
62	344.0	410,898	60.00	(2.00)		L4	
63	345.0	41,035	60.00	(2.00)		R1.5	ļ
64 65	346.0	4,969	22.00	(3.00)	5.65	R3	
66	Total	499,620					
67	Total	400,020					
68	Wind Other Produ	ıction					
69	340.4	14,437			1.33		
70	341.1	20,500	75.00	(59.00)	2.11		
71	344.1	406,523	27.00	(3.00)	3.86		
72	345.1	19,653	75.00	(1.00)	1.34		
73	346.1	2,280	75.00	(1.00)	1.34		
74							
75	Total	463,393					
76							
77	Solar Other Produ				•		
78	340.5	84			4.35		
79	341.2	1,345			4.35		
80	344.2	3,553			4.35	i	
81	345.2	882			4.35		
82	T-4-1	5.004					ĺ
83	Total	5,864					
84 85	Transmission						
86	352.0	496	62.00	(10.00)	1.82	D4	
87	353.0	17,496	50.00	(25.00)		R1.5	
88	354.1	545	75.00	(90.00)		R2	
89	354.2	37	75.00	0.00		R2	
90	355.1	6,460	65.00	(65.00)		R2	
91	355.2	1,208	65.00	0.00	1.57		
92	356.0	3,204	65.00	(40.00)		R0.5	
93	358.1	44	46.00	(25.00)	2.76		
94				`		1	
95	Total	29,490					
96							
97	Distribution Prod			!	T.		
98	361.2	3,117	62.00	(10.00)	1.82	R4	
99	362.2	46,606	50.00	(25.00)	2.55	R1.5	
100	<u></u>						
101	Total	49,723					
102							
103							
104 105							
105	<u></u>					i	<u> </u>

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	DEP	RECIATION AND	AMORTIZAT	Ce (Percent) (Q)         Salvage (Percent) (Q)         Depr. Rate(s) (Percent) (Q)         Curve (Percent)				
	C. Fac	tors Used in Es	Decommissioning Charges					
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Salvage (Percent)	Depr. Rate(s)	Curve Type	Remaining Life	
106	Distribution - HV							
107	360.4 361.1	60,956 19,928	75.00 62.00					
	362.1	318,928	50.00					
	364.1	2,616	75.00					
	364.2	138	75.00	` ,		i .		
112	364.3	266,237	65.00	(65.00)		R2		
	364.4	14,550	65.00	0.00	1.57	R2		
	365.2	158,023	65.00	(40.00)	2.17	R0.5		
	366.1	949	55.00					
1	367.1	10,921	46.00			ł		
	367.2	(8)	55.00	0.00	1.96	S3		
118		252.222						
	Total	853,238					1	
120	District							
121 122	Distribution 360.2	23,321	65.00	0.00	4.40	Do.		
	361.0	51,916	65.00 60.00			R2		
1	362.0	687,490	50.00	(30.00) (15.00)		R0.5		
	364.0	1,273,413	52.00	(132.00)		R3	j	
	365.0	1,223,658	60.00	(30.00)	1.98	R1.5		
	366.0	118,292	60.00	(40.00)		R2.5		
	367.0	534,598	62.00	(38.00)		R2	1	
	368.0	831,108	44.00	(25.00)		R2		
	369.1	208,600	50.00	(50.00)		R1		
131	369.2	465,002	45.00	(60.00)		R3		
132	370.0	225,503	29.00	(25.00)	4.57	LO		
	370.1	230,158	20.00	(15.00)	5.74	R2		
	371.0	7,538	25.00	0.00		R0.5		
1	373.0	112,980	35.00	(30.00)	3.64	R0.5		
136								
137	Total	5,993,577						
138								
1	General	200	50.00	0.00	0.0-	64		
	389.2	282	50.00	0.00	0.05			
	390.0 391.0 & 391.1	108,771 6,003	50.00	(25.00)	1.49 5.88	R1.5		
143	391.2 & 391.3	35,240	17.00	0.00 5.00		SQ		
	393.0 & 393.1	35,240 75	5.00 22.00	1.00	19.00 4.50	SQ SQ		
	394.0 & 394.1	7,471	15.00	0.00	4.50 6.67	SQ		
	395.0 & 395.1	1,094	17.00	0.00	5.88	sQ		
	396.0	3,854	18.00	15.00	1.85	L2.5		
148	397.0 & 397.1	17,013	20.00	0.00	5.00	SQ		
149	398.0 & 398.1	934	14.00	0.00	7.14	sQ		
150		'						
151	Total	180,737					1	
152	Grand Total	12,160,647						

lame of Res	pondent		This Report Is:	Date of Report	Year of Report		
onsumers E	nergy Compa	ny 	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016		
			FOOTNOTE DA	ГА			
Page Number	Item Number	<b> </b>					
(a)	(b)	( c)	(d)				
337	12	А	Non-Ludington depreciation rates in column (e) pursuant to MPSC Order No. U-17653 (effective December 1, 2015). Depreciation rates in column (e) reflect the average annual rate for 2015.				
337	33	Α	Ludington depreciation ra		nt to MPSC Order No.		
			U-16055 (effective November 10, 2011).				
	i	,					
	: :						

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ſ	Name of Respondent	This Report Is:	Date of Report	Year of Report
	Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	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 during the year.			
Line <b>N</b> o.	ltem (a)	Amount (b)		
1 2	ACCOUNT 425 - MISCELLANEOUS AMORTIZATION	-		
3 4	ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS			
5	426.1 - Donations			
7	CE Foundation	15,000,000		
8	Social Welfare	7,354,562		
9	PeopleCare	1,500,000		
10	Community, Civic & Cultural Development	689,700		
11	Education	178,410		
12	Health Care	25,500		
13	Environmental	24,129		
14	Other Donations	61,903		
15	Total - 426.1	24,834,204		
16				
17 18	426.3 - Penalties and Other Deductions			
19	MPSC Billing Violation - State of Michigan	515,800		
20	MPSC Non-Compliance SI 326629 - State of Michigan	40,000		
21	MPSC Non-Compliance SI 343425 - State of Michigan	20,000		
22	Utility Outage Credits	10,116		
23	Total - 426.3	585,916		
24				
25 26	426.4 - Expenditures of Civic & Political Activities			
27	Citizens to Energize Michigan's Economy Contributions	15,000,000		
28	Governmental Affairs Activity	5,120,873		
29	Total 426.4	20,120,873		
30	100 T OH D I H			
31 32	426.5 - Other Deductions			
33	Compensation Expense-Restricted Stock	15,563,576		
34	Compensation Expense-Nestricted Stock  Compensation Expense-SERP	9,219,390		
35	Compensation Expense-SERP  Compensation Expense-EICP			
36	Customer Value Initiative	3,727,198		
37	Compensation Expense-DSSP	1,978,103 1,375,901		
1 1	·	1		
38 39	Detroit Investment Fund Corporate Giving	1,255,790 620,828		
40	Corporate Giving Compensation & Benefit Billing Credits	(233,284)		
41	Other Deductions (minor items under 5% of account balance)	147,888		
42	Total 426.5	33,655,390		
		30,000,000		

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Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	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 dur	ing the year.
Line	ltem		Amount
No.	(a)		(b)
42	430 - Interest on Debt to Associated Companies		
43	0		0.202.224
44	Consumers 2014 Securitization LLC CMS Energy Note Payable Interest Expense - various ra	9,293,334 121,969	
45 46	Other Related Party Interest Expense-various rates	iles	58,976
47	430 Total		9,474,279
48	100 10101	-	
49			
50			
51			
52			
53	431 - Other Interest Expense		
54		Interest Rate (%)	
55	DCCD Over I Index Deservors Interest	10.20%	2.042.022
56	PSCR Over/Under Recovery Interest	10.30%	2,012,033
57	GCR Over/Under Recovery Interest	10.30%	1,095,772
58	Security Deposit Interest	7.00%	1,049,269
59	Letter of Credit Fee	Various	858,010
60	Advanced Renewable Interest-various rates	Various	615,090
61	Reserve for Refund Interest - Gas	Various	565,318
62	Short-term Debt Interest	Various	454,909
63	Special Retirement Supplement Interest	5.42%	443,629
64	Reserve for Refund Interest - Electric	Various	162,239
65	Energy Optimization Interest-various rates	Various	160,074
66	Green Generation	Various	115,171
67	Various Escrows	Various	50,207
68	Non-Utility Generator PPA Interest	4.25%	15,713
69	GCC Supplier Deposit Interest	Various	11,527
70	Miscellaneous Interest Charges	Various	167,539
71	431 Total		7,776,500
72		i	
73			
74 75		1.5541.	
76		1 1 1 2 2	
77			
78		7 B.G	
79		selic	
80			

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

# EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES (Account 426.4)

- 1. Report below all expenditures incurred by the respondent during the year for the purpose of influencing public opinion with respect to the election or appointment of public officials, referenda, legislation or ordinances (either with respect to the possible adoption of new referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or revocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities, Account 426.4.
- Advertising expenditures in this Account shall be classified according to subheadings, as follows:
   (a) radio, television, and motion picture advertising;
   (b) newspaper, magazine, and pamphlet advertising;
   (c) letters or inserts in customer's bills;
   (d) inserts in

- reports to stockholders; (e) newspaper and magazine editorial services; and (f) other advertising.
- 3. Expenditures within the definition of paragraph (1), other than advertising shall be reported according to captions or descriptions clearly indicating the nature and purpose of the activity.
- 4. If respondent has not incurred any expenditures contemplated by the instruction of Account 426.4, so state
- 5. Minor amount may be grouped by classes if the number of items so grouped is shown.

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

Line No.	Item (a)	Amount (b)
1	Citizens to Energize Michigan's Economy Contributions	15,000,000
2	Governmental Affairs Activity	5,120,873
3		
4	Total Account 426.4	20,120,873
5		
6 7		
8		
9		
10		1
11 12		
13		
14		
15		
16		
17 18		
19		
20		
21		
22 23		
24		
25		
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27		
28 29		
30		
31		

Name	of Respondent	This Report Is:		Date of Report	Year of Report
Consu	mers Energy Company	(1) [X] An Original (2) [] A Resubmiss	sion	(Mo, Da, Yr)	December 31, 2016
		EXTRAORDINARY		ounts 434 and 435)	
Accoui Extrao 2. List	e below a brief description of ents 434, Extraordinary Incomerdinary Deductions.  date of Commission approvalent of any item which amounts	each item included in and 435,	(See General Instruction 7 Accounts). tax effects relating to each sted in Column (c). tional space use an additional space use and additional space use additional space use and additional space use and additional space use and additional space use and additional space use additional space use and additional space use additional space use addi	extraordinary item	
Line No.		tion of Items (a)		Gross Amount (b)	Related Income Taxes
1	Extraordinary In	come (Account 434):			(3)
2	,				
3	N/A				
4					
5					
6					
7					
8					
9					
10					
11					
12 13					
14					
15					
16					
17					
18					
19	Total Extrac	ordinary Income			0 0
20	Extraordinary In	come (Account 435):			
21					
22	N/A				
23					
24	,				
25					
26 27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39 40		ordinary Income			0 0

Name	e of Respondent	This Report Is:	Date of Repo	rt Year of	Report
Cons	umers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	Decen	nber 31, 2016
	REGULATORY	COMMISSION EXPENSE	S		
exper previo	eport particulars (details) of regulatory commission nses incurred during the current year (or incurred in ous years, if being amortized) relating to formal before a regulatory body, or	cases in which suc 2. Report in colum expenses that are amortization of am	nns (b) and ( c) not deferred a	), only the current need the current ye	ar's
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	Utility	Total Expenses for current year (b) + (c)	Beginning of Year
	(a)	(b)	(c)	(d)	(e)
1 2 3	MICHIGAN PUBLIC SERVICE COMMISSION Legal Publishing		226,371	226,371	
4 5	Minor Items		7,270	7,270	
6 7 8	Professional Services		124,386	124,386	
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 41 42 41 42 41 42 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41	STATE OF MICHIGAN DEPARTMENT OF COMMERCE Payment Intervenor Funding  FEDERAL ENERGY REGULATORY COMMISSION Minor Items	477,363	3,196	477,363 3,196	
43					
44	TOTAL	477,363	361,223	838,586	0

REGUI	ATORY COMMISSION EXPEN	SES (Continued)	
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
Name of Respondent	This Report Is:	Date of Report	Year of Report

3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.

during year which were charged currently to income, plant, or other accounts.

5. Minor items (less than \$25,000) may be grouped.

4. List in column (f), (g), and (h) expenses incurred

		n) expenses incurred		4840	DTIZED DUDIN	IC VEAD	<u> </u>
		URRED DURING YEA		Т	RTIZED DURIN		
Department	ARGED CURRE Account No.	Amount	Deferred	Contra Account	Amount	Deferred at End of Year	Line No.
(f)	(g)	(h)	(i)	(j)	(k)	(1)	
Electric Gas Electric Gas Electric Gas	928 928 928 928 928 928	127,436 98,935 3,471 3,799 17,328 107,058					1 2 3 4 5 6 7 8 9 10
Electric Gas	928 928	243,455 233,908					12 13 14 15
Electric Gas	928 928	3,196 0					16 17 18 19 20 21 22 23 24 25 26 27
							27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
		838,586	0		0	0	44

Name	of Respondent	This Report Is:	Date of Report	Year of Report
	mers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
	RESEARCH, DEVEL	OPMENT, AND DEMONST	RATION ACTIVITIES	
charge develor continuation given to (Identified work of of cost the year researe of Acco 2. Indi shown Classified A. El	ccribe and show below costs incurred and during the year for technological resear pment, and demonstration (R, D & D) project or concluded during the year. Report a cothers during the year for jointly-sponsory recipient regardless of affiliation). For an arried on by the respondent in which there is with others, show separately the responder and cost chargeable to others. (See detch, development, and demonstration in Undounts.) cate in column (a) the applicable classific below. Find the column is a performed internally Generation a. Hydroelectric  i. Recreation, fish, and wildlife	ch, b. F ject initiated, also support d. N red projects. e. U ny R, D & D e is a sharing dent's cost for finition of hiform System ation, as  (5) Env (6) Oth \$5,0 (7) Tot B. Electric (1) Res	Other hydroelectric lossil-fuel steam internal combustion or galuclear Unconventional generation and heat rejection item Planning, Engineer insmission Overhead Underground itribution vironment (other than exper (Classify and include 2000.) Ital Cost Incurred item Regional	ring and Operation quipment) a items in excess of externally lectrical Research
Line No.	Classification (a)		Description (b)	
1 2 3 4 5 6 7 8 9 10 11 12 13	B. Electric Utility R, D & D Performed Externally (1) Research Support to the Electric Power Research Institute	Other R, D & D (1 Item) Distribution & Operations Distribution & Operations Distribution & Operations Decommissioning Generation Generation Occupational Health & Saf Other R, D & D (1 Item)	ety	
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	(4) Research Support to Others (MSU) (5) Total Cost Incurred	Power Distribution		

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original	(Mo, Da, Yr)	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 7. Report separately research and related testing facilities & 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."
- operated by the respondent.

					l
Costs Incurred Internally	Cost Incurred Externally	AMOUNTS CHARG	Unamortized Accumulation		
Current Year	Current Year	Account	Amount		Line
(c)	(d)	(e)	(f)	(g)	No.
					1
					2
					3
					4
	21,199	107	21,199		5
	101,637	107	101,637		5 6 7
	15,542	580	15,542		
	294,272	588	294,272		8
	30,000	108	30,000		9
	433,340	506	433,340		10
	147,478	549	147,478		11
	160,354 5,979	921 Various	160,354		12
	5,979	valious	5,979		13 14
	159,140	930.2	159,140		15
	100,170	000.2	100,140		16
	1,368,941		1,368,941		17
	·		, ,		18
					19
					20
					21
					22
					23
					24
					25
					26
					27 28
				1	29
					30
				Tanan	31
					32

Name	e of Respondent This Report Is:	Date of Report		Year of Report	
Consu	Imers Energy Company (1) [X] An Original	(Mo, Da, Yr)		December 31, 2016	
	(2) [ ] A resubmission	SALARIES AND WAGES			
	DISTRIBUTION OF SA	ALARIES AND W	AGES		
for the cleari Plant	rt below the distribution of total salaries and wages e year. Segregate amounts originally charged to ng accounts to Utility Departments, Construction, Removals, and Other Accounts, and enter such	salaries and wag	roximation giving su	d to clearing accounts,	
amou	nts in the appropriate lines and		Allocation of		
Line No.	Classification	Direct Payroll Distribution	Payroll Charged for Clearing Accounts	Total	
	(a)	(b)	( c)	(d)	
1	ELECTRIC				
2	Operation				
3	Production	65,477,497			
4	Transmission	402,109			
5	Distribution	89,494,346			
6	Customer Accounts	27,956,876			
7	Customer Service and Informational	4,264,900			
8	Sales	1,506			
9	Administrative and General	52,619,932			
10	TOTAL Operation (Enter Total of lines 3 thru 9)	240,217,166			
11	Maintenance				
12	Production	27,011,515			
13	Transmission	147,084			
14	Distribution	26,938,229			
15	Administrative and General	2,869,995			
16	TOTAL Maint. (Total of lines 12 thru 15)	56,966,823			
17	Total Operation and Maintenance				
18	Production (Enter Total of lines 3 and 12)	92,489,012			
19	Transmission (Enter Total of lines 4 and 13)	549,193			
20	Distribution (Enter Total of lines 5 and 14)	116,432,575			
21	Customer Accounts (Transcribe from line 6)	27,956,876			
22	Customer Svc. And Informational (Transcribe from line 7)	4,264,900			
23	Sales (Transcribe from line 8)	1,506			
24	Administrative and General (Enter Total of lines 9 & 15)	55,489,927			
25	TOTAL Oper. And Maint. (Total of lines 18 thru 24)	297,183,989	(59,326,980)	237,857,009	
26	GAS				
27	Operation				
28	Production-Manufactured Gas				
29	Production-Nat. Gas (Including Expl. And Dev.)				
30	Other Gas Supply				
31	Storage, LNG Terminaling and Processing	5,843,207			
32	Transmission	9,839,582			
33	Distribution	84,353,948			
34	Customer Accounts	29,997,099			
35	Customer Service and Informational	2,455,093			
36 37	Sales Administrative and General	1,447 30,022,903			
38	TOTAL Operation (Enter Total of lines 28 thru 37)	162,513,279			

Name of Respondent This Report Is:			Date of Report		Year of Report	
Cons	umers Energy Company	(1) [X] An Original (2) [] A resubmission	(Mo, Da, Yr)		December 31, 2016	
	DIS	TRIBUTION OF SALARI	ES AND WAGES	(Continued)	200	
for the cleari Plant	rt below the distribution of to e year. Segregate amounts ng accounts to Utility Depart Removals, and Other Accounts in the appropriate lines a	originally charged to ments, Construction, unts, and enter such	salaries and wage	oximation giving su	ed to clearing accounts,	
Line No.	Classific		Direct Payroll Distribution	Allocation of Payroll Charged for Clearing Accounts	Total	
	(a)	(	(b)	(c)	(d)	
	GAS (Cor	ntinued)				
	Maintenance					
40	Production-Manufactured C Production-Natural Gas	ias				
42	Other Gas Supply					
43	Storage, LNG Terminaling a Transmission	and Processing	5,866,751			
44 45	Distribution		3,266,458 13,172,311			
46	Administrative and Genera		1,700,584			
47	TOTAL Maint. (Enter To	tal of lines 40 thru 46)	24,006,104			
48	Total Operation and Mainte	nance				
49	Production-Manufactured Ga Production-Nat. Gas (Include		0			
50	of lines 29 and 41)	illig Expl. & Dev.) (Total	0			
51	Other Gas Supply (Enter T		0			
	Storage, LNG Terminaling a	and Processing (Total of	44 700 050			
52 53	lines 31 and 43) Transmission (Lines 32 and	d 44)	11,709,958 13,106,040			
54	Distribution (Lines 33 and		97,526,259			
55	Customer Accounts (Line 3		29,997,099			
56 57	Customer Service and Info Sales (Line 36)	rmational (Line 35)	2,455,093 1,447			
58	Administrative and Genera	l (Lines 37 and 46)	31,723,487			
59	TOTAL Operation & Maint	. (total of lines 49 thru 58)	186,519,383	(32,309,569)	154,209,814	
60 61	OTHER UTILITY [ Operation and Maintenance					
62		rotal of lines 25, 59 & 61)	483,703,372	(91,636,549)	392,066,823	
63	UTILITY	PLANT				
64	Construction (By Utility Dep Electric Plant	artments)	140,704,415	50,902,586	191,607,001	
66	Gas Plant		126,982,461	30,606,951	157,589,412	
67	Other		2,399,884	15,725,073	18,124,957	
68 69	TOTAL Construction (To Plant Removal (By Utility De	otal of lines 65 thru 67)	270,086,760	97,234,610	367,321,370	
70	Electric Plant	Sparenents)	17,363,717	17,750,281	35,113,998	
71	Gas Plant		3,142,168	6,161,169	9,303,337	
72	Other		3,288	9,299	12,587	
73	TOTAL Plant Removal (	Total of lines 70 thru 72)	20,509,173	23,920,749	44,429,922	
74 75	Other Accounts (Specify): Labor Billed to Others (143)	)	0	7,875,503	7,875,503	
76	Labor Billed to Assoc Comp		3,818,240	495,707	4,313,947	
	Stores expense (163) Clearing Accounts (184)		12,785,484 21,819,498	(12,785,484) (21,816,020)		
78 79	Injuries & Damages (228)		1,910,244	(21,816,020)	1,910,244	
80	Job Work (416)		2,204,599	352,961	2,557,560	
81	Other Income Deductions/ (	Civic & Political (426)	21,738,342	129,671	21,868,013	
82	Regulatory Assets (182) Other Miscellaneous		4,122,551 172,932	(4,122,551) 351,403	524,335	
84	TOTAL Other Accounts		68,571,890	(29,518,810)		
85	TOTAL SALARIES AND W	AGES	842,871,195	C	842,871,195	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### **COMMON UTILITY PLANT AND EXPENSES**

- Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
- Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the common utility plant to which such accumulated

- provisions relate, including explanation of basis of allocation and factors used.
- 3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
- Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.
- 1. Common Utility Plant in Service and Allocation of Common Utility Plant by Departments

Acct No.	General Plant Account	Electric	Gas	Total
202.0	Misc Intangible Plant	539,855,118	225,679,649	765,534,767
1				· · · · · · · · · · · · · · · · · · ·
389.1		3,608,952	2,020,360	5,629,312
	Right of Way	38,058	23,715	61,773
	Structures & Improvements	121,728,895	101,996,331	223,725,226
•	Structures & Improvements - Leased	1,433,715	1,375,838	2,809,553
	Office Furniture & Equipment	12,550,329	10,515,888	23,066,217
	Office Furniture & Equipment - Mass	495,948	415,553	911,501
391.2	Computer Equipment	64,925,044	27,141,098	92,066,142
391.3	Computer Equipment - Mass	-	-	-
392.0	Transportation Equipment	42,664,438	41,453,146	84,117,584
392.3	Equipment Installed on Lease Vehicles	13,827	13,434	27,261
393.0	Stores Equipment	56,644	55,035	111,679
393.1	Stores Equipment - Mass	5,576	5,417	10,993
394.0	Tools, Shop & Garage Equipment	9,920,670	9,639,011	19,559,681
394.1	Tools, Shop & Garage Equipment - Mass	2,290,542	2,225,511	4,516,053
395.0	Laboratory Equipment	4,874,546	4,736,153	9,610,699
395.1	Laboratory Equipment - Mass	2,492,572	2,421,804	4,914,376
I.	Power Operated Equipment	8,454,566	8,214,532	16,669,098
1	Communication Equipment	24,284,735	17,093,243	41,377,978
1	Communication Equipment - Mass	8,519,430	6,850,279	15,369,709
I .	Miscellaneous Equipment	1,465,680	1,424,067	2,889,747
	Miscellaneous Equipment - Mass	316,392	307,410	623,802
399.1	, ,	664,197	376,375	1,040,572
	-			
	Total	850,659,874	463,983,849	1,314,643,723

NOTE: Accounts 303, 389, 390, and 391 were allocated per Functional Use Surveys and the Customer Basis Percentages as of December 31, 2016 submitted to the Property Accounting Department. Account 397 is allocated on the Radio Base Station Survey and the Customer Basis Percentages. All other accounts were allocated per the Customer Basis Percentages.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016
COMM	ON UTILITY PLANT AND E	XPENSES (Continued)	I
Accumulated Provision for Depreciation and Am	ortization of Common Utility I	Plant & Changes During 2016:	
Balance at Beginning of Year		550 078 530	
Depreciation Accrual for 2016		559,978,530	
Account 403 Electric (A)		22,307,933	
Account 404 Electric		242,776	
Account 405 Electric		59,919,700	
Account 403 Gas (A)		14,654,973	
Account 404 Gas		327,790	
Account 405 Gas		26,729,232	_
Total Depreciation Accrual		124,182,404	
·		, ,	
Net Charge for Plant Retired:		(40 FEC 220)	
Book Costs of Plant Retired Cost of Removal		(46,556,229)	
Salvage		(493,897) 850,253	
Oalvage		030,233	-
Total Net Charges		(46,199,873)	
   Net Additions (Reduction) Resulting from Transfers			
and/or Adjustments of Property Between Department		1,445,251	_
Balance at End of the Year		639,406,312	
		<u> </u>	=
Estimated Allocation of Common Utility Accumulate	d Provision for Depreciation	at December 31, 2016: (B)	
	Electric	408,081,113	
	Gas	231,325,199	_
	Total	630 406 313	
	Total	639,406,312	=
3. Expenses applicable to common utility property the meduim of clearing accounts on the basis of flor Electric and Gas utilization.			
(A) Account 403 expenses allocated based on Dece	ember 31, 2015 common utili	ity allocation of original costs by depar	tment
(B) Based on December 31, 2016 common utility al	location of original costs by d	lepartment.	
(-,,,,,			

Name o	of Respondent	This Report Is:	Date of Report	Year of Report	
Consur	mers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 20	16
	CHARGES FOR OUTSID	(2) [ ] A Resubmission	OTHER CONCULTAT		
1 Ren	ort the information specified below for all charges	E PROFESSIONAL AND		or Certain civic, Political and	
	luring the year included in any account (including		Related Activities.)	or Sertain Givio, I Sittodi and	
	occounts) for outside consultative and other		•	ess of person or organization	
profess	sional services. (These services include rate,		rendering services,		
_	ement, construction, engineering research,			rvices received during year and	
	al, valuation, legal, accounting, purchasing,		project or case to which		
	sing, labor relations, and public relations, rendered		(c) basis of charges	, the year, detailing utility	
	pondent under written or oral arrangement, for aggregate payments were made during the year to		department and accou		
	poration, partnership, organization of any kind, or		•	hich are of a continuing nature, g	ive
	ual (other than for services as an employee or for		the date and term of c	ontract and date of Commission	
	nts made for medical and related services)		· ·	ct received Commission approva	ıl.
	ting to more than \$250,000, including payments for		3. Designate with an a	asterisk associated companies.	
iegisiat in Accc	ive services, except those which should be reported				
Line	Name / Address	Service	Basis of Charges	Acct#	Amount
No.					
	DEGREES GROUP INC				
	07 SANSOME ST	Consulting	Fee &		
	AN FRANCISCO, CA 94111	Services	Expenses	908, 909	556,500
	BB ENTERPRISE SOFTWARE INC 00 PERIMETER CENTER TERRANCE,SUITE 500	Technical	Fee &	1	
	TLANTA, GA 30346	Services	Expenses	107, 108, 556, 920, 921, 923	2,075,339
	CCENTURE LLP	CONTOCS	Expenses	107, 108, 146, 500, 506, 510,	2,010,00
	61 N CLARK AVENUE	Consulting	Fee &	535, 556, 580, 824, 851, 880,	
- 1	HICAGO, IL 60601	Services	Expenses	903, 920, 921, 923, 930	14,273,750
10 A	CRO SERVICES CORPORATION			107, 108, 182, 184, 416, 500,	
1	9209 W SIX MILE RD, SUITE 250	Staffing	Fee &	506, 510, 535, 556, 580, 588,	
	IVONIA, MI 48152	Services	Expenses	851, 880, 903, 920, 921, 923	10,830,427
	DMIN CONTROLS MGMT INC 25 AVIS DRIVE, SUITE 2	Consulting	Fee &	107, 108, 184, 500, 510, 546,	
	NN ARBOR, MI 48108	Services	Expenses	551, 814, 818, 830, 834	2,710,90
	DVANCED CUSTOMER SERVICE	00111000	Experience	001, 014, 010, 000, 004	2,1,10,00
1	2500 CONCORD, SUITE 333	Marketing	Fee &		
18 M	IADISON HTS, MI 48071	Services	Expenses	186	1,583,340
	DVIZEX TECHNOLOGIES LLC			107, 108, 506, 535, 556, 580,	
	480 ROCKSIDE WOOD BLVD S #190	Technical	Fee &	824, 851, 880, 903, 920, 921,	202.00
	NDEPENDENCE, OH 44131 HEAD LLC	Services	Expenses	923	306,362
	50 S WACKER DR, SUITE 2500	Technical	Fee &		
	HICAGO, IL 60606	Services	Expenses	107, 108, 920, 921, 923	1,580,703
	LLCONNECT INC		<u> </u>		
	80 HAMMOND DR, SUITE 1000	Professional	Fee &		
	TLANTA, GA 30328	Services	Expenses	186, 879	336,565
	LLIED PRINTING CO INC	Printing	Fee &	107 109 165 193 500 000	
	2438 WOODWARD AVE ERNDALE, MI 48220	Services	Expenses	107, 108, 165, 182, 500, 908 909, 920, 921, 930	1,923,174
_	MEC E & LINC	Consulting/	LAPCHISCS	303, 320, 321, 300	1,020,17-
	6850 MAGELLAN DR, STE 190	Engineering	Fee &		
	OVI, MI 48377	Services	Expenses	107, 108, 182, 500	633,24
	MERICAN ELECTRICAL TESTING COMPANY INC				
	80 NEPONSET ST, PO BOX 267	Equip. Testing	Fee &	107 100 510 511 550	4.000.000
	ANTON, MA 02021 MERICAN ENERGY SERVICES INC	Services	Expenses	107, 108, 513, 544, 553	4,399,32
	9210 SKINNER DR, PO BOX 295	Inspection	Fee &		
	ICHMOND, MI 48062	Services	Expenses	107, 108, 583	261,739
	NDY J EGAN INC			1	
41 2	001 WALDORF NW	Construction	Fee &		
_	RAND RAPIDS, MI 49544	Services	Expenses	107, 108, 864	3,833,686
	PCOMPOWER INC	Construction/			
	737 COGDILL RD SUITE 230	Engineering	Fee &	107 109 512 512	40 444 E4
	NOXVILLE, TN 37932 RCADIS US INC	Services	Expenses	107, 108, 512, 513	42,111,54
1 1	8550 CABOT DR, SUITE 500	Consulting	Fee &		
	IOVI, MI 48377	Services	Expenses	107, 108, 182	2,425,72
	RCOS INC				
	45 HUTCHINSON AVE, SUITE 700	Consulting	Fee &	107, 108, 556, 580, 582, 588,	
	OLUMBUS, OH 43235	Services	Expenses	590, 592, 870, 880	534,81
	SPLUNDH CONSTRUCTION CORP	Comptania	F 0		
	08 BLAIR MILL RD VILLOW GROVE, PA 19090-1784	Construction Services	Fee & Expenses	107, 108, 583, 593	1,152,07
	TI WORKSITE SOLUTIONS	Consulting/	Expenses	107, 108, 183, 593	1, 102,07
	90 REMINGTON BLVD	Technical	Fee &	510, 535, 539, 580, 588, 824,	
	OLINGBROOK L 60440	Services	Expenses	874, 880, 920, 921, 923	2,065,54
58	W17 (2-A)		1		

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)

					***************************************
_ine No.	Name / Address	Service	Basis of Charges	Acct #	Amount
59	AUDU ENGINEERING CONSULTANTS	Consulting/	Fee &		
	3659 ALPINE NW, SUITE 102 GRAND RAPIDS, MI 49321	Engineering Services	Expenses	107, 108, 935	466,727
	BARR ENGINEERING COMPANY	Consulting/	Expenses	107, 108, 533	400,727
	3005 BOARDWALK ST, STE 100	Technical	Fee &	511, 512, 535, 539, 541, 543,	
	ANN ARBOR, MI 48108	Services	Expenses	830, 834	4,110,930
	BARTON MALOW COMPANY				
	26500 AMERICAN DR	Construction	Fee &	1	
67	SOUTHFIELD, MI 48034-2252	Services	Expenses	107, 108, 818, 834, 853, 864	56,190,204
	BASIC SYSTEMS INC	Engineering/		1	
	9255 CADIZ ROAD	Construction	Fee &	107 400	4 404 04
	CAMBRIDGE, OH 43725	Services Technical/	Expenses	107, 108 107, 108, 146, 184, 506, 535,	4,101,014
	BAYFORCE TECHNOLOGY SOLUTIONS 5100 W KENNEDY BLVD, SUITE 425	Consulting	Fee &	556, 580, 824, 851, 880, 903,	
	TAMPA, FL 33609	Services	Expenses	920, 921, 923, 930	905,455
	BELL & HOWELL	CCIVICCS	LAPONSOS	320, 321, 323, 300	303,430
	3791 S ALSTON AVE	Technical	Fee &	1	
	DURHAM, NC 27713	Services	Expenses	903	293,22
	BENTLEY SYSTEMS INCORPORATED				
78	6685 STOCKTON DR	Technical	Fee &		
79	EXTON, PA 19341	Services	Expenses	107, 108, 165	308,652
	BGL ASSET SERVICES LLC				
	2193 NORTHWAY DR	Construction	Fee &		
	MT PLEASANT, MI_48858	Services	Expenses	107, 108, 863, 874, 887	1,672,622
	BIT STEW SYSTEMS	Technical/		1	
84	7436 FRASER PARK DRIVE, SUITE 205	Consulting	Fee &	l	
	BURNABY, BC V5J 5B9	Services	Expenses	107, 108, 165	828,000
	BLACK & VEATCH LTD OF MICHIGAN	Facianasian	F 8	107 100 101 500 500 514	
87 88	3550 GREEN COURT	Engineering Services	Fee & Expenses	107, 108, 184, 500, 506, 514, 560, 583, 592,	5,532,966
	ANN ARBOR, MI 48105 BLUEWATER TECHNOLOGIES GRP INC	Scivices	Expenses	107, 108, 165, 500, 506, 510,	3,332,900
90	24050 NORTHWESTERN HWY	Professional	Fee &	535, 556, 580, 582, 588, 590,	
	SOUTHFIELD, MI 48075	Services	Expenses	824, 851, 880, 903, 921, 923,	430,049
	BOLDT COMPANY		Exponedo	021, 001, 000, 000, 021, 020,	100,010
93	2525 N ROEMER RD	Construction	Fee &	1	
94	APPLETON, WI 54911	Services	Expenses	107, 108	80,036,854
95	BP&R CONSTRUCTION/ENGINEERING INC			107, 108, 184, 500, 510, 512,	
96	456 CENTURY LANE	Consulting	Fees &	513, 535, 541, 543, 544, 592,	
	HOLLAND, MI 49423	Services	Expenses	814, 818, 830, 834, 853, 864	7,110,727
	BROGAN & PARTNERSCONVERGENCE			1 1	
99	800 N OLD WOODWARD	Consulting	Fee &	107, 108, 182, 879, 920, 921,	
	BIRMINGHAM, MI 48009	Services	Expenses	923	316,501
	C3 INC	Taskaisal	F 0		
	1300 SEAPORT BLVD, SUITE 500 REDWOOD CITY, CA 94063	Technical Services	Fee & Expenses	146	275.000
	CADMUS GROUP	Services	Exherises	140	275,000
	57 WATER STREET	Consulting	Fee &		
	WATERTON, MA 02472	Services	Expenses	182, 921, 923	2,330,584
	CAPGEMINI US LLC		2/10/1000	102, 02., 020	2,000,00
	400 BROADACRES DR, 4TH FLR	Consulting	Fee &		
109	BLOOMFIELD, NJ 07003	Services	Expenses	107, 108, 597, 903, 923	4,424,166
110	CENTURY A&E CORPORATION				
111	277 CRAHEN AVE NE	Engineering	Fee &		
	GRAND RAPIDS, MI 49525	Services	Expenses	107, 108, 416, 512, 513,	576,145
	CGI TECHNOLOGIES & SOLUTIONS INC				
	12601 FAIR LAKES CIRCLE	Consulting	_ Fee &	107, 108, 182, 242, 901, 903,	
	FAIRFAX, VA 22033	Services	Expenses	907, 908, 912	2,113,227
	CLEARESULT CONSULTING GREAT LAKES	Technical/	F 0	1	
	4301 WESTBANK DR, BLDG A, SUITE 250	Consulting	Fee &	182 242 903	20 470 470
	AUSTIN, TX 78746 CLEVEST SOLUTIONS INC	Services Consulting/	Expenses	182, 242, 903	28,476,173
	#100 - 13911 WIRELESS WAY	Technical	Fee &	į į	
	RICHMOND, BC V6V 3B9, CANADA	Services	Expenses	107, 108, 902	290,011
	COLLABERA INC	- Oct Aires	Lybeliaea	107, 108, 902	200,01
	25 AIRPORT RD	Staffing	Fee &	824, 851, 880, 903, 920, 921,	
	MORRISTOWN, NJ 07960	Services	Expenses	923	1,788,292
	COMMONWEALTH ASSOCIATES INC				.,,
	PO BOX 1124	Consulting	Fee &	107, 108, 184, 560, 580, 878,	
126					
	JACKSON, MI 49204	Services	Expenses	920, 921, 923	699,533

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	e of Respondent umers Energy Company	This Report Is: (1) [ X ] An Original (2) [ ] A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report  December 31, 201	6
	CHARGES FOR OUTSIDE PR	OFESSIONAL AND OTHER	CONSULTATIVE SER	VICES (Continued)	
ine	Name / Address	Service	Basis of Charges	Acct #	Amount
No.	CONTI CORPORATION				
	6417 CENTER DR, SUITE 120	Construction	Fee &	İ	
	STERLING HEIGHTS, MI 48312	Services	Expenses	107, 108, 512, 513	3,295,7
	CONTROLLED PROJECT MANAGEMENT INC 5311 HARPER RD	Project Management	Fee &	107, 108, 184, 500, 510, 535,	
134	HOLT, MI 48842	Services	Expenses	541, 814, 818, 830, 834	595,2
	CORPORATE EXECUTIVE BOARD	DfsinI	F 0		
	1919 N LYNN STREET ARLINGTON, VA 22209	Professional Services	Fee & Expenses	146, 920, 921, 923	251,6
138	CORPORATE VISION CONCEPTS		L/Pullus	110,020,021,020	,
	354 PEARL ST	Technical	Fee &	107 100	200
	SOUTH HAVEN, MI 49090 CREDENTIAL CHECK CORP	Services	Expenses	107, 108 107, 108, 500, 506, 510, 512,	280,
	PO BOX 4504	Professional	Fee &	535, 541, 546, 588, 853, 856,	
	TROY, MI 48099	Services	Expenses	863, 864, 887, 889, 880, 921	296,4
	CREDIT BUREAU COLLECTION SVCS INC 250 E TOWN ST	Professional	Fee &	1	
	COLUMBUS, OH 43215	Services	Expenses	903	662,9
	CSM GROUP INC	5	F		
	444 W MICHIGAN AVE, SUITE 100 KALAMAZOO, MI 49007	Project Management Services	Fee & Expenses	107, 108, 935	2,211,8
	DAVEY RESOURCE GROUP	COLVICOR	Expenses	101, 100, 555	£,£11,
	PO BOX 5193	Consulting	Fee &	107, 108, 571, 580, 583, 590,	
	KENT, OH 44240-5193 DELOITTE & TOUCHE LLP	Services	Expenses	593	406,
	200 RENAISSANCE CENTER, SUITE 3900	Consulting	Fee &	1	
	DETROIT, MI 48243	Services	Expenses	107, 108	1,395,
	DELOITTE CONSULTING	0		107, 108, 146, 506, 535, 556,	
	600 RENAISSANCE CENTER DETROIT, MI 48243	Consulting Services	Fee & Expenses	580, 824, 851, 880, 903, 920, 921, 923	2,589,
	DEMARIA BUILDING COMPANY INC	COLAIDES	Expenses	021, 320	2,000,
	3031 W GRAND BLVD, SUITE 624	Construction	Fee &		
	DETROIT, MI 48202-3008 DIALOGDIRECT INC	Services	Expenses	107, 108	5,128,
	13700 OAKLAND ST	Professional	Fee &		
	HIGHLAND PARK, MI 48203	Services	Expenses	879, 902	555,
	DIVERSIFIED UG UTILITIES INC 2329 EAST RIVERWOOD DR	Construction/ Engineering	Fee &	107, 108, 512, 584, 585, 586,	
	TWIN LAKE, MI 49457	Services	Expenses	587, 594,887, 892	1,242,
	DJI & ASSOCIATES			107, 108, 184, 512, 513, 543	v.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	113 W MICHIGAN AVE, SUITE 401  JACKSON, MI 49203	Engineering Services	Fee & Expenses	814, 818, 824, 830, 834, 853, 864, 887, 892	5,080,
	DNV GL	Services	Expenses	107, 108, 506, 535, 556, 580	3,000,
	1440 RAVELLO DR	Consulting	Fee &	592, 824, 833, 851, 880, 903	
	KATY, TX 77449 DNV GL ENERGY SERVICES USA INC	Services	Expenses	921	1,574,
	67 S BEDFORD ST, SUITE 201E	Consulting	Fee &		
176	BURLINGTON, MA 01803	Services	Expenses	182	52,448,
	DUFFEY PETROSKY & COMPANY LLC 38505 COUNTRY CLUB DR	Consulting	Fee &	1	
	FARMINGTON HILLS, MI 48331-3403	Services	Expenses	182, 426, 879, 909, 930	1,456,
180	EMERSON PROCESS MANAGEMENT				
	200 BETA DR	Consulting	Fee &	107 100 500 500 510 510	0.077
	PITTSBURGH, PA 15238 EMPLOYMENT GROUP INC	Services	Expenses	107, 108, 500, 506, 510, 512 107, 108, 146, 500, 510, 535,	2,077,
184	4625 BECKLEY RD, BLDG 200	Mail	Fee &	541, 546, 551, 814, 818, 830,	
	BATTLE CREEK, MI 49015	Services	Expenses	853, 901, 909, 920, 921, 923,	628,
	ENERGY MARKET INNOVATIONS 83 COLUMBIA STREET, SUITE 303	Consulting	Fee &		
88	SEATTLE, WA 98104	Services	Expenses	182	1,977
	ENGINEERING TECHNOLOGY & INNOVATION	Factorists			
	116	Engineering Services	Fee & Expenses	107, 108	3,214
	ENSITE USA INC	COLVINCE	LAPONOCO	1.07, 100	0,214
	109 FIELDVIEW DR, PO BOX 1007	Engineering	Fee &		
	VERSAILLES, KY 40383 EPITEC INC	Services	Expenses	107, 108 107, 108, 146, 184, 506, 535,	302
	24800 DENSO DR, SUITE 150	Consulting	Fee &	556, 580, 324, 851, 880, 903,	
197	SOUTHFIELD, MI 48033	Services	Expenses	920, 921, 923	1,664
	ESI INTERNATIONAL	Drofessional	Fc- 9	107, 108, 184, 500, 506, 510,	·
	901 N GLEBE RD, STE 300 ARLINGTON, VA 22203-1854	Professional Services	Fee & Expenses	535, 539, 541, 546, 556, 580, 824, 880, 903, 920, 921, 923	434
201		50,1000	Exponded	024, 000, 300, 320, 321, 323	704,

	e of Respondent	This Report Is: (1) [ X ] An Original	Date of Report (Mo, Da, Yr)	Year of Report	
ons	sumers Energy Company	(2) [ ] A Resubmission	(WO, Da, 11)	December 31, 201	16
	CHARGES FOR OUTSIDE PF	ROFESSIONAL AND OTHER	CONSULTATIVE SER	VICES (Continued)	
ine	Name / Address	Service	Basis of Charges	Acct #	Amount
No.					
	ESRI INC				
	880 BLUE GENTIAN RD, SUITE 200	Professional	Fee &	165	940.
	ST PAUL, MN 55121 ESSEX PUBLISHING GROUP INC	Services	Expenses	165	940,
	13422 CLAYTON RD, SUITE 206	Publishing	Fee &	1	
	ST LOUIS, MO 63131	Services	Expenses	426	270
	FAITHFUL & GOULD INC				
	11 E 26TH ST, 18TH FLR	Legal	Fee &	107, 108, 500, 510, 814, 818	
10	NEW YORK, NY 10010	Services	Expenses	830, 834	600
11	FAST SWITCH LTD			107, 108, 146, 184, 506, 535,	
12	4900 BLAZER PKWY	Consulting	Fee &	556, 580, 824, 851, 880, 903,	
	DUBLIN, OH 43017	Services	Expenses	920, 921, 923	1,958
	FIDELITY INVESTMENTS	1		1	
	100 CROSBY PKWY	Professional	Fee &		
	COVINGTON, KY 41015	Services	Expenses	146, 242, 426, 926	2,167
	FRANKLIN ENERGY SERVICES LLC				
	102 N FRANKLIN ST	Marketing	Fee &	1400	
	PORT WASHINGTON, WI 53074	Services	Expenses	182	5,963
	GAP INTERNATIONAL INC	Consulting/	F 0	107, 108, 146, 500, 535, 546,	
	700 OLD MARPLE RD	Training	Fee &	580, 590, 814, 818, 830, 870,	4 226
	SPRINGFIELD, PA 19064 GDS ASSOCIATES	Services	Expenses	885, 901, 920, 921, 923	1,235
		Consulting	Fee &		
	1850 PARKWAY PL SE, STE 800 MARIETTA, GA 30067	Services	Expenses	182	39
	GE INTERNATIONAL INC	Engineering/	Expenses	102	
	PO BOX 60500	Inspection	Fee &		
	FORT MYERS, FL 33916	Services	Expenses	107, 108, 232, 553	14,524
	GEMELLARO SYSTEMS INTEGRATION INC	Octobes	Expenses	107, 108, 163, 184, 506, 510,	17,52
	376 ROBBINS DR	Security Installation	Fee &	535, 541, 580, 588, 830, 851,	
	TROY, MI 48083	Services	Expenses	874, 880, 903, 920, 921, 923	2,012
	GENERAL ELECTRIC CO	Engineering/		3. 1,000,000,000,000,000	
	1 RIVER ROAD	Design	Fee &	i	
	SCHENECTADY, NY 12345	Services	Expenses	107, 108	15,740
	GEO GRADEL CO				
36	3135 FRONT ST	Construction	Fee &		
37	TOLEDO, OH 43605	Services	Expenses	107, 108, 511, 512	1,823
	GEOSYNTEC CONSULTANTS INC	Consulting/			
	2395 OAK VALLEY DR, STE 110	Engineering	Fee &		
	ANN ARBOR, MI 48103	Services	Expenses	107, 108	35
	GERACE CONSTRUCTION COMPANY			1	
	4055 S SAGINAW	Construction	_ Fee &		
	MIDLAND, MI 48640	Services	Expenses	107, 108, 537, 542, 543,	85
	GOLDER ASSOCIATES INC	Engineering/			
	809 DELTA AVE	Consulting	Fee &	107 109 194 504 540	0.45
	GLADSTONE, MI 49837	Services	Expenses	107, 108, 184, 501, 512	3,458
	GRAND RIVER CONSTRUCTION INC	Engineering/	Fee &		
	5025 40TH AVE  HUDSONVILLE, MI 49426	Construction Services	Expenses	107, 108, 511	5,650
	GRAYCOR INDUSTRIAL CONSTRUCTORS INC	GEIVICES	ryheijses	107, 100, 311	5,05
	TWO MID AMERICA PLAZA, SUITE 400	Construction	Fee &		
	OAKBROOK TERRACE, IL 60181	Services	Expenses	107, 108, 553	21,82
	HCL AMERICA INC	COLVICES		107, 108, 333	۱,02
	330 POTRERO AVE	Consulting	Fee &	535, 556, 580, 824, 851, 880,	
	SUNNYVALE, CA 94085	Services	Expenses	903, 920, 921, 923, 935	34,29
	HDR MICHIGAN INC			107, 108, 184, 535, 537, 541,	
	5405 DATA COURT, SUITE 100	Consulting	Fee &	556, 560, 570, 580, 582, 583,	
	ANN ARBOR, MI 48108	Services	Expenses	830, 834	996
	HELVEY & ASSOCIATES INC				
60	1029 E CENTER ST	Collection	Fee &		
	WARSAW, IN 46580	Services	Expenses	107, 108, 903, 908, 930	929
	HENKELS & MC COY INC	Engineering/			
	1106 O'ROURKE BLVD	Construction	Fee &		
	GAYLORD, MI 49735	Services	Expenses	107, 108, 834, 863	15,77
	HEWITT ASSOCIATES LLC		]		
	PO BOX 95135	Actuarial	Fee &	1	
	CHICAGO, IL 60694-5135	Services	Expenses	146, 426, 921, 926	66-
	HEWLETT-PACKARD CO			107, 108, 506, 535, 556, 580,	
59	8000 FOOTHILLS BLVD	Technical	Fee &	824, 851, 880, 903, 90, 921,	
	ROSEVILLE, CA 95747-5525	Services	Expenses	1923	2,236

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Name of Respondent		This Report Is:	Date of Report	Year of Report		
Cons	sumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016		
	CHARGES FOR OUTSIDE PROF		CONSULTATIVE SER	VICES (Continued)		
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount	
	HOLLAND ENGINEERING INC 220 HOOVER BLVD, SUITE 2	Engineering	Fee &	107, 108, 184, 863, 870, 874,		
274	HOLLAND, MI 49423-3766	Services	Expenses	878, 879, 885, 887, 892	1,657,629	
	HONIGMAN MILLER SCHWARTZ & COHN 2290 FIRST NATIONAL BLDG	Professional	Fee &			
277	DETROIT, MI 48226	Services	Expenses	146, 920, 921, 923	324,708	
	HOT SAUCE STUDIOS INC 220 GREEN OAK DRIVE	Technical	Fee &			
	ROSWELL, GA 30075 HYDAKER WHEATLAKE COMPANY	Services	Expenses	182 107, 108, 506, 539, 583, 584,	388,857	
	420 ROTH ST, SUITE B	Electrical	Fee &	587, 588, 592, 593, 594, 596,		
	REED CITY, MI 49677 HYDROAIRE INC	Services	Expenses	830, 874, 878, 880, 887, 892	36,488,906	
285	1126 W 40TH ST	Consulting	Fee &			
	CHICAGO, IL 60609-2505 ICF RESOURCES LLC	Services	Expenses	107, 108, 513	531,495	
288	9300 LEE HWY	Professional	Fee &			
	FAIRFAX, VA 22031 IDENTROPY INC	Services	Expenses	182, 920, 921, 923 107, 108, 506, 535, 556, 580,	17,367,316	
291	8217 SHOAL CREEK BLVD, SUITE 201	Technical	Fee &	824, 851, 880, 903, 920, 921,	<b>-</b>	
	AUSTIN, TX 78757 IFACTOR CONSULTING INC	Services	Expenses	923	511,820	
	60 E RIO SALADO PKWY, SUITE 715	Technical	Fee &	107 100 105 000 000	757.004	
	TEMPE, AZ 85281 ILLUME ADVISING LLC	Services	Expenses	107, 108, 165, 903, 930	757,891	
ı	680 ETHAN TER	Consulting	Fee &	400	242.074	
	VERONA, WI 53593 INTEGRATED ARCHITECTURE LLC	Services	Expenses	182	343,074	
	4090 LAKE DR SE	Engineering	Fee &	107 100	204 200	
	GRAND RAPIDS, MI 49546 INTELISPEND PREPAID SOLUTIONS	Services	Expenses	107, 108	391,200	
	20427 N 27TH AVE PHOENIX, AZ 85027	Professional Services	Fee & Expenses	186	418,943	
	ITRON INC	Services	Expenses	100	410,943	
	2111 N MOLTER RD LIBERTY LAKE, WA 99019	Professional Services	Fee & Expenses	107, 108, 165, 597, 902	5,966,328	
308	J GIVOO CONSULTANTS INC		Lxperises	107, 100, 103, 397, 902	3,900,320	
	410 HOLLY GLEN DR CHERRY HILL, NJ 08034	Consulting Services	Fee & Expenses	107, 108	2,404,425	
311	J R HEINEMAN & SONS INC	,			2,101,120	
	1224 N NIAGARA ST  SAGINAW, MI 48602	Construction Services	Fee & Expenses	107, 108, 511, 512, 513, 514, 1892	271,977	
314	J R THOMPSON COMPANY		1			
	26970 HAGGERTY RD FARMINGTON HILLS, MI 48331	Consulting Services	Fee & Expenses	107, 108, 182, 580, 920, 921, 923, 930	1,547,045	
	JACOBS & CLEVENGER INC				,	
	515 N STATE ST, SUITE 1700 CHICAGO, IL 60654-4776	Consulting Services	Fee & Expenses	186, 879	781,210	
	JAN X-RAY SERVICES INC 8500 E. MICHIGAN AVE.	Technical/	Fee &			
	PARMA, MI 49269	Consulting Services	Expenses	107, 108, 833, 834, 865	740,271	
	JRJ ENERGY SERVICES LLC 7302 NORTHLAND DR, PO BOX 338	Inspection	Fee &	107, 108, 184, 584, 586, 588, 824, 834, 856, 859, 863, 870,		
325	STANWOOD, MI 49346	Services	Expenses	878, 879, 880, 889, 892	5,285,276	
	KPMG LLP DEPT. 0970, PO BOX 120001	Professional	Fee &	107, 108, 146, 182, 500, 506, 535, 556, 580, 851, 870, 879,		
328	DALLAS, TX 75312	Services	Expenses	880, 903, 920, 921, 923	8,112,461	
	L J ROSS ASSOCIATES INC 4 UNIVERSAL WAY	Collection	Fee &			
331	JACKSON, MI 49202	Services	Expenses	903	785,751	
	LAKE SUPERIOR CONSULTING LLC 130 W SUPERIOR ST, SUITE 614	Engineering	Fee &		:	
334	DULUTH, MN 55802	Services	Expenses	107, 108, 863	3,646,539	
	LARKIN ENTERPRISES INC 317 W BROADWAY, PO BOX 405	Professional	Fee &	107, 108, 184, 511, 512, 513, 535, 539, 542, 543, 818, 830,		
337	LINCOLN, ME 04457	Services	Expenses	834, 853, 864, 887, 892	5,277,540	
	LEAD MARKETING AGENCY INC 2311 E BELTLINE SE	Consulting	Fee &	107, 108, 182, 426, 583, 593,		
340	GRAND RAPIDS, MI 49546	Services	Expenses	879, 909, 920, 921, 923, 930	9,305,094	
	LEIDOS ENGINEERING LLC 9400 BROADWAY EXTENSION, SUITE 300	Engineering	Fee &			
343	OKLAHOMA CITY, OK 73114	Services	Expenses	107, 108	3,389,663	
344		<u> </u>		1		

	e of Respondent umers Energy Company	This Report Is: (1) [ X ] An Original (2) [ ] A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report  December 31, 2016		
	CHARGES FOR OUTSIDE	PROFESSIONAL AND OTHER		VICES (Continued)		
			<u></u>			
₋ine No.	Name / Address	Service	Basis of Charges	Acct #	Amount	
	LOCKHEED MARTIN CORPORATION 700 N FREDERICK AVE	Technical	Fee &			
	GAITHERSBURG, MD 20879-3328	Services	Expenses	107, 108, 903, 923	1,313,91	
348	M J ELECTRIC INC					
	200 W FRANK PIPP DRIVE, PO BOX 686 IRON MOUNTAIN, MI 49801	Electrical Services	Fee & Expenses	107, 108	435,94	
	MACMILLAN ASSOCIATES INC	Consulting/	Expenses	107, 100	400,0	
352	714 E MIDLAND STREET	Engineering	Fee &	107, 108, 184, 500, 510, 512,		
	BAY CITY, MI 48706 MAGENIC TECHNOLOGIES INC	Services	Expenses	513, 541, 830, 834,	610,48	
	1600 UTICA AVE S, STE 800	Technical	Fee &			
356	ST LOUIS PARK, MN 55416	Services	Expenses	920, 921, 923	660,9	
	MAR/TEC INCORPORATED	C	F 0	104 100 040 410 510 500		
	3335 S AIRPORT RD W, SUITE 5A TRAVERSE CITY, MI 49684	Consulting Services	Fee & Expenses	184, 186, 242, 416, 512, 539, 920, 921	1,032,5	
360	MERJENT INC	25.41000			.,302,0	
	800 WASHINGTON AVE N, SUITE 315	Inspection	Fee &	107 100		
	MINNEAPOLIS, MN 55401 METRO CONSULTING ASSOCIATES PLLC	Services	Expenses	107, 108	494,6	
	45345 FIVE MILE RD, PO BOX 1710	Surveying	Fee &			
	PLYMOUTH, MI 48112-1710	Services	Expenses	107, 108, 184	946,1	
	MICROSOFT CORPORATION	Tashainal	F 0	107, 108, 165, 506, 535, 556,		
	1000 TOWN CENTER, SUITE 2000 SOUTHFIELD, MI 48075	Technical Services	Fee & Expenses	580, 824, 851, 880, 903, 920, 921, 923	709,5	
	MID AMERICAN INSPECTION SVCS	Technical/	Lxponoco	021,020		
	1206 EFFIE RD, PO BOX 1427	Testing	Fee &	107, 108, 833, 834, 863, 874,		
	GAYLORD, MI 49734 MIDWEST FIBER NETWORKS LLC	Services	Expenses	875, 880, 887, 889, 892 107, 108, 165, 506, 535, 556,	684,3	
	6070 N FLINT RD	Professional	Fee &	580, 824, 851, 880, 903, 920,		
	GLENDALE, WI 53209	Services	Expenses	921, 923	621,1	
	MILLER CANFIELD PADDOCK & STONE	11	F 9	107, 108, 146, 228, 500, 506,		
	150 WEST JEFFERSON, SUITE 2500 DETROIT, MI 48226	Legal Services	Fee & Expenses	510, 535, 541, 556, 580, 824, 851, 880, 903, 920, 921, 923	691,2	
	MINACS GROUP INC (USA) INC	0317,000		001, 000, 000, 020, 021, 020		
	34115 W TWELVE MILE RD	Training	Fee &			
	FARMINGTON HILLS, MI 48331 MINNESOTA LIMITED INC	Services	Expenses	903	4,651,4	
	PO BOX 410	Construction	Fee &	]		
	BIG LAKE, MN 55309	Services	Expenses	107, 108	682,8	
	MISS DIG SYSTEM INC 3285 LAPEER RD WEST	Professional	Fee &	182, 584, 856, 857, 863, 865,		
	AUBURN HILLS, MI 48326	Services	Expenses	909	460,6	
387	MONARCH ELECTRIC APPARATUS SVCS	Inspection/				
	18800 MEGINNITY ST	Maintenance	Fee &	107 100 510 510	505.0	
	MELVINDALE, MI 48122 MONARCH WELDING & ENGINEERING	Services	Expenses	107, 108, 512, 513, 514 107, 108, 163, 184, 506, 511,	585,8	
	1566 TECH PARK DR	Construction	Fee &	512, 513, 514, 539, 588, 864,		
	BAY CITY, MI 48706	Services	Expenses	878, 880, 920, 921, 923, 935	3,169,2	
	MUE INC 2420 AUBURN RD	Construction	Fee &	107, 108, 584, 878, 879, 887,		
	AUBURN HILLS, MI 48326	Services	Expenses	892	16,899,2	
396	NAES CORPORATION	Construction/				
	1180 NW MAPLE ST, STE 200 ISSAQUAH, WA 98027	Consulting Services	Fee & Expenses	232, 548, 549, 553	3,879,6	
	NATIONAL ENERGY FOUNDATION	Oct vices	LAPERISES	202, 070, 070, 000	5,615,6	
400	4516 S 700, SUITE 100	Consulting	Fee &			
	SALT LAKE CITY, UT 84107	Services	Expenses	182 107, 108, 184, 416, 506, 511.	1,577,0	
	NEWKIRK ELECTRIC ASSOCIATES 1875 ROBERTS ST	Technical	Fee &	107, 108, 184, 416, 506, 511, 535, 544, 556, 580, 824, 851,		
404	MUSKEGON, MI 49442	Services	Expenses	887, 880, 903, 920, 921, 923	30,714,5	
	NOVA CONSULTANTS INC	Consulting/	Fac. 9			
	21580 NOVI RD, SUITE 300 NOVI, MI 48375	Engineering Services	Fee & Expenses	107, 108	375,8	
	NOVO 1 INC	00141000		1.7.7, 1.50	0,0,0	
	4301 CAMBRIDGE RD	Technical	Fee &			
	FORT WORTH, TX_76155  NTH CONSULTANTS LTD	Services Consulting/	Expenses	184, 879, 902	1,693,7	
	41780 SIX MILE RD	Consulting/ Technical	Fee &	107, 108, 146, 501, 834, 920,		
	NORTHVILLE, MI 48168-3459	Services	Expenses	921, 923	343,4	
414						
415 416						
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

#### CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)

	No / Add	See dee	Di	1	A 4
₋ine No.	Name / Address	Service	Basis of Charges	Acct#	Amount
418	OLIVER WYMAN INC				
	200 CLARENDON STREET, 12TH FLR	Consulting	Fee &		
	BOSTON, MA 02116 OPEN SYSTEMS INTERNATIONAL INC	Services	Expenses	588, 880, 921, 923	1,217,48
	4101 ARROWHEAD DR	Technical	Fee &		
	MEDINA, MN 55340-9649	Services	Expenses	107, 108, 165, 920, 921, 923	514,77
	OPTECH LLC			107, 108, 506, 535, 556, 580,	
	3290 W BIG BEAVER, SUITE 220	IT Consulting	Fee &	824, 851, 880, 903, 920, 921,	
	TROY, MI 48084	Services	Expenses	923	386,52
	OPTIV SECURITY INC 1125 17TH ST, SUITE 1700	Technical	Fee &	107, 108,165, 506, 535, 556, 580, 824, 851, 881, 880, 903,	
	DENVER, CO 80202	Services	Expenses	920, 921, 923	2,737,05
	OPTOMI LLC	00000	Experience	107, 108, 506, 535, 556, 580,	2,10.10.
431	500 COLONIAL CENTER PARKWAY, SUITE 140	Staffing	Fee &	824, 851, 880, 903, 920, 921,	
	ROSWELL, GA 30076	Services	Expenses	923	452,19
	ORACLE AMERICA			1	
	500 ORACLE PKWY  REDWOOD SHORES, CA 94065	Technical Services	Fee & Expenses	107, 108, 165	845,27
	OTIS ELEVATOR	Engineering/	Expenses	107, 108, 165	040,2
	4500 EMPIRE WAY, SUITE 3	Design	Fee &		
	LANSING, MI 4917	Services	Expenses	107, 108	748,0
439	PER SE GROUP INC	Engineering			
	310 S HALE ST	Staffing	Fee &	107, 108, 184, 500, 510, 512,	
	WHEATON, IL 60187-5220	Services	Expenses	535, 541, 830, 834	944,3
	PHOENIX PARTNERS LLC 845 MONROE STREET	Inspection/	Fee &	107, 108, 511, 512, 513, 548,	
	CARLTON, MI 48117	Testing Services	Expenses	553	433,60
	PIC GROUP INC	Gervices	Lxpenses	333	433,0
	1000 PARKWOOD CIR, SUITE 1000	Staffing	Fee &		
	ATLANTA, GA 30339	Services	Expenses	107, 108, 184	433,3
	PINNACLE ENTERPRISE GROUP LLC	Consulting/		107, 108, 184, 500, 506, 510,	
	6234 CROMWELL RD	Training	Fee &	512, 535, 359, 546, 548, 549,	
	WEST BLOOMFIELD, MI 48322	Services	Expenses	551, 583, 584, 920, 921	254,4
	PIONEER SOLUTIONS LLC 7400 E ORCHARD RD, STE 2050N	Technical	Fee &	107, 108, 146, 184, 506, 535, 556, 580, 824, 851, 880, 903,	
	GREENWOOD VILLAGE, CO 80111	Services	Expenses	920, 921, 923	261,8°
	PMA CONSULTANTS LLC	Gervices	LAPERISES	920, 921, 925	201,0
	ONE WOODWARD AVE, SUITE 1400	Consulting	Fee &	1	
	DETROIT, MI 48226	Services	Expenses	107, 108, 184	459,57
	POWELL ELECTRIC SYSTEMS INC	Engineering/			
	8550 MOSLEY DRIVE	Technical	Fee &	1	
	HOUSTON, TX 77075 POWER PLUS ENGINEERING INC	Services	Expenses	107, 108, 513	1,326,0
	46575 MAGELLAN DR	Electrical	Fee &		
	NOVI, MI 48377-2452	Services	Expenses	107, 108, 416	1,192,48
	PRICEWATERHOUSE COOPERS LLP				
464	400 RENAISSANCE CENTER	Consulting	Fee &	i	
	DETROIT, MI 48243	Services	Expenses	146, 181, 242, 920,921, 923	5,115,9
	PRO UNLIMITED INC	04-65	F 0	107, 108, 146, 163, 184, 500, 506, 535, 556, 580, 824, 851.	
	7777 GLADES RD, SUITE 208 BOCA RATON, FL 33434	Staffing Services	Fee & Expenses	880, 903, 920, 921, 923, 935	11,648,9
	PROCESS COMPUTER TECHNOLOGY	Fabrication/	LAPONICO	000, 000, 020, 021, 020, 000	11,040,0
	600 N SHEPHERD DR, STE 106	Design	Fee &	1	
	HOUSTON, TX 77007	Services	Expenses	107, 108	854,4
	PUMFORD CONSTRUCTION INC			107, 108, 163, 184, 506, 511,	
	1674 CHAMPAGNE DR N	Construction	Fee &	512, 543, 553, 587, 593, 588,	
	SAGINAW, MI 48604-9202	Services	Expenses	874, 880, 920, 921, 923, 935	5,517,7
	QUESTLINE INC 5500 FRANTZ RD, SUITE 150	Consulting/ Technical	Fee &	107, 108, 182, 580, 879, 903,	
	DUBLIN, OH 43017	Services	Expenses	908, 909 920, 921, 923, 930	543,3
	R L COOLSAET CONSTRUCTION	35,11005	Laponooo	121,020,020,020,000	0 10,0
	28800 GODDARD ROAD	Construction	Fee &	1	
	TAYLOR, MI 48180	Services	Expenses	107, 108	393,8
	RAMTECH SOFTWARE SOLUTIONS INC				
	6303 OSGOOD AVENUE N	Technical	Fee &	107 100 000 001 000	
	STILLWATER, MN 55082	Services	Expenses	107, 108, 920, 921, 923	1,143,8
	RANDSTAD ENGINEERING PO BOX 405414	Staffing	Fee &	107 108 184 500 510 814	
	ATLANTA, GA 30384	Starting Services	Expenses	107, 108, 184, 500, 510, 814, 818, 830, 834	1,252,6
	REED GROUP LTD	Absence	LVE-1929	15.0,000,004	1,202,0
	10355 WESTMOOR DR #200	Management	Fee &	1	
	WESTMINSTER, CO 80021	Services	Expenses	186, 901, 921, 923	1,189,7

#### Name of Respondent This Report Is: Date of Report Year of Report (1) X An Original (Mo. Da. Yr) Consumers Energy Company December 31, 2016 ] A Resubmission CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued) Line Name / Address Basis of Charges Service Amount No REVOLUTION TECHNOLOGIES LLC 107 108 506 535 556 580 491 Staffing 1000 REVOLUTION TECHNOLOGIES WAY 824, 851, 872, 880, 903, 920 492 Fee & MELBOURNE, FL 32940 RL MORRIS & SONS CONSTRUCTION 493 Services Expenses 921, 923 1,168,038 494 3398 VALLEY RD NW 495 Construction Fee & KALKASKA, MI 49646 Expense 107, 108, 146, 863 496 Services 27,818,722 ROCKFORD CONSTRUCTION 497 601 FIRST ST NW Construction 498 Fee & GRAND RAPIDS, MI 49504 490 Services Expenses 107, 108 8,737,008 500 ROOSE SERVICES INC PO DRAWER 610 501 Consulting Fee & KALKASKA, MI 49646 107, 108, 816, 832, 824 525,664 502 Services Expenses 503 ROSEN USA INC 504 14120 INTERDRIVE E Inspection Fee & HOUSTON, TX 77032-3324 505 Services Expense 107, 108, 856, 863 4,261,698 506 ROWE PROFESSIONAL SERVICES CO 50 PO BOX 3748 Engineering Fee & 508 FLINT, MI 48502 Services Expenses 107, 108, 184 2,393,315 107, 108, 146, 165, 184, 506. 509 SAP INDUSTRIES INC 3999 WEST CHESTER PIKE 535, 556, 580, 824, 851, 880, 510 Technical Fee & NEWTOWN SQUARE, PA 19073 903, 920, 921, 923 14,138,186

Services

Consulting

Services

Maintenance

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107, 108, 163, 184, 506, 511,

107, 108, 184, 500, 510, 512,

513, 535, 541, 814, 818, 830, 8

107, 108, 146, 506, 535, 556,

580, 824, 851, 880, 903, 920,

107, 108, 588, 850, 863, 880

107, 108, 556, 560, 561, 562,

566, 568, 570, 580, 582, 588,

107, 108, 146, 182, 242, 511,

549, 816, 853, 854, 864, 887,

107, 108, 506, 535, 556, 580,

824, 851, 880, 903, 920, 921,

107, 108, 163, 184, 232, 506,

511, 514, 542, 553, 830, 834,

864, 874, 880, 920, 921, 935

107, 108, 506, 535, 556, 580,

824, 851, 880, 903, 920, 921,

107, 108, 165, 184, 502, 506,

535, 556, 580, 824, 851, 880,

920, 921, 923, 935

512, 920, 921, 935

258,649

312,457

531,303

739,358

375,527

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SARGENT & LUNDY LLC 55 EAST MONROE STREET

SCHINDLER ELEVATOR CORPORATION

SERENUS JOHNSON & SON CONST CO

5178 S KASEMEYER, PO BOX 800

SERVICE QUALITY MEASUREMENT

CHICAGO, IL 60603

20 WHIPPANY RD

517 MORRISTOWN, NJ 07960

DEARBORN, MI 48124

BAY CITY, MI 48707

4611 23RD ST

3260 JAY ST

526 VERNON, BC V1T 4K7 527 SERVICENOW INC

SANTA CLARA, CA 95054

45650 GRAND RIVER AVE

601 OAKMONT LN, SUITE 180

SIDOCK GROUP INC

NOVI, MI 48374

540 555 BROADWAY ST

544 NASHUA, NH 03062

545 SLOVER & LOFTUS 1224 17TH ST NW

533 SIEMENS ENERGY INC

535 WESTMONT, IL 60559-5523

SIGMA TECHNOLOGIES

PERRYSBURG, OH 4355

SILVER SPRING NETWORKS

REDWOOD CITY, CA 94063

WASHINGTON, DC 52094-2046

549 43980 PLYMOUTH OAKS BLVD

STAR CRANE & HOIST CO

1095 CROOKS RD, STE 100

550 PLYMOUTH, MI 48170-2584

BELLEVUE, WA 98006

11340 54TH AVENUE

STELLIUMING

559 HOUSTON, TX 77042

TROY, MI 48084

560 SUNTEL SERVICES LLC

ALLENDALE, MI 49401

SOIL & MATERIALS ENGINEERS INC

SOURCECODE NORTH AMERICA INC

5150 VILLAGE PARK SR SE, STE 200

10700 RICHMOND AVENUE, SUITE 208

542 SKILLSOFT CORPORATION 107 NORTHEASTERN BLVD

27421 HOLIDAY LANE

SDK ENGINEERING LLC 519 111 GOLFCREST DR

Name	e of Respondent	This Report Is:	Date of Report	Year of Report	
Cons	umers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 201	16
	CHARGES FOR OUTSIDE PR		CONSULTATIVE SER	VICES (Continued)	
			Ţ	1	
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
	SURVEYING SOLUTIONS INC 4471 M-61	Mapping	Fee &		
566	STANDISH, MI 48658	Services	Expenses	107, 108, 184	800,214
	TC TECHNOLOGY	Tashsiasi	F 8	407 400 500 505 550 500	
	2231 FARADAY AVE, SUITE 140 CARLSBAD, CA 92008	Technical Services	Fee & Expenses	107, 108, 506, 535, 556, 580, 824, 851, 880	465,245
570	TEKSYSTEMS INC			107, 108, 146, 184, 506, 535,	
	7437 RACE RD HANOVER, MD 21076	Staffing Services	Fee & Expenses	556, 580, 824, 851, 880, 903, 920, 921, 923	2,998,898
573	TELVENT USA LLC		ZAPONOG	107, 108, 165, 506, 535, 556,	2,000,000
	4701 ROYAL VISTA CIRCLE FORT COLLINS, CO 80526	Technical Services	Fee &	580, 824, 851, 880, 920, 921, 923	470.005
	TOSHIBA INTERNATIONAL CORP	Consulting/	Expenses	923	472,035
577	101 MONTGOMERY, FLR-23	Engineering	Fee &		
	SAN FRANCISCO, CA 94104 UNDERWATER CONSTRUCTION CORP	Services	Expenses	107, 108	61,513,088
580	110 PLAINS RD, PO BOX 699	Professional	Fee &		
	ESSEX, CT 06426	Services	Expenses	543, 545	2,057,519
	UNITED CONVEYOR CORPORATION 2100 NORMAN DR W	Engineering	Fee &		
584	WAUKEGAN, IL 60085	Services	Expenses	107, 108	4,662,383
	USIC LOCATING SERVICES INC PO BOX 713359	Professional	Fee &	107 100 504 505 506 507	
	CINCINNATI, OH 45271-3359	Professional Services	Expenses	107, 108, 584, 585, 586, 587, 596, 874, 887, 892	7,403,020
588	UTILITIES INTERNATIONAL INC				,
	161 N CLARK ST, SUITE 3400 CHICAGO, IL 60601	Technical/ Services	Fee &	107, 108, 146, 921	253,503
	UTILITY RESOURCE GROUP LLC	Services	Expenses	107, 100, 140, 921	203,003
	49751 W CENTRAL PARK	Surveying	_ Fee &	107, 108, 583, 584, 585, 586,	
	SHELBY TWP, MI 48317 VEREGY CONSULTING LLC	Services	Expenses	587, 874, 887, 892, 902, 903 107, 108, 506, 535, 556, 580,	3,059,087
	2121 N CALIFORNIA BVLD, STE 290	Consulting	Fee &	824, 851, 880, 903, 920, 921,	
596	WALNUT CREEK, CA 94596	Services	Expenses	923	566,830
	VOXAI SOLUTIONS INC 635 FRITZ DR, SUITE 220	Technical	Fee &		
599	COPPELL, TX 75019	Services	Expenses	107, 108, 165, 580	2,312,898
	WADE TRIM INC 1403 S VALLEY CENTER DR, PO BOX 580	Professional	Fee &	107, 108, 580, 588, 290, 857,	
	BAY CITY, MI 48707	Services	Expenses	870, 887, 880, 901	5,669,219
603	WELDED CONSTRUCTION LP				
	26933 ECKEL RD PERRYSBURG, OH 43551	Construction Services	Fee & Expenses	107, 108, 863	8,524,870
606	WILLIAMS & WORKS INC	Consulting/	<u> </u>	101, 100, 000	0,024,010
	549 OTTAWA AVENUE NW	Survey	Fee &	107 100 101 500 500	400 745
	GRAND RAPIDS, MI 49503 WINDROCK INC	Services	Expenses	107, 108, 184, 502, 506	480,745
610	1832 MIDPARK RD, SUITE 102	Engineering	Fee &	107,108, 184, 818, 834, 853,	
	KNOXVILLE, TN 37921 WORLEY PARSONS OF MICHIGAN INC	Services	Expenses	864	688,001
	2675 MORGANTOWN RD	Engineering	Fee &		
	READING, PA 19607	Services	Expenses	107, 108, 184, 512	4,065,563
	XEROX CORPORATION PO BOX 802555	Printing	Fee &		
617	CHICAGO, IL 60680	Services	Expenses	903	332,501
	XIBITZ INC 5809 CROSSROADS COMMERCE PKWY SW	Toohs!!	F00 °		
	GRAND RAPIDS, MI 49519	Technical Services	Fee & Expenses	107, 108	566,485
621	XONEX RELOCATION LLC		•	107, 108, 146, 184, 416, 500,	. 30,130
	PO BOX 3496 WILMINGTON, DE 19804	Relocation Services	Fee & Expenses	506, 535, 539, 541, 580, 824, 851, 880, 903, 920, 921, 930	2,208,878
624	VIEWING FOR, DE 18004	Gervices	Lybelises	051, 000, 903, 920, 921, 930	2,200,078
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629			<u>                                     </u>		
630 631					
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634 635					
636					943,368,515

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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

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

- 4. In columns (d) and (e) report the amount classified to operating income and the account(s) in which reported.

Line	Company	Affiliation	Description: Nature of Goods	Account Number	Amount Classified to
No.	(a)	(b)	and Services ( c)	(d)	Operating Income (e)
1	CMS Capital LLC	CMS Energy Sub, 100%	Professional Svcs		
2	CMS Electric & Gas LLC	CMS Enterprises Sub, 100%	Professional Svcs, Emp Benefits	(1)	64
3	CMS Energy Corporation	Parent Company	Professional Svcs, Emp Benefits	(1)	574,65
4	CMS Energy Resource Management Co.	CMS Enterprises Sub, 100%	Professional Svcs, Emp Benefits	(1)	52,22
5	CMS Engineering Company	Consumers Sub, 100%	Professional Svcs	(1)	62
6	CMS Enterprises Company	CMS Energy Sub, 100%	Professional Svcs, Emp Benefits	(1)	507,79
7	CMS Gas Transmission Company	CMS Enterprises Sub, 100%	Professional Svcs, Emp Benefits	(1)	5,95
8	CMS Generation Filer City Operating LLC	CMS Enterprises Sub, 100%	Professional Svcs, Emp Benefits	(1)	3,68
9	CMS Generation Michigan Power LLC	CMS Enterprises Sub, 100%	Operation & Maintenance Svcs	. ,	
10	CMS Generation Operating Co. II, Inc.	CMS Enterprises Sub, 100%	Professional Svcs, Emp Benefits	(1)	7,57
11	CMS Generation Operating LLC	CMS Enterprises Sub, 100%	Professional Svcs, Emp Benefits	(1)	24,94
12	CMS International Ventures LLC	CMS Enterprises Sub, 98.5%	Professional Svcs, Emp Benefits	(1)	11,09
13	CMS Land Company	CMS Capital Sub, 100%	Professional Svcs, Emp Benefits	(1)	66,68
14	Craven County Wood Energy Limit Part	CMS Enterprises Sub, 49.9%	Professional Svcs	(-7	
15	Dearborn Generation Operating LLC	CMS Enterprises Sub, 100%	Professional Svcs	(1)	9,03
16	Dearborn Industrial Generation, LLC	CMS Enterprises Sub, 100%	Professional Svcs	(.,	
17	EnerBank USA	CMS Enterprises Sub, 100%	Professional Svcs, Emp Benefits	(1)	64,36
18	ES Services Company	Consumers Sub, 100%	Professional Svcs	(1)	349,30
19	Genesee Power Station LP	CMS Enterprises, 50%	Operation & Maintenance Svcs	(.,	1
20	Grayling Generating Station LP	CMS Enterprises, 50%	Operation & Maintenance Svcs		
21	HYDRA-CO Enterprises, Inc.	CMS Enterprises Sub, 100%	Professional Svcs, Emp Benefits	(1)	42,11
22	New Bern Energy Recovery, Inc.	CMS Enterprises Sub, 100%	Professional Svcs, Emp Benefits	(1)	93
23	T.E.S. Filer City Station LP	CMS Enterprises, 50%	Operation & Maintenance Svcs	(1)	
24	There is the one of th	omo Emorphoco, co /s	Speration a Maintenance Stop		
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43	NOTES:	1			
44	(1) Accounts 920, 321, 923-926, 930, 931, 9	35, 408, 456, 495		75	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### SUMMARY OF COSTS BILLED TO ASSOCIATED COMPANIES (Continued)

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 <b>N</b> umber	Amount Classified to Non-Operating Income	Account Number	Amount Classified to Balance Sheet	Total	Pricing Method	Lin
(f)	(g)	(h)	(i)	Ü)	(k)	No.
419	-	146	11,433	11,433	Full Cost	1
419	6	146	2,040	2,692	Full Cost	2
419	5,924	146,184	24,184,413	24,764,987	Full Cost	3
419	583	146	231,164	283,972	Full Cost	4
419	4	146	1,327	1,959	Full Cost	5
419	5,130	146	2,548,133	3,061,056	Full Cost	6
419	120	146	52,980	59,058	Full Cost	7
419	718	146	352,788	357,195	Full Cost	8
419	-	146	59,854	59,854	Full Cost	9
419	875	146	426,916	435,367	Full Cost	10
419	1,720	146	844,516	871,177	Full Cost	11
419	62	146	19,189	30,343	Full Cost	12
419	527	146	189,008	256,223	Full Cost	13
419	-	146	12,456	12,456	Full Cost	14
419	1,480	146	728,054	738,565	Full Cost	15
419	-	146	39,167	39,167	Full Cost	16
419	-	146	2,403,149	2,467,517	Full Cost	17
419	4,944	146	2,072,282	2,426,534	Full Cost	18
419	-	146	34,467	34,467	Full Cost	19
419	-	146	34,891	34,891	Full Cost	20
419	315	146	110,047	152,472	Full Cost	2.
419	7	146	2,218	3,158	Full Cost	22
419	-	146	145,090	145,090	Full Cost	23
				,		24
ĺ						25
						26
						2
						28
						29
						30
						3.
						3:
						33
						34
						3
						36
						3
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						39
						4
						4
						4:
						4:
			20, 92			4

Name o	of Respondent	This Report Is:	Date of Report	Year of Report		
Consur	ners Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	Decem	ber 31, 2016	
	SUMMARY O	F COSTS BILLED FROM AS	SOCIATED COMPANIES			
1. In co	olumn (a) report the name of the associate	ed	services provided (admir	_	eneral expenses,	
owners	olumn (b) describe the affiliation (percenta hip, etc. ).	•	dividends declared, etc.) 4. In columns (d) and (e operating income and th	) report the am		
S. In Co	olumn ( c) describe the nature of the good  Company	Affiliation	Description:	Account	Amount	
Line No.	Company	Almadoli	Nature of Goods and Services	Number	Classified to Operating Income	
	(a)	(b)	( c)	(d)	(e)	
1	CMS Energy Corporation	Parent Company	Restr Stock/Admin Serv	925	1,174	
2 3	CMS Enterprises Company	CMS Energy Sub, 100%	Employee Serv, Legal S	920,923,546	8,243	
4						
5	CMS Energy Resource Management	CMS Enterprises, 100%	Pre-Paid Energy Purch			
6 7	CMS Generation Operating Company	CMS Enterprises, 100%	Management Services	535	93	
8						
9	Genesee Power Station LP	CMS Enterprises, 50%	Energy Purchases	555	18,389,188	
10 11	Grayling Generating Station LP	CMS Enterprises, 50%	Energy Purchases	555	18,370,269	
12					, , , , , , , , , , , , , , , , , , , ,	
13	T.E.S. Filer City Station LP	CMS Enterprises, 50%	Energy Purchases	555	46,457,78 <sup>-</sup>	
14						
15						
16				<u>.</u>		
17						
18						
19						
20						
21						
22						
23					:	
24						
25	1				1	

83,227,593

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	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.

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

reported.

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

Account Number	Amount Classified to Non-Operating Income	Account Number	Amount Classified to Balance Sheet	Total	Pricing Method	Lin
(f)	(g)	(h)	(i)	(j)	(k)	No
426.5	17,294,522			17,295,696	Full Cost	1
						2
				8,243	Full Cost	3
						4
		165	1,585,320	1,585,320	Full Cost	5
						6
				938	Full Cost	7
						8
				18,389,188	Full Cost	9
				40.070.000	F # 0 .	10
				18,370,269	Full Cost	11
				46,457,781	Full Cook	12
				40,457,761	Full Cost	14
						15
						16
						17
						18
						19
						20
						2
						22
						23
						24
						25
						26
						27
	**************************************					28
						29
	17,294,5:22					30

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### MONTHLY TRANSMISSION SYSTEM PEAK LOAD

- 1. Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
- 2. Report on Column (b) by month the transmission system's peak load.
- 3. Report on Columns (c) and (d) the specified information for each monthly transmission system peak load reported on Column (b).
- 4. Report on Columns (e) and (f) by month the systems' monthly maximum megawatt load by statistical classifications. See General Instruction for the defination of each statistical classification.

#### NAME OF SYSTEM:

	·····	,	· · · · · · · · · · · · · · · · · · ·	<del>,</del>	,					
Line No.	Month (a)	Monthly Peak MW Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Service	Long Term Firm Point to Point Reservations (g)	Other Long Term Firm Service (h)	Short Term Firm Point to Point Reservations (i)	Other Service (j)
1	January	N/A								
2	February									
3	March									
4	Total for 1Q									
5	April									
6	May									
7	June								-	
8	Total for 2Q									
9	July									
10	August									
11	September -									
12	Total for 3Q									
13	October									
14	November									
15	December									
16	Total for 4Q									
17	Total for YEAR									

Name of Resp			This Report Is: (1) [ X ] An Original	Date of Report (Mo, Da, Yr)	Year of Report						
Consumers E	nergy Compar	1y 	(2) [ ] A Resubmission	(WO, Da, 11)	December 31, 2016						
FOOTNOTE DATA											
Page Number (a)	Item Number (b)	Column Number (c)		Comments (d)							
400	5	b	Consumers Energy's tran As such, Consumers Ene assets.	emission assets do not for ergy cannot calculate the m	rm an integrated transmission network. nonthly peak load for its transmission						
400	9	b	Consumers Energy's tran As such, Consumers Ene assets.	Consumers Energy's transmission assets do not form an integrated transmission network As such, Consumers Energy cannot calculate the monthly peak load for its transmission assets.							
			As such, Consumers Ene	smission assets do not for	rm an integrated transmission network. nonthly peak load for its transmission						
400	13	b	assets.								
	:										
				•							
	:										
	1										
i											
!											

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) la	December 31, 2016

#### **ELECTRIC ENERGY ACCOUNT**

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

Line	ltem	MWH's	Line	Item	MWH's
No.	(a)	(b)	No.	(a)	(b)
1	SOURCES OF ENERGY		18	Net Transmission for other (line 16	0
2	Generation (Excluding Station Use):			minus line 17)	
3	Steam	9,820,540	19	Transmission by others losses	0
4	Nuclear	0	20	TOTAL (Total of lines 9, 10, 14, 18 & 19)	38,557,212
5	Hydro-Conventional	451,713	21	DISPOSITION OF ENERGY	
6	Hydro-Pumped Storage	748,539	22	Sales to Ultimate Consumers	
7	Other	6,376,307		(Including Interdepartmental Sales)	33,659,725
8	LESS Energy for Pumping	1,064,976	23	Requirements Sales for Resale	
9	Net Generation (Total of lines 3 thru 8)	16,332,123		(See instruction 4, page 311.)	301,640
10	Purchases	22,225,089	24	Non-Requirements Sales For Resale	
11	Power Exchanges:			(See instruction 4, page 311.)	2,785,166
12	Received		25	Energy furnished without charge	
13	Delivered		26	Energy used by the company (Electric	
14	NET Exchanges (line 12 minus 13)	0		Dept. only, excluding station use)	23,068
15	Transmission for other (Wheeling)		27	Total Energy Losses	1,787,613
16	Received		28	TOTAL (Enter total of lines 22 thru	·
17	Delivered			27) (MUST equal line 20)	38,557,212

#### **MONTHLY PEAKS AND OUTPUT**

- If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system
- 2. Report in column (b) the system's energy output for each month such that the total on line 41 matches the total on line 20.
- 3. Report in column (c) a monthly breakdown on the Non-Requirements Sales for Resale reported on line 24. Include in the monthly amounts any energy losses associated with the sales so that the total on line 41 exceeds the
- amount on line 24 by the amount of losses incurred (or estimated) in making the non-requirements Sales for Resale.
- 4. Report in column (d) the system's monthly maximum megawatt load (6o-minute integration) associated with the net energy for the system defined as the difference between columns (b) and (c).
- 5. Report in columns (e) and (f) the specified information for each monthly peak load reported in column (d).

#### NAME of SYSTEM:

		Total Monthly	Monthly Non-Requirements		MONTHLY PEA	K
Line	Month	Energy	Sales for Resale & Associated	Megawatts (See	Day of Month	Hour
No.			Losses	Instruction 4)		
	(a)	(b)	(c)	(d)	(e)	(f)
29	January	3,292,655	258,225	5271	11	1900
30	February	3,111,598	308,414	5085	10	2000
31	March	3,011,988	193,863	4976	11	2000
32	April	2,878,438	230,491	4670	4	1000
33	Мау	2,949,061	153,744	5755	26	1600
34	June	3,335,687	263,562	6811	20	1600
35	July	3,718,346	196,828	7347	22	1600
36	August	3,878,574	234,633	7635	11	1500
37	September	3,078,292	208,816	7254	6	1600
38	October	3,212,409	493,475	4914	17	1900
39	November	2,939,536	259,983	4874	21	1900
40	December	3,150,628	118,662	5458	19	1900
41	TOTAL	38,557,212	2,920,696			

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(Next page is 402)

Name	of Respondent	This Report Is:		Date of R	eport		Year of Repo	ort			
Const	umers Energy Company	(1) [X] An Orig (2) [] A Resub		(Mo, Da, `	Yr)		December				
	STEAM-ELEC	TRIC GENERAT		STATISTIC	CS (Large Pl	ants)					
1 Ren	ort data for Plant in Service only.		6. If gas is used and purchased on a therm basis, report the Btu								
	e plants are steam plants with installed capacity	/ (name	content of the gas and the quantity of fuel burned converted to Mcf.								
	ting) of 25,000 Kw or more, and nuclear plants	(name	_	•	line 38) and ave						
l'	cate by footnote any plant leased or operated as	a joint facility.	fuel burned (line			-					
4. If ne	t peak demand for 60 minutes is not available, ç	give data	accounts 501 ar	nd 547 (line 4	2) as shown on	line 21.					
1	s available, specifying period.		8. If more than	one fuel is bu	irned in a plant,	furnish only th	e				
l .	y employees attend more than one plant, report		composite heat								
approxi	mate number of employees assignable to each	piant.	9. Items under		are based on U. include Purchase						
Line	Item		· · · · · ·		,						
	(a)		Plant Name: Ca			Plant Name:					
No.	(a) Kind of plant (steam, int. combustion. Gas turbi	ne or nuclear		(b)	Steam		(c)	Steam			
2	Plant Constrctn. Type (Conventional/Outdr. Boile				Conventional			Conventional			
3	Year originally constructed	in di Catacon Etc.)			1962			1956			
4	Year last unit was installed				1967			1957			
5	Total Installed cpcty. (max. generator name pla	te ratings in MW)			644.04			312.50			
6	Net Peak Demand on Plant-MW (60 minutes)	<u> </u>			613			270			
7	Plant hours connected to load				8784			2544			
8	Net continuous plant capability (megawatts)	7,500			0			0			
9	When not limited by condenser water			620			0				
10	When limited by condenser water			607			0				
11	Average number of employees			156			32				
12	Net generation, exclusive of plant use-KWh			2,827,888,000			555,993,700				
13	Cost of plant: Land and Land Rights			1,949,688			113,291				
14	Structures and Improvements			102,014,539			231,820				
15	Equipments costs				900,826,178			476,060			
16	Asset Retirement Costs				-			-			
17	Total cost				1,004,790,405			821,171			
18	Cost per KW of Installed capacity (line 5)				1,560.1366			2.6277			
19	Production Expenses: Oper., Supv., & Engr.				3,433,906	188,873					
20	Fuel		81,922,666			13,982,597					
21	Coolants and Water (Nuclear Plants only)				-	_					
22	Steam expenses				2,671,588	1,050,358					
23	Steam from other sources										
24	Steam transferred (credit)				<u>-</u>						
25	Electric expenses				2,628,766	<u>-</u>		558,759			
26	Misc. steam (or nuclear) power expenses		ļ		3,461,834	<u> </u>		781,979			
27	Rents		-					-			
28 29	Allowances  Maintenance Supervision and Engineering				1 675 100			135,268			
30	Maintenance of structures				1,675,100	<u> </u>					
31	Maintenance of structures  Maintenance of boiler (or reactor) plant				1,708,351 6,922,620			213,155 621,017			
32	Maintenance of electric plant		_		2,179,361			11,217			
33	Maintenance of Misc. steam (or nuclear) plan	†			385,185			35,352			
34	Total Production Expenses		<del>                                     </del>		106,989,377	-		17,578,575			
35	Expenses per net KWh				0.0378			0.0316			
36	Fuel: Kind (coal, gas, oil, or nuclear)		Coal	Oil	0.0070	Coal	Gas	3.3310			
37	Unit: (coal-tons of 2,000 lb) (oil-barrels of 42	gals.)									
	(Gas-Mcf) (Nuclear-indicate)		Tons	Barrels		Tons	Mcf				
38	Quantity (units) of fuel burned	1704816	10739		324021	178308					
	Avg. Heat cont. of fuel burned (Btu per lb. Of	coal, per gal.									
39	of oil, or per Mcf of gas) (give unit if nuclear)		17742000	5838000		17198000	1014000				
40	Avg. cost of fuel per unit, as delvrd. F.o.b. pla	ant during year	42.533	69.031		-40.725	3.737				
41	Avg. cost of fuel per unit burned		42.985	69.031		39.759	3.737				
42	Avg. cost of fuel burned per million Btu		2.423	11.824		2.312	3.685				

Avg. cost of fuel burned per KWh net gen.

Avg. Btu per KWh net generation

43

0.026

10695.910

0.000

22.170

0.023

10022.620

0.001

325.190

Name of Respondent

Consumers Energy Company

This Report Is:

(1) [ X ] An Original

(2) [ ] A Resubmission

Date of Report

(Mo, Da, Yr)

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.

report e	ach as a s	separate plant. Ho	owever, if a gas-tu	rbine unit and other physical and operating characteristics of plant.									
Plant Na	ame: Whit	•		Plant Name: Karı	n 1 & 2		Plant Name: Karr	13&4		Line			
		(d)			(e)			(f)		No.			
			Steam			Steam			Steam	1			
			Conventional			Conventional			Conventional	3			
			1952			1959							
			1953			1961			1977	4			
			345.31			544.00			1402.25	5			
			278			519			618	6			
			2464			` 7377			742	7			
			0						0				
			0			515			1005	9			
			0			515			1000	10			
			32			149			31	11			
			420,469,000			2,164,495,000			80,848,000	12			
			428,960			178,947			50,886	13			
			-			79,259,294			37,251,659	14			
			79,270			1,097,430,604			285,894,165	15			
			-						•	16			
			508,230			1,176,868,845			323,196,710	17			
1.4718						2,163.3618			230.4844	18			
			423,679	3,769,793 2,486,474						19			
			11,052,927			56,861,615			13,408,459	20			
			-			-			-	21			
1,146,917						2,853,312			1,599,616	22			
-					-								
			-			-				23 24			
			301,873			2,350,118			1,602,181	25			
			554,160			3,118,564	1,390,496						
										26 27			
			_							28			
			356,069			2,014,896	1,497,955						
			76,360			1,479,803	361,662						
<del></del>			(275,278)			11,169,838	3,815,295						
			(1,230,176)			2,453,269			1,990,499	31 32			
			25,449			119,348	ļ		142,535	33			
			12,431,980			86,190,556			28,295,172	34			
	·····	· · · · · · · · · · · · · · · · · · ·	0.0296	1		0.0398	!		0.3500				
Coal		Oil	0.0230	Coal	Oil	Gas	Gas	Oil	0.0000	36			
		<u> </u>			-	-		<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>		37			
	Tons	Barrels		Tons	Barrels	Mcf	Mcf	Barrels		-			
	260061	2440		1269769				26364		38			
	200001	2440		1203/03 23040 32390 1003040 20304			00						
1	7428000	5880000		17574969	5796000	1025000	1031574	6090000		39			
<u>'</u>	38.254	50.488		38.648	70.497	4.841	6.648	38.346		40			
	39.136	50.488		39.107	70.497	4.841	6.648	38.346		41			
	2.246	8.586		2.225	12.163			6.297		41			
0.024 0.000			0.023	0.001	0.000		0.013		43				
- 1/	0.024	34.120				<del>}</del>				43			
	0118.200	34.120	I	10310.100	1 63.060	15.630	23651.480	1985.930		44			

Name	of Respondent	This Report Is:		Date of R	eport		Year of Repo	ort		
Consi	umers Energy Company	(1) [ X ] An Origi		(Mo, Da,	Yr)		December	31 2016		
		(2) [ ] A Resub								
	STEAM-ELECTRIC	GENERATION P	LANT STATI	STICS (La	rge Plants) (	Continue	d)			
1. Rep	ort data for Plant in Service only.		6. If gas is used	and purchas	sed on a therm b	asis, report th	ie Btu			
2. Larg	ge plants are steam plants with installed capacity	y (name	content of the gas and the quantity of fuel burned converted to Mcf.							
	iting) of 25,000 Kw or more, and nuclear plants			-	line 38) and aver					
	cate by footnote any plant leased or operated as		•	•	consistent with c	• .	oense			
	et peak demand for 60 minutes is not available, on savailable, on available, specifying period.	give data			2) as shown on li rned in a plant, fi		a			
	ny employees attend more than one plant, report	on line 11 the	composite heat			armon orny an	_			
	imate number of employees assignable to each		•		are based on U.	S. of A. accor	unts.			
			Production expe	nses do not i	nclude Purchase	d Power, Sys	tem			
Line	Item		Plant Name: We	eadock 7 & 8		Plant Name:	BCCobb 1-3			
No.	(a)			(b)			(c)			
1	Kind of plant (steam, int. combustion. Gas turb	ine or nuclear		(6)	Steam	-	(0)	Stean		
2	Plant Constrctn. Type (Conventional/Outdr. Boi		····	Conventional	-		Conventiona			
3	Year originally constructed			1955			1948			
4	Year last unit was installed			1958			1950			
5	Total Installed cpcty. (max. generator name pla	ate ratings in MW)			312.50	144		207.00		
6	Net Peak Demand on Plant-MW (60 minutes)			265	55					
7	Plant hours connected to load			2026			(			
8	Net continuous plant capability (megawatts)			0						
9	When not limited by condenser water			0		-	(			
10	When limited by condenser water			. 0						
11_	Average number of employees			28						
12	Net generation, exclusive of plant use-KWh			417,705,000						
13	Cost of plant: Land and Land Rights				144,057					
14	Structures and Improvements		!		2,050,742					
15	Equipments costs				1,761,649					
16	Asset Retirement Costs				-					
17	Total cost				3,956,448					
18	Cost per KW of Installed capacity (line 5)				12.6606					
19	Production Expenses: Oper., Supv., & Engr.				484,036			17,190		
20	Fuel Coolerts and Mater (Nuclear Bleats only)				10,063,205					
21	Coolants and Water (Nuclear Plants only)				564,833			14 701		
23	Steam expenses Steam from other sources				304,033			14,781		
24	Steam transferred (credit)									
25	Electric expenses				439,446			9,503		
26	Misc. steam (or nuclear) power expenses				495,274			66		
27	Rents			***************************************	-	· · · · · · · · · · · · · · · · · · ·		-		
28	Allowances				-			-		
29	Maintenance Supervision and Engineering				295,063	i		-		
30	Maintenance of structures				84,793			(873		
31	Maintenance of boiler (or reactor) plant			270,957	<del></del>					
32 Maintenance of electric plant					14,625					
33 Maintenance of Misc. steam (or nuclear) plant					23,720	· · · · · · · · · · · · · · · · · · ·				
34 Total Production Expenses					12,735,952					
35	Expenses per net KWh			<del></del>	0.0305					
36	Fuel: Kind (coal, gas, oil, or nuclear)		Coal	Oil	Gas					
37	Unit: (coal-tons of 2,000 lb) (oil-barrels of 42	gals.)								
	(Gas-Mcf) (Nuclear-indicate)		Tons	Barrels	Mcf 26021					
38	Quantity (units) of fuel burned		247747	. 44	1 26021	I .		i		

39

40

41

42

43

44

Avg. Heat cont. of fuel burned (Btu per lb. Of coal, per gal.

Avg. cost of fuel per unit, as delvrd. F.o.b. plant during year

of oil, or per Mcf of gas) (give unit if nuclear)

Avg. cost of fuel per unit burned

Avg. Btu per KWh net generation

Avg. cost of fuel burned per million Btu

Avg. cost of fuel burned per KWh net gen.

17392000

40.123

38.624

2.221 0.023

10315.450

5752652

57.120

57.120

9.929

0.000

0.610

1000000

10.764

10.764

10.764

0.001

64.450

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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.

Line		Plant Name: Zeeland			Plant Name: Campbell 3 (CECo)				al)	Plant Name: Campbell 3 (Total)		
No.		(f)				(e)				(d)		
1	Turbine/Steam	Gas		Steam					Steam	``,'		
2	Outdoor			ntional	С				Conventional			
3	2001			1980					1980			
4	2002			1980								
5	968.15			855.43	855.43				916.76	The state of the s		
6	919			785					841	84		
7	7818			5518					5518			
8	0							<u> </u>	0			
9	935			787					843			
10	843								836			
11	24								115			
12	4,001,334,000				ļ	3,641,740,400						
13		1,372,614						1,815,499 223,846,371				
14	29,035,022											
15	308,055,366		74,552	1,4			<u> </u>	1,532,475,512				
16	-			-				<u> </u>				
17	338,463,002				<del></del>					1,758,137,382		
18	349.5977							1,917.7728				
19	414,601			34,715				_				
20	79,229,158			34,020	- 1			<u> </u>				
21								_	-			
22				05,864								
23	-				-				-			
24					1 606 613				-			
25	888,481		1,606,613			_	-					
26	3,588,937			38,070				_	-			
27								<u> </u>				
28								-			<u></u>	
29	393,151				1,797,843							
30	26,142			70,191				<u> </u>			<u> </u>	
31	- E 240 047			32,329				<u> </u>	-			
32	5,348,817			31,179				-				
33 34	89,889,287	·····		35,110 75,934	4			├	-			
35	0.0225			0.0349				$\vdash$	- 0			
36	0.0225		Gas	0.0049	Т	il		Со				
37	-		Gas		+	11		100				
0,			Mcf	1		Barrels	Tons	1				
38			27844866		_	15367	1896800	$\vdash$	<del>                                     </del>			
			2,044000		+	10001	.000000	<del>                                     </del>				
39			1064424			5838000	17816000					
40			2.832			70.795	42.734					
41			2.832		_	70.795	42.795	$\vdash$	<del>                                     </del>			
42	4.1	,	2.661		_	12.127	2.402	$\vdash$	1			
43	<del>                                     </del>		0.020	-	_	0.000	0.024	<del>                                     </del>	<del>                                     </del>			
44	<del></del>		7407.220		_	26.750	10078.130	<del> </del>	<del>                                     </del>			

Name	of Respondent This Report Is:		Date of Re	port		Year of Report			
Cons	umers Energy Company (1) [X] An Origi (2) [] A Resub		(Mo, Da, Y	r)		December 31, 2016			
	STEAM-ELECTRIC GENERATION F		STICS (La	rge Plants)	(Continue	1)			
1 Pen	ort data for Plant in Service only.	6. If gas is used							
	pe plants are steam plants with installed capacity (name		•						
	ting) of 25,000 Kw or more, and nuclear plants	content of the gas and the quantity of fuel burned converted to Mcf.  7. Quantities of fuel burned (line 38) and average cost per unit of							
l*	cate by footnote any plant leased or operated as a joint facility.	fuel burned (line			-				
4. If ne	t peak demand for 60 minutes is not available, give data	accounts 501 ar	nd 547 (line 42	?) as shown on l	ine 21.				
	s available, specifying period.	8. If more than		-	urnish only the	;			
	y employees attend more than one plant, report on line 11 the	composite heat			0 -44	-4-			
approxi	imate number of employees assignable to each plant.	Items under (     Production expe							
Line	Item	Plant Name: We	eadock		Plant Name:	Thetford			
No.	(a)		(b)			(c)			
1	Kind of plant (steam, int. combustion. Gas turbine or nuclear		Gas	Turbine Peaker		Gas Turbine Peake			
2	Plant Constrctn. Type (Conventional/Outdr. Boiler/Full Outdoor/Etc.)	<del> </del>		Conventional		Conventiona			
3	Year originally constructed		<del></del>	1968		1970			
4	Year last unit was installed			1969		1971			
5 6	Total Installed cpcty. (max. generator name plate ratings in MW)			18.59		222.06			
7	Net Peak Demand on Plant-MW (60 minutes) Plant hours connected to load			0					
8	Net continuous plant capability (megawatts)			0					
9	When not limited by condenser water			0					
10	When limited by condenser water			0		(			
11	Average number of employees			0		(			
12	Net generation, exclusive of plant use-KWh			-		(457,240			
13	Cost of plant: Land and Land Rights			-		126,315			
14	Structures and Improvements			4,512		687,637			
15	Equipments costs			1,617,167		19,981,176			
16	Asset Retirement Costs								
17	Total cost			1,621,679		20,795,128			
18	Cost per KW of Installed capacity (line 5)			87.2339	93.6464				
19	Production Expenses: Oper., Supv., & Engr.			13,646	13,646				
20	Fuel	ļ		-	33,953				
21	Coolants and Water (Nuclear Plants only)	<u> </u>		-					
22	Steam expenses			-		-			
23 24	Steam from other sources Steam transferred (credit)	<u> </u>		-					
25	Electric expenses			736		72,817			
26	Misc. steam (or nuclear) power expenses			736		72,817			
27	Rents	<u> </u>							
28	Allowances			-		-			
29	Maintenance Supervision and Engineering			13,646		13,646			
30	Maintenance of structures			245		2,663			
31	Maintenance of boiler (or reactor) plant			-		-			
32	Maintenance of electric plant	<u> </u>		245		31,037			
33	Maintenance of Misc. steam (or nuclear) plant			-					
34	Total Production Expenses			29,254		168,498			
35	Expenses per net KWh	ļ		0		-0.3685			
36 37	Fuel: Kind (coal, gas, oil, or nuclear)	Gas			Gas				
3/	Unit: (coal-tons of 2,000 lb) (oil-barrels of 42 gals.)	·							
-	(Gas-Mcf) (Nuclear-indicate)	Mcf			Mcf				
38	Quantity (units) of fuel burned		<u> </u>		5274				
39	Avg. Heat cont. of fuel burned (Btu per lb. Of coal, per gal.  of oil, or per Mcf of gas) (give unit if nuclear)	-			1125237				
40	Avg. cost of fuel per unit, as delvrd. F.o.b. plant during year				6.438				
41	Avg. cost of fuel per unit burned				6.438				

44 Avg. Btu per KWh net generation

Avg. cost of fuel burned per million Btu

Avg. cost of fuel burned per KWh net gen.

42

43

5.721

-0.074

-12978.960

Name of Respondent	This Report Is:	Date of Report	Year of Report						
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	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: Whiting						Plant Name: Gaylord (f)			Line
(d)			(e)				No.		
Gas Turbine Peaker			Gas Turbine Peaker			<u> </u>			11
Conventional			al Conventional			Conventional			2
		1968			1968	1966			3
		1968			1969	1968			4
		18.59			36.00	82.60			5
		0			0		40		
		0			0				7
		0			0			0	8
		0			0			44	9
		0			0			34	10
		0			0			4	11
		-			-			1,757,000	12
		-			-			14,936	13
		93,572			12,154			286,808	14
		1,644,294			220,604			4,775,041	15
		-			-			-	16
		1,737,866			232,758			5,076,785	17
		93.4839			6.4655			61.4623	18
		13,646				12,342			19
		-	7,381			729,972			20
		-	-			-			21
-			-			-			22
-			-			-	23		
		-	-						24
		736	18,029			31,002			25
		736				16,869			26
		-	-			-			27
		-	-		-			28	
		15,285				10,238			29
		245			6,814			30	
		-	-		-			31	
		245	3,937		203,638			32	
		-	-		200,000			33	
		30,893		······································	70,290			1,010,875	34
		0.0000			0.0000	<u> </u>		0.5753	35
oil			Gas			Gas			36
									37
						Mcf			
						37042			38
						1000000			39
						19.701		<u> </u>	40
						19.701			41
						19.701		-	42
						0.415			43
		<del> </del>				21082.530		-	44
L		<del></del>	LL		L	2.002.000			

Name of Respondent		•	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

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

- 1. Report data for Plant in Service only.
- Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more, and nuclear plants
- 3. Indicate by footnote any plant leased or operated as a joint facility.
- If net peak demand for 60 minutes is not available, give data which is available, specifying period.
- 5. If any employees attend more than one plant, report on line 11 the approximate number of employees assignable to each plant.
- 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 Mcf.
- Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) must be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.
- 8. If more than one fuel is burned in a plant, furnish only the composite heat rate for all fuels burned.
- 9. Items under Cost of Plant are based on U.S. of A. accounts. Production expenses do not include Purchased Power, System

	H		nses do not include Purchas	T			
Line	Item	Plant Name: Stra		Plant Name:	Plant Name: Campbell		
No.	(a)		(b)	(c)			
1	Kind of plant (steam, int. combustion. Gas turbine or nuclear		Gas Turbine Peake	·	Gas	Turbine Peaker	
2	Plant Constrctn. Type (Conventional/Outdr. Boiler/Full Outdoor/Etc.)		Conventions	<del></del>	12	Conventional	
3	Year originally constructed		1969		·	1968	
4	Year last unit was installed		1969			1968	
5	Total Installed cpcty. (max. generator name plate ratings in MW)		20.00	+		18.59	
6	Net Peak Demand on Plant-MW (60 minutes)					17	
7	Plant hours connected to load		3:			35	
8	Net continuous plant capability (megawatts)	<b></b>		+		0	
9	When not limited by condenser water		1			17	
10	When limited by condenser water					12	
11	Average number of employees						
12	Net generation, exclusive of plant use-KWh		152,800			218,400	
13	Cost of plant: Land and Land Rights		4,694		- No.		
14	Structures and Improvements		50,816			33,688	
15	Equipments costs		2,143,847	1		1,754,784	
16	Asset Retirement Costs					<del>-</del>	
17	Total cost		2,199,357	1		1,788,472	
18	Cost per KW of Installed capacity (line 5)		109.9679			96.2061	
19	Production Expenses: Oper., Supv., & Engr.		10,238	<del> </del>		10,238	
20	Fuel		148,932			43,661	
21	Coolants and Water (Nuclear Plants only)	<del> </del>					
22	Steam expenses	<del> </del>		<del>-</del>			
23	Steam from other sources		· · · · · · · · · · · · · · · · · · ·	<del></del>			
24	Steam transferred (credit)	<b></b>		+			
25	Electric expenses		32,141	31,889			
26	Misc. steam (or nuclear) power expenses		16,869			16,869	
27	Rents					<u> </u>	
28	Allowances		40.000			40.000	
29	Maintenance Supervision and Engineering		10,238	·		10,238	
30	Maintenance of structures	<u> </u>	2,690	<u>'                                    </u>		2,554	
31	Maintenance of boiler (or reactor) plant		£ 503			45.074	
32	Maintenance of electric plant		5,587	<del></del>		15,974	
33	Maintenance of Misc. steam (or nuclear) plant	-	226,695			424 400	
34	Total Production Expenses		1.483	+		131,423	
35	Expenses per net KWh	Gas	1.483	Oil		0.6018	
36 37	Fuel: Kind (coal, gas, oil, or nuclear)	Gas		OII .		<del>                                     </del>	
	Unit: (coal-tons of 2,000 lb) (oil-barrels of 42 gals.)	,,_[		Dorret-			
20	(Gas-Mcf) (Nuclear-indicate)	Mcf 3062		Barrels 27255			
38	Quantity (units) of fuel burned	3002		21255			
20	Avg. Heat cont. of fuel burned (Btu per lb. Of coal, per gal.	1000000		138984			
39 40	of oil, or per Mcf of gas) (give unit if nuclear)	48.705		1.602		-	
41	Avg. cost of fuel per unit, as delvrd. F.o.b. plant during year	48.705		1.602		<del> </del>	
42	Avg. cost of fuel per unit burned  Avg. cost of fuel burned per million Btu	48.705		11.527			
43	Avg. cost of fuel burned per KWh net gen.	0.976		0.200		<del> </del>	
44		20039.270		17344.360		<del> </del>	
L-44	Avg. Btu per KWh net generation	20039.270	L	17344.360	L	L	

				·	
Name of Re	spondent	This Report Is:	Date of Report	Year of Report	
Consumers En	ergy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(1) [X] An Original (Mo, Da, Yr)		, 2016
	STEAM-ELECTRIC	GENERATION PLANT S	TATISTICS (Larg	ne Plants) (Continued)	**
Control and Lo	ad Dispatching, and Other Expe			ined cycle operation with a conventi	onal steam
	• •	inses classified as		•	uliai Sicalii
	upply Expenses. GT plants, report Operating Ex	penses Acet Nos 548		a-turbine with the steam plant. Ver generating plant, briefly explain t	w foot
	e 26 "Electric Expenses," and M		-	method for cost of power generated	-
	n line 32, "Maintenance of Elect			tributed to research and developme	-
	eak load svc. Designate automa		•	sed for the various components of f	
	equipped with combinations of	·		formative data concerning plant typ	•
	hydro, internal combustion or g			nt by type and quantity for the repor	
1	a separate plant. However, if a	• • •		and operating characteristics of plan	•
Plant Name: J	ackson Gas Plant	Plant Name:	Plant	t Name:	Line
	(d)	(e)		(f)	No.
	Gas Turbin	<del> </del>			1
	Outdoo	_ <del> </del>			2
	200	- <del></del>			3
	200	<del></del>			4
	653.1	<del></del>			5
	54- 532		·····		6
		)			7 8
	54				9
	54				10
		1			11
	2,118,311,200				12
	1,800,000				13
	21,043,116				14
	341,156,884				15
					16
	364,000,000				17
	557.2736				18
	132,340	<del></del>			19
	50,369,128				20
	-				21
		+			22
					23
	4,393,179	<u> </u>			25
	94,932	<del> </del>			26
	-	<del> </del>			27
	-				28
	112,544				29
	•				30
	-				31
	4,993,644				32
					33
	60,095,767	<u> </u>			34
	0.028	1			35
Gas		ļ			36
					37
Mcf 16333897		<del> </del>	<del>                                     </del>		38
1033389/			<del>                                     </del>		- 38
1051967				]	39
3.075			-   -		40
3.075			<del>                                     </del>		41

2.923

0.024 8111.520

42

43

lame of Resp	ondent		This Report Is:	Date of Report	Year of Report		
Consumers E	nergy Compan	У	(1) [ X ] An Original (Mo, Da, Yr) December 31, 2016				
			FOOTNO	TE DATA			
Page Number (a)	Item Number (b)	Column Number (c)		Commer (d)	nts		
402	20	b	JHC 1 & 2 includes ash, f	· · · · · · · · · · · · · · · · · · ·	non-fuel clause expenses		
402	20	c	in the amount of \$7,899,7	03	non-fuel clause expenses in the		
403	20	d	amount of \$214,531	•	uel clause expenses in the		
403	20	e	amount of \$522,725	-	n-fuel clause expenses in the		
403	20	f	amount of \$5,385,298	•	n-fuel clause expenses in the		
403.1	1	ď	amount of \$74,893	-	ers Energy Company, Michigan Public		
		•	Power Agency and Wolve Company is the operator the entire plant. Informati Company's 93.31% undiv	erine Power Supply Coo of Campbell 3. Informat ion in Column (e), lines ided interest in the plan t as shown on Consume	perative, Inc. Consumers Energy ion in Column (d), lines 1 through 18 is f 5 through 12 reflect Consumers Energy t. Lines 13 through 35 reflect the costs ers Energy Company's books. Plant		
402.1	20	b			non-fuel clause expenses in the		
403.1	20	е			fuel handling, and other non-fuel		
403.1	20	f	Zeeland includes ash, fue clause expenses in the ar		on-fuel		
403.3	20	d	Jackson includes ash, fue clause expenses in the ar	el handling, and other no	on-fuel		

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Name of Respondent		This Report Is:	Date of Report	Year of Report	
	mers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016	
	HYDRO	ELECTRIC GENERATING	PLANT STATISTICS (Large Pla	nts)	
installe 2. If ar Federa joint fa	ge plants are hydro plants of 10,0 and capacity (name plate ratings). In plant is leased, operated under all Energy Regulatory Commission cility, indicate such facts in a foot, give project number.	er a license from the n, or operated as a	<ol> <li>If net peak demand for 60 m that which is available, specifyi</li> <li>If a group of employees atte generating plant, report on line number of employees assignable</li> </ol>	ng period. ends more than one 11 the approximate average	
			FERC Licensed Project	FERC Licensed Project	
	ITEN	Л	No. 2452 Plant name:	No.2599 Plant name:	
Line	<del>.</del>		HARDY	HODENPYL	
No.	(a)		(b)	(c)	
140.					
1	Kind of Plant (Run-of-River or S		Storage		
2	Type of Plant Construction (Con	ventional or Outdoor)	Conventional	Conventional	
3	Year originally constructed		1931		
4	Year last unit was installed		1931	1925	
5	Total Installed Capacity (Genera	ator name plate	24.50		
	ratings in MW)		31.52	19	
6	Net peak demand on plant-meg	awatts (60 minutes)	31	13	
7	Plant hours connected to load	1.3	7,042	8,711	
8	Net plant capability (in megawat		<u> </u>		
9	(a) under the most favorable of		33	5	
10	(b) under the most adverse op	er. conditions	32	4	
11	Average number of employees	- L 1000	0	0	
12	Net generation, exclusive of pla	nt use-Kvvn	103,775,000	50,017,100	
13	Cost of plant:		200 077	40.224	
14	Land and Land Rights		328,677	40,221	
15	Structures and Improvements		965,001	2,476,809	
16	Reservoirs, Dams, and Water Equipment costs	ways	6,065,706	5,328,613 1,879,642	
17 18	Roads, railroads, and bridges		7,553,387	1,879,042	
19				0	
19	Asset Retirement Costs		<u> </u>		
20	TOTAL Cost (Enter total of li	nes 14 thru 19)	14,912,771	9,725,285	
21	Cost per KW of installed cap	acity (Line 20/5 div 1,000)	473.1209	511.8571	
22	Production Expenses:				
23	Operation Supervision and Er	gineering	84,534	78,428	
24	Water for power		71,553	32,716	
25	Hydraulic Expenses		108,367	128,225	
26	Electric Expenses		147,974	125,435	
27	Misc. Hydraulic Power Genera	ation Expenses	101,544	61,544	
28	Rents		0	0	
29	Maintenance Supervision and	Engineering	24,897	37,653	
30	Maintenance of Structures		67,217	11,629	
31	Maintenance of Reservoirs, D	ams and Waterways	236,202	42,507	
32	Maintenance of Electric Plant		161,918	69,382	
33	Maintenance of Misc. Hydraul	ic Plant	30,045	19,970	
34	Tatal Production Expenses (T	otal lines 23 thru 33)	1,034,251	607,489	
35	Expenses per net KWh		0.0100	0.0121	

Name of Respondent This Report Is:				Year of Report			
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)		December 31, 2016			
HYDROELECTI	HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)						
5. The items under Cost of Plant repres	separate pla	ant any plant equipped with					
combinations of accounts prescribed by System of Accounts. Production Expens Purchased Power, System Control and Land Other Expenses classified as "Other Expenses."	the Uniform ses do not include .oad Dispatching,	combinations o	combinations of steam, hydro, internal combustion engine or gas turbine equipment.				
FERC Licensed Project	FERC Licensed Project		FERC Licer	nsed Project			
No.2580	No		No				
Plant Name: TIPPY	Plant Name:	_	Plant Name	:	Line		
(d)	(e)			(f)	No.		
Run-of-River					1		
Conventiona					2		
1918					3		
1918					4		
20.10					5		
17					6		
8,783					7		
					8		
7					9		
6					10		
62.254.000					11		
63,254,000					12 13		
4,380					14		
1,171,920				A COLUMN TO THE PARTY OF THE PA	15		
5,714,478					16		
2,747,260					17		
13,383					18		
0					19		
9,651,421		0		0	20		
480.1702					21		
					22		
78,787					23		
35,579					24		
282,701					25		
137,122					26		
76,484					27		
0					28		
38,086					29		
20,351					30		
96,885					31		
10,638					32		
71,010					33		
847,643		0		0	34		
0.0134			L		35		

Name	of Respondent	This Report Is:	Date of Report	Year of Report				
Consu	mers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016				
	PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)							
1. Large	plants are pumped storage plants	es attends more than one generating plant,						
_	ed capacity (name plate ratings).	•	report on line 8 the appr	oximate avg. number of employeés assignable				
2. If any	plant is leased, operating under a li	cense from the Federal	to each plant.					
	Regulatory Commission, or operated			t of Plant represent accounts or combinations of				
	ts in a footnote. Give project numbe peak demand for 60 minutes is not			the Uniform System of Accounts. Production Purchased Power, System Control and Load				
	ble, specifying period.	avaliable, give that which	Dispatching, and Other I					
	, -p, <u>9                                  </u>	Item		FERC Licensed Project No.2680				
Line   No.				Plant Name: LUDINGTON (Total)				
110.		(a)		(b)				
1	Type of Plant Construction (	Conventional or Outdoor)		Conventional				
2	Year Originally Constructed			1973				
3	Year Last Unit was Installed			1973				
4	Total Installed Capacity (Ge	nerator Name Plate Ratin	gs in MW)	2,093				
5	Net Peak Demand on Plant-	Megawatts (60 minutes)		1,636				
6	Plant Hours Connected to L	oad While Generating		3,312				
7	Net Plant Capability (In meg	awatts)		1,940				
8	Average Number of Employ	ees		41				
9	Generation Exclusive of Pla	nt Use-KWh		1,882,618,000				
10	Energy Used for Pumping-K	2,634,268,000						
11	Net Output for Load (line 9 r	minus line 10)-KWh		(751,650,000)				
12	Cost of Plant							
13	Land and Land Rights			3,316,795				
14	Structures and Improvement	ents		61,210,549				
15	Reservoirs, Dams and Wa	aterways		217,211,441				
16	Water Wheels, Turbines,			247,241,479				
17	Accessory Electric Equipn	nent		56,340,383				
18	Miscellaneous Powerplant	: Equipment		16,783,504				
19	Roads, Railroads, and Bri			3,416,146				
20	Asset Retirement Costs			0,110,110				
21	TOTAL Cost (Enter total	of lines 13 thru 20)		605,520,297				
22	· · · · · · · · · · · · · · · · · · ·	Capacity (line 21 ÷ line 4	div 1.000)	289.3074				
23	Production Expenses			250.5074				
24	Operation Supervision and	d Engineering						
25	Water for Power							
26	Pumped Storage Expense	es						
27	Electric Expenses							
28	Miscellaneous Pumped St	orage Power Generation	Expenses					
29	Rents							
30	Maintenance Supervision	and Engineering						
31	Maintenance of Structures							
32	Maintenance of Reservoir							
33	Maintenance of Electric Pl		<del></del>					
34	Maintenance of Miscellane		unt					
35		Pumping Exp. (Total of line						
36	Pumping Expenses	amping Exp. (Total of life						
37		es (Enter Total of lines 35	and 36)	i ·				
38		er result of line 37 ÷ line 9	······					

Name of Respondent	This Report Is:		Year of Report				
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016				
PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants) (Continued)							
classified as "Other Power Supply Expenses."  6. Pumping energy (line 10) is that energy meas plant for pumping purposes.  7. Include on line 35 the cost of energy used in particular part	oumping into the curately computed, the bottom of the	individually provides more pumping, and production for each source described which individually provide	ergy from each station or other source that a than 10% of the total energy used for expenses per net MWH as reported herein d. Group together stations and other sources less than 10% of total pumping energy. If thers to purchase power for pumping, give the and date of contract.				
FERC Licensed Project No. 2680 Plant Name: LUDINGTON (CECo %)	FERC Licensed Project No Plant Name: (d)	).	FERC Licensed Project No. Plant Name:	Line No.			
(c)	(u)		(e)	1			
Conventional				2			
1973				3			
1973	41						
1,067				4			
996				5			
2,216				6			
989				7			
				8			
748,539,000				9			
1,064,976,000				10			
(316,437,000)		0	0	11			
				12			
2,290,346				13			
30,187,573				14			
99,560,276				15			
120,970,998				16			
27,123,601				17			
8,546,865				18			
1,544,624				19			
				20			
290,224,283		0	0	21			
272.0003				22			
				23			
440,137				24			
782,061				25			
1,437,603				26			
825,286				27			
818,239				28			
4,200				29			
322,347				30			
453,716				31			
402,365				32			
895,906				33			
1,541,779				34			
7,923,639		0	С	35			
23,616,331				36			
31,539,970		0	C	37			
0.0421			<u>'</u>	38			

Name of Resp	ondent		This Report Is:	Date of Report	Year of Report					
Consumers E	nergy Compa	ny	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016					
	FOOTNOTE DATA									
Page Number	Item Number	Column Number (c)		Comments (d)						
	(0)				_					
(a) 408	(b)	b	The Ludington Project is joir Company and The Detroit E is the operator of the project is for entire plant. Informatic reflects Consumers Energy Lines 13 through 38 reflect ton Consumers Energy Comamount in service at December 2015.	ntly owned by joint licer dison Company. Cons Information in colum on on page 409 columr Company's 51% undiv he costs and expenses pany's books. Plant in	sumers Energy Company n (b), Lines 1 through 22, n (c), Lines 4 through 11, ided interest in the Plant. s of the Plant as shown					

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(Next page is 410)

Name of Respondent This Report Is: Date of Report Year of Report											
(1) LX 1 An Origin			nal	(Mo, Da, Yr)	·						
Cons	umers Energy Company	(2) [ ] A Resub				Decembe	er 31, 2016				
	GENERATING PLANT STATISTICS (Other Plants)										
1. All	other plants regardless of size	or generation typ		under a license Commission, c	e from the Fed or operated as nent of the fact	ed from others, operal Energy Regularist a joint facility, and in a footnote.	ulatory d give a				
Line No.	Name of Plar	nt	Year Orig. Const.	Installed Capacity- Name Plate Rating (in MW)	Net Peak Demand MW (60 min.)	Net Generation Excluding Plant Use	Cost of Plant				
	(a)		(b)	(c)	(d)	(e)	(f)				
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 27 28 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	Hydro: Foote - FPC #2436 Cooke - FPC #2450 Five Channels - FPC #2453 Loud - FPC #2449 Alcona - FPC #2448 Croton - FPC #2468 Rogers - FPC #2566 Calkins Bridge (Allegan) - FP Wind: Lake Winds Energy Park Cross Winds Energy Park Solar: GVSU Solar Garden WMU Solar Garden	C #785	1918 1911 1912 1913 1924 1916 1907 1906 1907 1938 2012 2014 2016 2016	9.00 9.00 6.00 4.00 8.00 4.96 8.85 6.76 4.30 2.55	6.4 7.2 6.6 4.9 7.7 4.2 7.7 2.7 5.7 2.6 91.9 108.9	30,659,700 28,984,000 27,063,299 19,867,076 29,953,099 16,397,799 37,937,200 17,679,599 11,215,799 14,909,500 253,723,000 372,605,000	7,253,587 3,873,173 5,483,370 3,929,465 5,502,385 6,080,520 12,088,574 8,617,396 11,083,842 5,563,040 225,512,435 241,624,463 7,604,521 4,124,726				
36 37 38 39 40 41 42 43											

44

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

## **GENERATING PLANT STATISTICS (Other Plants) (Continued)**

- 3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion, gas turbine plants, wind, solar, biomass, etc. For nuclear, see inst. 11, p. 403.
- 4. If net peak demand for 60 minutes is not available, give that which is available, specifying period.

5. If any plant is equipped with combinations of steam, hydro,

internal combustion or gas turbine equipment, etc report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

5. If any plant is equippe	d with combinations of ste	am, hydro,				
Plant		Production Expe	enses		Fuel Cost	
Cost Per MW Inst	Operation Exc'l			Kind of Fuel	(In cents per	Line
Capacity	Fuel	Fuel	Maintenance		million Btu)	No.
(g)	(h)	(i)	(j)	(k)	(l) ·	
						1
805,954	403,080		102 602			1
1			193,682			2
430,353	466,440		149,386			3
913,895	265,054		160,756			4
982,366	355,690		103,320			5
687,798	393,941		327,525			6
1,225,911	411,579		131,116	[		7
1,365,941	444,572		484,784			8
1,274,763	418,585		(1,328,600)			9
						1
2,577,638	407,966		446,219			10
2,181,584	356,427		108,023			11
						12
						13
						14
2,237,227	(577,846)		2,412,284			15
2,177,189	3,187,084		351,304			16
2,177,100	0,107,001		551,564			17
						18
2,534,840	156,382		20,716	ĺ		19
4,124,726	60,903		29,240			20
	ļ					21
						22
						23
						24
						25
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				]		
					77	44

Name of Resp	ondent		This Report Is:	Date of Report	Year of Report
Consumers Er	nergy Compa	any	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016
			FOOTNOTE I		
Page Number	Item Number	Column Number		Comments	
(a)	(b)	(c)		(d)	
410	19 & 20	а	A portion of GVSU and expense, included on p	WMU generation is repor age 326	ted as purchased power

Name	of Respondent		This Report Is	:	Date of Repo	rt	Year of Report	
Consu	ımers Energy Comp	anv	(1) [ X ] An Or		(Mo, Da, Yr)		December	31, 2016
			(2) [ ] A Resu	****	<u> </u>			
•		CHANGES MADE OR SC of the information called for						
								•
		erating Plants or Units Dis						
1	, ,	er dismantled, removed from noved from service include the			, ,	-	nantled, removed fror signate complete plar	
l	ular or emergency serv		iose not maintain	ilea	sora, or reased	to dilotilei. Des	ngriate complete plan	113 43 34611.
Ť			If Sold or	Leased,				
Line	Name of Plant	Disposition	Hydro	Capacity (in me Steam	(Other)	Date	Give Name an	d Address of
No.		·	-				Purchaser	or Lessee
-	(a)	(b)	(c)	(d)	(e)	(f)	(g	)
1	Cobb 4	Retired				4/12/2016		
2	Cobb 5	Retired			•	4/15/2016		
3	Weadock 7	Retired				3/8/2016		
4	Weadock 8	Retired				4/4/2016		
5	Whiting 1	Retired				4/12/2016		
6	Whiting 2 & 3	Retired				4/7/2016		
7		L		<u> </u>	L			
	N CDL		g Units Sched				F 15 .	
Line	Name of Plant	Character	of Modification	1	Installe		Estimated Dates	of Construction
No.					•	ty After	01.1	0 1 "
	(-)		(l-)		1	on (in MW)	Start	Completion
8	(a) Ludington	Plant Upgrade *	(b)			C)	(d)	(e)
9	Pumped Storage	Flant Opgrade						:
10	Fulliped Storage	Unit 1			396	6.75	2019	2020
11		Unit 3				5.75 5.75	2019	2019
12		Unit 4			Į.	5.75 5.75	2015	2016
13		Unit 5			i .	6.75	2016	2017
14		Unit 6			i	3.75 3.75	2017	2018
15		31111				,,,,	2011	2010
16		* Note:						
17		Ludington is jointly owner	ed by Consume	ers Energy Co	(51%) and De	troit Edison C	o (49%)	
18		Each company will recei						
19		' '		•	1	. ,		
20								
		C. New Gene	rating Plants	Scheduled fo	r or Under Co	onstruction		
				PE	Installed C	apacity (In	Estimated Dates	of Construction
Line	Plant Na	me & Location	(Hydro, pum	ped storage,	mega	watts)		
No.			steam, Inte	· ·	Initial	Ultimate	Start	Completion
				ie, nuclear				
			wind, solar, bi	omass, etc.)				
		(a)	· · · · · · · · · · · · · · · · · · ·	o) '	(c)	(d)	(e)	(f)
21	Solar Gardens	Allendale, MI	Solar		3	3	10/1/2015	4/15/2016
22	Solar Gardens	Kalamazoo, MI	Solar		1	1	4/1/2015	8/15/2016
23								
24				}				
25								
26								
27	<u></u>	D. New Units In	Evicting Blan	to Sahadulad	for or Under	Construction		
		D. New Onits III		PE	l loi oi oildei	Construction	Estimated Dates	of Construction
Line	Plant Na	me & Location		ped storage,	Unit	Size of Unit	Latimated Dates	OI CONSTRUCTION
No.	l lantita	ino a coodion		rnal comb.,	01111	(In	Start	Completion
			gas-turbine			megawatts)	Otart	Completion
			wind, solar, bi					
		(a)	(1		(c)	(d)	(e)	(f)
00	Cross Winds	T			19 GE 2.3-	` ,		
28	Energy Park	Tuscola, MI	Wind			44 MW total	4/1/2017	1/2/2018
29	Phase II							
30		!						
31								
32								
33					1			

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### STEAM ELECTRIC GENERATING PLANTS

- 1. Include on this page steam-electric plants of 25,000 Kw (name plate rating) or more of installed capacity.
- Report the information called for concerning generating plants and equipment at year end. Show unit type Installation, boiler, and turbine-generator on same line.
- 3. Exclude plant, the book cost of which is located in Account 121, *Nonutility Property*.
- 4. Designate any generating plant or portion thereof for which the respondent is not the sole owner. If such property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating plant, other than a leased plant or portion thereof for which the respondent is not the sole

owner but which the respondent operates or share in the of, furnish a succinct statement explaining the arrangement and giving details as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output, expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected.

Specify if lessor, co-owner, or other party is an associated

Specify if lessor, co-owner, or other party is an associated company.

- 5. Designate any generating plant or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent, and how determined. Specify whether lessee is an associated company.
- 6. Designate any plant or equipment owned, not

there	of for which the respondent is not t	the sole	6. Designate any plant of				
					BOILER	RS	
			(Incl	lude both ratings for the	e boiler an	d the turbine-generate	or or dual-
Line				ra	ted installa	ations)	
No.	Name of Plant	Location	Number	Kind of Fuel	Rated	Rated Steam Temp.	Rated Max.
		of Plant	and Year	And Method	Pressure	(Indicate reheat	Continuous M
			Installed	of Firing	(In psig)	` boilers as	lbs. Steam per
					`'	1050/1000)	Hour
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1							
2							
3	J H Campbell	West Olive	1-1962	Coal-Pulverized	2,700	1050/1000	1,925
4	, , , , , , , , , , , , , , , , , , ,				_,	1000/1000	1,020
5			1-1967	Coal-Pulverized	3,800	1000/1000	2,550
6				Coal-Pulverized	2,450		6,156
7				00411 411011204		1000,1000	3,100
8	B C Cobb	Muskegon	1-1949 (2)	Gas	950	900	600
9	2 6 6655	Indexegon	1-1949 (2)	I I	950	i e	600
10			1-1949 (2)		950		600
11				Coal-Pulverized	2,300		1,050
12				Coal-Pulverized	2,300		1,050
13			1-1937 (3)	Coal-Fulverized	2,300	1030/1000	1,030
14	D E Karn	Essexville	1-1959	Coal-Pulverized	2,725	1050/1050	1,750
15	DENaiii	Essexville	1-1959	Coal-Fulverizeu	2,725	1030/1030	1,750
16			1-1961	Cool Dulyarizad	2 700	4050/4000	1 750
17			1-1901	Coal-Pulverized	2,700	1050/1000	1,750
			4 4075	Na O Oil	2 250	055/055	4.005
18			1-1975	No. 2 Oil	2,250	955/955	4,625
19			4 4077	& Natural Gas	0.050	055/055	4.005
20			1-1977	No. 2 Oil	2,250	955/955	4,625
21				& Natural Gas			
22							4
23	J C Weadock	Essexville	1-1955(4)	Coal-Pulverized	2,300		1,050
24			1-1958(4)	Coal-Pulverized	2,300	1050/1000	1,050
25							
26	J R Whiting	Near Erie	1-1952(5)	Coal-Pulverized	1,650		690
27			1-1952(5)	Coal-Pulverized	1,650		690
28			[1-1953 (5)	Coal-Pulverized	1,650	1000/1000	850
29							
	Zeeland	Zeeland	1-2002	Combined Cycle	2,350	1055	660
31							
32	Jackson	Jackson	1-2002	Combined Cycle	945	753	2000
33							e. e
34							
35							
36	See Note page 413A.1						. <del> </del>
37	* Primary system pressure	** Stea	m generator	output			

Name o	of Respon	ident			eport Is:			Date of F		Year	of Report	
Consun	ners Enei	rgy Company			] An Origi   A Resub			(Mo, Da,	Yr)		ecember 31, 201	6
	,		STI	EAM EI	LECTRIC	GENERAT	ING PLA	NTS (co	nt'd)			
or equip whether	ment was it has bee	leased to anoth not operated w n retired in the plant or equipme	ithin the pas books of ac	st year, e count or	explain what		7. Repor		nes opera	ated in a com	bined cycle ociated steam	
/Pon	ort orong	compound tur	rhina gana		ine-Gener		nootion (	and ID o	ootion	Dagignata		
		nected boiler									9	
		TURBIN	IES					RATORS				
nclude both ratings for boiler and turbine NAME PLATE generator of dual-rated installations Rating in Kw												
generator of dual-rated installations     Rating in Kw       Year     Max.     Type     Steam     At     At Max.     Hydrogen     Power     Voltage (in Plant Capacity)												
ln-	Rating	(Indicate tandem-	Pressure			Hydrogen		ssure	Factor	MV)	Maximum	
stalled	Mega- Watt	compound (TC); cross compound	at Throttle psig.	RPM		Pressure (Include both	(Danie			(If other than 3		
	vvall	(CC) single casing	1 1		riessuie	ratings for	cooled ge	nate air enerators)		phase, 60 cycle indicate other		
		(SC); topping unit				the boiler and				characteristic)	with column (n))	
		(T); and non- condensing (NC)				the turbine- generator of	Min.	Max.				
		Show back				dual-rated	141111.	IVIAA.				Line
4.		pressures)	45	40	, ,	installations)		, ,				No.
(h)	(i)	<u>(j)</u>	(k)	(l)	(m)	(n)	(0)	(p)	(p)	(r)	(s)	1
												2
1962	265	CC	2400	3600	97.4+	132.5	25.0	45.0		16.0		3
1967	403.9	TC	3500	3600	97.4+ 325.2	132.5 403.9	25.0 30.0	45.0 60.0	0.85 0.85	16.0 20.0		4 5
1980	871.3	TC	2400	3600	583.7	871.3	30.0	75.0	0.85	18.0		6
1040	60	TO	0.50	2000	00	00	0.5	45.0	0.05	44.4		7
1949 1949	69 69	TC TC	850 850	3600 3600	60 60	69 69	0.5 0.5	15.0 15.0	0.85 0.85	14.4 14.4		8   9
1949	69	TC	850	3600	60	69	0.5	15.0		14.4	Į.	10
1956	156.3	TC	2000	3600	125	156.3	0.5	30.0	0.85	18.0	1	11
1957	156.3	TC	2000	3600	125	156.3	0.5	30.0	0.85	18.0	519.6	12 13
1959	272	CC	2400	3600	108.8	136	25.0	45.0	0.85	16.0	ĺ	14
1961	272	СС	2400	3600	108.8 108.8	136 136	25.0 25.0	45.0 45.0	0.85 0.85	16.0		15 16
1901	2,2	00	2400	3000	108.8	136	25.0 25.0	45.0 45.0	0.85	10.0		17
1975	692.5	TC	1800	3600	387.8	692.5	15.0	60.0	0.85	26.0		18
1977	709.8	TC	1800	3600	518	709.8	45.0	75.0	0.85	26.0	1,946.30	
1955	156.3	TC	2000	3600	125	156.3	0.5	30.0	0.85	18.0		21 22
1958	156.3	TC	2000	3600	125	156.3	0.5			18.0		23
												24
1952	106.3	TC	1450	3600	85	106.3	0.5	30.0	0.85	14.4		25 26
1952	106.3	TC	1450	3600	85	106.3	0.5	30.0	0.85	14.4		27
1953	1953 132.8 TC 1450 3600 106.3 132.8 0.5 30.0 0.85 15.5									345.4		
2002	552	TC .	1478	3600	516	590.8	15.0	45.0	0.85	18.0	590.8	
2002	602	SC	900	3600	653.18	653.18	N/A	N/A	0.85	13.8	653.18	31 32
								1		. 3.0		33
												34 35
+ J H C	ampbell -	Shaft connec	ted boiler	feed pu	mps - 4,3	20 hp per	oump - oi	ne each t	urbine.			36
						· · · · · · · · · · · · · · · · · · ·						37

spondent		This Report Is:	Date of Report	Year of Report						
Energy Compa	ny			December 31, 2016						
		FOOTNOTE DATA								
Item	Column		Comments							
	1		(4)							
(D)	(c)	(1) Respondent Michig		and Wolverine Power Supply						
		(1) Respondent, Michigan Public Power Agency and Wolverine Power Scooperative, nonassociated companies, are co-owners, as tenants in coof the J H Campbell No 3 unit with Respondent having a 93.31% undivided Michigan Public Power Agency a 4.80% undivided interest, Wolverine P Supply Cooperative a 1.89% undivided interest. Respondent is operator plant and is responsible for operation and maintenance. Respondent are owners are entitled to the generating capability and energy output of the percentages indicated above. Respondent and Michigan Public Power also are co-owners, as tenants in common, of substation and certain transfacilities included in the project. Respondent and Wolverine Power Sup Cooperative also are co-owners, as tenants in common, of certain transfacilities included in the project. Operation, maintenance and other expensional projects of the project								
	С	1		•						
	С	Unit 4: April 12, 20	16							
	С	Unit 7: March 8, 20	16							
	С	Unit 1: April 12, 201 Unit 2: April 7, 2016	6							
	Energy Compa	Item Number (b) CC  C  C  C  C	Energy Company  (1) [X ] An Original (2) [ ] A Resubmission FOOTNOT  Item Number (b)	Tenergy Company  (1) [X] An Original (2) [ ] A Resubmission  FOOTNOTE DATA  Item Number (b) (c) (1) Respondent, Michigan Public Power Agency a Cooperative, nonassociated companies, are coof the J H Campbell No 3 unit with Respondent Michigan Public Power Agency a 4.80% undivided Supply Cooperative a 1.89% undivided interest. I plant and is responsible for operation and mainte owners are entitled to the generating capability are percentages indicated above. Respondent and Cooperative also are co-owners, as tenants in confacilities included in the project. Operation, maint shared by Respondent and other owners according Expense accounts affected are steam-electric pormaintenance accounts, transmission operation are administrative and general operation accounts are different and general operation accounts are companied to the combined plant output is common header limit retired 5/31/2015.  C (2) B.C. Cobb Units 1-3 are name plate rated at 6 the combined plant output is common header limit retired 5/31/2015.  C (3) B.C Cobb Units Retired: Unit 4: April 12, 2016 Unit 5: April 15, 2016  C (4) J.C. Weadock Unites Retired: Unit 7: March 8, 2016 Unit 8: April 4, 2016						

47. 3

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(Next page is 414)

Nan	ne of Respondent	This Report Is:		Date of Repor	t	Year of Rep	ort	
Con	sumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission		(Mo, Da, Yr)		Dece	mber 31, 2016	
		HYDROELEC	TRIC GENE	RATING PLAN	NTS			
plate 2. R plant move 3. E is inc	eport on this page Hydro plan rating) or more of installed called for eport the information called for and equipment at year end. ers and generators on the san exclude from this schedule, play bluded in Account 121, Nonutivesignate any plant or portion to	apacity. or concerning generating Show associated prime ne line. ant, the book cost of which lity Property,		the responsibility is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating plant, other than a leased plant, or portion thereof, for which the respondent is not the sole owner but which respondent operates of shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars				
				(In column		ater Wheels	al or vertical. Also	
							ed propeller (FP),	
Line			Name of			able propeller (Al		
No.	Name of Plant	Location	Stream				propriate footnote)	
				Attended or Unattended	Type of Unit	Year In- stalled	Gross Static Head with Pond Full	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1	Hardy	Newaygo County,	Muskegon	Attended*	Vert F	1931	100'	
2 3 4		Big Prairie Township			Vert F Vert F	1931 2009	100' 100'	
5 6	Hodenpyl	Wexford County, Springville Township	Manistee	Attended*	Vert F Vert F	1925 1925	67.5' 67.5'	
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30 31 33 33 34 34 34 35 36 36 36 37 37 37 37 37 37 37 37 37 37 37 37 37	Тірру	Manistee County, Dickson Township	Manistee	Attended*	Vert F Vert F Vert F	1918 1918 1918	57.5' 57.5' 57.5'	

35 36 37

\*Part-time attendance

Name of Respondent

Consumers Energy Company

This Report Is:

(1) [X] An Original
(2) [] A Resubmission

Date of Report
(Mo, Da, Yr)

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.

Wate	er Wheels	(Continued)			Ge	nerators			Total Installed Generating Capacity	
Design Head	RPM	Maximum Hp. Capacity of Unit at Design Head	Year Installed	Voltage	Phase	Fre- quency or d.c.	Name Plate Rating of Unit (in MW)	No. of Units in Plant	(Name Plate Ratings in megawatts)	Line No.
(h)	(i)	(j)	(k)	<b>(I)</b>	(m)	(n)	(o)	(p)	(q)	
99'	163.6	14,800	1931	7.5	3	60	10	1		1
99'	163.6	14,800	1931	7.5	3	60	10	1		2
99'	163.6	16,262	2009	7.5	3	60	11.52	1	31.52	3
001	400	40.000	1005	~ -				,		4
62'	120	12,000	1925	7.5	3	60	9.5	1	40	5
62'	120	12,000	1925	7.5	3	60	9.5	1	19	6 7
57.5'	109.1	7,500	1918	7.5	3	60	6.7	1		8
57.5'	109.1	7,500	1918	7.5	3	60	6.7	1		9
57.5'	109.1	7,500	1918	7.5	3	60	6.7	1	20.1	10
		,,,,,			_					11
1										12
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Nan	ne of Respondent		This Report Is:	-	Date of Rep	oort	Year of Repor	t
Con	sumers Energy Compa	any	(1) [ X ] An Origi (2) [ ] A Resubr		(Mo, Da, Yr	)	December 3	31, 2016
		PUMI	PED STORAGE (		PLANTS			
10,0 capa 2. F	nclude in this schedule 100 Kw (name-plate rat acity. Report the information ts and equipment at ye ie movers and generat	ting) or more of i called for conce ear end. Show a	installed rning generating associated	included in Ac 4. Designate respondent is	ccount 121, <i>I</i> any plant or not the sole mother comp	Nonutility Portion the owner. If pany, give r	ereof for which such property name of lessor	the is
Line No.	Name of Plant	Location	Name of Stream	(In column (e) indicate type ( adjustable <sub>i</sub> re	, indicate wheth of runner-Franc propeller (AP), i eversible type ui T	ner horizontal is (F), fixed pi Impulse (I), oi nits by approp		ned. Also omatically signate
				Attended or Unattended	Type of Unit	Year In- stalled	Gross Static Head with Pond Full	Design Head
<del></del>	(a)	(b)	(c)	(d)	(e)	(f)	(g) (3)	(h)
1 2 3 4 5	Ludington (1)	Ludington	Lake Michigan	Attended	Vert F (2) Vert F Vert F Vert F	1973 1973 1973 1973	361.5' 361.5' 361.5' 361.5'	353' 353' 353' 353'
6 7 8 9	Ludington U2 Ludington U4	Ludington Ludington	Lake Michigan Lake Michigan	Attended Attended	Vert F Vert F	2015 2016	361.5 361.5	353' 353'
10 11 12 13 14 15 16 17 18 19 20 21 22	(1) Respondent and the common, of the Ludin Electric a 49% undivide Commission to the two Respondent is operate except that operation and major operation and major operation, maintenant and 49%, respectively Expense accounts aff operation and maintenant accounts.  (2) All units are reversed.  (3) Gross Static Head	agton Pumped Sided interest. A I wo companies as for of the plant are agreement specimaintenance manage and other extends are hydranance accounts, sible pump/turbing ded interest.	torage Plant with icense for Project joint licensees. nd is responsible cifies that mutual atters pertaining to penses of the proulic power general certain administrates.	Respondent h. No 2680 has for operation a agreement be the plant.  ject are shared ation operation ative and generation	aving a 51% been issued and maintena sought on d by Respon- and mainter eral operation	undivided by the Fed ance,  dent and D	interest and D deral Power TE Electric, 51 ounts, transmis	1% sion

Name of Res	spondent		This Report Is:		Date of Re		Year of Re	port	
Consumers	Energy Company		(1) [ X ] An Or (2) [ ] A Resu	iginal Ibmission	(Mo, Da, Y	r)	Decem	ber 31, 20	16
, , , , , , , , , , , , , , , , , , , ,	PU	MPED STO	DRAGE GENE		ANTS (Co	ntinued)	<u> </u>		
thereof, for v of, furnish a ment and giv ownership by	plant, other than a lear which the respondent concise statement ex ving particulars as to y respondent, name out, expenses, or reve	shares in to plaining the such matter of co-owne	the operation le arrange ers as percent r, basis of	Specify if company. 5. Design company	lessor, co-o ate any pla and give na	owner, or oth nt or portion ime of lesse	or and acco ner party is n thereof lea ee, date and ined. Spec	an associa ased to and I term of le	ited other ase
		SE	PARATE MOTO	OR-DRIVEN	N PUMPS				
DDM				2014			NAME PL	ATE RATIN	GIN
RPM (Designate whether turbine or pump	Maximum Hp Capacity of Unit at Design Head	Year Installed	Туре	RPM	Phase	Fre- quency or dc	Нр	MV's	Line No.
(i) NA	(j)	(k)	(l)	(m)	(n)	(0)	(p)	(q)	1
									2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 1 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr)	December 31, 2016

## **PUMPED STORAGE GENERATING PLANTS (Continued)**

lessee is an associated company.

contemplated.

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

Line No.	Year Installed	Voltage	nn (v) designate Phase	Fre- quency or d.c.	Name Plate Rating of Unit (In megawatts) (Designate whether Mva, MW, or HP; Indicate power factor)	Number of Units in Plant	Total Installed Generating Capacity (Name Plate Ratings) (In megawatts)
	(r)	(s)	(t)	(u)	(v)	(w)	(x)
1 2 3 4	1973	20.0	3	60 Hz	Generator 329.8 MW 0.85 Power Factor	4	1,319.2
5 6 7 8	2015	20.0	3	60 Hz	Generator 386.75 MW 0.85 Power Factor	1	386.75
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	2016	20.0	3	60 Hz	Generator 386.75 MW 0.85 Power Factor	1	386.75

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(Next page is 420)

Nam	ne of Respondent		nis Report Is:		Date of Repo	rt [	Year of Repo	ort
Con	sumers Energy Company		) [X ] An Orio ) [ ] A Resul		(Mo, Da, Yr)		Decen	nber 31, 2016
	INTE	RNAL-COMBUSTIO	N ENGINE A	ND GAS-T	URBINE GENE	RATING PLA	NTS	
turbi 2. R men gene 3. E	nclude on this page internal- ne plants of 10,000 kilowatts deport the information called t at end of year. Show asso erators on the same line. exclude from this page, plant aded in Account 121, Nonuti	s and more. for concerning plants ciated prime movers t, the book cost of whi	and equip- and	is not the company rent. For thereof, for responder	sole owner. If , give name of any generating or which the res	such property lessor, date and p plant other the spondent is no shares in the co arrangement	is leased from term of lead an a leased of the sole own operation of, and giving p	ase, and annual plant, or portion rner but which the furnish a succinct
				In	Column (e), indica	Prime Mo		onen or closed:
				"		c cycle for interna	-	· .
Line No.	Name of Plant	Location of	Plant		-Combustion as-Turbine	Year Installed	Cycle	Belted or Direct Connected
-	(a)	(b)			(c)	(d)	(e)	(f)
1 2 3	Gaylord Campbell	Gaylord West Olive		Gas-Turbi Gas-Turbi		1966 1968	Open Open	Direct Connected  Direct Connected
4	Campbeil	vvest Olive		Cas-Tuibi	iie	1900	Ореп	Direct Connected
5 6	Straits	Mackinaw City		Gas-Turbi	ne	1969	Open	Direct Connected
7 8	Thetford	North of Flint		Gas-Turbi	ne	1970	Open	Direct Connected
15 16 17 18 19 20 21 22 23 24	NOTE: The following plants are Mothballed: Thetford 2-4  Retired: Gaylord 4 & 5 (11/1/13) Morrow A & B (3/13/14) Thetford 1 (5/31/15) Thetford 5 - 9 (9/14/13) Weadock (5/31/15) Whiting (5/31/15)	Zeeland		Gas-Turbi	ne e	2001	Open	Direct Connected

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

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

(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)				Gen		Total Installed Generating Capacity	Line	
Rated Hp	Year	Voltage	Phase	Frequency	Name Plate Rating	No. of Units	(Name Plate Ratings	No.
of Unit	Installed (h)	(i)	(j)	of d.c. (k)	of Unit (In MW) (I)	in Plant (m)	in Mw) (n)	
(g)	1966	13.8	3	60	16.0	3	48	1
	1300	10.0	J		10.0		40	2
	1968	13.8	3	60	18.6	1	18.6	3
	1969	13.8	3	60	20.0	1 1	20	4 5
	1303	13.0	3	00	20.0	'	20	6
	1970	13.8	3	60	33.6	3	100.8	7
								8
	2001	18.0	3	60	188.7	2	377.4	9
								10
								12
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								38
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	<u> </u>	1	L		1			140

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [X] An Original	(Mo, Da, Yr)	December 31, 2016

#### TRANSMISSION LINE STATISTICS

- 1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- 2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation cost and expenses on this page.

  3. Report data by individual lines for all voltages if so
- required by a State commission.
- 4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility
- 5. Indicate whether the type of supporting structure

steel; (2) H-frame, wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each construction type by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote explain the basis of each occupancy and state

report	ed in column (e) is:	(1) single pole, wood or						
		DESIGNATION	VOL	.TAGE		LENGTH (F	Pole Miles)	
			(Indicate whe	re other than 60	l	(In the case of under	ground lines, report	
Line		r		3 phase)	Type of	circuit miles)		Number
No.	From	То	Operating	Designed	Supporting Structure			of Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1	HODENPÝL	CROTON - FOUR MILE	138	138	WOOD POLES	8.15		1
2					WOOD H-FRAMES	0.17		
3	HARDY	GRAND RAPIDS	138	138	WOOD POLES	0.25		1
4	CROTON	MUSKEGON-GRAND RAPIDS	138	138	WOOD POLES	20.41	1.97	1
5					STEEL TOWERS	2.80		
6					WOOD H-FRAMES	1.01		
7	BATTLE CREEK	JACKSON-LANSING	138	138	WOOD POLES	1.79		1
8	MIO	SAGINAW	138	138	WOOD POLES	6.94		1
9	SAGINAW RIVER	EDENVILE ALMA	138	138	WOOD POLES	10.99		1
10					NO STRUCTURES	0.02		
11					STEEL TOWERS	10.05		
12	GRAND RAPIDS	KALAMAZOO-BATTLE CREEK	138	138	WOOD POLES	0.20		1
13					STEEL TOWERS	0.28		
14	JACKSON	MANCHESTER	138	138	STEEL POLES	0.73		1
15					STEEL TOWERS	10.18		
16	JACKSON	WHITING	138	138	WOOD POLES	0.34		1
17					STEEL TOWERS	0.17	0.08	
18	WEADCOK	FLINT	138	138	WOOD POLES	0.04		1
19	FLINT	BATTLE CREEK	138	138	WOOD POLES	0.96		1
20					STEEL TOWERS	9.76		
21	MORROW	WEALTHY-V-22	138	138	WOOD POLES	19.21		1
22					WOOD H-FRAMES	10.17		
23	MORROW	BLACKSTON	138	138	WOOD POLES	0.63		1
24	SAGINAW RIVER	OWOSSO P-16	138	138	WOOD POLES	25.13		1
25					STEEL TOWERS	4.17		
26					WOOD H-FRAMES	4.33		
27	VERONA	BATAVIA	138	138	WOOD POLES	6.63		1
28	RAISIN	PARR RD-WHITING	138	138	WOOD POLES	0.07		1
29					STEEL TOWERS	7.21		
30	HIGGINS	MIO-GAYLORD	138	138	WOOD POLES	14.21	}	1
31	СОВВ	BLACK RIVER	138	138	WOOD POLES	1.96		1
32				TOTAL	0	0	0	(

Name of Respondent	This Report Is:	Date of Report	Year of Report
TCONSTITUES EDEROV COMBANY	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

#### TRANSMISSION LINE STATISTICS (Continued)

whether expenses with respect to such structures are included in the expenses reported for the line designated.

7. Do not report the same transmission line structure twice. Report lower voltage lines and higher voltage lines as one line. Designate in a footnote if you do not include lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not

the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor	(Include in	COST OF LINE column (j) land, land right	s. and clearing	EXPENSES, EXCEPT DEPRECIATION AND TAXES				
and	,	right-of-way)	-, <b>g</b>					i
Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	
336.4 KCMILACSR	45,783	338,210	383,993					1
			-				1	2
336.4 KCMILACSR			-		ļ			3
VARIOUS		14,591	14,591					4
	339,794	4,245,016	4,584,810					5
	1		-					6
VARIOUS	52,721	382,363	435,084					7
336.4 KCMILACSR	28,434	455,899	484,333					8
336.4 KCMILACSR	36,976	1,593,688	1,630,664					9
795 KCMIL ACSR			-					10
2/0 COPPER			_					11
795 KCMIL ACSR	2,940	104,246	107,186					12
			-					13
795 KCMIL ACSR	40,618	696,167	736,785					14
			_					15
795 KCMIL ACSR	237	61,796	62,033					16
4/0 COPPER	J		-					17
477 KCMIL ACSR		2,408	2,408					18
VARIOUS	2,271	1,049,625	1,051,896					19
								20
795 KCMIL ACSR	925,239	4,149,688	5,074,927					21
		, ,						22
336.4 KCMILACSR	6,256	81,194	87,450					23
VARIOUS	267,067	1,521,683	1,788,750					24
		,,,,,,,,,	-					25
			_					26
336.4 KCMILACSR	1	1,453,667	1,453,667					27
795 KCMIL ACSR	11,422	352,718	364,140					28
	,	552,710	-					29
VARIOUS	376,296	1,428,486	1,804,782					30
VARIOUS	370,200	386,086	386,086					31
7,11000	0	<del></del>	0.00,000	0	0		0	1

Consi	umers Energy Com	pany		(1) [X] An Or (2) [] A Resi		(Mo, Da, Yr)		December 31, 2016
					E STATISTICS			
of line had Reported to talls 2. Tradefinit Unifor cost as 3. Reported 4. Exwhich Propes 5. Inc.	is, and expenses fo aving nominal voltage the transmission lines only for each voltage ansmission lines incidence of transmission of tran	lude all lines covered by the system plant as given in the ints. Do not report substation s page. ual lines for all voltages if so				underground con than one type of sof each constructines. Minor portitive of constructive remainder of the 6. Report in colule each transmissio of line on structur line designated, comiles of line on stanother line. Rep	struction. If a transupporting structuoin type by the us ons of a transmiss on need not be didine.  If a structure is a structure is a structure is the cost of which course the cost poor the cost poor the cost pole miles of I in column (g). In	oles; (3) tower; or (4) smission line has more re, indicate the mileage e of brackets and extra sion line of a different stinguished from the e total pole miles of lumn (f) the pole miles ch is reported for the n column (g) the pole of which is reported for ine on leased or partly a footnote explain the
Line	DESIGNATION		(Indicate whe	TAGE re other than 60 3 phase)	Type of	LENGTH ( (In the case of unde circuit	rground lines, report	Number
No.	From	То	Operating	Designed	Supporting Structure			of Circuits
	(a)	(b)	( c)	(d)	(e)	(f)	(g)	
33	COBB	BLACK RIVER			STEEL TOWERS	0.56		
34	COBB	HOOKER	138	138	WOOD POLES	0.03		1
35 36 37	TRAVERSE CITY	GAYLORD	138	138	WOOD POLES WOOD H-FRAMES STEEL POLES	19.57 14.06 0.06		1
38 39 40 41 42 43 44 45 46 47 48 49 50	CAMPBELL	GRAND RAPIDS-BATTLE CREEK	138	138	WOOD POLES	0.09		1
51 52 53 54								

This Report Is:

Date of Report

Year of Report

Name of Respondent

TOTAL

0

213.33

2.05

21

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

## TRANSMISSION LINE STATISTICS (Continued)

whether expenses with respect to such structures are included in the expenses reported for the line designated.

7. Do not report the same transmission line structure twice. Report lower voltage lines and higher voltage lines as one line. Designate in a footnote if you do not include lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the other line(s) in column

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not

the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of lessee, date and terms of lease, annual rent for year, and how determined. Specify whether

lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of		COST OF LINE		EXPENSE	S EXCEPT DE	PRECIATIO	N AND TAXES	
Conductor	(Include in	column (j) land, land rights	s, and clearing	EXPENSES, EXCEPT DEPRECIATION AND TAXES				
and	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	right-of-way)	, and ordaning					
Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line No.
(i)	(j)	(k)	(l)	(m)	(n)	(0)	(p)	110.
V	- 4/		-	\	l ' ' ' ' ' ' ' ' ' ' '			33
336.4 KCMIL ACSR	219,054	14,976	234,030					34
336.4 KCMIL ACSR	134,710	2,036,199	2,170,909					35
			· · · · -					36
	:		-					37
336.4 KCMILACSR		49,007	49,007					38
			-					39
		ĺ	-					40
			-		į			41
			-					42
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			-				İ	44
			-					45
			-					46
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			-					48
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		]	-					50
		1	-		1			51
			-					52
			-					53
			-					54
			-					55
			-					56
			-					57
			-					58
			-					59
			-					60
			-	_	10-1-1			61
			-	3	105,174		105,177	62
	0.400.040	20 447 740			405.474		405 477	63
	2,489,818	20,417,713	22,907,531	3	105,174	-	105,177	64

TRANSMISSION LINES ADDED DURING YEAR  1. Report below the information called for concerning transmission lines added or altered during the year. It is not necessary to report mind revisions of these.  2. Provide separate subhashadings for overhead and length of the year in the control of the year in the control of the year in th	Name of Respondent This Report Is: Date of Report Year of Report									
1. Report below the information called for concerning transmission lines added or aftered during the year. It is not necessary to report mind revisions of times.  2. Provide separate subhasadings for overhead and under the provided separate subhasa	Consumers Energy Company (1) [ X ] An Original (2) [ ] A Resubmission			(Mo, Da, Yr)			December 31, 2016			
International continuation   International	TRANSMISSION LINES ADDED DURING YEAR									
Line   Line	trans not n	ransmission lines added or altered during the year. It is separately. If actual costs of completed construction are not necessary to report minor revisions of lines. separately. If actual costs of completed construction are								
No.   From   To   in Miles   Type   Number per Miles   (e)   (f)   (g)						STRUCTURE				
(a) (b) (c) (d) (e) (f) (g)  NONE  2 3 4 5 6 6 7 7 8 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11		From	То	i i	Туре	Number per	Present	Ultimate		
2 3 4 4 5 6 6 7 7 8 9 9 10 10 111 12 133 144 15 15 16 16 177 18 18 19 20 20 21 22 23 224 25 26 27 28 29 30 31 31 32 32 33 34 35 36 36 37 38 39 39 40 41 1			(b)	(c)	(d)		(f)_	(g)		
	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 31 33 33 34 34 35 36 36 36 37 37 38 37 37 37 37 37 37 37 37 37 37 37 37 37		(U)	(C)	(4)	(e)		(9)		

Name of Respo	ondent	This Report Is:			Date of Repo	rt	Year of Report		
Consumers Energy Company (1		(1) [ X ] An Origi		(Mo, Da, Yr)		December 31, 2016			
	orgy Company	(2) [ ] A Resub	mission				December 31, 2016		
		TRANSMISS	ION LINES ADI	DED DURING YE	AR (Continue	ed)			
	timated final com			note, and costs of					
	id and Rights-of-			such fact by foot					
	th appropriate fo		, , , , , , , , , , , , , , , , , , , ,	cycle, 3 phase, i					
	CONDUCTORS				LINE C	OST			
		Configuration	Voltage KV	1	Poles,			Line	
Size	Specification	& Spacing	(Operating)	Land and Land	Towers, and	Conductors		No.	
				Rights	Fixtures	and Device			
(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)		
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						<u> </u>		42	
								43	

Consumers Energy Company   (?)   X   An Original (2)   A Resubmission   (2)   A Resubmiss	Name of Respondent This Report Is				t	Year of Report		
1. Report below the information called for concerning substations of the respondent as of the end of the substations of the respondent as of the end of the substations of the respondent as of the end of the substations of the respondent as of the end of the substations which serve only one industrial or street railway customer should not be isted below.  3. Substations with capacities of less than 10M/a, except those serving customers with the nerry for resale, may be grouped according to function the capacities reported for the individual stations in column (f). (J) (J) (d) (e) (d) (e)  1. ABBE - COMINS TWP (a) (b) (c) (d) (e)  2. ABERDEAN GRAND RAPIDS (b) Interneted 46000 (12470)  3. ACME - ACME TWP (b) Interneted 46000 (12470)  5. ALABAMA - SWAN CREEK TWP (b) Interneted 46000 (12470)  4. ALAMO - ALAMO TWP (b) Interneted 46000 (12470)  5. ALABAMA - SWAN CREEK TWP (b) Interneted 46000 (12470)  6. ALAMO - ALAMO TWP (b) Interneted 46000 (12470)  7. ALBER - BATTLE CREEK TWP (b) Interneted 46000 (12470)  8. ALBER - BATTLE CREEK TWP (b) Interneted 46000 (12470)  8. ALBER - BATTLE CREEK TWP (b) Interneted 46000 (124900)  9. ALCONA HYDRO - CURTIS TWP (b) Interneted 46000 (124900)  10. ALCONA HYDRO - CURTIS TWP (b) Interneted 46000 (124900)  11. ALCONA HYDRO - CURTIS TWP (b) Interneted 46000 (124900)  12. ALCONA HYDRO - CURTIS TWP (b) Interneted 46000 (124900)  13. ALCONA HYDRO - CURTIS TWP (b) Interneted 46000 (124900)  14. ALBER - BATTLE CREEK TWP (b) Interneted (124000) (12470)  15. ALBER - BATTLE CREEK TWP (b) Interneted (124000) (12470) (124				(Mo, Da, Yr)		December 31, 2016		
1. Report below the information called for concerning substations of the respondent as of the end of the year. Substations within serve only one industrial of street railway customer should not be listed below.  3. Substations with capacities of less than 10 Mua, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.  Line  No.  Name and Location of Substation  Name and Location of Substation  No.  Name and Location of Substation  Name and Location of Substation  Character of Substation  Ch			[(2) [ ] A Re	· · · · · · · · · · · · · · · · · · ·				
substations of the respondent as of the end of the year 2. Substations withic serve only one industrial of steets railway customer should not be listed below. 3. Substations with capacities of less than 10 Mva, except those serving customers with energy for resale, may be grouped according to functional character, ust the number of such substations must be shown.    Inchesian			·	SUBSTATIONS				
Line   No.   Name and Location of Substation   Character of Substation   Primary   Secondary   Tertiary	subs 2. Si railwa 3. Si exce may	tations of the respondent as of the end ubstations which serve only one indust ay customer should not be listed below ubstations with capacities of less than pt those serving customers with energ be grouped according to functional cha	of the year.  trial or street  1.  10Mva, y for resale, aracter, but	substation, designating who bunion and whether attende the page, summarize accor reported for the individual s 5. Show in columns (I), (j), such as rotary converters,	ether transmission or ed or unattended. At ding to function the ca tations in column (f). and (k) special equip rectifiers, condensers	distri- the end of apacities ment		
No.   Name and Location of Substation   Character of Substation   Primary   Secondary   Tertiary	Lino				, , , , , , , , , , , , , , , , , , ,	V	OLTAGE (In Mv	a)
1         ABBE - COMINS TWP         Distrib Unattended         138000         24900           2         ABERDEEN - GRAND RAPIDS         Distrib Unattended         46000         12470           3         ACME - ACME TWP         HV Distrib Unattended         140000         46000         720           4         AGNEW - GRAND HAVEN TWP         Distrib Unattended         46000         8320           5         ALABAMA - SWAN CREEK TWP         Distrib Unattended         46000         8320           6         ALAMO - ALAMO TWP         Distrib Unattended         46000         8320           7         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           8         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         24900           14         ALDER CREEK - NEWTON TWP         Distrib Unatten			tation	Character of S	ubstation	Primary	Secondary	Tertiary
1         ABBE - COMINS TWP         Distrib Unattended         138000         24900           2         ABERDEEN - GRAND RAPIDS         Distrib Unattended         46000         12470           3         ACME - ACME TWP         HV Distrib Unattended         140000         46000         720           4         AGNEW - GRAND HAVEN TWP         Distrib Unattended         46000         8320           5         ALABAMA - SWAN CREEK TWP         Distrib Unattended         46000         8320           6         ALAMO - ALAMO TWP         Distrib Unattended         46000         8320           7         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           8         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         24900           14         ALDER CREEK - NEWTON TWP         Distrib Unatten		(a)		(h)		(c)	(d)	(e)
2         ABERDEEN - GRAND RAPIDS         Distrib Unattended         46000         12470           3         ACME - ACME TWP         HV Distrib Unattended         140000         46000         720           4         AGNEW - GRAND HAVEN TWP         Distrib Unattended         46000         8320           5         ALABAMA - SWAN CREEK TWP         Distrib Unattended         46000         8320           6         ALAMO - ALAMO TWP         Distrib Unattended         46000         8320           7         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         46000         8320           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           11         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           14         ALDEN - CLEARWATER TWP         Distrib Unattended         138000         24900           15         ALDER CREEK - NEWTON TWP         Distrib U	1		***,					(0)
3         ACME - ACME TWP         HV Distrib Unattended         140000         45000         720           4         ACNEW - GRAND HAVEN TWP         Distrib Unattended         46000         8320           5         ALABMA - SWAN CREK TWP         Distrib Unattended         46000         8320           6         ALAMO - ALAMO TWP         Distrib Unattended         46000         8320           7         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           8         ALERR - BATTLE CREEK TWP         Distrib Unattended         46000         8320           9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           11         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         24900           14         ALDER CREEK - NEWTON TWP         Distrib Unattended         138000         24900           15         ALDER CREEK - NEWTON TWP         Distri						l :		
4         AGNEW - GRAND HAVEN TWP         Distrib Unattended         46000         8320           5         ALABAMA - SWAN CREEK TWP         Distrib Unattended         46000         8320           6         ALAMO - ALAMO TWP         Distrib Unattended         46000         24900           7         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           8         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           14         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           14         ALDEN CLEARWATER TWP         Distrib Unattended         138000         24900           15         ALDER CREEK - NEWTON TWP         Distrib Unattended		1						7200
5         ALABAMA - SWAN CREEK TWP         Distrib Unattended         46000         24900           6         ALAMO - ALAMO TWP         Distrib Unattended         46000         24900           7         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           11         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           14         ALDER - CLEARWATER TWP         Distrib Unattended         138000         24900           15         ALDER ROREK - NEWTON TWP         Distrib Unattended         138000         24900           16         ALDRICH - FLINT         Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended		1 =		i			1 1	7200
6         ALAMO - ALAMO TWP         Distrib Unattended         46000         24900           7         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           8         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         1800         24900           14         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         1800         24900           14         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         1800         24900           15         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         1800         24900           16         ALDRICH - FLINT         Distrib Unattended         138000         24900           16         ALDRICH - FLINT         Distrib Unattended <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
7         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           8         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           14         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           15         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           14         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           15         ALCORA HYDRO - CURTIS TWP         Distrib Unattended         138000         24900           15         ALCORA HYDRO - CURTIS TWP         Distrib Unattended         138000         24900           16         ALDRIA TWP         Distrib Unattended         138000         24900           16         ALDRIA TWP         Distrib Unattended								
8         ALBER - BATTLE CREEK TWP         Distrib Unattended         46000         8320           9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           11         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         4800           14         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         48000         12470           15         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         48000         12470           15         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         48000         12470           16         ALDER CECEK - NEWTON TWP         Distrib Unattended         48000         12470           15         ALCER CECEK - NEWTON TWP         Distrib Unattended         138000         24900           18         ALGRE - MOFFITT TWP         Distrib Unattended         138000         24900           18         ALGRE - MOFFITT TWP         HV Distrib Una								
9         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           11         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           14         ALDEN - CLEARWATER TWP         Distrib Unattended         46000         12470           15         ALDER CREEK - NEWTON TWP         Distrib Unattended         46000         3220           16         ALDRICH - FLINT         Distrib Unattended         46000         3220           17         ALGER - MOFFITT TWP         Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         138000         46000         480           20         ALMA - GREENDALE TWP         HV Distrib Unattended         138000         46000         480           21         ALPINE - ALPINE TWP		1						
10         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           11         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           14         ALDEN - CLEARWATER TWP         Distrib Unattended         46000         12470           15         ALDER CREEK - NEWTON TWP         Distrib Unattended         138000         24900           16         ALDRICH - FLINT         Distrib Unattended         46000         8320           17         ALGER - MOFFITT TWP         Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         138000         46000         8320           20         ALMA - GREENDALE TWP         HV Distrib Unattended         138000         46000         480           21         ALMEDA - FRASER TWP         HV Distrib Unattended         138000         12470           24         ALPINE - ALPINE TWP </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td>							1	
11         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           14         ALDER - CLEARWATER TWP         Distrib Unattended         46000         12470           15         ALDER CREEK - NEWTON TWP         Distrib Unattended         138000         24900           16         ALDRICH - FLINT         Distrib Unattended         46000         8320           17         ALGER - MOFFITT TWP         Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         13000         46000         480           19         ALLENDALE - ALLENDALE TWP         Distrib Unattended         138000         46000         480           21         ALMEDA - FRASER TWP         HV Distrib Unattended         138000         46000         480           22         ALPINE - ALPINE TWP         Distrib Unattended         138000         12470           24         ALTO - LOWELL TWP         Distrib Unattended         138000         46000           25         AMBER - M	_	1						
12         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         4800         24900           13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           14         ALDEN - CLEARWATER TWP         Distrib Unattended         46000         12470           15         ALDRICH - FLINT         Distrib Unattended         138000         24900           16         ALDRICH - FLINT         Distrib Unattended         46000         8320           17         ALGER - MOFFITT TWP         Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         130000         46000         480           19         ALLENDALE - ALLENDALE TWP         HV Distrib Unattended         138000         46000         480           20         ALMA - GREENDALE TWP         HV Distrib Unattended         138000         46000         480           21         ALENDALE - ALPINE TWP         Distrib Unattended         138000         46000         480           22         ALPINE - ALPINE TWP         Distrib Unattended         138000         12470           24         ALPINE - ALPINE TWP         Distrib Unattended         138000         46000           25		1					1	
13         ALCONA HYDRO - CURTIS TWP         Distrib Unattended         138000         4800           14         ALDEN - CLEARWATER TWP         Distrib Unattended         46000         12470           15         ALDER CREEK - NEWTON TWP         Distrib Unattended         138000         24900           16         ALDRICH - FLINT         Distrib Unattended         46000         8320           17         ALGER - MOFFITT TWP         Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         138000         46000         480           19         ALLENDALE - ALLENDALE TWP         HV Distrib Unattended         138000         46000         8320           20         ALMA - GREENDALE TWP         HV Distrib Unattended         138000         46000         480           21         ALMEDA - FRASER TWP         HV Distrib Unattended         138000         13090           22         ALPINE - ALPINE TWP         Distrib Unattended         138000         12470           24         ALTO - LOWELL TWP         Distrib Unattended         138000         46000         480           25 </td <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>1</td> <td>l l</td> <td></td>		1				1	l l	
14         ALDEN - CLEARWATER TWP         Distrib Unattended         46000         12470           15         ALDER CREEK - NEWTON TWP         Distrib Unattended         138000         24900           16         ALDRICH - FLINT         Distrib Unattended         46000         8320           17         ALGER - MOFFITT TWP         Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         130000         46000         480           19         ALLENDALE - ALLENDALE TWP         Distrib Unattended         46000         8320           20         ALMA - GREENDALE TWP         HV Distrib Unattended         138000         46000         480           21         ALPINE - ALPINE TWP         Distrib Unattended         138000         46000         480           22         ALPINE - ALPINE TWP         Distrib Unattended         138000         12470           23         ALPINE - ALPINE TWP         Distrib Unattended         138000         46000         8320           24         ALTO - LOWELL TWP         Distrib Unattended         138000         46000         480           25         AMBER - MARQUETTE TWP         HV Distrib Unattended         138000         46000         480				İ			i l	
15         ALDER CREEK - NEWTON TWP         Distrib Unattended         138000         24900           16         ALDRICH - FLINT         Distrib Unattended         46000         8320           17         ALGER - MOFFITT TWP         Distrib Unattended         138000         24900           18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         130000         46000         480           19         ALLENDALE - ALLENDALE TWP         Distrib Unattended         138000         46000         480           20         ALMA - GREENDALE TWP         HV Distrib Unattended         138000         46000         480           21         ALMEDA - FRASER TWP         HV Distrib Unattended         138000         46000         480           22         ALPINE - ALPINE TWP         Distrib Unattended         138000         13090           23         ALPINE - ALPINE TWP         Distrib Unattended         138000         12470           24         ALTO - LOWELL TWP         Distrib Unattended         138000         46000         8320           25         AMBER - MARQUETTE TWP         HV Distrib Unattended         138000         46000         480           26         AMBER - MARQUETTE TWP         HV Distrib Unattended         45000         8720 <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1 1</td> <td></td>						1	1 1	
16       ALDRICH - FLINT       Distrib Unattended       46000       8320         17       ALGER - MOFFITT TWP       Distrib Unattended       138000       24900         18       ALGOMA - ALGOMA TWP       HV Distrib Unattended       130000       46000       480         19       ALLENDALE - ALLENDALE TWP       Distrib Unattended       46000       8320         20       ALMA - GREENDALE TWP       HV Distrib Unattended       138000       46000       480         21       ALMEDA - FRASER TWP       HV Distrib Unattended       138000       46000       480         22       ALPINE - ALPINE TWP       Distrib Unattended       138000       13090         23       ALPINE - ALPINE TWP       Distrib Unattended       138000       12470         24       ALTO - LOWELL TWP       Distrib Unattended       46000       8320         25       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470<		1		**		t	1 !	
17       ALGER - MOFFITT TWP       Distrib Unattended       138000       24900         18       ALGOMA - ALGOMA TWP       HV Distrib Unattended       130000       46000       480         19       ALLENDALE - ALLENDALE TWP       Distrib Unattended       46000       8320         20       ALMA - GREENDALE TWP       HV Distrib Unattended       138000       46000       480         21       ALMEDA - FRASER TWP       HV Distrib Unattended       138000       46000       480         22       ALPINE - ALPINE TWP       Distrib Unattended       138000       13090         23       ALPINE - ALPINE TWP       Distrib Unattended       138000       12470         24       ALTO - LOWELL TWP       Distrib Unattended       138000       46000       8320         25       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470         30       APPLE - EGELSTON TWP       Distrib Unattended <td< td=""><td></td><td></td><td></td><td></td><td></td><td>]</td><td>1 1</td><td></td></td<>						]	1 1	
18         ALGOMA - ALGOMA TWP         HV Distrib Unattended         130000         46000         480           19         ALLENDALE - ALLENDALE TWP         Distrib Unattended         46000         8320           20         ALMA - GREENDALE TWP         HV Distrib Unattended         138000         46000         480           21         ALMEDA - FRASER TWP         HV Distrib Unattended         138000         46000         480           22         ALPINE - ALPINE TWP         Distrib Unattended         138000         13090           23         ALPINE - ALPINE TWP         Distrib Unattended         138000         12470           24         ALTO - LOWELL TWP         Distrib Unattended         46000         8320           25         AMBER - MARQUETTE TWP         HV Distrib Unattended         138000         46000         480           26         AMBER - MARQUETTE TWP         HV Distrib Unattended         138000         46000         480           27         AMPERSEE - KALAMAZOO         Distrib Unattended         45000         8720           28         ANGELL - ACME TWP         Distrib Unattended         46000         12470           30         APPLE - EGELSTON TWP         Distrib Unattended         46000         8320							1 1	
19       ALLENDALE - ALLENDALE TWP       Distrib Unattended       46000       8320         20       ALMA - GREENDALE TWP       HV Distrib Unattended       138000       46000       480         21       ALMEDA - FRASER TWP       HV Distrib Unattended       138000       46000       480         22       ALPINE - ALPINE TWP       Distrib Unattended       138000       13090         23       ALPINE - ALPINE TWP       Distrib Unattended       138000       12470         24       ALTO - LOWELL TWP       Distrib Unattended       46000       8320         25       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       45000       8720         28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       8320         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470							1	4800
20       ALMA - GREENDALE TWP       HV Distrib Unattended       138000       46000       480         21       ALMEDA - FRASER TWP       HV Distrib Unattended       138000       46000       480         22       ALPINE - ALPINE TWP       Distrib Unattended       138000       12470         23       ALPINE - ALPINE TWP       Distrib Unattended       138000       12470         24       ALTO - LOWELL TWP       Distrib Unattended       46000       8320         25       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       45000       8720         28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       8320         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470						Į.	1 1	1000
21       ALMEDA - FRASER TWP       HV Distrib Unattended       138000       46000       480         22       ALPINE - ALPINE TWP       Distrib Unattended       138000       13090         23       ALPINE - ALPINE TWP       Distrib Unattended       138000       12470         24       ALTO - LOWELL TWP       Distrib Unattended       46000       8320         25       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       45000       8720         28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470						Į.	1 1	4800
22       ALPINE - ALPINE TWP       Distrib Unattended       138000       13090         23       ALPINE - ALPINE TWP       Distrib Unattended       138000       12470         24       ALTO - LOWELL TWP       Distrib Unattended       46000       8320         25       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       45000       8720         28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       8320         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470		1		į.		l .	1	
23       ALPINE - ALPINE TWP       Distrib Unattended       138000       12470         24       ALTO - LOWELL TWP       Distrib Unattended       46000       8320         25       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       45000       8720         28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470				1		į.	1 1	4000
24       ALTO - LOWELL TWP       Distrib Unattended       46000       8320         25       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       45000       8720         28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470						1		
25       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       45000       8720         28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470						1	1	
26       AMBER - MARQUETTE TWP       HV Distrib Unattended       138000       46000       480         27       AMPERSEE - KALAMAZOO       Distrib Unattended       45000       8720         28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470							1 .	4800
27       AMPERSEE - KALAMAZOO       Distrib Unattended       45000       8720         28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470				ľ		i	1 1	
28       ANGELL - ACME TWP       Distrib Unattended       46000       12470         29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470							I I	1000
29       ANTRIM - ELK RAPIDS TWP       Distrib Unattended       46000       12470         30       APPLE - EGELSTON TWP       Distrib Unattended       46000       8320         31       APPLE - EGELSTON TWP       Distrib Unattended       46000       12470						1	1 1	
30         APPLE - EGELSTON TWP         Distrib Unattended         46000         8320           31         APPLE - EGELSTON TWP         Distrib Unattended         46000         12470				<u>.</u>			1	
31 APPLE - EGELSTON TWP Distrib Unattended 46000 12470	1			<b>)</b>		1	1	
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ARCADIA - ARCADIA TWP

ARCADIA - ARCADIA TWP

ASHMAN CIRCLE - MIDLAND TWP

ASHMAN CIRCLE - MIDLAND TWP

35 ARTHUR - WRIGHT TWP

ASHLEY - ELBA TWP

40 ATHENS - ATHENS TWP

ASYLUM - FLINT

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Distrib Unattended

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Name of Respondent  This Report Is: (1) [X] An Origin			al	Date of Report (Mo, Da, Yr)		Year of Report		
Consumers Energy Company (2) [ ] A resubmit						December 31	ecember 31, 2016	
			SUBSTATION	NS (Continued)				
6. Designate suleased from otherwise than brespondent. Founder lease, given and annual rentother than by rease.	ers, jointly ov by reason of r any substa e name of le . For any su	vned with other sole ownership tion or equipme ssor, date and	s, or operated by the nt operated	ownership or lease, party, explain basis accounting betweer accounts affected ir Specify in each cas party is an associate	of sharing ex the parties, respondent whether les	openses and sta s book ssor, co	s or other ate amounts an s of account.	
•				CONVERSION	I APPARATU EQUIPMEN		SPECIAL	
Capacity of S (In Serv (In M	ice)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	To	tal Capacity (In Mva)	Line No.
(f)		(g)	(h)	(i)	(j)		(k)	
	12.50 12.50 50.00 12.50 6.25 12.50 0.00 13.25 0.00 0.00 14.50 5.00 12.50 12.50 50.00 6.25 50.00 30.00 0.00 25.00 12.50 0.00 12.50 30.00	1 0 2 1 0 2 1 1						1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

## **SUBSTATIONS**

Line			V	OLTAGE (In My	/a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	ATHERTON - BURTON TWP	Distrib Unattended	46000	8320	
2	ATLAS - ATLAS TWP	Distrib Unattended	46000	8320	
3	ATWATER - TEXAS TWP	Distrib Unattended	46000	8320	
4	ATWATER - TEXAS TWP	Distrib Unattended	46000	24900	
5	AU GRES - SIMS TWP	Distrib Unattended	46000	12000	
6	AU GRES - SIMS TWP	Distrib Unattended	46000	12000	
7	AUBURN - WILLIAMS TWP	Distrib Unattended	46000	8320	
8	AUGUSTA - ROSS TWP	Distrib Unattended	46000	8320	
9	AUSTIN - PORTAGE TWP	Distrib Unattended	46000	8320	
10	BABCOCK - SHERWOOD	Distrib Unattended	46000	24900	
11	BACKUS - BACKUS TWP	Distrib Unattended	138000	24900	
12	BAGLEY - BAGLEY TWP	Distrib Unattended	138000	24900	
13	BAGLEY - BAGLEY TWP	Distrib Unattended	138000	24900	
14	BAILEY - CASNOVIA TWP	Distrib Unattended	46000	8320	
15	BALCOM - READING	Distrib Unattended	46000	8320	
16	BALDWIN - PLEASANT PLAINS TWP	Distrib Unattended	46000	8320	
17	BALLENGER - FLINT	Distrib Unattended	46000	8320	
18	BALLENGER - FLINT	Distrib Unattended	46000	8320	
19	BALZER - ONONDAGA TWP	Distrib Unattended	46000	24900	
20	BARD ROAD - SAGE TWP	HV Distrib Unattended	138000	46000	4800
21	BARNARD - SAGINAW	Distrib Unattended	46000	8320	
22	BARNARD - SAGINAW	Distrib Unattended	46000	8320	
23	BARNUM CREEK - NEWTON	Distrib Unattended	138000	8320	
24	BARRY - HASTINGS TWP	HV Distrib Unattended	138000	46000	4800
25	BARRY - HASTINGS TWP	HV Distrib Unattended	138000	46000	7200
26	BARRYTON - CHIPPEWA TWP	Distrib Unattended	70000	26190	
27	BASS CREEK - ROBINSON TWP	HV Distrib Unattended	130000	46000	4800
28	BASS LAKE - RIVERTON TWP	Distrib Unattended	46000	8320	
29	BATAVIA - BATAVIA TWP	HV Distrib Unattended	138000	46000	4800
30	BATES - WHITE WATER TWP	Distrib Unattended	46000	12470	
31	BATH - BATH TWP	Distrib Unattended	46000	8320	
32	BATTEESE - HENRIETTA TWP	Distrib Unattended	46000	24900	
33	BAUM STREET - SAGINAW	Distrib Unattended	46000	8320	
	BAUM STREET - SAGINAW	Distrib Unattended	46000	8320	
35	BAVARIAN - FRANKENMUTH TWP	Distrib Unattended	46000	8320	
36	BAY HARBOR - RESORT TWP	Distrib Unattended	46000	12470	
37	BAY ROAD - FRANKENLUST TWP	Distrib Unattended	138000	24900	1
38	BAY ROAD - FRANKENLUST TWP	Distrib Unattended	138000	24900	
39	BAYBERRY - BYRON TWP	Distrib Unattended	138000	12470	
40	BEADLE - EMMET TWP	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

			w.v.	0011/5501011	LADDADAT:	IO AND ODEC!A!	
				CONVERSION	APPARATU EQUIPMEN	IS AND SPECIAL IT	
Capacity of S (In Serv (In My	vice)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In Mva)	Line No.
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	6.25	1		1	· · · · · · · · · · · · · · · · · · ·		40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

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Line			V	OLTAGE (In My	/a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	BEALS ROAD - WYOMING TWP	HV Distrib Unattended	46000	13800	
2	BEALS ROAD - WYOMING TWP	HV Distrib Unattended	138000	46000	4800
3	BEALS ROAD - WYOMING TWP	HV Distrib Unattended	138000	12470	
4	BEALS ROAD - WYOMING TWP	HV Distrib Unattended	138000	12470	
5	BEALS ROAD - WYOMING TWP	HV Distrib Unattended	138000	46000	7200
6	BEALS ROAD - WYOMING TWP	HV Distrib Unattended	138000	12470	
7	BEAUGRAND - BEAUGRAND TWP	Distrib Unattended	46000	12470	
8	BEAVER - BEAVER TWP	Distrib Unattended	46000	8320	
9	BEAVER CREEK - GRAYLING TWP	HV Distrib Unattended	138000	46000	4800
10	BEAVERTON - TOBACCO TWP	Distrib Unattended	45000	8720	
11	BECK ROAD - WHITEFORD TWP	Distrib Unattended	46000	12470	
12	BECKER - EGELSTON TWP	Distrib Unattended	138000	12470	
13	BEDFORD - BEDFORD TWP	Distrib Unattended	46000	8320	
14	BEECH NUT - FILLMORE TWP	Distrib Unattended	46000	12470	
15	BEECHER - MADISON TWP	HV Distrib Unattended	46000	12470	
16	BEECHER - MADISON TWP	HV Distrib Unattended	138000	46000	4800
17	BEECHER - MADISON TWP	HV Distrib Unattended	138000	46000	4800
18	BEERS - GAINES TWP	Distrib Unattended	46000	8320	
19	BEGOLE - PINE RIVER TWP	HV Distrib Unattended	138000	46000	7200
20	BEHNKE - COLDWATER TWP	Distrib Unattended	46000	8320	
21	BELDING - EUREKA TWP	Distrib Unattended	46000	8320	
22	BELKNAP - OVERISEL TWP	Distrib Unattended	46000	8320	
23	BELL ROAD - TAYMOUTH TWP	Distrib Unattended	138000	24900	
24	BELLA VISTA - ROCKFORD TWP	Distrib Unattended	46000	8320	
25	BELLAIRE - KEARNEY TWP	Distrib Unattended	46000	12470	
26	BELLEVUE - BELLEVUE TWP	Distrib Unattended	46000	5040	
27	BELSAY - BURTON TWP	Distrib Unattended	46000	8320	
28	BENNETT - MERIDIAN TWP	Distrib Unattended	46000	8320	
29	BENNINGTON - BENNINGTON TWP	Distrib Unattended	138000	24900	
30	BENTHEIM - OVERISEL TWP	Distrib Unattended	46000	8320	
31	BEVERIDGE - FLINT	HV Distrib Unattended	138000	46000	4800
32	BEVERIDGE - FLINT	HV Distrib Unattended	138000	46000	7200
33	BIG PRAIRIE - BIG PRAIRIE TWP	Distrib Unattended	46000	8320	
34	BIG RAPIDS - BIG RAPIDS TWP	Distrib Unattended	46000	12470	
35	BILLWOOD - WINDSOR TWP	Distrib Unattended	46000	8320	
36	BIL-MAR - OLIVE TWP	Distrib Unattended	138000	8320	
37	BINGHAM - BINGHAM TWP	HV Distrib Unattended	138000	46000	4800
38	BIRCH RUN - BIRCH RUN TWP	Distrib Unattended	46000	8320	
	BIRCHWOOD - CASCADE TWP	Distrib Unattended	140000	13090	
	BISHOP - FLINT	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION	I APPARATU EQUIPMEN	IS AND SPECIAL IT	:
Capacity of S		Number of	Number of	Type of Equipment	Number	Total Capacity	Line
(In Serv		Transformers	Spare		of Units	(In Mva)	No.
(In Mv (f)	/a)	in Service (g)	Transformers (h)	(i)	(i)	(k)	
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	6.25	1					8
	40.00	1					9
	12.50	1					10
	6.25	1					11
	20.00	1					12
	6.25	1					13
	7.00	1					14
	0.00	0					15
	0.00	0					16
	180.00	3					17
	20.00	1					18
	50.00						19
	6.25						20
	12.50	1					21
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	12.50	1					24
	7.50	i i					25
	6.25						26
	12.50						27
	20.00						28
	12.50						29
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	0.00						31
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	12.50	1					34
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	100.00 6.25	]					37
	20.00						38
·	14.00						39
	14.00	<u> </u>		<u> </u>			40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

			V	OLTAGE (In My	/a)
Line					
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	BITTERSWEET - OTSEGO TWP	Distrib Unattended	46000	8320	
2	BITTERSWEET - OTSEGO TWP	Distrib Unattended	46000	8320	
3	BLACK RIVER - HOLLAND TWP	HV Distrib Unattended	138000	46000	4800
4	BLACK RIVER - HOLLAND TWP	HV Distrib Unattended	138000	46000	4800
5	BLACK RIVER - HOLLAND TWP	HV Distrib Unattended	138000	12470	
6	BLACKMAN - BLACKMAN TWP	Distrib Unattended	138000	24900	
7	BLACKMAN - BLACKMAN TWP	Distrib Unattended	138000	26190	
8	BLACKSTONE STREET - BLACKMAN TWP	HV Distrib Unattended	138000	46000	13800
9	BLACKSTONE STREET - BLACKMAN TWP	HV Distrib Unattended	138000	46000	13800
10	BLACKSTONE STREET - BLACKMAN TWP	HV Distrib Unattended	138000	46000	13800
11	BLACKSTONE STREET - BLACKMAN TWP	HV Distrib Unattended	138000	46000	13800
12	BLACKSTONE STREET - BLACKMAN TWP	HV Distrib Unattended	138000	46000	4800
13	BLINTON - GRAND BLANC TWP	Distrib Unattended	138000	25000	
14	BLINTON - GRAND BLANC TWP	Distrib Unattended	140000	26200	
15	BLISSFIELD - BLISSFIELD TWP	Distrib Unattended	46000	12470	
16	BLUE STAR - GANGES TWP	Distrib Unattended	46000	8320	
17	BLUE WATER - BINGHAM TWP	Distrib Unattended	138000	24900	
18	BLUEGRASS - CHIPPEWA TWP	Distrib Unattended	138000	8320	
19	BOARDMAN - GARFIELD TWP	HV Distrib Unattended	138000	46000	4800
20	BOARDMAN - GARFIELD TWP	HV Distrib Unattended	140000	48000	4800
21	BOMAN - FLUSHING TWP	Distrib Unattended	46000	8320	
22	BOON ROAD - HARING TWP	Distrib Unattended	46000	8320	
23	BOSTON SQUARE - PARIS TWP	Distrib Unattended	46000	12470	
24	BOSTON SQUARE - PARIS TWP	Distrib Unattended	46000	12470	
25	BOWEN - PARIS TWP	Distrib Unattended	46000	12470	
26	BOWEN - PARIS TWP	Distrib Unattended	46000	12470	
27	BOWEN - PARIS TWP	Distrib Unattended	46000	12470	
28	BOYNE CITY - EVANGELINE TWP	Distrib Unattended	46000	12470	ĺ
29	BRADFORD - LEE TWP	Distrib Unattended	46000	8320	
30	BRECKENRIDGE - WHEELER TWP	Distrib Unattended	45000	8720	
31	BREEDSVILLE - COLUMBIA TWP	Distrib Unattended	46000	24900	
32	BRETON - PARIS TWP	Distrib Unattended	46000	12470	ļ
33	BRETON - PARIS TWP	Distrib Unattended	46000	12470	
34	BRICKER - OTISCO TWP	Distrib Unattended	138000	24900	
35	BRICKYARD - HOLTON TWP	Distrib Unattended	138000	46000	7200
36	BRIDGE STREET - JACKSON TWP	Distrib Unattended	46000	8320	
37	BRIDGE STREET - JACKSON TWP	Distrib Unattended	46000	8320	A.
	BRIDGEPORT - BRIDGEPORT TWP	Distrib Unattended	46000	8320	and of the same
39	BRISTOL - SAGINAW	Distrib Unattended	46000	8320	r wy na week
40	BROADMOOR - PARIS TWP	Distrib Unattended	138000	46000	4800

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION	I APPARATU EQUIPMEN	IS AND SPECIAL	
Capacity of Su (In Servi (In Mva (f)	ce)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Type of Equipment	Number of Units (j)	Total Capacity (In Mva) (k)	Line No.
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	60.00	2					14
	12.50	i I					15
	6.25	1					16
	20.00	1					17
	12.50	1					18
	0.00						19
j	87.50	ľ					20
	12.50	1					21
	12.50	1					22
1	0.00	o					23
	25.00	2					24
	0.00	o					25
	0.00	0					26
ļ	22.00	3					27
	6.25	1					28
	6.25	1					29
	12.50	1					30
	12.50						31
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]	80.00						33
	14.00			<i>i</i>			34
	50.00			, ,			35
}	0.00			₽ · ···			36
	12.75			. <i>1</i> ₽			37
	12.50			]			38
	12.50			2			39
	0.00	0		CV - 21 · ·			40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In My	/a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	BROADMOOR - PARIS TWP	Distrib Unattended	138000	13800	
2	BROADMOOR - PARIS TWP	Distrib Unattended	138000	13800	
3	BROADWAY - FRUITPORT TWP	Distrib Unattended	46000	12470	
4	BROADWAY - FRUITPORT TWP	Distrib Unattended	46000	12470	
5	BROGAN - BALTIMORE TWP	Distrib Unattended	46000	8320	
6	BRONSON - BRONSON	Distrib Unattended	46000	8320	
7	BRONSON - BRONSON	Distrib Unattended	46000	8320	
8	BROOKLYN - NORVELL TWP	Distrib Unattended	46000	8320	
9	BROUGHWELL - RIVES TWP	Distrib Unattended	138000	24900	
10	BRYE ROAD - AMBER TWP	Distrib Unattended	46000	24900	
11	BUCK CREEK - GAINES TWP	HV Distrib Unattended	138000	46000	7200
12	BULLOCK - MIDLAND TWP	HV Distrib Unattended	46000	8320	
13	BULLOCK - MIDLAND TWP	HV Distrib Unattended	138000	46000	4800
14	BULLOCK - MIDLAND TWP	HV Distrib Unattended	138000	46000	7200
15	BURLINGAME - WYOMING TWP	Distrib Unattended	46000	12470	
16	BURLINGAME - WYOMING TWP	Distrib Unattended	46000	13090	
17	BURR OAK - BURR OAK TWP	Distrib Unattended	46000	24900	
18	BURROWS - SAGINAW	Distrib Unattended	46000	8320	
19	BURROWS - SAGINAW	Distrib Unattended	46200	8320	
20	BURTCH ROAD - GRASS LAKE TWP	Distrib Unattended	46000	24900	
21	BUSCH ROAD - BIRCH RUN TWP	Distrib Unattended	138000	24900	
22	BYRON CENTER - BYRON TWP	Distrib Unattended	46000	8320	
23	BYRON CENTER - BYRON TWP	Distrib Unattended	46000	8320	
24	CADILLAC - CLAM LAKE TWP	Distrib Unattended	46000	24900	
25	CADILLAC - CLAM LAKE TWP	Distrib Unattended	46000	8320	
26	CADMUS - MADISON TWP	Distrib Unattended	46000	12470	
27	CALEDONIA - CALEDONIA TWP	Distrib Unattended	138000	12470	
28	CALHOUN - ALBION	HV Distrib Unattended	138000	46000	11500
29	CALKINS - FLINT	Distrib Unattended	46000	8320	
30	CALKINS - FLINT	Distrib Unattended	46000	8320	
31	CALVIN - PARIS TWP	Distrib Unattended	46000	12470	
32	CALVIN - PARIS TWP	Distrib Unattended	46000	12470	
33	CAMBRIDGE - CAMBRIDGE TWP	Distrib Unattended	45000	8720	
34	CAMDEN - CAMDEN TWP	Distrib Unattended	46000	8320	
35	CAMELOT LAKE - GREENDALE TWP	Distrib Unattended	138000	24900	
36	CANNON - CANNON TWP	HV Distrib Unattended	138000	46000	4800
37	CANNONSBURG - CANNON TWP	Distrib Unattended	46000	8320	
38	CARROLL - BLACKMAN TWP	Distrib Unattended	46000	8320	
39	CARROLLTON - BUENA VISTA TWP	Distrib Unattended	23000	8320	
	CARROLLTON - BUENA VISTA TWP	Distrib Unattended	46000	8720	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION		IS AND SPECIAL	T
<u>:</u> :				CONVERSION	EQUIPMEN		
Capacity of S (In Serv (In My	/ice)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In Mva)	Line No.
(f)		(g)	(h)	(i)	(j)	(k)	
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ļ	225.00	3					2
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J	25.00	2					4
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	12.50	1					8
	12.50	1					9
	12.50	1					10
]	100.00	1					11
	0.00	o					12
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	102.50	3					14
	0.00	[ o					15
1	25.00	2					16
	6.25	1					17
	0.00	0					18
	25.00	2					19
	12.50	1					20
	12.50	1					21
	0.00	0					22
	25.00	2					23
	0.00	o					24
	26.25	2					25
	12.50	1					26
	20.00	1					27
	50.00	1					28
	0.00	0					29
	25.00	2					30
	0.00						31
	40.00						32
	12.50						33
	6.25	1					34
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	40.00						36
	6.25			$W_{C}$			37
	12.50	1		Jan /			38
	0.00	1 1		EN/			39
	12.50	2					40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

				OLTAGE (In M	(2)
Line			V	OLIAGE (III MI	va)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	CARSON CITY - BLOOMER TWP	Distrib Unattended	46000	8320	
2	CARY ROAD - COLUMBIA TWP	Distrib Unattended	46000	24900	
3	CASCADE - CASCADE TWP	Distrib Unattended	43800	8720	
4	CASCADE - CASCADE TWP	Distrib Unattended	43800	8720	
5	CASCO - CASCO TWP	Distrib Unattended	46000	8320	
6	CASINO - CHIPPEWA TWP	Distrib Unattended	46000	8320	
7	CASS ROAD - GARFIELD TWP	Distrib Unattended	46000	12470	
8	CEDAR LAKE - OSCODA TWP	Distrib Unattended	46000	24900	
9	CEDAR SPRINGS - SOLON TWP	Distrib Unattended	138000	24900	
10	CELLASTO - MARSHALL TWP	Distrib Unattended	46000	24900	
11	CEMENT CITY - COLUMBIA TWP	Distrib Unattended	138000	46000	4800
12	CENTER ROAD - BURTON TWP	Distrib Unattended	46000	8320	
13	CENTRAL LAKE - CENTRAL LAKE TWP	Distrib Unattended	46000	12470	
14	CENTREVILLE - NOTTAWA TWP	Distrib Unattended	46000	24900	
15	CERESCO - MARSHALL TWP	Distrib Unattended	46000	8320	
16	CERTAINTEED - JACKSON TWP	Distrib Unattended	46000	8320	
17	CHAFFEE - GRAND RAPIDS	Distrib Unattended	46000	12470	
18	CHAPIN - CHAPIN TWP	Distrib Unattended	46000	8320	
19	CHARLOTTE - EATON TWP	Distrib Unattended	46000	8720	
20	CHASE - CHASE TWP	HV Distrib Unattended	138000	46000	7200
21	CHAUNCEY - SHERIDAN TWP	Distrib Unattended	46000	8320	
22	CHEBOYGAN - BENTON TWP	Distrib Unattended	46000	12470	
23	CHEBOYGAN - BENTON TWP	Distrib Unattended	46000	12470	
24	CHEESMAN - PINE RIVER	Distrib Unattended	138000	8320	
25	CHELSEA - SYLVAN TWP	Retail Distrib Unattended	46000	8320	
26	CHENEY LIMESTONE - BELLEVUE TWP	Distrib Unattended	46000	8320	
27	CHERRY - GREEN LAKE TWP	Distrib Unattended	46000	12470	
28	CHESANING - CHESANING TWP	Distrib Unattended	46000	8320	
29	CHESTER - CHESTER TWP	Distrib Unattended	46000	24900	
30	CHEYENNE - SAGINAW	Distrib Unattended	46000	8320	
31	CHEYENNE - SAGINAW	Distrib Unattended	46000	8320	
32	CHICAGO - GEORGETOWN TWP	Distrib Unattended	138000	13090	
33	CHURCHILL - LESLIE TWP	HV Distrib Unattended	138000	46000	7200
34	CLARE - GRANT TWP	Distrib Unattended	138000	24900	
35	CLAREMONT - BRIDGEPORT TWP	HV Distrib Unattended	138000	46000	4800
36	CLAREMONT - BRIDGEPORT TWP	HV Distrib Unattended	138000	46000	4800
37	CLARKSVILLE - ODESSA TWP	Distrib Unattended	46000	8320	
	CLAY - GRAND RAPIDS	Distrib Unattended	46000	13090	
39	CLEAR LAKE - GRASS LAKE TWP	Distrib Unattended	46000	24900	
40	CLEARWATER - CLEARWATER TWP	HV Distrib Unattended	138000	46000	4800

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION	I APPARATU EQUIPMEN	JS AND SPECIAL IT	
Capacity of S (In Serv (In Mv (f)	ice)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Type of Equipment (i)		Total Capacity (In Mva) (k)	Line No
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	20.00	1					9
	6.25						10
	40.00	1					11
	12.50						12
	6.25						13
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	3.13	1					15
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:	12.50	ı					24
	14.00	1					25
	3.13	1					26
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	30.00	1	The state of the s				40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In M	/a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	CLEVELAND - SPRING LAKE TWP	HV Distrib Unattended	138000	46000	4800
2	CLIMAX - CHARLESTON TWP	Distrib Unattended	46000	8320	
3	CLIO - VIENNA TWP	Distrib Unattended	46000	8320	
4	CLIO - VIENNA TWP	Distrib Unattended	46000	8320	
5	CLUB - DALTON TWP	Distrib Unattended	138000	12470	
6	CLYDE ROAD - IONIA TWP	Distrib Unattended	46000	24900	
7	COBB PLANT - MUSKEGON	HV Distrib Unattended	138000	46000	2400
8	COBB PLANT - MUSKEGON	HV Distrib Unattended	138000	46000	2400
9	COBB PLANT - MUSKEGON	HV Distrib Unattended	138000	46000	4800
10	COCHRAN - EATON TWP	Distrib Unattended	138000	24900	
11	COGGINS - FRASER TWP	Distrib Unattended	46000	8320	
12	COIT AVENUE - PLAINFIELD TWP	Distrib Unattended	46000	12470	
13	COLE CREEK - FLUSHING TWP	HV Distrib Unattended	138000	46000	4800
14	COLEMAN - WARREN TWP	Distrib Unattended	46000	8320	
15	COLLEGE PARK - MADISON TWP	Distrib Unattended	46000	12470	
16	COLON - COLON TWP	Distrib Unattended	45000	8720	
17	COLONY FARM - KALAMAZOO	Distrib Unattended	138000	24900	
18	COLUMBIA - BATTLE CREEK TWP	Distrib Unattended	45000	8720	
19	COMSTOCK - COMSTOCK TWP	Distrib Unattended	46000	8320	
20	COMSTOCK - COMSTOCK TWP	Distrib Unattended	46000	8320	
21	CONCORD - CONCORD TWP	Distrib Unattended	46000	8320	
22	CONKLIN PARK - CROTON TWP	Distrib Unattended	46000	8320	
23	CONVIS - CONVIS TWP	Distrib Unattended	138000	24900	
24	CONWAY - LITTLE TRAVER TWP	Distrib Unattended	46000	13800	
	COOKE DAM - OSCODA TWP	Distrib Unattended	4800	2400	
	COOKE DAM - OSCODA TWP	Distrib Unattended	4800	2400	
27	COOKE DAM - OSCODA TWP	Distrib Unattended	4800	2400	
28	COOKE DAM - OSCODA TWP	Distrib Unattended	46000	2400	
29	COOLEY - KALAMAZOO	Distrib Unattended	46000	8320	
30	COOLEY - KALAMAZOO	Distrib Unattended	46000	8320	
31	COOLEY - KALAMAZOO	Distrib Unattended	46000	8320	
32	COOPER - COOPER TWP	Distrib Unattended	46000	8320	
33	COOPERSVILLE - POLKTON TWP	Distrib Unattended	46000	8320	
34	CORNELL - CALEDONIA TWP	HV Distrib Unattended	138000	46000	4800
35	CORUNNA - CALEDONIA TWP	Distrib Unattended	46000	8320	
	COTTAGE GROVE - KAWKAWLIN TWP	Distrib Unattended	138000	24900	
1	COURT STREET - BURTON TWP	Distrib Unattended	46000	8320	
	COWAN LAKE - CANNON TWP	Distrib Unattended	138000	24900	
	CRAHEN - GRAND RAPIDS TWP	Distrib Unattended	138000	12470	
1	CRANBROOK - EMMETT TWP	DistriB Unattended	46000	24940	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

		T					
		;		CONVERSION	I APPARATU EQUIPMEN	JS AND SPECIAL IT	
Capacity of S		Number of	Number of	Type of Equipment	Number	Total Capacity	Line
(In Serv		Transformers in Service	Spare		of Units	(In Mva)	No.
(In Mv (f)	/a)	in Service (g)	Transformers (h)	(i)	(i)	(k)	
(1)	100.00		(11)	('/	<u> </u>	(K)	1
	6.25						2
	0.00						3
	18.75			:			4
:	20.00	1		ŀ			5
	12.50						6
	0.00	1					7
	0.00						8
	0.00		1				9
	12.50		•				10
	6.25						11
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

			V	OLTAGE (In Mv	/a)
Line No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	CRAWFORD - UNION TWP	Distrib Unattended	46000	8320	,
2	CROTON - CROTON TWP	HV Distrib Unattended	138000	46000	4800
3	CRYSTAL - CRYSTAL TWP	Distrib Unattended	45000	8720	
4	CURTIS - EDENVILLE TWP	Distrib Unattended	46000	8320	
5	CUTLERVILLE - BYRON TWP	Distrib Unattended	45000	13090	
6	CUTLERVILLE - BYRON TWP	Distrib Unattended	46000	12470	
7	DALE ROAD - BEAVERTON TWP	Distrib Unattended	46000	8320	
8	DAVENPORT - SAGINAW	Distrib Unattended	46000	8320	
9	DAVID - PORTLAND	HV Distrib Unattended	138000	46000	7200
10	DAVISON - DAVISON TWP	Distrib Unattended	46000	8320	
11	DAVISON - DAVISON TWP	Distrib Unattended	46000	8320	
12	DEAN ROAD - TYRONE TWP	Distrib Unattended	25000	24900	
13	DEER LAKE - HAYES TWP	Distrib Unattended	46000	8320	
14	DEERFIELD - BLISSFIELD TWP	Distrib Unattended	46000	12470	
15	DEJA - DAY TWP	HV Distrib Unattended	138000	46000	4800
16	DELANEY - BURTON TWP	HV Distrib Unattended	138000	46000	4800
17	DELHI - LANSING TWP	HV Distrib Unattended	138000	46000	4800
18	DELHI - LANSING TWP	HV Distrib Unattended	138000	46000	4800
19	DELTON - BARRY TWP	Distrib Unattended	46000	8320	
20	DERBY - STANTON TWP	Distrib Unattended	138000	8320	
21	DEWEY - WALKER TWP	Distrib Unattended	46000	13090	
22	DEWEY - WALKER TWP	Distrib Unattended	46000	12470	
23	DEWITT - DEWITT TWP	Distrib Unattended	46000	8320	
24	DEWITT - DEWITT TWP	Distrib Unattended	46000	8320	
25	DEXTER TRAIL - STOCKBRIDGE TWP	Distrib Unattended	46000	8320	
26	DEXTER TRAIL - STOCKBRIDGE TWP	Distrib Unattended	46000	24900	
27	DIETZ ROAD - BOYNE VALLEY TWP	Distrib Unattended	46000	12470	
28	DIMONDALE - WINDSOR TWP	Distrib Unattended	46000	8320	
29	DIVISION - BYRON TWP	Distrib Unattended	46000	12470	
30	DIXIE - MT MORRIS TWP	Distrib Unattended	46000	8320	
31	DOBSON ROAD - Fayette TWP	Distrib Unattended	46000	8320	
32	DOEHLER JARVIS - PARIS TWP	Distrib Unattended	46000	12470	
33	DOEHLER JARVIS - PARIS TWP	Distrib Unattended	46000	12470	
34	DONTZ ROAD - MANISTEE TWP	Distrib Unattended	46000	12470	
35	DORR CORNERS - DORR TWP	Distrib Unattended	138000	8320	
36	DORT - GENESEE TWP	HV Distrib Unattended	138000	46000	4800
	DORT - GENESEE TWP	HV Distrib Unattended	138000	46000	4800
38	DOWLING - HUDSON TWP	HV Distrib Unattended	138000	46000	4800
39	DRAKE ROAD - OSHTEMO TWP	Distrib Unattended	138000	8320	
40	DRAKE ROAD - OSHTEMO TWP	Distrib Unattended	138000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION	APPARATU EQUIPMEN	S AND SPECIAL	
Capacity of Su (In Servio (In Mva (f)	ce)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Type of Equipment (i)	Number of Units	Total Capacity (In Mva) (k)	Line No.
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In M	/a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	DUCK LAKE - CLARENCE TWP	Distrib Unattended	45000	8720	
2	DUFFIELD - CLAYTON TWP	Distrib Unattended	138000	24900	
3	DUNBAR - MONROE	Distrib Unattended	46000	12470	
4	DUNHAM - FLUSHING TWP	Distrib Unattended	46000	8320	
5	DUQUITE - LINCOLN TWP	Distrib Unattended	138000	24900	
6	DURAND - VERNON TWP	Distrib Unattended	46000	8320	
7	DUTTON - GAINES TWP	Distrib Unattended	138000	12470	
8	DUTTON - GAINES TWP	Distrib Unattended	138000	12470	
9	EAST BAY - EAST BAY TWP	Distrib Unattended	45000	13090	
10	EAST GENESEE AVE - BUENA VISTA TWP	Distrib Unattended	46000	8320	
11	EAST GENESEE AVE - BUENA VISTA TWP	Distrib Unattended	46000	8320	
12	EAST GRANT - GRANT TWP	Distrib Unattended	46000	8320	
13	EAST JACKSON - LEONI TWP	Distrib Unattended	46000	8320	
14	EAST JORDAN - SOUTH ARM TWP	Distrib Unattended	46000	12470	
15	EAST LAKE - STRONACH TWP	Distrib Unattended	46000	12470	
16	EAST MUSKEGON - MUSKEGON	Distrib Unattended	46000	12470	
17	EAST TAWAS - BALDWIN TWP	Distrib Unattended	138000	24900	
18	EASTLAWN - MIDLAND TWP	Distrib Unattended	46000	8320	
19	EASTON - EASTON TWP	Distrib Unattended	138000	24900	
20	EASTWOOD - KALAMAZOO	Distrib Unattended	46000	8320	
21	EDDY - SAGINAW	Distrib Unattended	46000	8320	
22	EDENVILLE DAM - TOBACCO TWP	HV Distrib Unattended	46000	2400	
23	EDENVILLE DAM - TOBACCO TWP	HV Distrib Unattended	138000	46000	4800
24	EDGEWOOD - LAFAYETTE TWP	Distrib Unattended	46000	8320	
25	EDGEWOOD - LAFAYETTE TWP	Distrib Unattended	46000	8320	
26	EDMORE - HOME TWP	Distrib Unattended	45000	11550	
27	EIGHT POINT - GARFIELD TWP	Distrib Unattended	46000	24900	
28	ELEVENTH STREET - ALAMO TWP	Distrib Unattended	46000	24900	
29	ELLIS - FRUITPORT TWP	Distrib Unattended	138000	12470	
30	ELLSWORTH - WALKER TWP	Distrib Unattended	45000	7560	
31	ELLSWORTH - WALKER TWP	Distrib Unattended	46000	7200	
32	ELLSWORTH - WALKER TWP	Distrib Unattended	46000	7200	
33	ELLSWORTH - WALKER TWP	Distrib Unattended	46000	7560	
34	ELM STREET - EMMET	HV Distrib Unattended	46000	8320	
35	ELM STREET - EMMET	HV Distrib Unattended	138000	8320	
36	ELM STREET - EMMET	HV Distrib Unattended	138000	46000	4800
37	ELMWOOD - ELMWOOD TWP	HV Distrib Unattended	138000	46000	13800
	ELSIE - DUPLAIN TWP	Distrib Unattended	46000	8320	
39	EMERALD - KALAMAZOO	Distrib Unattended	45000	8720	
	EMERALD - KALAMAZOO	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

			AMAGENTA ST. S.	CONVERSION	I APPARATU EQUIPMEN	S AND SPECIAL	
Capacity of S (In Serv (In Mv	ice)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In Mva)	Line No.
(III 1818 (f)	a)	(g)	(h)	(i)	(j)	(k)	
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In Mv	/a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	EMERSON - CASCADE TWP	Distrib Unattended	138000	12470	
2	EMERSON - CASCADE TWP	Distrib Unattended	140000	13090	
3	EMMET - BEAR CREEK TWP	HV Distrib Unattended	138000	46000	480
4	ENGLISHVILLE - ALGOMA TWP	Distrib Unattended	138000	24900	
5	ENSLEY - ENSLEY TWP	Distrib Unattended	46000	8320	
6	ERIE - ERIE TWP	Distrib Unattended	46000	12470	
7	ESSEXVILLE - HAMPTON TWP	Distrib Unattended	46000	8320	
8	EUREKA - EUREKA TWP	HV Distrib Unattended	138000	46000	480
9	EVANSTON - EGELSTON TWP	Distrib Unattended	46000	12470	
10	EVANSTON - EGELSTON TWP	Distrib Unattended	46000	12470	
11	FAIRBANKS - WALKER TWP	Distrib Unattended	46000	12470	
12	FAIRBANKS - WALKER TWP	Distrib Unattended	46000	12470	
13	FAIRFIELD - MADISON TWP	Distrib Unattended	46000	12470	
14	FAIRFIELD - MADISON TWP	Distrib Unattended	46000	12470	
15	FARR ROAD - MANISTEE TWP	HV Distrib Unattended	138000	46000	480
16	FARRINGTON - CHASE TWP	Distrib Unattended	46000	8320	
17	FELCH ROAD - GARFIELD TWP	HV Distrib Unattended	140000	46000	720
18	FENNVILLE - CLYDE TWP	Distrib Unattended	46000	8320	
19	FENTON - FENTON TWP	Distrib Unattended	46000	8320	
20	FERGUSON - SUMMIT TWP	Distrib Unattended	46000	8320	
21	FERRIS STREET - GRAND HAVEN TWP	Distrib Unattended	46000	8320	
22	FIFTEEN MILE ROAD - MARSHALL TWP	Distrib Unattended	46000	24900	
23	FILLMORE - BLENDON TWP	Distrib Unattended	138000	12470	
24	FINDLEY - BUENA VISTA	Distrib Unattended	46000	8320	
25	FINE LAKE - JOHNSTOWN TWP	Distrib Unattended	46000	8320	
26	FITZNER - EUREKA	Distrib Unattended	25000	24900	
27	FIVE CHANNELS HYDRO - OSCODA TWP	Generation & HV Distrib Ur	46000	4360	
28	FLUSHING - FLUSHING TWP	Distrib Unattended	46000	8320	
29	FLUSHING PARK - FLUSHING TWP	Distrib Unattended	46000	8320	
30	FLUSHING PARK - FLUSHING TWP	Distrib Unattended	46000	4330	
31	FOOTE HYDRO - OSCODA TWP	Distrib Unattended	4800	4800	
32	FOOTE HYDRO - OSCODA TWP	Distrib Unattended	8320	4800	
33	FOOTE HYDRO - OSCODA TWP	Distrib Unattended	8320	4800	
34	FOOTE HYDRO - OSCODA TWP	Distrib Unattended	46000	4800	
35	FOOTE HYDRO - OSCODA TWP	Distrib Unattended	46000	4800	
	FORDYCE - UNION TWP	Distrib Unattended	46000	8320	
37	FOREMAN - VERGENNES TWP	Distrib Unattended	46000	8720	
	FORT CUSTER - BEDFORD TWP	Distrib Unattended	138000	24900	
	FORT CUSTER - BEDFORD TWP	Distrib Unattended	138000	24900	
	FOUNTAIN - BATTLE CREEK TWP	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Longumers Energy Lombany	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

	:			CONVERSION	APPARATU EQUIPMEN	S AND SPECIAL T	
Capacity of S (In Serv (In Mv	/ice)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)	Line No
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In My	 /a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	FOUNTAIN - BATTLE CREEK TWP	Distrib Unattended	46000	13800	
2	FOUNTAIN - BATTLE CREEK TWP	Distrib Unattended	46000	4160	
3	FOUR MILE - WALKER TWP	HV Distrib Unattended	138000	46000	4800
4	FOUR MILE - WALKER TWP	HV Distrib Unattended	138000	46000	4800
5	FOUR MILE - WALKER TWP	HV Distrib Unattended	138000	12470	
6	FOUR MILE - WALKER TWP	HV Distrib Unattended	138000	13090	
7	FOURTEENTH STREET - BURTON TWP	Distrib Unattended	46000	8320	
8	FOURTEENTH STREET - BURTON TWP	Distrib Unattended	46000	8320	
9	FOX FARM - FILER TWP	Distrib Unattended	46000	12470	
10	FRANKENMUTH - FRANKENMUTH TWP	Distrib Unattended	46000	8320	
11	FRANKENMUTH - FRANKENMUTH TWP	Distrib Unattended	46000	8720	
12	FRANKFORT - WISE TWP	Distrib Unattended	46000	12470	
13	FRANKFORT - WISE TWP	Distrib Unattended	46000	12470	
14	FREELAND - TITTABAWASSEE TWP	Distrib Unattended	46000	8320	
15	FREEPORT - IRVING TWP	Distrib Unattended	46000	8320	
16	FREMONT - SHERIDAN TWP	Distrib Unattended	46000	8320	
17	FREMONT - SHERIDAN TWP	Distrib Unattended	46000	8320	
18	FRONTIER - RANSOM TWP	Distrib Unattended	46000	8320	
19	FRONTIER - RANSOM TWP	Distrib Unattended	46000	8320	
20	FROST - FROST TWP	Distrib Unattended	46000	8320	
21	FRUITPORT - BRUITPORT TWP	Distrib Unattended	45000	13090	
22	FULTON - ADA TWP	Distrib Unattended	46000	12470	
23	FULTON - ADA TWP	Distrib Unattended	46000	12470	
24	GALESBURG - CHARLESTON TWP	Distrib Unattended	46000	8320	
25	GAYLORD GENERATING - LIVINGSTON TWP	Distrib Unattended	138000	46000	4800
26	GEDDES - THOMAS TWP	Distrib Unattended	138000	8320	
27	GENESEEVILLE - GENESEE TWP	Distrib Unattended	46000	8320	
28	GERRISH - HIGGINS TWP	Distrib Unattended	46000	8320	
29	GERRISH - HIGGINS TWP	Distrib Unattended	46000	8320	
30	GETTY - MUSKEGON	Distrib Unattended	46000	12470	
31	GILKEY CREEK - BURTON TWP	Distrib Unattended	46000	8320	
32	GILSON - RICHLAND TWP	Distrib Unattended	46000	24900	
33	GIRARD - GIRARD TWP	Distrib Unattended	46000	8720	
34	GLADWIN - GROUT TWP	Distrib Unattended	46000	8320	
35	GLADWIN - GROUT TWP	Distrib Unattended	46000	8320	
36	GLEANER - TITTABAWASSEE TWP	HV Distrib Unattended	138000	46000	4800
37	GLEN LAKE - GLEN ARBOR TWP	Distrib Unattended	46000	12470	
38	GLEN LAKE - GLEN ARBOR TWP	Distrib Unattended	46000	12470	
39	GLENDALE - KALAMAZOO	Distrib Unattended	46000	8720	
40	GODFREY - LOWELL TWP	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

:				CONVERSION	APPARATU EQUIPMEN	S AND SPECIAL T	
Capacity of S		Number of	Number of	Type of Equipment	Number	Total Capacity	Line
(In Serv		Transformers	Spare		of Units	(In Mva)	No.
(In Mv	/a)	in Service	Transformers	(i)	(j)	(k)	
(f)	0.00	(g) 0	(h)	(1)		(K)	1
	37.50	1 1					2
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	0.00	1					4
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Lina			V	OLTAGE (In Mv	ra)
Line No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	GOGUAC - BATTLE CREEK TWP	Distrib Unattended	46000	8320	
2	GOLDEN - MIDLAND TWP	Distrib Unattended	46000	8320	
3	GOLDEN - MIDLAND TWP	Distrib Unattended	46000	8320	
4	GOODALE - BEDFORD TWP	Distrib Unattended	46000	8320	
5	GRAND BLANC - GRAND BLANC TWP	Distrib Unattended	46000	8320	
6	GRAND LEDGE - ONEIDA TWP	Distrib Unattended	46000	8320	
7	GRAND RIVER - MERIDIAN TWP	Distrib Unattended	46000	8320	
8	GRAND RIVER - MERIDIAN TWP	Distrib Unattended	46000	8320	
9	GRAND VALLEY - TALLMADGE TWP	Distrib Unattended	46000	12470	
10	GRANDVILLE - WYOMING TWP	Distrib Unattended	46000	12470	
11	GRANDVILLE - WYOMING TWP	Distrib Unattended	48600	13090	
12	GRANT - ASHLAND TWP	Distrib Unattended	46000	8320	
13	GRASS LAKE - GRASS LAKE TWP	Distrib Unattended	46000	8320	
14	GRAYLING - GRAYLING TWP	Distrib Unattended	46000	8320	
15	GRAYLING - GRAYLING TWP	Distrib Unattended	46000	8320	
16	GREENBUSH - HARRISVILLE TWP	Distrib Unattended	45000	11550	
17	GREENSPIRE - PORTAGE TWP	Distrib Unattended	46000	8320	
18	GREENVILLE - EUREKA TWP	Distrib Unattended	46000	8320	
19	GREENWOOD - HORTON TWP	Distrib Unattended	138000	24900	
20	GREGORY - UNADILLA TWP	Distrib Unattended	46000	8320	
21	GREGORY - UNADILLA TWP	Distrib Unattended	46000	8320	
22	GRODI ROAD - ERIE TWP	Distrib Unattended	138000	46000	4800
23	GROUT - GROUT TWP	HV Distrib Unattended	138000	46000	11500
24	GROVER - ARCADA TWP	Distrib Unattended	46000	8320	
25	GULL LAKE - ROSS TWP	Distrib Unattended	46000	8320	
26	GUN LAKE - ORANGEVILLE TWP	Distrib Unattended	45000	8720	
27	HACKETT - TITTABAWASSE TWP	Distrib Unattended	138000	8320	
28	HAGADORN - MERIDIAN TWP	Distrib Unattended	138000	8320	
29	HAGER PARK - GEORGETOWN TWP	Distrib Unattended	138000	12470	
30	HALEY ROAD - DOVER TWP	Distrib Unattended	46000	12470	
31	HALLS LAKE - SHERIDAN TWP	Distrib Unattended	46000	8720	
32	HALSEY - HOLLY TWP	HV Distrib Unattended	138000	46000	4800
	HALSEY - HOLLY TWP	HV Distrib Unattended	138000	46000	7200
	HAMILTON - HEATH TWP	Distrib Unattended	45000	8720	
35	HAMMOND ROAD - GARFIELD TWP	Distrib Unattended	46000	12470	
	HANNAH - PARADISE TWP	Distrib Unattended	46000	24900	
	HANOVER - HANOVER TWP	Distrib Unattended	45000	8720	
	HANSEN - WOOMING TWP	Distrib Unattended	46000	13090	
39	HARING - BOON TWP	Distrib Unattended	138000	8320	
	HARLEM - ○≌VE TWP	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION		IS AND SPECIAL	T
Capacity of Su (In Service (In Mva	ce)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In Mva)	Line No.
(f)		(g)	(h)	(i)	<u>(i)</u>	(k)	
	12.50						1
	0.00	1					2
	18.75	ì					3
	12.50	1 1			į		4
	20.00	1					5
	20.00	1					6
	0.00	l I					7
	25.00	l					8
	12.50	t I					9
	0.00	i i					10
i	25.00	1 1					11
	6.25	1					12
	6.25						13
	0.00	1					14
ļ	13.25	1					15
1	6.25 12.50	ł 1					16 17
	12.50	l I					18
	12.50	1 i					19
	0.00	1 1					20
	6.26	1					21
	40.00	1 1					22
	50.00	1 1					23
	12.50	1 1					24
1	6.25						25
	20.00	i I					26
	12.50						27
ļ	20.00	l					28
	20.00						29
	6.25	l .					30
	6.25						31
	0.00						32
	90.00	l					33
	20.00	l					34
	12.50	l					35
	6.25	1	В				36
	12.50	1	ÝÚ				37
	12.50		9 A.C				38
	20.00	1	C-14				39
	0.00	ol	Fig. 74 - electric #	1			40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Longlimers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Lino			V	OLTAGE (In Mv	a)
Line No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	HARLEM - OLIVE TWP	Distrib Unattended	46000	8320	
2	HARPER ROAD - DELHI TWP	Distrib Unattended	46000	24900	
3	HARPER ROAD - DELHI TWP	Distrib Unattended	46000	24900	
4	HARRIETTA - BOON TWP	Distrib Unattended	46000	24900	
5	HARRISON - HAYES TWP	Distrib Unattended	45000	8720	•
6	HARRISON - HAYES TWP	Distrib Unattended	46000	8320	
7	HART - HART	Distrib Unattended	46000	13090	
8	HARVARD LAKE - OAKFIELD TWP	Distrib Unattended	138000	24900	
9	HARVEY STREET - GRAND RAPIDS	Distrib Unattended	46000	12470	
10	HARVEY STREET - GRAND RAPIDS	Distrib Unattended	46000	12470	
11	HARVEY STREET - GRAND RAPIDS	Distrib Unattended	46000	13090	
12	HARVEY STREET - GRAND RAPIDS	Distrib Unattended	46000	13090	
13	HASKELITE - WALKER TWP	Distrib Unattended	46000	12470	
14	HASKELITE - WALKER TWP	Distrib Unattended	46000	12470	
15	HASTINGS - HASTINGS TWP	Distrib Unattended	46000	8320	
16	HASTINGS - HASTINGS TWP	Distrib Unattended	46000	8320	
17	HAYES STREET - GRAND HAVEN TWP	Distrib Unattended	46000	8320	
18	HAZELWOOD - GUN PLAIN TWP	HV Distrib Unattended	138000	46000	4800
19	HAZELWOOD - GUN PLAIN TWP	HV Distrib Unattended	138000	46000	4800
20	HEMLOCK - RICHLAND TWP	Distrib Unattended	46000	8320	
21	HEMPHILL - BURTON TWP	HV Distrib Unattended	138000	46000	7200
22	HEMPHILL - BURTON TWP	HV Distrib Unattended	138000	46000	7200
23	HENDERSHOT - MACON TWP	Distrib Unattended	138000	12470	
24	HESPERIA - DENVER TWP	Distrib Unattended	140000	8720	
25	HICKORY - SPRING LAKE TWP	Distrib Unattended	46000	12470	
26	HIGGINS - HIGGINS TWP	HV Distrib Unattended	138000	46000	
27	HIGGINS - HIGGINS TWP	HV Distrib Unattended	138000	46000	
28	HIGGINS - HIGGINS TWP	HV Distrib Unattended	138000	46000	
29	HIGGINS - HIGGINS TWP	HV Distrib Unattended	138000	46000	4800
30	HILE ROAD - FRUITPORT TWP	HV Distrib Unattended	138000	46000	7200
31	HILL ROAD - MUNDY TWP	Distrib Unattended	46000	8320	
32	HODENPYL DAM - SPRINGVILLE TWP	Distrib Unattended	138000	46000	7200
33	HOGAN ROAD - ARGENTINE TWP	Distrib Unattended	46000	8320	
34	HOGSBACK - DELHI TWP	Distrib Unattended	46000	8320	
35	HOGSBACK - DELHI TWP	Distrib Unattended	46000	8320	
36	HOLLY - HOLLY TWP	Distrib Unattended	46000	8320	
37	HOLTON - HOLTON TWP	Distrib Unattended	46000	24900	
38	HOMER - HOMER TWP	Distrib Unattended	46000	8320	
39	HOMESTEAD - JOYFIELD TWP	Distrib Unattended	46000	12470	
40	HONOR - HOMESTEAD TWP	Distrib Unattended	46000	12470	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION	I APPARATU EQUIPMEN	JS AND SPECIAL NT	
Capacity of S (In Serv (In My	/ice)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In Mva)	Line No.
(f)		(g)	(h)	(i)	(j)	(k)	9
	13.25						1
	0.00	o					2
	25.00	2					3
	6.25	1					4
	0.00	0					5
	19.50	2					6
	1.50	1					7
	12.50	1					8
	0.00	0					9
	0.00	0					10
	0.00	0					11
	50.00	4					12
	0.00	0					13
	30.00	2					14
	0.00	0					15
	25.00	2					16
	12.50	1					17
	0.00	l I					18
	160.00	i I					19
	10.00	1					20
	0.00						21
	200.00						22
	12.50	1					23
	12.50	1					24
	20.00	1					25
	0.00	0					26
	0.00						27
	0.00						28
	40.01						29
	100.00						30
ļ	20.00	1					31
	50.00	I I					32
	12.50	I .					33
	0.00						34
	25.00						35
	12.50				}		36
	20.00						37
	12.50						38
	12.50						39
	12.50		· · · · · · · · · · · · · · · · · · ·				40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In M	/a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	HOPKINS - HOPKINS TWP	Distrib Unattended	46000	8320	
2	HOSPITAL - GARFIELD TWP	Distrib Unattended	46000	13090	
3	HOTCHKISS - MONITOR TWP	Distrib Unattended	140000	26190	
4	HOUGHTON HEIGHTS - ROSCOMMON TWP	Distrib Unattended	46000	24900	
5	HOWARD CITY - GEORGETOWN TWP	Distrib Unattended	46000	24900	
6	HOWARD CITY - GEORGETOWN TWP	Distrib Unattended	46000	24900	
7	HUBBARD LAKE - WEST HAWES TWP	Distrib Unattended	138000	24900	
8	HUBBARDSTON ROAD - LYONS TWP	Distrib Unattended	138000	24940	
9	HUDSON - HUDSON TWP	Distrib Unattended	46000	8320	
10	HUDSONVILLE - GEORGETOWN TWP	Distrib Unattended	138000	12470	
11	HUGHES ROAD - MARSHALL	HV Distrib Unattended	138000	46000	4800
12	HULL STREET - ALGOMA TWP	Distrib Unattended	138000	26200	
13	HUNT ROAD - ADRIAN TWP	Distrib Unattended	45000	13090	
14	HUNT ROAD - ADRIAN TWP	Distrib Unattended	46000	12470	
15	HURON - MONITOR TWP	Distrib Unattended	46000	8320	
16	HYDE PARK - DALTON TWP	Distrib Unattended	46000	12470	
17	INDIAN RIVER - TUSCARORA TWP	Distrib Unattended	46000	24900	
18	INGERSOLL - INGERSOLL TWP	Distrib Unattended	46000	8320	
19	INGHAM - BLACKMAN TWP	Distrib Unattended	46000	8320	
20	INGHAM - BLACKMAN TWP	Distrib Unattended	46000	8320	
21	INTERLOCHEN - GRANT TWP	Distrib Unattended	46000	12470	
22	IOSCO - OSCODA TWP	HV Distrib Unattended	138000	46000	4800
23	IOSCO - OSCODA TWP	HV Distrib Unattended	138000	46000	4800
24	IRISH ROAD - DAVISON TWP	Distrib Unattended	46000	24900	
25	IRISH ROAD - DAVISON TWP	Distrib Unattended	46000	24900	
26	IRON STREET - BURTON TWP	Distrib Unattended	46000	8320	
27	IRON STREET - BURTON TWP	Distrib Unattended	46000	8320	
28	IRVING - IRVING TWP	Distrib Unattended	46000	8320	
29	ISABELLA - UNION TWP	Distrib Unattended	46000	8320	
30	ISABELLA - UNION TWP	Distrib Unattended	46000	8320	
31	ISLAND ROAD - EATON TWP	HV Distrib Unattended	138000	46000	4800
32	ISLAND ROAD - EATON TWP	HV Distrib Unattended	138000	46000	4800
33	ITHACA - NEWARK TWP	Distrib Unattended	46000	8320	
34	IVANREST - WYOMING TWP	Distrib Unattended	45000	13090	
35	IVANREST - WYOMING TWP	Distrib Unattended	46000	12470	
36	JACKMAN - BEDFORD TWP	Distrib Unattended	46000	12470	
37	JACKMAN - BEDFORD TWP	Distrib Unattended	46000	12470	
38	JAMES SAVAGE - MIDLAND TWP	Distrib Unattended	46000	8320	
39	JAMESTOWN - JAMESTOWN TWP	Distrib Unattended	138000	12470	
40	JANES - BUENA VISTA TWP	Distrib Unattended : 1	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				1			T
				CONVERSION	I APPARATI EQUIPMEI	JS AND SPECIAL NT	
Capacity of S		Number of	Number of	Type of Equipment		Total Capacity	Line
(In Sen		Transformers	Spare		of Units	(In Mva)	No.
(In Mv (f)	•	in Service (g)	Transformers (h)	(i)	(j)	(k)	
	6.25		(1)		<u> </u>	(K)	1
	20.00	1					2
	12.50						3
	12.50	1					4
	0.00						5
	12.50						6
	12.50						7
	12.50	I					8
	12.50						9
	20.00	1					10
	50.00						11
	12.50						12
	0.00	1					13
	25.00	1 i					14
	12.50	1 1					15
	12.50	1					16
	6.25	l					17
	6.25						18
	0.00	1					19
	18.75	1					20
	6.13	1					21
	0.00	1					22
	80.00	1 1					23
	0.00	1					24
	25.00	i					25
	0.00	l					26
	25.00	l					27
	1.00						28
	0.00	1 1					29
	25.00	1 1					30
	0.00	1					31
	80.00						32
	12.50						33
	0.00						34
	32.50	1					35
	0.00						36
	25.00						37
	20.00	i e					38
	20.60						39
	12.50						40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In Mv	a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	JASPER - JASPER TWP	Distrib Unattended	46000	8320	
2	JEFFS ROAD - WHITEFORD TWP	Distrib Unattended	46000	12470	
3	JEROME ROAD - PINE RIVER TWP	Distrib Unattended	45000	8720	
4	JOHNSON - ROBINSON TWP	Distrib Unattended	46000	8320	
5	JONESVILLE - HILLSDALE TWP	Distrib Unattended	46000	8320	
6	JOPPA - LEROY TWP	Distrib Unattended	46000	8320	
7	JUDD ROAD - BURTON TWP	Distrib Unattended	46000	8320	
8	JUDD ROAD - BURTON TWP	Distrib Unattended	46000	8320	
9	KALARAMA - PORTAGE TWP	Distrib Unattended	46000	8320	
10	KALEVA - MAPLE GROVE TWP	Distrib Unattended	46000	12470	
11	KALKASKA - KALKASKA TWP	Distrib Unattended	46000	12470	
12	KARN PUMPING - HAMPTON TWP	Distrib Unattended	46000	8320	
13	KAWKAWLIN - KAWKAWLIN TWP	Distrib Unattended	46000	8320	
14	KEARSLEY - GENESEE TWP	Distrib Unattended	46000	8320	
15	KEARSLEY - GENESEE TWP	Distrib Unattended	46000	8320	
16	KEATING - MUSKEGON	Distrib Unattended	46000	12470	
17	KEATING - MUSKEGON	Distrib Unattended	46000	12470	
18	KELLOGGSVILLE - WYOMING TWP	Distrib Unattended	46000	12470	
19	KELLOGGSVILLE - WYOMING TWP	Distrib Unattended	46000	12470	
20	KENDALL - KALAMAZOO	Distrib Unattended	46000	8320	
21	KENDRICK - CASCADE TWP	Distrib Unattended	138000	12470	
22	KENDRICK - CASCADE TWP	Distrib Unattended	138000	13090	
23	KENT AIRPORT - CASCADE TWP	Distrib Unattended	46000	12470	
24	KENT AIRPORT - CASCADE TWP	Distrib Unattended	46000	12470	
25	KENT CITY - TYRONE TWP	Distrib Unattended	46000	12470	
26	KENTWOOD - PARIS TWP	Distrib Unattended	138000	12470	
27	KENTWOOD - PARIS TWP	Distrib Unattended	138000	12470	
28	KIESEL - BANGOR TWP	Distrib Unattended	46000	8320	
29	KILGORE - PORTAGE TWP	Distrib Unattended	46000	8320	
30	KILGORE - PORTAGE TWP	Distrib Unattended	46000	8320	
31	KINDERHOOK - OVID TWP	Distrib Unattended	138000	8320	
32	KINGSLEY - PARADISE TWP	Distrib Unattended	46000	8720	
33	KIPP ROAD - VEVAY TWP	Distrib Unattended	138000	24900	
	KNAPP - GRAND RAPIDS	Distrib Unattended	46000	12470	
35	KNIGHT - HAMPTON TWP	Distrib Unattended	46000	8320	
	KOCHVILLE - FRANKENLUST TWP	Distrib Unattended	46000	8320	
37	KOCHVILLE - FRANKENLUST TWP	Distrib Unattended	46000	8320	
	KOLASSA - BRONSON TWP	Distrib Unattended	46000	24900	
	KRAFT AVENUE - CASCADE TWP	Distrib Unattended	138000	12470	
	KRAFT AVENUE - CASCADE TWP	Distrib Unattended	138000	12470	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

		r					
				CONVERSION	APPARATU EQUIPMEN	JS AND SPECIAL NT	
Capacity of S		Number of	Number of	Type of Equipment	Number	Total Capacity	Line
(In Serv		Transformers	Spare		of Units	(In Mva)	No.
(In Mv (f)	a)	in Service	Transformers	(1)	(i)	(k)	1
(1)	3.13	(g)	(h)	(i)	(j)	(k)	1
	12.50						2
	12.50	1					3
	6.25	l I					4
	7.00	1					5
	6.25						6
	0.23	l I					7
	24.75	1					8
	20.00						9
	20.00	1					10
	12.50	l I					11
	1.50	1					12
	12.50	l I					13
	0.00	1					14
	18.75	1					15
	0.00	l .					16
	25.00	i I					17
	0.00	1		]			18
	25.00	1					19
	12.50						20
	0.00	I I					21
	40.00	i i					22
	0.00	i i					23
	40.00	l 1		:			24
	12.50	i i					25
	0.00	i I					26
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	40.00 12.50						27 28
	0.00				:		29
	40.00						30
	12.50						31
	7.00	l I					32
	30.00						33
	20.00			Į			34
٠	12.50	1 1					35
	0.00	1 .				,	36
	32.50					) 1 	37
	12.50					1	38
	0.00					2 (1974) 	39
	100.00	1				2 4th	40
	100.00			<u> </u>		The second secon	1 40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line				v	OLTAGE (In M	
No.	Name and Location of Substation		Character of Substation	Primary	Secondary	Tertiary
	(a)		(b)	(c)	(d)	(e)
1	LABARGE - CALEDONIA TWP		Distrib Unattended	138000	8320	
2	LAFAYETTE - BEDFORD TWP	Ì	HV Distrib Unattended	138000	46000	4800
3	LAGRAVE - GRAND RAPIDS		Distrib Unattended	46000	12470	
4	LAGRAVE - GRAND RAPIDS	l	Distrib Unattended	46000	7200	
5	LAINGSBURG - SCIOTA TWP		Distrib Unattended	46000	8320	
6	LAKE CITY - REEDER TWP		Distrib Unattended	46000	24900	
7	LAKE CITY - REEDER TWP		Distrib Unattended	46000	24900	
8	LAKE LANSING - MERIDIAN TWP		Distrib Unattended	46000	8320	
9	LAKE LEANN - SOMERSET TWP		Distrib Unattended	46000	24940	
10	LAKE MITCHELL - CHERRY GROVE TWP		Distrib Unattended	46200	8320	
11	LAKE ODESSA - ODESSA TWP		Distrib Unattended	46000	8320	
12	LAMBERTVILLE - BEDFORD TWP		Distrib Unattended	46000	12470	
13	LAMOREAUX - ALPINE TWP		Distrib Unattended	46000	12470	
14	LANDWER - FERRYSBURG TWP		Distrib Unattended	46000	13090	
15	LARKIN - MIDLAND TWP		Distrib Unattended	46000	8320	
16	LARKIN - MIDLAND TWP		Distrib Unattended	46000	8320	
17	LASALLE - LASALLE TWP	Ì	Distrib Unattended	46000	12470	
18	LAUNDRA - KOCHVILLE		Distrib Unattended	138000	8720	
19	LAWNDALE - SAGINAW		HV Distrib Unattended	138000	46000	4800
20	LAWNDALE - SAGINAW		HV Distrib Unattended	138000	46000	4800
21	LAWRENCE - LAWRENCE TWP	ĺ	Distrib Unattended	46000	8320	
22	LAYTON - MAPLE GROVE TWP		HV Distrib Unattended	138000	46000	4800
23	LEE STREET - WYOMING TWP	Ì	Distrib Unattended	46000	12470	
24	LEE STREET - WYOMING TWP		Distrib Unattended	46000	12470	
25	LEELANAU - LEELANAU TWP		Distrib Unattended	46000	12470	
26	LEFFINGWELL - GRAND RAPIDS		Distrib Unattended	45000	13090	
27	LEFFINGWELL - GRAND RAPIDS		Distrib Unattended	46000	13090	
28	LEHRING - BURNS TWP	f	Distrib Unattended	46000	8320	
29	LEITH STREET - BURTON TWP		Distrib Unattended	46000	8320	
	LEITH STREET - BURTON TWP	- 1	Distrib Unattended	46000	8320	
31	LEITH STREET - BURTON TWP	l	Distrib Unattended	46000	8320	
32	LELAND - LELAND TWP	- 1	Distrib Unattended	46000	12470	
33	LENNON ROAD - FLINT		Distrib Unattended	46000	8320	
34	LENNON ROAD - FLINT		Distrib Unattended	46000	8320	
35	LENNON ROAD - FLINT		Distrib Unattended	48600	8720	
	LEONARD - WALKER TWP		Distrib Unattended	45000	13090	
37	LEONARD - WALKER TWP		Distrib Unattended	46000	12470	
	LESLIE - LESLIE TWP	i 1	Distrib Unattended	46000	8320	
	LESLIE INDUSTRIAL - LESLIE TWP	1 1	Distrib Unattended	45000	8720	
	LETTS ROAD - LARKIN TWP	1 1	Distrib Unattended	138000	24900	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				<del></del>			1
				CONVERSION	APPARATI EQUIPMEI	US AND SPECIAL NT	
Capacity of Si		Number of	Number of	Type of Equipment	Number	Total Capacity	Line
(In Servi (In Mva		Transformers in Service	Spare Transformers		of Units	(In Mva)	No.
(11 lviv. (f)	a)	(g)	(h)	(i)	(j)	(k)	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12.50					\(\frac{1}{2}\)	1
	100.00	1					2
	0.00	0					3
	40.00	2					4
	12.50	1					5
	0.00	0					6
	26.50	2					7
	12.50	1					8
	12.50	1 1					9
	6.25	1					10
	6.25	1					11
	12.50	1					12
	12.50	1 1					13
	12.50	1 :					14
	0.00	ł					15
	25.00	1 1					16
	12.50	1					17
	12.50	1					18
	0.00	l .					19
	200.00 6.25	l .					20
	40.00	l i					21 22
	0.00	iiiiii					23
	25.00	1					24
	6.25	1 1					25
	0.00	1 1					26
	32.50	l i					27
	6.25						28
	0.00						29
	0.00	i .					30
	23.25						31
	6.25	1					32
	0.00						33
	0.00						34
	37.50	3					35
	0.00						36
	32.50						37
	3.13						38
	6.25				, free - \$1.0 m		39
	0.00	0					40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In Mv	a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	LETTS ROAD - LARKIN TWP	Distrib Unattended	138000	24900	
2	LEVEL PARK - BEDFORD TWP	Distrib Unattended	46000	8320	
3	LEVELY - EDENVILLE TWP	Distrib Unattended	46000	24900	
4	LIBERTY - BATTLE CREEK TWP	Distrib Unattended	46000	8320	
5	LIBERTY - BATTLE CREEK TWP	Distrib Unattended	46000	8320	
6	LINCOLN - GUSTIN TWP	Distrib Unattended	46000	12000	
7	LINDBERGH - OSHTEMO TWP	HV Distrib Unattended	138000	46000	4800
8	LINDEN - FENTON TWP	Distrib Unattended	46000	8320	
9	LITCHFIELD - LITCHFIELD TWP	Distrib Unattended	46000	8320	
10	LOCH ERIN - CAMBRIDGE TWP	Distrib Unattended	46000	8320	
11	LOGISTIC - OTTAWA TWP	Distrib Unattended	46000	12470	
12	LOMBARD - SHERIDAN TWP	Distrib Unattended	46000	8320	
13	LONG LAKE - FENTON TWP	Distrib Unattended	46000	8320	
14	LOOKING GLASS - WATERTOWN	HV Distrib Unattended	138000	46000	4800
15	LOOMIS - OLIVE TWP	Distrib Unattended	46000	8320	
16	LOVEJOY - BURNS TWP	Distrib Unattended	138000	24900	
17	LOVELL - KALAMAZOO	Distrib Unattended	46000	8720	
18	LOVELL - KALAMAZOO	Distrib Unattended	46000	8720	
19	LOVELL - KALAMAZOO	Distrib Unattended	46000	8320	
20	LOVELL - KALAMAZOO	Distrib Unattended	46000	8320	
21	LYON MANOR - HIGGINS TWP	Distrib Unattended	46000	8320	
22	LYONS - LYONS TWP	Distrib Unattended	46000	8320	
23	MACATAWA - HOLLAND TWP	Distrib Unattended	46000	8320	
24	MACKINAW CITY - MACKINAW TWP	Distrib Unattended	46000	24900	
25	MAGNUS - GRANT TWP	Distrib Unattended	46000	8320	
26	MAINES ROAD - SANDSTONE TWP	Distrib Unattended	140000	8320	
27	MANCELONA - MANCELONA TWP	Distrib Unattended	46000	12470	
28	MANCHESTER - MANCHESTER TWP	Distrib Unattended	46000	8320	
29	MANISTEE - FILER TWP	Distrib Unattended	45000	13090	
30	MANITOU BEACH - ROLLIN TWP	Distrib Unattended	46000	8320	
31	MANLIUS - MANLIUS TWP	HV Distrib Unattended	138000	46000	4800
32	MANNSIDING - LINCOLN TWP	Distrib Unattended	46000	24900	
33	MANTON - CEDAR CREEK TWP	Distrib Unattended	46000	8320	
	MAPLE CITY - KASSON TWP	Distrib Unattended	46000	12470	
35	MAPLE GROVE - FRUITPORT TWP	Distrib Unattended	46000	12470	
	MAPLE GROVE - FRUITPORT TWP	Distrib Unattended	46000	13090	
	MARION - MARION TWP	Distrib Unattended	46000	13800	
38	MARKER LAKE - BOSTON TWP	Distrib Unattended	46000	8320	
39	MARKEY - MARKEY TWP	Distrib Unattended	46000	8320	-
40	MARNE - WRIGHT TWP	Distrib Unattended	46000	12470	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

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			CONVERSION	I APPARATU EQUIPMEN	JS AND SPECIAL IT	
Capacity of Substation (In Service) (In Mva)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In Mva)	Line No.
(f)	(g)	(h)	(i)	(j)	(k)	:
25.00	2	······································		9/		1
20.00	1					2
12.50	1					3
0.00	l i					4
16.25	1 I					5
6.25	l i					6
100.00	l i					7
12.50						8
12.50						9
3.13	I					10
12.50						11
14.00	1					12
12.50	1					13
60.00	1					14
6.25						15
10.00						16
0.00	Ö					17
0.00						18
0.00	0					19
50.00						20
6.25	1					21
6.25	1					22
20.00	1					23
12.50	1					24
6.25	1					25
12.50	1					26
6.25	1					27
12.50	1			ĺ		28
20.00	1					29
6.25						30
37.50						31
6.25	1			ľ		32
5.60	1					33
6.25						34
0.00	o			İ		35
25.00	2		: .			36
2.50			∀. <b>P</b>			37
12.50			V . F			38
12.50						39
6.25	1		genament a			40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Linnsumers Energy Linmpany	(1) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In Mv	a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	MARQUETTE - EASTON TWP	HV Distrib Unattended	140000	48000	4800
2	MARQUETTE - EASTON TWP	HV Distrib Unattended	140000	48000	4800
3	MARTIN - MARTIN TWP	Distrib Unattended	46000	8320	
4	MASON - VEVAY TWP	Distrib Unattended	46000	8320	
5	MAUMEE - ADRIAN TWP	Distrib Unattended	46000	13090	
6	MAYFAIR - MT MORRIS TWP	Distrib Unattended	46000	8320	
7	MAYFAIR - MT MORRIS TWP	Distrib Unattended	46000	8320	
8	MAYFAIR - MT MORRIS TWP	Distrib Unattended	46000	8320	
9	MAYNARD - WALKER TWP	Distrib Unattended	46000	12470	
10	MCBAIN - RICHLAND TWP	Distrib Unattended	46000	24900	
11	MCBAIN - RICHLAND TWP	Distrib Unattended	46000	24900	
12	MCCANDLISH - GRAND BLANC TWP	Distrib Unattended	46000	8320	
13	MCCRACKEN - NORTON TWP	Distrib Unattended	46000	12470	
14	MCCRACKEN - NORTON TWP	Distrib Unattended	46000	12470	
15	MCCRACKEN - NORTON TWP	Distrib Unattended	46000	12470	
16	MCGRAW - PORTSMOUTH TWP	Distrib Unattended	46000	8320	
17	MCGRAW - PORTSMOUTH TWP	Distrib Unattended	46000	8320	
18	MCGULPIN - WAWATAM TWP	HV Distrib Unattended	138000	46000	4800
19	MCGULPIN - WAWATAM TWP	HV Distrib Unattended	138000	46000	4800
20	MCKEIGHAN - CHESANING TWP	Distrib Unattended	46000	8320	
21	MCMILLAN - DALTON TWP	Distrib Unattended	45000	13090	
22	MEADOWBROOKE - CALEDONIA TWP	Distrib Unattended	138000	12470	
23	MEADOWBROOKE - CALEDONIA TWP	Distrib Unattended	138000	12470	
24	MECOSTA - GREEN TWP	HV Distrib Unattended	138000	46000	4800
25	MECOSTA - GREEN TWP	HV Distrib Unattended	138000	46000	4800
26	MEDICAL PARK - WYOMING TWP	Distrib Unattended	46000	12470	
27	MENDON - NOTTAWA TWP	Distrib Unattended	46000	8320	
28	MENDON - NOTTAWA TWP	Distrib Unattended	46000	8320	
29	MENDON - NOTTAWA TWP	Distrib Unattended	46000	24900	
30	MERIDIAN - MERIDIAN TWP	Distrib Unattended	46000	8320	
31	MERRILL - JONESFIELD TWP	Distrib Unattended	46000	8320	
32	MERSON - TROWBRIDGE TWP	Distrib Unattended	46000	8320	
33	MESICK - SPRINGVILLE TWP	Distrib Unattended	46000	24900	
	MICHIGAN - GRAND RAPIDS	Distrib Unattended	138000	12470	
	MICHIGAN CASTING - SPRING LAKE TWP	Distrib Unattended	46000	12470	
36	MICHIGAN CENTER - SUMMIT TWP	Distrib Unattended	46000	8320	
37	MICOR - SUMMIT TWP	Distrib Unattended	46000	8320	
	MIDDLETON - FULTON TWP	Distrib Unattended	46000	8320	
	MIDDLETON - 民選「TON TWP	Distrib Unattended	46000	8320	
	MIDDLEVILLE - TORNAPPLE TWP	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

			CONVERSION	I APPARATU EQUIPMEN	S AND SPECIAL T	
Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)	Line No
(1)		(11)	()	<u> </u>	(K)	1
40.0						2
6.2						3
12.5						4
12.5	1					5
0.0						6
0.0						7
37.5						8
5.0	l l					9
0.0						10
12.5						11
20.0						12
0.0						13
0.0		•				14
24.3	E .					15
0.0						16
5.6	3 2					17
0.0	1	į.				18
30.0	0 2					19
5.6	0 1					20
12.5	0 1					21
0.0	0 0					22
40.0	0 2					23
0.0	0 0					24
100.0	0 2					25
20.0	0 1					26
0.0	0 0					27
0.0	0 0					28
22.5	0 3					29
7.0	0 1					30
7.0	0 1					3′
6.2						32
6.2						33
20.0						34
6.2		1.Ta				35
12.5	1	: 17				36
12.5		S. A.				37
0.0		1.61				38
11.2		<u> 25</u>	1			39
12.5	0 1		4			4(

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line				OLTAGE (In Mv	a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	MIDLAND - MIDLAND TWP	Distrib Unattended	46000	8320	
2	MIDWAY - GUN PLAIN TWP	Distrib Unattended	46000	8320	
3	MILBOURNE - FLINT	Distrib Unattended	46200	8320	
4	MILES ROAD - SOUTH ARM TWP	HV Distrib Unattended	138000	46000	4800
5	MILHAM - PORTAGE TWP	HV Distrib Unattended	138000	46000	4800
6	MILHAM - PORTAGE TWP	HV Distrib Unattended	138000	46000	7200
7	MILL GROVE - ALLEGAN TWP	Distrib Unattended	46000	24900	
8	MILLER ROAD - FLINT	Distrib Unattended	46000	8320	
9	MILLERS POINT - KALAMAZOO	Distrib Unattended	138000	8320	
10	MILLERS POINT - KALAMAZOO	Distrib Unattended	138000	8320	
11	MILTON - BIG RAPIDS TWP	Distrib Unattended	46000	13090	
12	MISSION - UNION TWP	Distrib Unattended	46000	8320	
13	MOLINE - DORR TWP	Distrib Unattended	46000	8320	
14	MONA LAKE - FRUITPORT TWP	Distrib Unattended	46000	12470	
15	MONITOR - MONITOR TWP	HV Distrib Unattended	140000	46000	7200
16	MONITOR - MONITOR TWP	HV Distrib Unattended	140000	46000	7200
17	MONTAGUE - MONTAGUE TWP	Distrib Unattended	46000	12470	
18	MONTEREY - SALEM TWP	Distrib Unattended	69000	8320	
19	MONTROSE - MONTROSE TWP	Distrib Unattended	43800	8720	
20	MOORE ROAD - FAYETTE TWP	HV Distrib Unattended	138000	46000	4800
21	MOORE ROAD - FAYETTE TWP	HV Distrib Unattended	138000	46000	7200
22	MORENCI - SENECA TWP	Distrib Unattended	46000	12470	
23	MORGAN - PENNFIELD TWP	Distrib Unattended	46000	8320	
24	MORLEY - BUENA VISTA TWP	Distrib Unattended	46000	8320	
25	MORRELL - SUMMIT TWP	Distrib Unattended	46000	8320	
26	MORRICE - PERRY TWP	Distrib Unattended	46000	8320	
27	MORROW - COMSTOCK TWP	HV Distrib Unattended	138000	46000	11500
28	MORROW - COMSTOCK TWP	HV Distrib Unattended	138000	46000	4800
29	MORROW - COMSTOCK TWP	HV Distrib Unattended	138000	46000	4800
30	MT FOREST - MOUNT FOREST TWP	Distrib Unattended	46000	8320	
31	MT MORRIS - MT MORRIS TWP	Distrib Unattended	46000	8320	
32	MT PLEASANT - UNION TWP	Distrib Unattended	46000	8320	
33	MULLINS - WALKER TWP	Distrib Unattended	138000	12470	
34	MULLINS - WALKER TWP	Distrib Unattended	138000	12470	
35	MUNSON - GARFIELD TWP	Distrib Unattended	46000	12470	
36	MUSKEGON HEIGHTS - MUSKEGON	Distrib Unattended	138000	46000	7200
37	MUSKEGON HEIGHTS - MUSKEGON	Distrib Unattended	138000	12470	
38	MUSKEGON HEIGHTS - MUSKEGON	Distrib Unattended	138000	12470	
39	MUSKEGON HEIGHTS - MUSKEGON	Distrib Unattended	140000	46000	7200
	NAFOLEON - NAPOLEON TWP	Distrib Unattended	45000	8720	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Jonsumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

		· · · · · · · · · · · · · · · · · · ·		1			
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Capacity of S		Number of	Number of	Type of Equipment		Total Capacity	Line
(In Serv		Transformers	Spare	:	of Units	(In Mva)	No.
(in M) (f)	va)	in Service (g)	Transformers (h)	(i)	(j)	(k)	
	12.50				3/		1
	12.50						2
	12.50	1					3
	30.00	1					4
	0.00	0					5
	200.00	2					6
	12.50	1					7
	12.50	I					8
	0.00	1 1					9
	40.00	1					10
	20.00	i I					11
	20.00	l .					12
	12.50	I I		:			13
	14.00	l I					14
	0.00	i I					15
	100.00						16
	6.25	I					17
	12.50 10.00	1					18 19
	0.00	1 1					20
	200.00	l I					21
	5.60	I		:			22
	12.50	1					23
	12.50						24
	12.50	1					25
	6.25	1					26
	0.00						27
	0.00						28
	130.00	3					29
	7.00						30
	12.50						31
	12.50						32
	0.00						33
	40.00						34
	12.50		e e e				35
	0.00	I I					36
	0.00	I I	e trans				37
	0.00	I :					38
	260.00	I					39
	0.00	0	v: max am	l	l		40

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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In M	va)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	NAPOLEON - NAPOLEON TWP	Distrib Unattended	46000	8320	
2	NASHVILLE - CASTLETON TWP	Distrib Unattended	46000	8320	
3	NEELEY - GUN PLAIN TWP	Distrib Unattended	46000	8320	
4	NEFF ROAD - THETFORD TWP	Distrib Unattended	138000	24900	
5	NESTROM - FRUITLAND TWP	Distrib Unattended	46000	12470	
6	NEW HAVEN - NEW HAVEN TWP	Distrib Unattended	46000	8320	
7	NEW LOTHROP - HAZELTON TWP	Distrib Unattended	46000	8320	
8	NEW RICHMOND - MANLIUS TWP	Distrib Unattended	46000	8320	
9	NEW/USED, PENDING CHECKOUT -		45000	13090	
10	NEW/USED, PENDING CHECKOUT -		48600	26190	
11	NEW/USED, PENDING CHECKOUT -		140000	13090	
12	NEW/USED, PENDING CHECKOUT -		140000	26190	
13	NEW/USED, PENDING CHECKOUT -		140000	26190	
14	NEWARK - HOLLY TWP	Distrib Unattended	46000	8320	
15	NEWAYGO - GARFIELD TWP	Distrib Unattended	46000	8320	
16	NEWBURG - VERNON TWP	Distrib Unattended	46000	24900	
17	NIAGARA - SAGINAW	Distrib Unattended	46000	12470	
18	NINETEEN MILE ROAD - GREEN TWP	Distrib Unattended	138000	12470	
19	NOBLE - WHITNEY TWP	Distrib Unattended	46000	24900	
20	NORGE MACHINE - LAKETON TWP	Distrib Unattended	46000	12470	
21	NORTH ADAMS - ADAMS TWP	Distrib Unattended	45000	8720	
22	NORTH ALLEGAN - ALLEGAN TWP	Distrib Unattended	46000	8320	
23	NORTH BELDING - OTISCO TWP	HV Distrib Unattended	138000	46000	4800
24	NORTH CORUNNA - CALEDONIA TWP	Distrib Unattended	138000	8320	
25	NORTH KENT - PLAINFIELD TWP	Distrib Unattended	46000	12470	
26	NORTH KENT - PLAINFIELD TWP	Distrib Unattended	46000	12470	
27	NORTH KENT - PLAINFIELD TWP	Distrib Unattended	46000	12470	
28	NORTH LANSING - DEWITT TWP	Distrib Unattended	46000	8320	
29	NORTH MUSKEGON - MUSKEGON	Distrib Unattended	46000	12470	
30	NORTH PARK - GRAND RAPIDS	Distrib Unattended	46000	12470	
31	NORTHERN FIBRE - OLIVE TWP	Distrib Unattended	138000	8320	
32	NORTHPORT - LEELANAU TWP	Distrib Unattended	46000	12470	
33	NORTHPORT - LEELANAU TWP	Distrib Unattended	46000	12470	
34	NORTON - FRUITPORT TWP	Distrib Unattended	46000	12470	
35	NUNICA - CROCKERY TWP	Distrib Unattended	46000	8320	
36	NUNICA - CROCKERY TWP	Distrib Unattended	46000	8320	
37	OAK STREET - BLACKMAN TWP	Distrib Unattended	46000	8320	
38	OAK STREET - BLACKMAN TWP	Distrib Unattended	46000	8320	
39	OAKLAND - HOLLY TWP	HV Distrib Unattended	138000	46000	4800
40	OAKWOOD - KALAMAZOO	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

148F			CONVERSION		JS AND SPECIAL	
Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Type of Equipment	EQUIPMEN Number of Units  (j)	Total Capacity (In Mva)	Line No.
21.88					<u> </u>	1
6.25						2
3.13	1					3
12.50	i I					4
6.25	1					5
6.25	1					6
5.60	1					7
3.12	1					
0.00						8
0.00	1					9
	1					10
0.00	1					11
0.00	1	_				12
77.50	1 1	5				13
5.00	1					14
3.13						15
9.38	1					16
12.50	1					17
12.50						18
7.00	1					19
12.50	ł I					20
6.25	l .					21
12.50	1		]			22
50.00	1					23
12.50	1					24
0.00	0					25
0.00	0					26
31.50	3					27
12.50						28
20.00						29
20.00	1					30
12.50				1		31
0.00						32
6.26						33
12.50						34
0.00						35
4.38			]	]		36
0.00						37
18.10	7					38
50.00	1 7 1					39
12.50	1 1 1					40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In M	/a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	O-AT-KA - EAST BAY TWP	Distrib Unattended	46000	12470	
2	OBERLIN - SAGE TWP	Distrib Unattended	46000	24900	
3	OCEANA - HART TWP	HV Distrib Unattended	138000	46000	7200
4	OGEMAW - WEST BRANCH TWP	HV Distrib Unattended	138000	46000	4800
5	OHMAN ROAD - EVART TWP	Distrib Unattended	138000	24900	
6	OKEMOS - MERIDIAN TWP	Distrib Unattended	46000	8320	
7	OKEMOS - MERIDIAN TWP	Distrib Unattended	46000	8320	
8	OLIVER - OWOSSO TWP	Distrib Unattended	46000	8320	
9	OLIVET - WALTON TWP	Distrib Unattended	46000	8320	
10	ONEKAMA - BEAR LAKE TWP	Distrib Unattended	46000	12470	
11	ONSTED - CAMBRIDGE TWP	Distrib Unattended	46000	8320	
12	ORCHARD ROAD - MIDLAND TWP	Distrib Unattended	46000	8320	
13	ORCHARD ROAD - MIDLAND TWP	Distrib Unattended	46000	8320	
14	ORIOLE - MASON TWP	Distrib Unattended	46000	24900	
15	ORIOLE - MASON TWP	Distrib Unattended	46000	24900	
16	ORLEANS - ORLEANS TWP	Distrib Unattended	46000	8320	
17	OSCODA - AU SABLE TWP	Distrib Unattended	45000	11550	
18	OSHTEMO - OSHTEMO TWP	Distrib Unattended	46000	8320	
19	OTISVILLE - FOREST TWP	Distrib Unattended	46000	8320	
20	OTSEGO - MARTIN TWP	Distrib Unattended	46000	8320	
21	OTTAWA BEACH - PARK TWP	Distrib Unattended	46000	8320	
22	OVID - OVID TWP	Distrib Unattended	46000	8320	
23	OWOSSO - CALEDONIA TWP	Distrib Unattended	46000	8320	
24	OWOSSO - CALEDONIA TWP	Distrib Unattended	46000	8320	
25	OWOSSO - CALEDONIA TWP	Distrib Unattended	140000	46000	7200
26	PACKARD - EATON	Distrib Unattended	138000	24900	
27	PAGE AVENUE - LEONI TWP	HV Distrib Unattended	138000	46000	4800
28	PALMER - KALAMAZOO	Distrib Unattended	46000	8320	
29	PALMER - KALAMAZOO	Distrib Unattended	46000	8320	
30	PALMYRA - PALMYRA TWP	Distrib Unattended	46000	12470	
31	PALO - RONALD TWP	Distrib Unattended	46000	8320	
32	PARAMOUNT - PLAINFIELD TWP	Distrib Unattended	45000	13090	
33	PARKWAY - KALAMAZOO	Distrib Unattended	46000	8320	
34	PARKWAY - KALAMAZOO	Distrib Unattended	46000	8320	
35	PARMA - PARMA TWP	Distrib Unattended	46000	8720	
36	PARNALL - BLACKMAN	Distrib Unattended	46000	8320	
37	PARNALL - BLACKMAN	Distrib Unattended	46000	8320	
38	PARR ROAD - MANCHESTER TWP	HV Distrib Unattended	138000	46000	4800
39	PASADENA - FLINT	HVD / Distrib Unattended	138000	46000	4800
40	PATTERSON - BANGOR TWP	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

							.,
				CONVERSION	I APPARATU EQUIPMEN	JS AND SPECIAL NT	
Capacity of S		Number of	Number of	Type of Equipment		Total Capacity	Line
(In Serv		Transformers	Spare		of Units	(In Mva)	No.
(In Mv	a)	in Service (g)	Transformers (h)	(i)	(j)	(k)	
(1)	12.50		(1)	(1)	- U/	(K)	1
	12.50	l l					2
	50.00	1					3
[	15.00						4
	12.50	1					5
	0.00	1					6
	10.13	1					7
	12.50	l l					8
	5.00						9
	12.50	1 1					10
	6.25	1					11
	0.00	ol					12
	20.00	2					13
	0.00	o					14
	25.00	2					15
	6.25	1					16
	6.25	1					17
	7.00	1					18
	12.50	1					19
	6.25	1					20
	12.50	1					21
	12.50	] 1]		]			22
	0.00	0					23
	0.00	0					24
	125.00	i I					25
	12.50	1					26
	100.00	1 1					27
	0.00						28
	25.00	1					29
	5.00						30
	2.50	1					31
	20.00						32
	0.00						33
	25.00	1					34
	7.00					J. W. 18	35
	0.00					\$ .\$	36
	25.00					N/M	37
	40.00					A3 W	38
	100.00	i .				iter	39
	12.50	1			<u></u> _	A VANAGA - L	40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In Mv	a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	PAVILION - PAVILION TWP	Distrib Unattended	138000	8320	
2	PEACH RIDGE - SPARTA TWP	Distrib Unattended	46000	8320	
3	PEACH RIDGE - SPARTA TWP	Distrib Unattended	46000	8320	
4	PEACOCK - BATH TWP	Distrib Unattended	46000	8320	
5	PEARLINE - ALLENDALE TWP	Distrib Unattended	138000	12470	
6	PECK ROAD - MONTCALM TWP	Distrib Unattended	46000	24900	
7	PELLSTON - MCKINLEY TWP	Distrib Unattended	46000	12470	
8	PENINSULA - ACME TWP	Distrib Unattended	46000	12470	
9	PENNFIELD - PENNFIELD TWP	Distrib Unattended	46000	8720	
10	PENTWATER - PENTWATER TWP	Distrib Unattended	46000	12470	
11	PERRY - PERRY TWP	Distrib Unattended	46000	8320	
12	PETTIS ROAD - ADA TWP	Distrib Unattended	138000	24900	
13	PEWAMO - DALLAS TWP	Distrib Unattended	46000	12000	
14	PHILLIPS - KALAMAZOO	Distrib Unattended	46000	8320	
15	PHILLIPS - KALAMAZOO	Distrib Unattended	46000	8320	
16	PICKEREL - PAVILION TWP	Distrib Unattended	46000	8320	
17	PIERSON - PIERSON TWP	Distrib Unattended	46000	8320	
18	PIGEON LAKE - PORT SHELDON TWP	Distrib Unattended	46000	8320	
19	PINCONNING - PINCONNING TWP	Distrib Unattended	46000	8320	
20	PINGREE - ALLENDALE TWP	HV Distrib Unattended	138000	46000	7200
21	PISTON RING - SPARTA TWP	Distrib Unattended	46000	8320	
22	PISTON RING - SPARTA TWP	Distrib Unattended	138000	8320	
	PITCHER - KALAMAZOO	Distrib Unattended	46000	8320	
	PITCHER - KALAMAZOO	Distrib Unattended	46000	8320	
25	PITTSFORD - PITTSFORD TWP	Distrib Unattended	46000	24900	
	PLAINFIELD - PLAINFIELD TWP	Distrib Unattended	46000	8320	
	PLAINWELL - GUN PLAIN TWP	Distrib Unattended	46000	8320	
	PORT CALCITE - ROGERS TWP	Distrib Unattended	138000	13800	
	PORT CALCITE - ROGERS TWP	Distrib Unattended	138000	13800	
	PORT SHELDON - PORT SHELDON TWP	HV Distrib Unattended	138000	46000	4800
	PORTAGE - PORTAGE TWP	Distrib Unattended	46000	8320	
	PORTAGE - PORTAGE TWP	Distrib Unattended	46000	8320	
	PORTER - GRAND BLANC TWP	Distrib Unattended	138000	8320	
	PORTSMOUTH - BLUMFIELD TWP	Distrib Unattended	138000	24900	
	POTTER - SAGINAW	Distrib Unattended	46000	8320	
	POTTER - SAGINAW	Distrib Unattended	46000	8320	
	POTTERVILLE - BENTON TWP	Distrib Unattended	46000	8720	
	PRESCOTT - RICHLAND TWP	Distrib Unattended	46000	11000	
	PRICE ROAD - LINCOLN TWP	Distrib Unattended	138000	26190	
	PRINCETON - EMMET TWP	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Longlimers Energy Lombany	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION	I APPARATU EQUIPMEN	IS AND SPECIAL IT	
Capacity of S (In Ser (In M (f)	vice) va)	Number of Transformers in Service	Number of Spare Transformers (h)	Type of Equipment (i)	Number of Units	Total Capacity (In Mva)	Lin No
(1)	20.00	(g) 1	(1)	(1)	(j)	(k)	1
	0.00	l E					2
	3.00						3
	14.00						4
	20.00						5
	10.00	l t					6
	6.25	} !					7
	12.50	l l					8
	7.00	l I					9
	2.50						10
	12.50	l I					11
	12.50	l l					12
	6.25	i i					13
	0.00	l l					14
	25.00						15
	5.00	i I					16
	6.25						17
	12.50	· I					18
	7.00	1					19
	50.00	1					20
	0.00	0					21
	32.50	2					22
	0.00	0					23
	11.85	2					24
	6.25	1					25
	12.50	1					26
	12.50	1					27
	0.00						28
	20.00	2					29
	50.00						30
	0.00	0					31
	25.00						32
	12.50						33
	10.00					3	34
	0.00	i I			16.1		35
	40.00						36
	12.50						37
	6.25				le:		38
	12.50				<u>Jij</u>		39
	12.50	1		1			40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			٧	OLTAGE (In Mv	ra)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	PROGRESS STREET - HILLMAN TWP	Retail Distrib Unattended	138000	12470	
2	PULLMAN - LEE TWP	Distrib Unattended	46000	8320	
3	QUINCY - QUINCY TWP	Distrib Unattended	46000	8320	
4	RACE STREET - GRAND RAPIDS	HV Distrib Unattended	138000	46000	13800
5	RACE STREET - GRAND RAPIDS	HV Distrib Unattended	138000	46000	7200
6	RAISIN - RAISIN TWP	HV Distrib Unattended	138000	46000	7200
7	RAMONA - GRAND RAPIDS	Distrib Unattended	46000	12470	
8	RANGER LAKE - PLAINFIELD TWP	Distrib Unattended	46000	24900	
9	RANKIN - MUNDY TWP	Distrib Unattended	46000	8320	
10	RANSOM - JAMESTOWN TWP	HV Distrib Unattended	138000	46000	4800
11	RATIGAN - CANNON TWP	Distrib Unattended	138000	24940	
12	RAVENNA - RAVENNA TWP	Distrib Unattended	46000	8320	
13	RAVENNA - RAVENNA TWP	Distrib Unattended	46000	13090	
14	RAVINE - KALAMAZOO	Distrib Unattended	45000	8720	
15	READING - READING TWP	Distrib Unattended	46000	8320	
16	RED ARROW - BURTON TWP	Distrib Unattended	46000	8320	
17	RED ARROW - BURTON TWP	Distrib Unattended	46000	8320	
18	RED CEDAR - MERIDIAN TWP	Distrib Unattended	46000	8320	
19	REED CITY - ALGOMA TWP	Distrib Unattended	46000	8320	
20	REED CITY - ALGOMA TWP	Distrib Unattended	46000	8320	
21	REMUS - WHEATLAND TWP	Distrib Unattended	46000	8320	
22	REMUS - WHEATLAND TWP	Distrib Unattended	46000	8320	
23	RENTON - BATTLE CREEK TWP	Distrib Unattended	46000	8320	
24	REYNOLDS - SUMMIT TWP	Distrib Unattended	46000	24900	
25	RICE CREEK - SHERIDAN TWP	HV Distrib Unattended	138000	46000	4800
26	RICHLAND - RICHLAND TWP	Distrib Unattended	46000	8320	
27	RIGA - RIGA TWP	Distrib Unattended	46000	12470	
28	RIGGSVILLE - IVERNESS TWP	HV Distrib Unattended	138000	46000	4800
29	RIGGSVILLE - IVERNESS TWP	HV Distrib Unattended	140000	48000	4800
30	RIGGSVILLE - IVERNESS TWP	HV Distrib Unattended	140000	48000	4800
31	RIVERDALE - SUMNER TWP	Distrib Unattended	46000	11000	
32	RIVERTOWN - WYOMING TWP	Distrib Unattended	138000	12470	
33	RIVERTOWN - WYOMING TWP	Distrib Unattended	138000	12470	
34	RIVERVIEW - KALAMAZOO	HV Distrib Unattended	138000	46000	4800
35	RIVERVIEW - KALAMAZOO	HV Distrib Unattended	138000	46000	4800
36	RIX ROAD - OSHTEMO TWP	Distrib Unattended	45000	8720	
37	ROBERTS STREET - BLACKMAN TWP	Distrib Unattended	46000	8320	
38	ROCKFORD - ALGOMA TWP	Distrib Unattended	46000	8320	
39	ROCKFORD - ALGOMA TWP	Distrib Unattended	46000	24900	
40	RODNEY - COLFAX TWP	Distrib Unattended	46000	24900	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				T			
			l	CONVERSION	I APPARATU EQUIPMEN	JS AND SPECIAL NT	
Capacity of S		Number of	Number of	Type of Equipment		Total Capacity	Line
(In Serv	rice)	Transformers	Spare		of Units	(In Mva)	No.
(In Mv	⁄a)	in Service	Transformers	/25		71.5	
(f)	40.50	(g)	(h)	(i)	(j)	(k)	+
	12.50	1			1		1
	5.00	1			1		2
	12.50	l I			1		3
İ	0.00	1				1	4
	200.00			1		1	5
1	50.00	i i		]		1	6
	20.00					1	7
	6.25					1	8
	12.50	1 1				Ţ	9
	100.00				1	1	10
	20.00	1			1	1	11
	0.00				İ	1	12
	17.50	1 1			1	1	13
	12.50				1	1	14
	6.25				1	1	15
	0.00	1				1	16
	26.50	1			1	1	17
	7.00			1	1	1	18
	0.00	1 1				1	19
	19.50	1		]	1	1	20
	0.00	o				1	21
	11.25	2		]	1	1	22
	3.13	1				1	23
1	7.00	1		1	1	1	24
1	40.00	1			1	1	25
	7.00	1			1	1	26
	2.50	i i				1	27
	0.00				1	1	28
1	0.00			]	1	1	29
	80.00					1	30
[ \ \ \ \ \ \	7.00				1	1	31
1	0.00				1	1	32
[ \ \ \ \	40.00					1	33
	0.00				1	1	34
	200.00	1			1	1	35
Į l	20.00			1. 2. 4		1	36
1	20.00	1		1 (270,2		1	37
	0.00				.	1	38
	32.50	1 1				1	39
	1	1 1		11.00 (100)	1		
	12.50	1		<u></u>		1	40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

				OLTAGE (In Mu	(0)
Line			V	OLTAGE (In Mv	a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	ROEDEL ROAD - FRANKENMUTH TWP	Distrib Unattended	138000	8320	
2	ROGUE RIVER - PLAINFIELD TWP	Distrib Unattended	138000	24900	
3	ROLLIN - ROLLIN TWP	Distrib Unattended	45000	8720	
4	ROSCOMMON - HIGGINS TWP	Distrib Unattended	46000	24900	
5	ROSE CITY - CUMMING TWP	Distrib Unattended	46000	8320	
6	ROSEBUSH - ISABELLA TWP	Distrib Unattended	46000	8320	
7	ROSEWOOD - GEORGETOWN TWP	Distrib Unattended	46000	12470	
8	ROSEWOOD - GEORGETOWN TWP	Distrib Unattended	46000	12470	
9	ROTHBURY - GRANT TWP	Distrib Unattended	46000	12470	
10	ROUND LAKE - LIBERTY TWP	Distrib Unattended	46000	8320	
11	RUSSELL ROAD - RAISIN TWP	Distrib Unattended	46000	12470	
12	RUSSELLVILLE - RICHFIELD TWP	Distrib Unattended	46000	8320	
13	RUTLAND - RUTLAND TWP	Distrib Unattended	46000	8320	
14	RYNO - BIG CREEK TWP	Distrib Unattended	140000	26190	
15	SAGINAW RIVER - ZILWAUKEE TWP	HV Distrib Unattended	138000	46000	4800
16	SAGINAW STREET - BURTON TWP	HVD / Distrib Unattended	46000	8320	
17	SAGINAW STREET - BURTON TWP	HVD / Distrib Unattended	46000	8720	
18	SALEM - SALEM TWP	Distrib Unattended	46000	8320	
19	SALZBURG - BANGOR TWP	Distrib Unattended	46000	8320	
20	SAMARIA - BEDFORD TWP	HV Distrib Unattended	138000	46000	4800
21	SAMARIA - BEDFORD TWP	HV Distrib Unattended	138000	46000	4800
22	SANDERSON - EUREKA TWP	Distrib Unattended	138000	24900	
23	SANDERSON - EUREKA TWP	Distrib Unattended	138000	24900	
24	SANFORD DAM - JEROME TWP	Distrib Unattended	46000	2300	
25	SANFORD DAM - JEROME TWP	Distrib Unattended	46000	8320	
26	SARANAC - BOSTON TWP	Distrib Unattended	46000	8320	
27	SARANAC - BOSTON TWP	Distrib Unattended	46000	8320	
28	SARANAC - BOSTON TWP	Distrib Unattended	46000	8320	
29	SAUGATUCK - SAUGATUCK TWP	Distrib Unattended	46000	8320	
30	SAUGATUCK - SAUGATUCK TWP	Distrib Unattended	46000	8320	
31	SAVIDGE - SPRING LAKE TWP	Distrib Unattended	138000	12470	
32	SCENIC LAKE - WOODHULL TWP	Distrib Unattended	138000	8320	
33	SCHOOL ROAD - BEDFORD TWP	Distrib Unattended	46000	12470	
34	SCHUSS MOUNTAIN - CUSTER TWP	Distrib Unattended	46000	12470	
35	SCIPIO - SCIPIO TWP	Distrib Unattended	46000	8320	
36	SCOTT LAKE - LEE TWP	HV Distrib Unattended	138000	46000	4800
	SCOTTS - CLIMAX TWP	Distrib Unattended	46000	8320	
	SCOTTVILLE - AMBER TWP	Distrib Unattended	46000	24900	
i .	SECORD DAM - SECORD TWP	Distrib Unattended	46000	2400	
	SEIDEL - SAGINAW	Distrib Unattended	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION		IS AND SPECIAL	
Capacity of S (In Serv (In Mv	/ice)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Type of Equipment	Number of Units	Total Capacity (In Mva) (k)	Line No.
	12.50			(1)	- 0/	(1)	1
	20.00	1					2
	12.50	)					3
	5.00	1					4
	6.25						5
	6.25						6
	0.00	1					7
	25.00	i i					8
	12.50	1					9
	2.50	1					10
	12.50	i i					11
	10.00						12
	12.50	1					13
	12.50	1					14
	30.00	i I					15
	0.00	1					16
	40.00						17
	12.50	1					18
	5.00	1 1					19
	0.00	1 1					20
	77.50	1					21
	0.00	1					22
	32.50	1					23
	0.00						24
	11.25	1					25
	0.00	1					26
	0.00						27
	11.25						28
	0.00	1					29
	18.75						30
	12.50						31
	12.50						32
	12.50						33
	6.25						34
	3.13				j		35
	40.00			[ , No.]   144			36
	6.25	1		RT			37
:	7.00			DOM:			38
	1.50			J* v.			39
	12.50						40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In M	/a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	SHAFFER - PARIS TWP	Distrib Unattended	46000	12470	
2	SHAFFER - PARIS TWP	Distrib Unattended	46000	12470	
3	SHAKER - SPRING LAKE TWP	Distrib Unattended	46000	480	
4	SHAKER - SPRING LAKE TWP	Distrib Unattended	46000	480	
5	SHAKER - SPRING LAKE TWP	Distrib Unattended	46000	480	
6	SHAPECO - GRAND HAVEN TWP	Distrib Unattended	46000	8320	
7	SHARON HOLLOW - MANCHESTER TWP	Distrib Unattended	45000	8720	
8	SHATTUCK - SAGINAW	Distrib Unattended	46000	8320	
9	SHELBY - ARCADA TWP	Distrib Unattended	46000	12470	
10	SHEPHERD - COE TWP	Distrib Unattended	46000	8320	
11	SHERIDAN - FAIRPLAIN TWP	Distrib Unattended	46000	8320	:
12	SHERMAN - WILBER TWP	Distrib Unattended	46000	8320	
13	SHIELDS - SWAN CREEK TWP	Distrib Unattended	46000	8320	
14	SILVER LAKE - GARFIELD TWP	Distrib Unattended	46000	12470	!
15	SIMMONS - WEST BRANCH TWP	Distrib Unattended	138000	24900	:
16	SIMPSON - MENDON TWP	HV Distrib Unattended	138000	46000	4800
17	SINCLAIR - GRAND RAPIDS	Distrib Unattended	69000	12470	1
18	SINCLAIR - GRAND RAPIDS	Distrib Unattended	138000	12470	,
19	SKYLARK - GRAND BLANC TWP	Distrib Unattended	46000	8720	!
20	SKYLARK - GRAND BLANC TWP	Distrib Unattended	46000	8320	
21	SLOAN - FLINT	Distrib Unattended	46000	8320	
22	SMALLWOOD DAM - HAY TWP	Distrib Unattended	8320	2400	
23	SMALLWOOD DAM - HAY TWP	Distrib Unattended	8320	2400	
24	SMALLWOOD DAM - HAY TWP	Distrib Unattended	8320	2400	
25	SMALLWOOD DAM - HAY TWP	Distrib Unattended	46000	8320	
26	SMITH CREEK - OGEMAW TWP	Distrib Unattended	138000	24940	:
27	SNYDER - DICKSON TWP	Distrib Unattended	138000	12470	
28	SOLVAY - MADISON TWP	Distrib Unattended	138000	24900	
29	SONOMA - BATTLE CREEK	HV Distrib Unattended	138000	46000	7200
30	SOUTH WASHINGTON - SAGINAW TWP	Distrib Unattended	46000	8320	
31	SPARES, M&S 22 - ALMA		45000	13800	
32	SPARES, M&S 22 - ALMA	}	46200	480	
33	SPARES, M&S 22 - ALMA		47400	8720	
	SPARES, M&S 22 - ALMA		47400	13090	
	SPARES, M&S 22 - ALMA		47400	26190	
	SPARES, M&S 22 - ALMA		47400	,	
	SPARES, M&S 22 - ALMA		48600	13090	
	SPARES, M&S 22 - ALMA		140000	8720	
	SPARES, M&S 22 - ALMA		140000	8720	
<b>!</b>	SPARES, M&S 22 - ALMA		140000	13090	

SUBSTATIONS (Continued)						
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016			
Name of Respondent	This Report Is:	Date of Report	Year of Report			

			CONVERSION	APPARATU: EQUIPMEN	S AND SPECIAL T	
Capacity of Substation (In Service) (In Mva)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In Mva)	Lin No
(f)	(g)	(h)	(i)	(j)	(k)	
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12.50	1					10
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Longumers Energy Lombany	(1) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In Mv	ra)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	SPARES, M&S 22 - ALMA		140000	13090	
2	SPARES, M&S 22 - ALMA		140000	46000	7200
3	SPARES, M&S 22 - ALMA		140000	13800	
4	SPAULDING - ADA TWP	HV Distrib Unattended	138000	46000	7200
5	SPICEBUSH - LEE TWP	Distrib Unattended	46000	24900	
6	SPRING ARBOR - SPRING ARBOR TWP	Distrib Unattended	46000	8320	
7	SPRING DRIVE - BROOKS TWP	Distrib Unattended	45000	26190	
8	SPRING LAKE - SPRING LAKE TWP	Distrib Unattended	46000	12470	
9	SPRINGFIELD - BATTLE CREEK <b>T</b> WP	Distrib Unattended	46000	8320	
10	SPRINGPORT - SPRINGPORT TWP	Distrib Unattended	46000	8320	
11	SPRINKLE - PORTAGE TWP	Distrib Unattended	46000	8720	
12	SPRINKLE - PORTAGE TWP	Distrib Unattended	46000	8320	
13	SPRUCE ROAD - ALCONA TWP	Distrib Unattended	138000	24900	
14	SQUIRE HILL - FLINT	Distrib Unattended	46000	8320	
15	SQUIRES - ALLEN TWP	Distrib Unattended	46000	8320	
16	ST CHARLES - ST CHARLES TWP	Distrib Unattended		8320	
17	ST HELEN - AU SABLE TWP	Distrib Unattended	46000	8320	
18	ST JOHNS - BINGHAM TWP	Distrib Unattended	46000	8320	
19	ST JOHNS - BINGHAM TWP	Distrib Unattended	46000	8320	
20	ST LOUIS - BETHANY TWP	Retail Distrib Unattended	46000	8320	
21	ST LOUIS - BETHANY TWP	Retail Distrib Unattended	46000	4160	
22	STACEY - CLAYTON TWP	Distrib Unattended	138000	24900	
23	STADIUM - KALAMAZOO	Distrib Unattended	46000	8320	
24	STANDALE - WALKER TWP	Distrib Unattended	46000	12470	
25	STANDALE - WALKER TWP	Distrib Unattended	46000	12470	
26	STANDISH - STANDISH TWP	Distrib Unattended	46000	8320	
27	STANLEY - MT MORRIS TWP	Distrib Unattended	46000	8320	
28	STANTON - EVERGREEN TWP	Distrib Unattended	43800	8720	
29	STANTON - EVERGREEN TWP	Distrib Unattended	48000	8660	
30	STANWOOD - MECOSTA TWP	Distrib Unattended	45000	13090	
31	STARKS - HOMER TWP	Distrib Unattended	45000	8320	
32	STA <b>T</b> E STREET - SAGINAW	Distrib Unattended	46000	8320	
33	STEEL DRIVE - FENTON TWP	Distrib Unattended	46000	8320	
34	STEEL DRIVE - FENTON TWP	Distrib Unattended	46000	8320	
35	STEELCASE - PARIS TWP	Distrib Unattended	138000	7560	
36	STEELCASE - PARIS TWP	Distrib Unattended	138000	7560	
37	STERNS ROAD - ERIE TWP	Distrib Unattended	46000	12470	
	STEVENS - WYOMING TWP	Distrib Unattended	46000	12470	
	STOCKBRIDGE - STOCKBRIDGE TWP	Distrib Unattended	46000	8320	
	STONEGATE - GRAND RAPIDS	Distrib Unattended	138000	13090	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION	APPARATU EQUIPMEN	S AND SPECIAL T	
Capacity of Su (In Servio (In Mva (f)	ce)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)	Lin No
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	12.50						27
	0.00	0					28
	5.00						29
	12.50						30
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	20.00						32
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	25.00				1		34
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

			V	OLTAGE (In M	/a)
Line No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	STONEGATE - GRAND RAPIDS	Distrib Unattended	138000	13090	
2	STOVER - KEARNEY TWP	HV Distrib Unattended	138000	46000	4800
3	STRONACH - STRONACH TWP	HV Distrib Unattended	138000	46000	4800
4	SUMMERTON - CHIPPEWA TWP	HV Distrib Unattended	138000	46000	7200
5	SUMMERTON - CHIPPEWA TWP	HV Distrib Unattended	138000	46000	7200
6	SUMMIT - SUMMIT TWP	Distrib Unattended	46000	8320	]
7	SUNFIELD - SUNFIELD TWP	Distrib Unattended	46000	8720	
8	SUNFIELD - SUNFIELD TWP	Distrib Unattended	46000	8320	
9	SURREY - SURREY TWP	Distrib Unattended	46000	24900	
10	SUTTONS BAY - SUTTONS BAY TWP	Distrib Unattended	46000	12470	
11	SWAN CREEK - CHESHIRE TWP	Distrib Unattended	47400	8720	1
12	SWARTZ CREEK - GAINES TWP	Distrib Unattended	46000	8320	
13	SYLVAN - SYLVAN TWP	Distrib Unattended	46000	8320	
14	TALLMAN - EAGLE TWP	Distrib Unattended	138000	24900	
15	TAMARACK - CATO TWP	Distrib Unattended	46000	12000	
16	TANIUM - MONTAGUE TWP	Distrib Unattended	45000	13090	
17	TAWAS - BALDWIN TWP	Distrib Unattended	46000	8320	
18	TAWAS - BALDWIN TWP	Distrib Unattended	46000	8320	
19	TECUMSEH - TECUMSEH TWP	Distrib Unattended	46000	12470	
20	TECUMSEH - TECUMSEH TWP	Distrib Unattended	46000	12470	ļ
21	TEFT ROAD - SWAN CREEK TWP	Distrib Unattended	46000	8320	
22	TEKONSHA - TEKONSHA TWP	Distrib Unattended	46000	8320	
23	TEMPERANCE - BEDFORD TWP	Distrib Unattended	46000	12470	
24	TERRACE - MUSKEGON	Distrib Unattended	46000	12470	1
25	TEXAS - TEXAS TWP	Distrib Unattended	46000	8320	
26	THAYER - SAGINAW	Distrib Unattended	46000	8320	
27	THOMAS - THOMAS TWP	Distrib Unattended	46000	8320	j
28	THOMPSON ROAD - CAMPBELL TWP	Distrib Unattended	138000	46000	7200
29	THORNAPPLE - ADA TWP	Distrib Unattended	46000	8320	
30	THORNAPPLE - ADA TWP	Distrib Unattended	46000	8320	Ì
31	TIHART - MERIDIAN TWP	HV Distrib Unattended	138000	46000	11500
32	TIHART - MERIDIAN TWP	HV Distrib Unattended	138000	46000	7200
33	TINSMAN - HOLLY TWP	Distrib Unattended	138000	8320	
34	TIPPY HYDRO - DICKSON TWP	Generation & HV Distrib Ur	138000	7500	
35	TITUS LAKE - WAYLAND TWP	Distrib Unattended	138000	8320	
36	TOWN LINE - MONITOR TWP	Distrib Unattended	46000	8320	
37	TRANSFORMERS USED, PENDING EVALUAT		46000	8320	
38	TRANSFORMERS USED, PENDING EVALUAT	ION -	46000	8660	
39	TRANSFORMERS USED, PENDING EVALUAT	,	46000	4160	ļ
40	TRANSFORMERS USED, PENDING EVALUAT	ION -	46000	8320	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION	I APPARATU EQUIPMEN	JS AND SPECIAL NT	
Capacity of S (In Serv	vice)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In Mva)	Line No.
(f)	, a)	(g)	(h)	(i)	(j)	(k)	
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	0.00	1					4
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	14.00 6.25	I I					14
	20.00	l i					15 16
	0.00	1					17
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İ	12.50	1					23
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

				OLTAGE (In Mv	(a)
Line			v	OLIMOL (III WIV	ا ا
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	TRANSFORMERS USED, PENDING EVALUATION	N -	46000	8320	
2	TRANSFORMERS USED, PENDING EVALUATION	N -	46000	8320	
3	TRANSFORMERS USED, PENDING EVALUATION	N -	46000	12470	
4	TRANSFORMERS USED, PENDING EVALUATION	N -	46000	12470	ł
5	TRANSFORMERS USED, PENDING EVALUATION	N -	46000	8320	
6	TRANSFORMERS USED, PENDING EVALUATION	N -	46000	4360	
7	TRANSFORMERS USED, PENDING EVALUATION	N -	46000	12470	
8	TRANSFORMERS USED, PENDING EVALUATION	N -	47400	13800	
9	TRANSFORMERS USED, PENDING EVALUATION	N -	140000	24940	
10	TRAVIS - COOPER TWP	Distrib Unattended	46000	8320	
11	TREMAINE - ORANGE TWP	Distrib Unattended	70000	26190	
12	TRIPP ROAD - RANSOM TWP	Distrib Unattended	46000	8320	
13	TROWBRIDGE - TROWBRIDGE TWP	HV Distrib Unattended	138000	46000	4800
14	TRUFANT - MAPLE VALLEY TWP	Distrib Unattended	46000	8320	
15	TRUFANT - MAPLE VALLEY TWP	Distrib Unattended	46000	8320	
16	TUCKER - HOLLY TWP	Distrib Unattended	46000	8320	
17	TURNER - TURNER TWP	Distrib Unattended	46000	24900	
18	TUSTIN - BURDELL TWP	Distrib Unattended	46000	24900	1
19	TWELFTH STREET - PORTAGE TWP	Distrib Unattended	138000	8320	
20	TWILIGHT - COMSTOCK TWP	Distrib Unattended	138000	8320	
21	TWIN LAKE - DALTON TWP	Distrib Unattended	46000	8320	
22	TWINING - TURNER TWP	HV Distrib Unattended	138000	46000	
23	TWINING - TURNER TWP	HV Distrib Unattended	138000	46000	}
24	TWINING - TURNER TWP	HV Distrib Unattended	138000	46000	4800
25	TWINING - TURNER TWP	HV Distrib Unattended	138000	46000	4800
26	ULMER - BIRCH RUN TWP	Distrib Unattended	46000	8320	
27	UPTON - DELTA TWP	Distrib Unattended	46000	8320	
28	VAN ATTA - MERIDIAN TWP	Distrib Unattended	138000	8320	
29	VAN BUREN - BLENDON TWP	Distrib Unattended	138000	12470	
30	VAN WERT - ALBION TWP	Distrib Unattended	140000	13090	
31	VAN WERT - ALBION TWP	Distrib Unattended	140000	13090	
32	VANDERBILT - CORWITH TWP	Distrib Unattended	138000	13200	
33	VANDERCOOK LAKE - SUMMIT TWP	Distrib Unattended	45000	8720	
34	VENICE - VENICE TWP	Distrib Unattended	46000	8320	
35	VENICE - VENICE TWP	Distrib Unattended	46000	8320	
36	VENICE - VENICE TWP	Distrib Unattended	46000	8320	
37	VERNON - CLARE	Distrib Unattended	138000	46000	4800
38	VERONA - PENNFIELD TWP	HV Distrib Unattended	138000	46000	4800
39	VERONA - PENNFIELD TWP	HV Distrib Unattended	140000	46000	7200
40	VEVAY - VEVAY TWP	HV Distrib Unattended	138000	46000	4800

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

				CONVERSION	APPARATU EQUIPMEN	S AND SPECIAL T	
Capacity of S In Sen In Mu)	/ice)	Number of Transformers in Service	Number of Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In Mva)	Lin No
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

Line			V	OLTAGE (In Mv	ra)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	VILLAGE GREEN - PORTAGE TWP	Distrib Unattended	15000	8320	
2	VILLAGE GREEN - PORTAGE TWP	Distrib Unattended	46000	8720	
3	VIRGINIA PARK - LAKETOWN TWP	Distrib Unattended	46000	8320	
4	VROOMAN - SUMMIT TWP	HV Distrib Unattended	138000	46000	4800
5	WACKERLY - LARKIN TWP	HV Distrib Unattended	138000	46000	4800
6	WACKERLY - LARKIN TWP	HV Distrib Unattended	138000	46000	4800
7	WAGER - GENESEE TWP	Distrib Unattended	46000	8320	
8	WAKESHMA - WAKESHMA TWP	Distrib Unattended	46000	8320	
9	WALDO - MIDLAND TWP	Distrib Unattended	46000	8320	(
10	WALDRON - WRIGHT TWP	Distrib Unattended	46000	8320	
11	WALKER - WALKER TWP	Distrib Unattended	46000	12470	
12	WALLOON - BOYNE VALLEY TWP	Distrib Unattended	46000	12470	
13	WALNUT - BURTON TWP	Distrib Unattended	46000	8320	
14	WALNUT - BURTON TWP	Distrib Unattended	46000	8320	
15	WAMPLERS - CAMBRIDGE TWP	Distrib Unattended	46000	8320	
16	WARNER - PRAIREVILLE TWP	Distrib Unattended	138000	24900	
17	WARREN - WARREN TWP	HV Distrib Unattended	138000	46000	4800
18	WASHINGTON - PERE MARQUETTE TWP	Distrib Unattended	45000	26190	1
19	WASHTENAW - CHELSEA TWP	HV Distrib Unattended	138000	46000	4800
20	WATERTOWN - DEWITT TWP	Distrib Unattended	46000	8320	
21	WATKINS - BATTLE CREEK TWP	Distrib Unattended	46000	8320	
22	WATKINS - BATTLE CREEK TWP	Distrib Unattended	46000	8320	
23	WAYLAND - WAYLAND TWP	Distrib Unattended	46000	8320	Ì
24	WAYLAND - WAYLAND TWP	Distrib Unattended	138000	46000	4800
25	WEADOCK - HAMPTON TWP	Generation & HV Distrib At	138000	46000	4800
26	WEADOCK - HAMPTON TWP	Generation & HV Distrib At	138000	46000	4800
27	WEALTHY STREET - WALKER TWP	HV Distrib Unattended	130000	46000	4800
28	WEALTHY STREET - WALKER TWP	HV Distrib Unattended	138000	12470	ĺ
29	WEALTHY STREET - WALKER TWP	HV Distrib Unattended	138000	12470	
30	WEALTHY STREET - WALKER TWP	HV Distrib Unattended	138000	46000	7200
31	WEBB ROAD - PLAINFIELD TWP	Distrib Unattended	46000	8320	
32	WEBSTER - MT MORRIS TWP	Distrib Unattended	46000	8320	)
33	WEIDMAN - NOTTAWA TWP	Distrib Unattended	46000	8320	
34	WEST BRANCH - WEST BRANCH TWP	Distrib Unattended	46000	8320	
35	WEST CLARK LAKE - COLUMBIA TWP	Distrib Unattended	45000	8720	ĺ
36	WEST FENTON - FENTON TWP	Distrib Unattended	138000	8320	
37	WEST MAIN - OWOSSO TWP	Distrib Unattended	46000	8320	
38	WEST RIVER - GRAND RAPIDS	Distrib Unattended	46000	12470	
39	WEST ROAD - LANSING TWP	Distrib Unattended	46000	8320	
40	WESTERN AVENUE - LAKETON TWP	Distrib Unattended	46000	12470	

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Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

			CONVERSION	I APPARATU EQUIPMEN	S AND SPECIAL T	
Capacity of Substation (In Service)	Number of Transformers	Number of Spare	Type of Equipment	Number of Units	Total Capacity (In Mva)	Line No.
(In Mva) (f)	in Service (g)	Transformers (h)	(i)	(j)	(k)	
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17.5	1					14
6.2	1					15
14.0	1					16
40.0						17
12.5						18
50.0						19
6.2						20
0.0					·	21
25.0						22
0.0	1					23
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200.0						26
0.0						27
0.0						28
0.0						29
260.0						30
2.5						31
12.5						32
7.0						33
5.0						34
12.5	1 1					35
20.0	1					36
12.5						37
14.0	1		The state of the s			38
12.5			a and a			39
0.0						40

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

			V	OLTAGE (In My	/a)
Line No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	WESTERN AVENUE - LAKETON TWP	Distrib Unattended	46000	13090	
2	WESTERVELT - ZILWAUKEE TWP	Distrib Unattended	46000	8320	
3	WESTPHALIA - WESTPHALIA TWP	Distrib Unattended	46000	8320	
4	WESTWOOD - BLACKMAN TWP	Distrib Unattended	46000	8320	
5	WESTWOOD - BLACKMAN TWP	Distrib Unattended	46000	8320	
6	WEXFORD - HARING TWP	HV Distrib Unattended	138000	46000	4800
7	WEXFORD - HARING TWP	HV Distrib Unattended	138000	46000	4800
8	WHITE CLOUD - EVERETT TWP	Distrib Unattended	46000	8320	
9	WHITE LAKE - MONTAGUE TWP	HV Distrib Unattended	138000	46000	4800
10	WHITE LAKE - MONTAGUE TWP	HV Distrib Unattended	138000	46000	4800
11	WHITEHALL - MONTAGUE TWP	Distrib Unattended	45000	13090	
12	WHITEHALL - MONTAGUE TWP	Distrib Unattended	46000	8720	
13	WHITING - ERIE TWP	HV Distrib Unattended	138000	46000	7200
14	WHITTEMORE - GRANT TWP	Distrib Unattended	138000	24900	
15	WHITTUM - EATON RAPIDS TWP	Distrib Unattended	46000	8320	
16	WHITTUM - EATON RAPIDS TWP	Distrib Unattended	46000	24900	
17	WILDER - ECKFORD TWP	Distrib Unattended	46000	8320	
18	WILDWOOD - BLACKMAN TWP	Distrib Unattended	46000	8320	
19	WILDWOOD - BLACKMAN TWP	Distrib Unattended	46000	8320	
20	WILLARD - BIRCH RUN TWP	HV Distrib Unattended	138000	46000	4800
21	WILLIAMS - ALLEGAN TWP	Distrib Unattended	46000	8320	
22	WILLIAMS - ALLEGAN TWP	Distrib Unattended	46000	8320	
23	WILLIS ROAD - GRASS LAKE TWP	Distrib Unattended	46000	24940	
24	WILMOTT - OTSEGO TWP	Distrib Unattended	46000	8320	
25	WINGATE - SHARON TWP	Distrib Unattended	46000	8320	
26	WIRTZ ROAD - SECORD TWP	Distrib Unattended	46000	8320	
27	WISNER - BLACKMAN TWP	Distrib Unattended	46000	8320	
28	WITHEY LAKE - CHURCHILL TWP	Distrib Unattended	138000	24900	
29	WOOD STREET - FLINT	Distrib Unattended	46000	8320	
30	WOODLAND - WOODLAND TWP	Distrib Unattended	46000	8320	
31	WOODWARD - SELMA TWP	Distrib Unattended	46000	14400	
32	WYOMING PARK - WYOMING TWP	Distrib Unattended	46000	12470	
33	YORKVILLE - ROSS TWP	Distrib Unattended	46000	8320	
34	ZYLMAN - PORTAGE TWP	Distrib Unattended	46000	8320	
35				Ì	
36					
37		1			
38					
39				J	
40					

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A resubmission	(Mo, Da, Yr)	December 31, 2016

			CONVERSION		JS AND SPECIAL	Τ
Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Type of Equipment	Number of Units	Total Capacity (In Mva) (k)	Lin No
25.00		(1.)	(,)		(11)	1
12.50						2
3.13	l I					3
0.00						4
11.2						5
0.00	1					6
80.00						7
6.2	1					8
0.00	1		ļ			9
87.50						10
0.00	l .					1
22.50						12
50.00	1					1:
6.2						14
0.00	1		:			1:
18.7						10
6.29						17
0.00						
						18
12.50	1					19
40.00						20
0.00	1					2
12.50	1					22
20.00						2
12.50	1			,		2
6.25	1					2
6.25						20
12.50						2
12.50						28
12.50						29
3.13						30
6.29						3
12.50						32
6.25						33
20.00	ן 1					34
						3
						36
						37
						38
			# BACK STREETER.			39
						4

Name o	f Respondent	This Report Is:		Date of Repor	t	Year of Report
Consun	Consumers Energy Company (1) [ X ] An Orig		jinal bmission	(Mo, Da, Yr)		December 31, 2016
	ELECTRIC DIS	STRIBUTION ME		D LINE TRANS	SFORMERS	
distribut 2. Incluexterna 3. Show hour me under le held oth	ort below the information called for tion watt-hour meters and line transide watt-hour demand distribution related to the mand meters.  I demand meters.  I demand meters has in a footnote the number of distripters or line transformers held by the case from others, jointly owned with the merwise than by reason of sole owned the control of the control	sformers. meters, but not bution watt- ne respondent n others, or	lessor, da or more r by reasor owner or expenses accounts Specify in	ate and period of neters or line to n of sole owners other party, exp s between the p affected in res	of lease, and a ansformers ar ship or lease, plain basis of a parties, and sta pondent's boo ether lessor, o	ate amounts and
					LINE	TRANSFORMERS
Line No.	Item			er of Watt- rs Meters	Number	Total Capacity (In Mva)
	(a)			(b)	(c)	(d)
1	Number at Beginning of Year			1,945,606	637,286	
2	Additions During Year				-	
3	Purchases			1,037,070	11,234	
4	Associated with Utility Plant Acqu	ired				
5	TOTAL Additions (Enter Total of I	nes 3 and 4)		1,037,070	11,234	
6	Reduction During Year			404,822	48	
7	Retirements			460,316	8,420	
8	Associated with Utility Plant Sold		1			
9	TOTAL Reductions (Enter Total o	f lines 7 and 8)		865,138	8,468	
10	Number at End of Year (Lines 1+	5 - 9)		2,117,538	640,052	
11	In Stock			160,548	75,459	
12	Locked Meters on Customers' Pre	emises		1,721		
13	Inactive Transformers on System					
14	In Customers' Use			1,954,267	564,593	
15	In Companys' Use			1,002		

16

Total End of Year (Enter Total of lines 11 to 15. This line should equal line 10)

2,117,538

640,052

0

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(Next page is 430)

Name of Respondent This Report Is: Date of Report Year of Report (1) [X] An Original (Mo, Da, Yr) December 31, 2016 Consumers Energy Company (2) [ 1A Resubmission

#### **ENVIRONMENTAL PROTECTION FACILITIES**

- 1. For purposes of this response, environmental protection facilities shall be defined as any building, structure, equipment, facility or, improvement designed and constructed solely for control, reduction, prevention or abatement of discharges or releases into the environment of gaseous, liquid, or solid substances, heat, noise or for the control, reduction, prevention, or abatement of any other adverse impact of an activity on the environment.
- 2. Report the differences in cost of facilities installed for environmental considerations over the cost of alternative facilities which would otherwise be used without environmental considerations. Use the best engineering design achievable without environmental restrictions as the basis for determining costs without environmental considerations. It is not intended that special design studies be made for purposes of this response. Base the response on the best engineering judgment where direct comparisons are not available.

Include in these differences in costs the costs or estimated costs of environmental protection facilities in service, constructed or modified in connection with the production, transmission, and distribution of electrical energy and shall be reported herein for all such environmental facilities placed in service on or after January 1, 1969, so long as it is readily determinable that such facilities were constructed or modified for environmental rather than operational purposes. Also report similar expenditures for environmental plant included in construction work in progress. Estimate the cost of facilities when the original cost is not available or facilities are jointly owned with another utility, provided the respondent explains the basis of such estimations.

Examples of these costs would include a portion of the costs of tall smokestacks, underground lines, and landscaped substations. Explain such costs in a footnote.

- 3. In the cost of facilities reported on this page, include an estimated portion of the cost of plant that is or will be used to provide power to operate associated environmental protection facilities. These cost may be estimated on a percentage of plant basis. Explain such estimations in a footnote.
- 4. Report all costs under the major classifications provided below and include, as a minimum, the items listed hereunder:
- A. Air pollution control facilities:
  - (1) Scrubbers, precipitators, tall smokestacks, etc.
  - (2) Changes necessary to accommodate use of environmentally clean fuels such as low ash or low sulfur fuels including storage and handling equipment.
  - (3) Monitoring equipment

- B. Water pollution control facilities:
- (1) Cooling towers, ponds, piping, pumps, etc.
- (2) Waste water treatment equipment
- (3) Sanitary waste disposal equipment
- (4) Oil interceptors
- (5) Sediment control facilities
- (6) Monitoring equipment
- (7) Other.
- C. Solid waste disposal costs:
- (1) Ash handling and disposal equipment
- (2) Land
- (3) Settling ponds
- (4) Other.
- D. Noise abatement equipment:
- (1) Structures
- (2) Mufflers
- (3) Sound proofing equipment
- (4) Monitoring equipment
- (5) Other.
- E. Esthetic costs:
- (1) Architectural costs
- (2) Towers
- (3) Underground lines
- (4) Landscaping
- (5) Other.
- F. Additional plant capacity necessary due to restricted output from existing facilities, or addition of pollution control facilities.
- G. Miscellaneous:
- (1) Preparation of environmental reports
- (2) Fish and wildlife plants included in Accounts 330, 331, 332,
- (3) Parks and related facilities
- (4) Other.
- 5. 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).
- 6. Report construction work in progress relating to environmental facilities at line 9.

Line No.	Classification of Cost	Additions	Retirements	Adjustments	Balance at End of Year	Actual Cost
	(a)	(b)	(c)	(d)	(e)	(f)
1	Air Pollution Control Facilities	141,727,449			2,549,467,807	
2	Water Pollution Control Facilities	197,277			246,990,000	
3	Solid Waste Disposal Costs	10,033,800			175,397,965	
4	Noise Abatement Equipment	0			1,770,425	
5	Esthetic Costs	0			26,944,000	
6	Additional Plant Capacity	0			14,286,000	
7	Miscellaneous (Identify significant)	649,742			118,009,975	
8 0	TOTAL (Total of lines 1 thru 7)	152,608,268	0	0	3,132,866,172	0
3	Construction work in progress				24,552,566	

Item Number (b)	Column Number (c)	(1) [X] An Original (2) [] A Resubmission FOOTNOTE	(Mo, Da, Yr)  DATA  Comments	December 31, 2016
Number (b)	Number	FOOTNOTE	<del></del>	
Number (b)	Number		Comments	
	(-)		(d)	
· [	b	Miscellaneous (Line 7):	Yr 20	016
	, and the second	1) Environmental Prote	ction	 
		2) Flood & Erosion Con	trol Protection	
		River Monitoring System,		600,394
		Wind Farms		(85,137
		Other		90,630
		Total		\$ 649,742.00
			Fossil Plants 316b Fish E Fish Study Bald Eagle Permits  2) Flood & Erosion Com Flow Gauging/Water Qu River Monitoring System,  3) Other  Wind Farms  Other	2) Flood & Erosion Control Protection  Flow Gauging/Water Quality Monitoring River Monitoring System, Seawall  3) Other  Wind Farms  Other

No. (a) (b) (c)  1 Depreciation  2 Labor, Maintenance, Materials, and Supplies Cost Related		f Respondent ers Energy Company	This Report Is: (1) [ X ] An Original (2) [ ] A Resubmission		Date of Report (Mo, Da, Yr)	Year of Report December 31, 2016
environmental protection facilities, the cost of which are reported on page 430. Where it is necessary that allocations and/or estimates of costs be made, state the basis or method used.  2. Include below the costs incurred due to the operation of environmental protection equipment, facilities, and programs.  3. Report expenses under the subheadings listed below.  4. Under item 6 report the difference in cost between environmentally clean fuels and the alternative fuels that would otherwise be used and are available for use.  5. Under item 7 include the cost of replacement power, purchased or generated, to compensate for the deficiency in output from existing plants due to the  Classification of Expenses No.  Classification of Expenses No.  Clabor, Maintenance, Materials, and Supplies Cost Related to Env. Facilities and Programs  environmentally preferable fuels or environmental regulations of governmental bodies. Base the price of replacement power purchased on the average system price of purchased power is not known. Price internally generated replacement power is not known.  6. Under item 8 include available to environmenta		ENVIF	RONMENTAL P	PROTECTIO	N EXPENSES	
No. (a) (b) (c)  1 Depreciation  2 Labor, Maintenance, Materials, and Supplies Cost Related to Env. Facilities and Programs  3 Fuel Related Costs	use of e which all that allo the basi 2. Inclu of enviro program 3. Repo 4. Unde environ would o 5. Unde purchas	environmental protection facilities, the re reported on page 430. Where it is a cations and/or estimates of costs be sor method used. It is to be so the costs incurred due to the cost of	e cost of s necessary made, state he operation ities, and listed below. s between ve fuels that for use. nent power,	environmer regulations replaceme price of pureplaceme generated of power greplaceme 6. Under lassessed facilities. If fees on sureplaceme 7. In those both actual specify in a specific and a	ntally preferable fuels or est of governmental bodies, nt power purchased on the rchased power if the actuant power is not known. Preplacement power at the enerated if the actual cosent generation is not knowntem 8 include ad valorem directly on or directly related Also include under item 8 ch facilities. It is instances where expensional supportable data and est column (c) the actual expensions.	environmental Base the price of e average system al cost of such rice internally e system average cost t of specific n. and other taxes able to environmental licensing and similar ses are composed of timates of costs,
2 Labor, Maintenance, Materials, and Supplies Cost Related to Env. Facilities and Programs 13,332,828 13,332, 3 Fuel Related Costs			Expenses		,	Actual Expenses (c)
to Env. Facilities and Programs 13,332,828 13,332,  3 Fuel Related Costs	1	Depreciation				
	2			13,332,828	13,332,828	
4 Operation of Facilities	3	Fuel Related Costs				
	4	Operation of Facilities				

Line No.	Classification of Expenses (a)	Amount (b)	Actual Expenses (c)
1	Depreciation		
2	Labor, Maintenance, Materials, and Supplies Cost Related to Env. Facilities and Programs	13,332,828	13,332,828
3	Fuel Related Costs		
4	Operation of Facilities		
5	Fly Ash and Sulfur Sludge Removal	4,861,900	4,861,900
6	Difference in Cost of Environmentally Clean Fuels (1)	1,672,000	
7	Replacement Power Costs (2)	1,972,487	1,972,487
8	Taxes and Fees		
9	Administrative and General		
10	Other (Identify significant)		
11	TOTAL	21,839,215	20,167,215

- (1) Estimate based on the difference between the actual cost of environmentally preferable low-sulfur fuels and the estimated cost of high-sulfur fuels.
- (2) Based on the average price of interchange power. Energy cost of electrostatic precipitators is included utilizing the average production cost for the year.

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Name of Respondent	This Report Is:	Date of Report	Year of Report			
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016			
DENEWARI E ENERGY RESOURCES						

- 1. Renewable energy means electricity generated using a renewable energy system
- 2. Report all costs of renewable energy resources under the major classifications provided below and include, as a minimum, the items listed hereunder:
- A. Biomass
- B. Solar
- C. Solar Thermal
- D. Wind Energy
- E. Kinetic energy of moving water including:
  - i. Waves, tides or currents
  - ii. Water-released through a dam
- 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	11,729,247			11,729,247	
3	Solar Thermal					
4	Wind Energy	6,540,723			467,136,898	
5	Kinetic energy of moving water	8,065,026	(29,222)		103,764,829	
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)	26,334,996	(29,222)		582,630,974	
11	Construction work in progress				27,458,869	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Consumers Energy Company	(1) [ X ] An Original (2) [ ] A Resubmission	(Mo, Da, Yr)	December 31, 2016

#### RENEWABLE ENERGY RESOURCE EXPENSES

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

Line	Classification of Expenses	Amount	Actual Expenses
No.	(a)	(b)	(c)
1	Depreciation	35,010,111	35,010,111
	Labor, Maintenance, Materials, and Supplies Cost Related to Renewable Energy Resources	15,852,204	15,852,204
3	Financing Costs		0
4	Ancillary to ensure Quality/Reliability		0
5	Renewable Energy Credits	11,134,816	11,134,816
6	Interest on Regulatory Liability (asset)	615,090	615,090
7	Taxes and Fees (include credits)	(9,187,956)	(9,187,956
8	Administrative and General		C
9	Other (Identify)		C
10	TOTAL	53,424,265	53,424,265

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